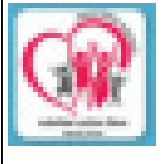




आरोग्य विभाग

जिल्हा आरोग्य अधिकारी कार्यालय, जिल्हा परिषद, धाराशिव

दुरध्वनी क्रमांक- ०२४७२-२२०४५१



आरोग्य सेवा

ई-मेल आयडी – dhomedistoreosbad@gmail.com

पिन क्रमांक ४१३५०१

जा.क्र.जिपधा/आवि/कावि/औषधीभांडार/ १८२२ /२४

दि. १३/०९/२०२४

प्रति,

१.-----

२.-----

३.-----

४.-----

५. नोटीस बोर्ड

विषय – जिल्हा आरोग्य अधिकारी कार्यालय व अंतर्गत संस्था करीता आवश्यक औषधी, कॅड्युमेबल्स, प्रयोगशाळा बाबी व साहित्य सामुग्री व यंजसामुग्री खरेदी साठीचे दरपजक देणे बाबत..

आरोग्य विभाग जिल्हा परिषद, धाराशिव अंतर्गत प्राथमिक आरोग्य केंद्र/उपकेंद्रासाठी करीता आवश्यक औषधी, कॅड्युमेबल्स, प्रयोगशाळा बाबी व साहित्य सामुग्री व यंजसामुग्री खरेदी करावयाचे आहेत.

औषधी पुरवठा करताना WHO-GMP प्रमाणीत कंपन्यांचे असणे आवश्यक असून सदर औषधी व कॅड्युमेबल्स प्राप्त झाल्या नंतर अन्न व औषधी प्रशासनाने प्रमाणीत केलेल्या प्रयोगशाळेत सदरची औषधे तपासणी करण्यात येईल सदरचा खर्च पुरवठाधारकांस करणे बंधनकारक असेल तसेच साहित्य सामुग्री दिलेल्या स्पेसिफिकेशन प्रमाणे असणे आवश्यक असेल आवश्यकते नुसार साहित्य सामुग्रीची तपासणी तांजीक समिती कडून करण्यात येईल सदर तपासणीचा खर्च पुरवठाधारकांस करणे बंधनकारक असेल. तेव्हा पुरवठाधारकांनी वरील दिलेल्या निकषा प्रमाणे सर्व करांसहीत या कार्यालयास पोहच करण्याचे दर सादर करणे आवश्यक असेल.

फर्मचे दरपजक बाब निहाय सर्व करांसहीत सिलबंद दरपजक दिनांक २४.०९.२०२४ पर्यन्त या कार्यालयास कार्यालयीन वेळेत सादर करण्यात यावे.

सोबत- औषधी, कॅड्युमेबल्स, प्रयोगशाळा बाबी व साहित्य सामुग्री व यंजसामुग्री

(स. लीला वसिदास)
जिल्हा आरोग्य अधिकारी
जिल्हा परिषद, धाराशिव

आरोग्य विभाग, जिल्हा परिषद, धाराशिव

विवरण पत्र -अ

अ.क्र	औषधी व कंझ्यूमेबल्सचे नांव	दर एका बाबीचे सर्व करांसहीत
1	Inj. Lignocaine or Lidocaine HCL 0.02 (2%) 30 ml	
2	Tab. Diazepam 5 mg	
3	Inj. Diazepam 5 mg/ml - 2 ml	
4	Cap.Omperazole 20 mg Aluminium Blister -	
5	Tab Domperidone 10 mg M D Aluminium Blister - Strip of 10 Tablets	
6	Syrup Domperidone Sy. Domperidone 1 mg / ml - Bottle of 30 ml	
7	Tab. Ondansetron 4 mg	
8	Inj. Ondansetron hydrochloride Premixed 2 mg/ml - 2 ml Ampoule Each 1 mL of aqueous solution in the 2-mL single-dose Vial contains 2 mg of ondansetron as the hydrochloride dihydrate; 9.0 mg of sodium chloride, and 0.5 mg of citric acid monohydrate, and 0.25 mg of sodium citrate dihydrate, as buffers in Water for Injection,	
9	Syrup Ondansetron 2mg/5ml, Bottle of 30ml	
10	O R S WHO Formula - O R S Powder 20.5 gm as per WHO formula contains g/l : Sodium Chloride IP 2.60 gm, Potasium Chloride IP 1.50 gm, Sodium citrate IP 2.90 gm , Anhydrous Dextrose IP 13.50 gm The total osmolar concentration of the solution in terms of mosmol per litre is 245	
11	Tab. Cetrizine Di Hydrochloride 10 mg Aluminium Blister - Strip of 10 Tablets	
12	Cetrizine Syrup 5 mg/5 ml, 30 ml	
13	Tab. Chlorpheniramine maleate 4 mg Aluminium Blister - Strip of 10 Tablets	
14	Each Ampoule Contains Pheniramine Maleate IP 22.75mg Water for Injection IP Qs 2ml Ampoule	
15	Inj. Paracetamol 150 mg/ml - 2 ml	
16	Tab Paracetamol 500 mg	
17	Paracetamol 150mg/ml Drops	
18	Sy. Paracetamol 250 mg/5 ml Bottle of 60 ml	
19	Sy. Paracetamol 125 mg/5 ml Bottle of 60 ml	
20	Diclofenac Sodium Inj. I.P.Contains Each ml contains Diclofenac Sodium I.P. 75, Benzyl Alcohol 4% v/v, water for injection q.s. 1ml Ampoule (I V Bolus Injection)	
21	Tab. Diclofenac Sodium 50 mg Aluminium Blister - Strip of 10 Tablets	
22	Gel Diclofenac Diethylammonium Salt 1.16 %w/w /2.32% w/w (equivalent to Diclofenac Sodium 1% w/w)-30 gm	
23	Inj. Pentazocin Lactate 30 mg/ml - 1 ml Ampoule	
24	Sy. Cotrimaxazol - Each 5 ml contains Trimethoprim 40 mg + Sulphamethoxazole 200 mg - Bottle of 50 ml	
25	Syrup Ampicillin 125mg + cloxacillin 125 mg, Powder for preparing suspension. When dispensed as directed each 5 mL of the suspension contains the equivalent of 125 mg ampicillin and 125 mg cloxacillin. The powder contains 0.13% m/m of sodium benzoate B.P. as a preservative., 30 ml bottle	
26	Cap. Amoxicillin Trihydrate 250 mg	
27	Cap. Amoxicillin Trihydrate 500 mg	
28	Sy. Amoxicillin Trihydrate 125 mg / 5 ml- Bottle of 60 ml	
29	Sy. Amoxicillin Trihydrate 250 mg / 5 ml- Bottle of 60 ml	
30	Sy. Amoxicillin 200 mg + Clavulanic acid 28.5 mg / 5 ml dry Syrup - Bottle of 60 ml	
31	Tab. Amoxicillin I P 500 mg + Clavulanic acid I P 125 mg	
32	Tab. Amoxicillin 250 mg + Clav 125 mg	
33	Cefixime Tab 200 mg	

34	Inj. Ceftriaxone 1000 mg	
35	Capsule / Tablet Doxycycline 100 mg	
36	Inj. Gentamycin 40 mg/ml - 2 ml amp/Vial	
37	Inj. Amikacine sulphate 100 mg - 2 ml	
38	Tab. Ciprofloxacin 250 mg	
39	Tab. Ciprofloxacin 500 mg	
40	Tab. Azithromycin 250 mg- Aluminium Blister	
41	Tab. Azithromycin 500 mg Aluminium Blister	
42	Sy. Azithromycin 200 mg per 5 ml	
43	Tab. Metronidazole 200 mg	
44	Tab. Metronidazole 400 mg	
45	Metronidazole Suspension 200mg/ 5ml	
46	Tab Clotrimazole 100mg Vaginal with applicator	
47	Tab. Flucanazole 150 mg	
48	Tab. Furazolidine 100 mg	
49	Sy. Furazolidine 25 mg / 5 ml : 60 ml.	
50	Tab. Acyclovir 400 mg	
51	Tab. Isosorbide dinitrate 5 mg Aluminium Blister	
52	Tab. Isosorbide dinitrate 10 mg Aluminium Blister	
53	Inj. Atropine sulphate 0.6 mg/ml - 1 ml amp	
54	Tab. Enalapril Maleate 5 mg	
55	Tab Losartan potassium 25 mg	
56	Tab Losartan potassium 50 mg	
57	Tab. Amlodipin besylate 5 mg Aluminium Blister - Strip of 10 Tablets	
58	Cap. Nifedipine 10 mg Aluminium Blister	
59	Tab. Atenolol 25 mg Aluminium Blister	
60	Tab. Atenolol 50 mg Aluminium Blister -	
61	Tab. Telmisartan 40mg	
62	Tab. Chlorthalidone 25mg	
63	Tab. Glibenclamide 2.5 mg Aluminium Blister	
64	Tab. Metformin 500 mg	
65	Tab Glimepiride 1mg	
66	Tab Glimepiride 2mg	
67	Inj. Etophyllin 169.4 mg + Theophyllin 50.6 mg in 2 ml - 2 ml	
68	Tab. Etophyllin 231 mg + Theophyllin 69 mg S R Aluminium Blister	
69	Tab. Salbutamol Sulphate 4 mg Aluminium Blister	
70	Sy. Salbutamol 2 mg/5 ml, Bottle of 100 ml	
71	Inj. Aminophyllin - 25 mg per ml i.e. 250 mg/10 ml w/v	
72	Xylometazoline nasal Drops 0.05% per ml	
73	Cough Expectorant Diphenhydramine hydrochloride 15 mg (IP) + Ammonium Chloride 150 mg (IP) + Sodium Citrate IP - 60 mg + Menthol -1 mg (IP) <u>(Note: It should be only as per HBPCCL, Mumbai Specification. If any changes in specification by HBPCCL in future, that will mandatory for the change).</u>	
74	Tab. Phenobarbitone Sodium 30 mg	
75	Vitamin K3 Water Soluble Inj 1mg/ml , Phytomenadion Injectable Solution 1mg/1 ml ampoule (Vitamin K)	
76	Rabies immunoglobulin - Anti Rabies Serum , 2 ml , Human derived anti-rabies immunoglobulin 150 I U per ml - i.e. 300 IU per 2 ml PFS	
77	Anti Rabies vaccine Tissue culture 2.5 I U per Vial or amp or Purified vero cell Rabies vaccine 2.5 IU per Vial or amp or purified chick embryo vaccine 2.5 I U per Vial or amp & Sterile water for injection as diluents, Label should indicate for ID / IM use Ampoule/Vial of 1 ml or 0.5ml	
78	Tab. Bisacodyl 5 mg	

79	Premix Biphasic Insulin Analogue 30:70 injection Recombinant Insulin 30%, Regular 70%, 100 IU/ml , 3 ml PFS	
80	Vitamin D3 (Cholecalciferol) 60,000 IU / g Tablet / Granules	
81	Inj. Magenesium sulphate 50 % w/v - 2 ml i.e. Each ml contain 500 mg magnesium sulphate per ml	
82	Inj. Oxytocin Each ml. to contain: Synthetic Oxytocin 5 IU 1 ml. amp.	
83	Doxylamine Succinate , Combination of 10 mg of Doxylamine Succinate + 10 mg of Pyridoxine hydrochloride (Vitamin B 6)	
84	Tab. Prednisolone 10 mg Aluminium Blister	
85	Inj. Hydrocortisone Sodium Succinate 100mg;	
86	Saline Nasal Drop , 15 ml , Sodium Chloride 0.09 % w/v Benzakonium Chloride Solution (As preservative) 0.02 % w/v Sterile isotonic Aqueous Buffered base q.s.	
87	OT Fumigation Solution , 1000ml Hydrogen Peroxide 11% with Silver Nitrate 0.01 %	
88	Inj. Sodabarbonate 7.5 mg/ml (7.5%) - 10 ml Sodium Bicarbonate, nonpyrogenic solution of Sodium Bicarbonate, in Water for Injection, It contains no antimicrobial agent. Composition, osmolarity, pH and ionic (NaHCO ₃) (g/L) Osmolarity (mOsmol/L) (calc.) *pH Sodium Bicarbonate	
89	Hydrogen Peroxide 20 volume 6% w/v 500 ml	
90	Surgical Spirit B.P. 500ml , Surgical Spirit With methyl salicylate, Diethyl Phthalate and castor oil in denatured alcohol	
91	Tab Folic Acid 5 mg.	
92	Iron + folic acid Tab (60 mg of elemental iron + Folic Acid 500mcg) , Ferrous Sulphate I P equivalent to 60 mg of elemental iron + Folic Acid 500 mcg	
93	Inj. Cyanocobalamin (Vitamine B 12) 1000mcg/mL; soln for IM or SC inj; contains Benzyl alcohol.- 10 ml	
94	Calcium Carbonate Tab + Vit D3 , Tab Calcium Carbonate-1.25 gmi.e.1250 mg Vit D3-250 iu,	
95	Inj. Calcium Gluconate 100 mg/ml(w/v) 10 ml	
96	B Complex Injection 10ml, Each ml contains: Thiamine Hydrochloride 100 mg, Riboflavin 5' Phosphate Sodium 2 mg, Pyridoxine Hydrochloride 2 mg, Dexpanthenol 2 mg, Niacinamide 100 mg, with Benzyl Alcohol 2% as preservative, in Water for Injection. Sodium Hydroxide and/or Hydrochloric Acid may have been used to adjust pH	
97	Tab. Vitamin B complex (Therupetic) N F I	
98	Tab. Ascorbic acid 500 mg	
99	Povidone-iodine 5% w/v solution, 500 ml	
100	Clotrimazole Cream 15gm, Clotrimazole Cream : Cream Clortimazole 1% w/w- 15 gm	
101	Cream. Acyclovir 5% w/w 5 gm tube	
102	Silversulphadiazine cream : Cream Sivlersulphadiazine 1% w/w 250 gm	
103	Ciprofloxacin 0.3% w/v Eye Drop (5ml.Vial)	
104	Ciprofloxacin 0.3% w/v Dexamethasone 0.1% w/v E/D (5ml.Vial)	
105	Carboxymethyl Cellulose Ophthalmic Eye Drop 0.5%, 5ml	
106	Tab. Dicyclomine 10 mg	
107	Inj. Dicyclomine 10 mg / ml - 2 ml	
108	Cetrimide + Chlorhexidine 5 ltr Solution, Antiseptic solution containing = Cetrimide 3% w/v Chlorohexidine 1.5% w/v = 5 ltr jar	
109	Dichlorometxynol 1.88% + Terpineol 2% (Soap Solution Base) 5 Ltr Jar	
110	Sodium Hypochlorite Sol. Contains not less than 4% and not more than 6% Sodium Hypochlorite. 200ml Bottle	
111	Sodium Hypochlorite Sol. Contains not less than 4% and not more than 6% Sodium Hypochlorite. 5000ml Bottle	
112	Gluco Strip (for 1000 strip one meter free)	

113	Scalp vein sets no.21 (Superior Quality non toxic PVC sterile pyrogen free, Sharp & rust free needles for easy cannulation properly secured junction of needles & tubing at butterfly level other end of tubing must have proper fitted stopper)/Disp. Scalp Vein Set Eto Sterilised Pyrogen Free Short Bevelved Silliconised Needle size21 length 3/4 with CE certification	
114	Disposable syringes 2ml with needle 21G-24G x 1 inch , ribbon pack/blister pack, CE certification	
115	Disposable syringes 5ml with needle 21G-24G x 1 inch , ribbon pack/blister pack, CE certification	
116	Disposable syringes 10 ml with needle 21G x 1½ or 22G x 1¼ inch, ribbon pack/blister pack, CE certification	
117	Disposable Insulin Syringe with 30Gx8mm , with integrated needle, Individuallypacked marked 40 IU/ml 1 ml/Disp.Insulin Syringes With Needle , , ribbon pack/ blister pack Sterilised Non-Toxic Unit 40 with CECertification	
118	Disposable Cap is made from spun bond polymer non-woven fabric, Thikness 15-40 Gsm Color: Blue/White/Green Size: 21"/free size	
119	Pricking Lancet - Disposable/ Single-use , Materials: stainless steel ,The disposable lancet is sterilized by gamma radiation or E T O sterilized . The lancet comes with smooth tribevel points. Quality in accordance with the CE and ISO standards	
120	Absorbent cotton wool 100 gm Net	
121	Absorbent cotton wool 500 gm Net	
122	Adhesive plaster (Zinc Oxide) 7.5 cm x 5 Mtr - Cotton Based Roll of 7.5 cm x 5 mtr	
123	Bandage Cloth as per schedule FII of drug and cosmectic act 1940 Than of 100 cm x 20 mtr	
124	I.V.Sets with hypodermic needle 21 G of 1.5 inch length , Infusion Set – Sterile, non-toxic PVC with soft transparent, kink resistant tube, latex tube for convenient extra medication, plastic soft transparent murphy chamber, smooth plastic spike, sharp enough for easy piercing. Easily controllable roller clamp needle - 20/21 G. Leak proof double polyethylene packing. Or Blister pack Batch number, Mfg. & Expiry Date, Sterility Date & method must be mentioned. (E T O sterile)	
125	Rolled Cotton Bandages as per schedule F II Drug & Cosmetic Act 1940 10 cm x 4 Mtr	
126	Rolled Cotton Bandages as per schedule F II Drug & Cosmetic Act 1940 7.5 cm x 4 Mtr	
127	Rubber Makintosh double colour Rubber sheeting, High Polymer 55% & above , Colour (Green,Blue, Red), Thickness-0.4mm, Width-110cm Roll of 30 mtr I.S.certified, Double colour,water proof	
128	Sterile Disposable Surgical Gloves No 6.5 Powder free gloves, polymer coated inside with powder content <2mg as per USFDA. 100% electronically tested. CE 2460certification (Notified body European Standard), EN 455-2 OR ISI Mark	
129	Sterile Disposable Surgical Gloves No 7 Powder free gloves, polymer coated inside with powder content <2mg as per USFDA. 100% electronically tested. CE 2460certification (Notified body European Standard), EN 455-2 OR ISI Mark	
130	Sterile Disposable Surgical Gloves No 7.5 Powder free gloves, polymer coated inside with powder content <2mg as per USFDA. 100% electronically tested. CE 2460certification (Notified body European Standard), EN 455-2 OR ISI Mark	
131	Surgical Rubber gloves 6 Operation Gloves (non-sterilised) 6" pre-powdered, BIS 4148 Specifications gloves, surgical rubber made from Natural Latex. 100% electronically tested, IS certification with CE certification (Notified Body), Bio Absorbable Corn Starch Powder, ASTM - D Standard with NABL Test Report	
132	Surgical Rubber gloves 6.5 Operation Gloves (non-sterilised) 6" pre-powdered, BIS 4148 Specifications gloves, surgical rubber made from Natural Latex. 100% electronically tested, IS certification with CE certification (Notified Body), Bio Absorbable Corn Starch Powder, ASTM - D Standard with NABL Test Report	
133	Surgical Rubber gloves 7 Operation Gloves (non-sterilised) 6" pre-powdered, BIS 4148 Specifications gloves, surgical rubber made from Natural Latex. 100% electronically tested, IS certification with CE certification (Notified Body), Bio Absorbable Corn Starch Powder, ASTM - D Standard with NABL Test Report	

134	Surgical Rubber gloves 7.5 Operation Gloves (non-sterilised) 6" pre-powdered, BIS 4148 Specifications gloves, surgical rubber made from Natural Latex. 100% electronically tested, IS certification with CE certification (Notified Body), Bio Absorbable Corn Starch Powder, ASTM - D Standard with NABL Test Report	
135	Steril Disp. Umbilical Cord Clamp, Disposable Umbilical Cord Clamp are made from Non toxic Medical grade polymer.1. Material: PVC, PE, PP, ABS etc.2. Sterilize by ethylene oxide gas3. Supplied sterile in individual peel-able polybag.	
136	Disposable Non Traumatic Razors Material:carbon/stainless/import stainless steel 3.5 cms, twin sharp blade for shaving pupose. Pre operative, Dressing Shaving.Blade frame in one plastic case with handle for easy use Non irritant to skin.	
137	Chromic Catgut Size 1 Length 76 cm, Chromic Catgut with needle 3/8 circle Round Body 40mm. Size 1 Length 76 cm, box of 12 folis	
138	Chromic Catgut Size 1/0 Length 76 cm ,Chromic Catgut with needle 3/8 circle Round Body 40mm. Size 1/0 Length 76 cm box of 12 folis	
139	75gm Glucose Powder , 75gm Sachet , Indian Standard IS 874:1992 Dextrose Monohydrate (3rd Revision) Sachet of 75 gm	
140	Iron + folic acid Tab (100 mg of elemental iron + Folic Acid I P 0.5 mg), Feerous Sulphate 333-335 mg (Equivalent to 100 mg of elemental iron) + Folic Acid I P 0.5 mg	
141	Tab. IFA containing 45 mg Elemetal Iron & 400 mcg Folic Acid	
142	IFA Syrup with Auto Dispenser 50 ml Bottle	
143	Vitamin A Concenterated Solution,100ml , Concentrated Vitamin A solution I P 1,00,000 I U Each ml contains Vitamin A I P Synthetic equivalent to about 109500 I U/gm - Bottle of 100 ml with Dropped marked for doses	
144	Tetanus Toxoid (Adsorbed), Tetanus Toxoid DPAP - Each 0.5 ml human dose contains:tetanus toxoid ≥ LF, Adsorbed on aluminium phosphate ≥ 1.5 mg(AIPO ₄) Thiomersal 0.01% as presevative (vaccine fulfils the I.P. requirement for Tetanus toxoid (Adsorbed) , 0.5 ml Amp	
145	IFA Syrup with Auto Dispenser 50 ml Bottle	
146	Urine Strips for Albumin & Sugar Reagent covered /protected with Nylon Mesh , 1 x 1 Test	
147	Malaria Staining Kit , 1 strips	
148	Urine Strips for sugar Albumin, PH ,KETONE &Blood reagent covered/protected with Nylon Mesh ,1 x 1 Test	
149	VDRT Test Kit Carbon , 1 x 1 Test	
150	Widal (Slide Test) ,4 x 50ml	
151	Widal test kit (Tube) , 100 ml	
152	Hbsaglatex aggleutination test , 1 x 10 ml	
153	Anti ABD Kit	
154	RPR for Syphilis (Kit) Carbon , 1 Test	
155	Tab Misoprostol 200 mcg	
156	HIV KIT	


विवरण पत्र -ब

अ.क्र	साहित्य सामुग्रीवे नांव	दर एका बाबीचे सर्व करांसहीत
1	Visiters chair/Benches for patient waiting area	
2	Rack with Glass (Glass Almira)	
3	Display Rack Wall Type	
4	Refrigerator in pharmacy store	
5	Split Air conditioner 2 Ton	
6	Dressing trolley	
7	Reception corner- Registration coute	

8	white board (Notice board)	
9	3 Bucket system for cleaning purpose	
10	Bio medical waste Transportation trolley	
11	Fetal Doppler machine	
12	Examination table with foot step	
13	Almira	
14	Digital Thermometer	
15	BMW Buckets (as per march 2016 guideline) set of three bucket 20 lit	
16	Water cooler 80 liter	
17	weight Machine ped	
18	Double lock system box for Narcotic drug storage	
19	Instrument Cabinet	
20	Digital Hemoglobinometer (with 1 meter 1000 strips given free)	
21	fogging machine	
22	ABC Type Fire extinguisher in PHC with fire exit displayed	
23	UPS 2 KVA With Battery (Power Backup at ILR/ Deep fridger)	
24	Hospital Plain Bed including Mattress	
25	Executive Chair	
26	chairs (With arm)	
27	Bed side locker	
28	Foot Step	
29	over bed table	
30	Table for staff (medium size)	
31	Office Table	
32	Three seater waiting Chair for patient	
33	Patient Stool	
34	Weighing Scale Adult	
35	Weighing Scale Paediatric	
36	Bed Side Screen	
37	Storage Chests (Display Rack Wall type)	

विवरण पत्र - क

अ.क्र	साहित्य सामुग्रीचे नांव	दर एका बाबीचे सर्व करांसहीत
1	Digital Microscope	
2	Elisa Machine	
3	Tru-NAAT	
4	Spirometer	
5	Rotor/Shaker	
6	Centrifuge Machine	


 (डॉ. अनिल कोरवडे)
 जिल्हा आरोग्य अधिकारी
 तालुका पोस्ट, धारवाड

Technical **Specifications**

संशोधन एवं शिक्षण साधन

क्र. सं.	विवरण	क्र. सं.	सामान्य विवरण	अनुमानित मूल्य
1	सहायक	1	प्रयोगशाला उपकरण	10,000
2		2	200 ग्र. का भार मापने वाला टर्न के	2,000.00
3		3	500 ग्र. का भार मापने वाला टर्न के	2,000.00
4		4	संशोधन के लिए (100 ग्र. के)	1,500.00
5		5	100 ग्र. का भार	1,000
6		6	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
7		7	दूरभाष (दूरभाष) (200 ग्र. के) (B.S. के लिए)	1,500.00
8		8	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
9		9	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
10		सहायक	10	दूरभाष (दूरभाष) (200 ग्र. के)
11	11		दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
12	12		दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
13	13		दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
14	14		दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
15	15		दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
16	16		दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
17	17		दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
18	18		दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
19	सहायक		19	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
20		20	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
21		21	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
22		22	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
23		23	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
24		24	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
25		25	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
26		26	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
27		27	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
28		सहायक	28	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
29	29		दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
30	30		दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
31	31		दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
32	32		दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
33	33		दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
34	34		दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
35	35		दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
36	36		दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
37	सहायक		37	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
38		38	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
39		39	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
40		40	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
41		41	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
42		42	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
43		43	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
44		44	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
45		45	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00
46		46	दूरभाष (दूरभाष) (200 ग्र. के)	1,500.00

Sr	Department	Sl. No.	Particulars	Amount (Rs.)
44		17	Paints & Varnish (Aluminium) 5000	1,500
45		18	Electric wire (1000) (1000) (1000) (1000) (1000)	2,25,000
46		19	Structural J.T. Light (1000)	1,75,000
47		20	Structural J.T. Light	11,000
48		21	General Floor	10,000
49		22	Electric wire (1000) (1000) (1000)	12,000
50		23	Structural J.T. Light	20,000
51		24	Structural J.T. Light (1000)	2,10,000
52		25	Electric wire	75,000
53		26	Calligraphic Tray	500
54		27	Drawing paper - Big	1,000
55		28	Drawing paper - Large	1,000
56		29	Drawing paper - Medium	1,000
57		30	Drawing paper - Small	1,000
58		31	Hand wash basin with tap	2,000
59		32	Iron bed Sluggen Calligraphic	1,000
60		33	Iron bed Sluggen Calligraphic	2,000
61		34	Waste Tray	200
62		35	Bedside Table	2,000
63		36	Bedside Table	2,000
64		37	Bedside Table of Duplex type	20,000
65		1	Computerised PSC Software	1,30,000
66		2	Printed 2.5 Disquette	2,000
67		3	Capital Budgeting Software	500
68		4	Project Management Software	1,200
69		5	Financial Accounting Software with add. 1000 (1000) (1000) (1000)	1,70,000
70		6	Manuals	2,000
71		7	MS-Excel Software (1000)	25,000
72		8	MS-Word Software	12,000
73		9	MS-Access Software	22,000
74		10	MS-Excel Software (1000) (1000) (1000) (1000)	2,000
75		11	MS-Word Software	1,000
76		12	MS-Access Software	1,000
77		13	MS-Excel Software	1,000
78	Library	14	Fully furnished Community Library	7,50,000
79		15	Self-Administered Community Library	2,00,000
80		16	Self-Administered Community Library	20,000
81		17	Self-Administered Community Library	2,00,000
82		18	Self-Administered Community Library	2,50,000
83		19	Self-Administered Community Library	2,75,000
84		20	Self-Administered Community Library	25,000
85		21	Self-Administered Community Library	2,000
86		22	Self-Administered Community Library	15,00,000
87		23	Self-Administered Community Library	2,00,000
88	Library	24	Self-Administered Community Library	10,00,000
89		25	Self-Administered Community Library	2,00,000

Line No.	Department	Qty	Name of Equipment	Approx. Unit Price
80	Dental	1	Digital X-ray Machine	150,000
81		1	Dental Chair with X-ray	250,000
82		1	Dental Unit	40,000
83	Dental	1	Handpiece Cleaner & Ultrasonic Cleaner	10,000,000
84		1	Single Frequency X-ray for Analytical (X-ray Fluorescence)	6,000,000
85		1	2400 Series X-ray Generator	1,000,000
86		1	Single Phase X-ray Generator with High Voltage Transformer	2,000,000
87		1	High Voltage Transformer for X-ray Generator	1,000,000
88		1	Waterproof X-ray Film Processor	6,000,000
89		1	High Speed Digital X-ray	4,500,000
90		1	DR - Full Digital X-ray	20,000,000
91		1	DR - Full Digital X-ray	10,000,000
92		1	DR - Full Digital X-ray	10,000,000
93	Dental	1	Handpiece Sterilizer	1,000,000
94		1	Handpiece Sterilizer	1,000,000
95		1	Handpiece Sterilizer	1,000,000
96		1	Handpiece Sterilizer	1,000,000
97		1	Handpiece Sterilizer	1,000,000
98		1	Handpiece Sterilizer	1,000,000
99		1	Handpiece Sterilizer	1,000,000
100		1	Handpiece Sterilizer	1,000,000
101		1	Handpiece Sterilizer	1,000,000
102		1	Handpiece Sterilizer	1,000,000
103	Dental	1	Handpiece Sterilizer	1,000,000
104		1	Handpiece Sterilizer	1,000,000
105		1	Handpiece Sterilizer	1,000,000
106		1	Handpiece Sterilizer	1,000,000
107		1	Handpiece Sterilizer	1,000,000
108		1	Handpiece Sterilizer	1,000,000
109		1	Handpiece Sterilizer	1,000,000
110		1	Handpiece Sterilizer	1,000,000
111		1	Handpiece Sterilizer	1,000,000
112		1	Handpiece Sterilizer	1,000,000
113	Dental	1	Handpiece Sterilizer	1,000,000
114		1	Handpiece Sterilizer	1,000,000
115		1	Handpiece Sterilizer	1,000,000
116		1	Handpiece Sterilizer	1,000,000
117	Dental	1	Handpiece Sterilizer	1,000,000
118		1	Handpiece Sterilizer	1,000,000
119		1	Handpiece Sterilizer	1,000,000
120		1	Handpiece Sterilizer	1,000,000
121	Dental	1	Handpiece Sterilizer	1,000,000
122		1	Handpiece Sterilizer	1,000,000
123		1	Handpiece Sterilizer	1,000,000
124		1	Handpiece Sterilizer	1,000,000
125	Dental	1	Handpiece Sterilizer	1,000,000
126		1	Handpiece Sterilizer	1,000,000
127		1	Handpiece Sterilizer	1,000,000
128		1	Handpiece Sterilizer	1,000,000
129	Dental	1	Handpiece Sterilizer	1,000,000
130		1	Handpiece Sterilizer	1,000,000
131		1	Handpiece Sterilizer	1,000,000
132		1	Handpiece Sterilizer	1,000,000
133	Dental	1	Handpiece Sterilizer	1,000,000
134		1	Handpiece Sterilizer	1,000,000
135		1	Handpiece Sterilizer	1,000,000
136		1	Handpiece Sterilizer	1,000,000
137	Dental	1	Handpiece Sterilizer	1,000,000
138		1	Handpiece Sterilizer	1,000,000
139		1	Handpiece Sterilizer	1,000,000
140		1	Handpiece Sterilizer	1,000,000

Sl. No.	Category	Sl. No.	Particulars	Amount (INR)
151	Tenders (Mktg.)	7	Hygiene Electric Scales	20,000
152		8	General Examination Table with 100 slots	22,000
153		9	Examination Table	20,000
154		10	Examination Table	500
155		11	Examination Table	550
156		12	Examination Table	500
157		13	High Capacity Exam Room for 1000 students	2,000
158		14	PC/Laptop	10,000
159		15	Tablet for 1000 students	1,00,000
160		16	Tablet for 1000 students	1,00,000
161		17	High Capacity Exam Room for 1000 students	20,00,000
162		18	Tablet for 1000 students	1,00,000
163		19	Tablet for 1000 students	1,00,000
164		20	Tablet for 1000 students	1,00,000
165		400' 307's	21	Tablet for 1000 students	1,00,000
166	22		Tablet for 1000 students	1,00,000
167	23		Tablet for 1000 students	1,00,000
168	24		Tablet for 1000 students	1,00,000
169	25		Tablet for 1000 students	1,00,000
170	26		Tablet for 1000 students	1,00,000
171	27		Tablet for 1000 students	1,00,000
172	28		Tablet for 1000 students	1,00,000
173	29		Tablet for 1000 students	1,00,000
174	30		Tablet for 1000 students	1,00,000
175	Goods	31	Advanced Digital Learning System	1,00,00,000
176		32	Advanced Digital Learning System	1,00,00,000
177		33	Advanced Digital Learning System	1,00,00,000
178		34	Advanced Digital Learning System	1,00,00,000
179		35	Advanced Digital Learning System	1,00,00,000
180		36	Advanced Digital Learning System	1,00,00,000
181		37	Advanced Digital Learning System	1,00,00,000
182		38	Advanced Digital Learning System	1,00,00,000
183		39	Advanced Digital Learning System	1,00,00,000
184		40	Advanced Digital Learning System	1,00,00,000
185		41	Advanced Digital Learning System	1,00,00,000
186		42	Advanced Digital Learning System	1,00,00,000
187		43	Advanced Digital Learning System	1,00,00,000
188		44	Advanced Digital Learning System	1,00,00,000
189		45	Advanced Digital Learning System	1,00,00,000
190	Goods & Svc's	46	Advanced Digital Learning System	1,00,00,000
191		47	Advanced Digital Learning System	1,00,00,000
192		48	Advanced Digital Learning System	1,00,00,000
193		49	Advanced Digital Learning System	1,00,00,000

Order No	Description	QTY	Unit of Measure	Quantity	Unit Price	Total
176		1	each		1.50	1.50
177		1	each		10.00	10.00
178		10	each		3.00	30.00
179	Hand saw	10	each		3.00	30.00
180	Hand saw	1	each		15.00	15.00
181	Hand saw	1	each		15.00	15.00
182	Hand saw	1	each		15.00	15.00
183	Hand saw	1	each		15.00	15.00
184	Hand saw	1	each		15.00	15.00
185	Hand saw	1	each		15.00	15.00
186	Hand saw	1	each		15.00	15.00
187	Hand saw	1	each		15.00	15.00
188	Hand saw	1	each		15.00	15.00
189	Hand saw	1	each		15.00	15.00
190	Hand saw	1	each		15.00	15.00
191	Hand saw	1	each		15.00	15.00
192	Hand saw	1	each		15.00	15.00
193	Hand saw	1	each		15.00	15.00
194	Hand saw	1	each		15.00	15.00
195	Hand saw	1	each		15.00	15.00
196	Hand saw	1	each		15.00	15.00
197	Hand saw	1	each		15.00	15.00
198	Hand saw	1	each		15.00	15.00
199	Hand saw	1	each		15.00	15.00
200	Hand saw	1	each		15.00	15.00
201	Hand saw	1	each		15.00	15.00
202	Hand saw	1	each		15.00	15.00
203	Hand saw	1	each		15.00	15.00
204	Hand saw	1	each		15.00	15.00
205	Hand saw	1	each		15.00	15.00
206	Hand saw	1	each		15.00	15.00
207	Hand saw	1	each		15.00	15.00
208	Hand saw	1	each		15.00	15.00
209	Hand saw	1	each		15.00	15.00
210	Hand saw	1	each		15.00	15.00
211	Hand saw	1	each		15.00	15.00
212	Hand saw	1	each		15.00	15.00
213	Hand saw	1	each		15.00	15.00
214	Hand saw	1	each		15.00	15.00
215	Hand saw	1	each		15.00	15.00
216	Hand saw	1	each		15.00	15.00
217	Hand saw	1	each		15.00	15.00
218	Hand saw	1	each		15.00	15.00
219	Hand saw	1	each		15.00	15.00
220	Hand saw	1	each		15.00	15.00
221	Hand saw	1	each		15.00	15.00
222	Hand saw	1	each		15.00	15.00
223	Hand saw	1	each		15.00	15.00
224	Hand saw	1	each		15.00	15.00
225	Hand saw	1	each		15.00	15.00
226	Hand saw	1	each		15.00	15.00
227	Hand saw	1	each		15.00	15.00
228	Hand saw	1	each		15.00	15.00
229	Hand saw	1	each		15.00	15.00
230	Hand saw	1	each		15.00	15.00
231	Hand saw	1	each		15.00	15.00
232	Hand saw	1	each		15.00	15.00
233	Hand saw	1	each		15.00	15.00
234	Hand saw	1	each		15.00	15.00
235	Hand saw	1	each		15.00	15.00
236	Hand saw	1	each		15.00	15.00
237	Hand saw	1	each		15.00	15.00
238	Hand saw	1	each		15.00	15.00
239	Hand saw	1	each		15.00	15.00
240	Hand saw	1	each		15.00	15.00
241	Hand saw	1	each		15.00	15.00
242	Hand saw	1	each		15.00	15.00
243	Hand saw	1	each		15.00	15.00
244	Hand saw	1	each		15.00	15.00
245	Hand saw	1	each		15.00	15.00
246	Hand saw	1	each		15.00	15.00
247	Hand saw	1	each		15.00	15.00
248	Hand saw	1	each		15.00	15.00
249	Hand saw	1	each		15.00	15.00
250	Hand saw	1	each		15.00	15.00

Radiology

Sr. No.	Name of Equipment
1	Portable 100 mA X-Ray
2	300 mA X-Ray Machine with Turn Key
3	500 mA X-Ray Machine with Turn Key
4	Sonography Machine (Colour Doppler)
5	USG Probe for Brest
6	Computerized Radiography System (C.R.System)
7	Digital Radiography 1000 mA with Buyback (D.R.System)
8	Digital Mammography Machine
9	Mammography Machine

Technical Specification of Portable X-Ray Machine 100 mA

Application
Clinical purpose.

It is used for diagnosis of all types of radiography. It is used for the diagnosis of all types of radiography. It is used for the diagnosis of all types of radiography.

Use for clinical diagnosis

It is used for clinical diagnosis of all types of radiography.

Constructional details
Specify the type of construction.

Mobile X-Ray machine

- High frequency generator 40 kV or more
- Radiography 40 kV to 100 kV
- Beam 40 mA or more
- Output power 100 W or more
- Maximum 100 mA

X-ray tube head:

It is used for diagnosis of all types of radiography. It is used for the diagnosis of all types of radiography. It is used for the diagnosis of all types of radiography.

- The X-ray tube head should be made of steel.

It is used for diagnosis of all types of radiography. It is used for the diagnosis of all types of radiography. It is used for the diagnosis of all types of radiography.

It is used for diagnosis of all types of radiography. It is used for the diagnosis of all types of radiography. It is used for the diagnosis of all types of radiography.

It is used for diagnosis of all types of radiography. It is used for the diagnosis of all types of radiography. It is used for the diagnosis of all types of radiography.

It is used for diagnosis of all types of radiography. It is used for the diagnosis of all types of radiography. It is used for the diagnosis of all types of radiography.

Control Panel

- On/Off switch & Emergency Switch
- On/Off switch & Emergency Switch
- Meter (KV, mA, Time) - Galvanometer Lamp ON
- Switch

- On/Off switch & Emergency Switch.

- On/Off switch & Emergency Switch. with indicators for

- Earth fault Error

- 0 kV Error

- 0 mA Error

- 0 Time Error

- Stand by (Screen) & X-ray (Indicator)

Handwritten signature

Handwritten signature

Handwritten signature

		<p>of the machine to ensure that the voltage is applied to the correct subject</p> <p>Experiments using the machine shall be APPR'd and be a signed notice of the findings are automatically reviewed depending upon the physical condition and sort of the body to be treated</p> <p>Experiments using a timing up to 200 p.p.s. must be more than 100 p.p.s. There should be a provision that the current is not to be passed for 0.5W.</p> <p>A file is available - Declaration for Exposure Release with Reference</p> <p>Case is available for Radiation Protection to the 11 weeks here that is to be made available in exposure 200 p.p.s. correct procedure is left</p>
1	User's Interface	manus
5	Software - meets Standard of Communication	no.11
6	Wherever user may meet	As per a manufacturer design
7	Weight, size, key	Should be described by manufacturer
8	Configuration	Manufacturer
9	Noise in dB(A)	Manufacturer system
10	Heat Dissipation	Heat Dissipation should be maintained at 100°C and the heat should be distributed through a cooling medium
11	Moisture resistance	Moisture
12	Power Requirements	Power supply 200V AC 50 Hz 15 Amps using a choice Line resistance 0.5 Ohms
13	Battery operation	No
14	Yield to be 100% (no variation in production)	Per regulatory 100%
15	Protection	Electrical protection by providing overcurrent breakers or fuses - Red in the line and earthing.
16	Power consumption	As per manufacturer
17	Approval as mandatory standard elements: App - per manufacturer; Consumable or hazardous items, electrical safety	Manufacturer files supplied with following EPR's approved while body load operation with a standard - 0.5 No zero sec
18	Compliance - Operating parameters: Humidity, Temp	<p>1) Operating condition: Capable of operating continuously in ambient temperature of -10 to 50°C and relative humidity of 10 to 80% in dedicated environments.</p> <p>2) Storage temperature: Capable of being stored for 1 month in ambient temperature of -10 to 50°C and relative humidity of 10 to 80%.</p>

Signature
Date

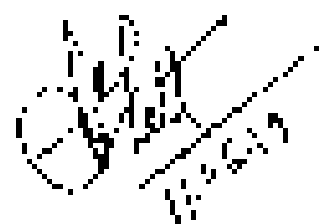
Signature
Date


Signature
Date

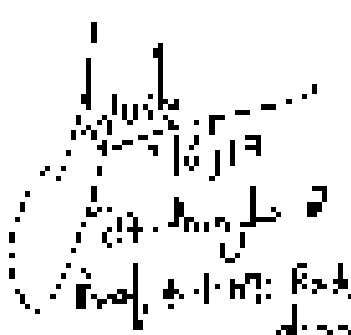
Signature
Date


19	Lead time: 60 days, Assembly & finally 20125	<ol style="list-style-type: none"> 1) Definition: Part of a product which is to receive information with the patient or the operator should either be capable of being distributed or prepared by a single manufacturing process 2) <u>Source selection requirements</u>
20	Cap. Test equipment, conformity, Performance and safety standards (specific to the device type) and other information	<ol style="list-style-type: none"> 1) US FDA or CE Marked - Mutual only 2) Manufacturer should have ISO 13485 certification for quality standards. 3) Electrical safety standards to their satisfaction with category 20 60301-1 General security standard subclause E & Standard; 4) Shall have internationally recognized standard for Electromagnetic Compatibility (EMC) for medical device equipment - IEC60601 5) Certified to be compliant with IEC 61010-1 & IEC 61010-2-010 Safety - Low Voltage (LV) & IEC 61010-2-020 7) <u>AQFB type approved</u>
21	Lead time for material	<ol style="list-style-type: none"> 1) Material supplier should have ISO 14001 certification for quality standard
22	Performance requirements, failure modes, safety literature	<ol style="list-style-type: none"> 1) Review SLS of same model; 2) Safety and operation check before literature
23	Reasonable for sign of	<ol style="list-style-type: none"> 1) Conflicts of interest and independence of signatory: no immediate
24	Training, risk assessment, and other, the manufacturer	<ol style="list-style-type: none"> 1) Training, risk assessment and literature to review 2) Adequacy of manufacturer's risk management should be documented
25	Part 200	<ol style="list-style-type: none"> 1) Safety
26	Manufacturer info	<ol style="list-style-type: none"> 1) GPO & 200
27	Service contract details including price	<ol style="list-style-type: none"> 1) Two (two) copies of manufacturer's manual and repair manual should be provided 2) Breakdown parts to be attached to each 200 of replacement
28	Service contract details including price	<ol style="list-style-type: none"> 1) Two copies of manufacturer's manual and repair manual (including manual) 2) Spare parts to be provided with price in full for life guarantee
29	Contract, drawings, service manuals, other literature	<ol style="list-style-type: none"> 1) Two copies of manufacturer's manual and repair manual should be provided 2) Two copies of manufacturer's manual and repair manual should be provided 3) Two copies of manufacturer's manual and repair manual should be provided 4) Two copies of manufacturer's manual and repair manual should be provided 5) Two copies of manufacturer's manual and repair manual should be provided 6) Two copies of manufacturer's manual and repair manual should be provided 7) Two copies of manufacturer's manual and repair manual should be provided 8) Two copies of manufacturer's manual and repair manual should be provided 9) Two copies of manufacturer's manual and repair manual should be provided 10) Two copies of manufacturer's manual and repair manual should be provided 11) Two copies of manufacturer's manual and repair manual should be provided 12) Two copies of manufacturer's manual and repair manual should be provided 13) Two copies of manufacturer's manual and repair manual should be provided 14) Two copies of manufacturer's manual and repair manual should be provided 15) Two copies of manufacturer's manual and repair manual should be provided 16) Two copies of manufacturer's manual and repair manual should be provided 17) Two copies of manufacturer's manual and repair manual should be provided 18) Two copies of manufacturer's manual and repair manual should be provided 19) Two copies of manufacturer's manual and repair manual should be provided 20) Two copies of manufacturer's manual and repair manual should be provided 21) Two copies of manufacturer's manual and repair manual should be provided 22) Two copies of manufacturer's manual and repair manual should be provided 23) Two copies of manufacturer's manual and repair manual should be provided 24) Two copies of manufacturer's manual and repair manual should be provided 25) Two copies of manufacturer's manual and repair manual should be provided 26) Two copies of manufacturer's manual and repair manual should be provided 27) Two copies of manufacturer's manual and repair manual should be provided 28) Two copies of manufacturer's manual and repair manual should be provided 29) Two copies of manufacturer's manual and repair manual should be provided 30) Two copies of manufacturer's manual and repair manual should be provided 31) Two copies of manufacturer's manual and repair manual should be provided 32) Two copies of manufacturer's manual and repair manual should be provided 33) Two copies of manufacturer's manual and repair manual should be provided 34) Two copies of manufacturer's manual and repair manual should be provided 35) Two copies of manufacturer's manual and repair manual should be provided 36) Two copies of manufacturer's manual and repair manual should be provided 37) Two copies of manufacturer's manual and repair manual should be provided 38) Two copies of manufacturer's manual and repair manual should be provided 39) Two copies of manufacturer's manual and repair manual should be provided 40) Two copies of manufacturer's manual and repair manual should be provided 41) Two copies of manufacturer's manual and repair manual should be provided 42) Two copies of manufacturer's manual and repair manual should be provided 43) Two copies of manufacturer's manual and repair manual should be provided 44) Two copies of manufacturer's manual and repair manual should be provided 45) Two copies of manufacturer's manual and repair manual should be provided 46) Two copies of manufacturer's manual and repair manual should be provided 47) Two copies of manufacturer's manual and repair manual should be provided 48) Two copies of manufacturer's manual and repair manual should be provided 49) Two copies of manufacturer's manual and repair manual should be provided 50) Two copies of manufacturer's manual and repair manual should be provided 51) Two copies of manufacturer's manual and repair manual should be provided 52) Two copies of manufacturer's manual and repair manual should be provided 53) Two copies of manufacturer's manual and repair manual should be provided 54) Two copies of manufacturer's manual and repair manual should be provided 55) Two copies of manufacturer's manual and repair manual should be provided 56) Two copies of manufacturer's manual and repair manual should be provided 57) Two copies of manufacturer's manual and repair manual should be provided 58) Two copies of manufacturer's manual and repair manual should be provided 59) Two copies of manufacturer's manual and repair manual should be provided 60) Two copies of manufacturer's manual and repair manual should be provided 61) Two copies of manufacturer's manual and repair manual should be provided 62) Two copies of manufacturer's manual and repair manual should be provided 63) Two copies of manufacturer's manual and repair manual should be provided 64) Two copies of manufacturer's manual and repair manual should be provided 65) Two copies of manufacturer's manual and repair manual should be provided 66) Two copies of manufacturer's manual and repair manual should be provided 67) Two copies of manufacturer's manual and repair manual should be provided 68) Two copies of manufacturer's manual and repair manual should be provided 69) Two copies of manufacturer's manual and repair manual should be provided 70) Two copies of manufacturer's manual and repair manual should be provided 71) Two copies of manufacturer's manual and repair manual should be provided 72) Two copies of manufacturer's manual and repair manual should be provided 73) Two copies of manufacturer's manual and repair manual should be provided 74) Two copies of manufacturer's manual and repair manual should be provided 75) Two copies of manufacturer's manual and repair manual should be provided 76) Two copies of manufacturer's manual and repair manual should be provided 77) Two copies of manufacturer's manual and repair manual should be provided 78) Two copies of manufacturer's manual and repair manual should be provided 79) Two copies of manufacturer's manual and repair manual should be provided 80) Two copies of manufacturer's manual and repair manual should be provided 81) Two copies of manufacturer's manual and repair manual should be provided 82) Two copies of manufacturer's manual and repair manual should be provided 83) Two copies of manufacturer's manual and repair manual should be provided 84) Two copies of manufacturer's manual and repair manual should be provided 85) Two copies of manufacturer's manual and repair manual should be provided 86) Two copies of manufacturer's manual and repair manual should be provided 87) Two copies of manufacturer's manual and repair manual should be provided 88) Two copies of manufacturer's manual and repair manual should be provided 89) Two copies of manufacturer's manual and repair manual should be provided 90) Two copies of manufacturer's manual and repair manual should be provided 91) Two copies of manufacturer's manual and repair manual should be provided 92) Two copies of manufacturer's manual and repair manual should be provided 93) Two copies of manufacturer's manual and repair manual should be provided 94) Two copies of manufacturer's manual and repair manual should be provided 95) Two copies of manufacturer's manual and repair manual should be provided 96) Two copies of manufacturer's manual and repair manual should be provided 97) Two copies of manufacturer's manual and repair manual should be provided 98) Two copies of manufacturer's manual and repair manual should be provided 99) Two copies of manufacturer's manual and repair manual should be provided 100) Two copies of manufacturer's manual and repair manual should be provided


		The following:
16	CI to accompany details	6. Evidence maintenance procedures, documentation, & forms used or collected on and associated.
17	See on fingerprint control details - identify where incidents will take place - names	7. List of case file numbers and associated case file numbers and cost.
18	See on maintenance of evidence	8. Control details of maintenance equipment and their storage.
		9. Control of evidence (e.g. evidence) to be derived by the manufacturer.
		10. A summary approach to be regularly deployed.



 Anu Shetty
 Prof. & HOD
 S.Y. 2. main Hall/104


 Prof. Anurag
 Prof. & HOD
 S.Y. 2. main Hall/104


 Prof. Anurag
 Prof. & HOD
 S.Y. 2. main Hall/104


 Anu Shetty
 Prof. & HOD
 S.Y. 2. main Hall/104


 Dr. B. S. Bhat
 Prof. & HOD
 S.Y. 2. main Hall/104


 Anu Shetty
 Prof. & HOD
 S.Y. 2. main Hall/104

TECHNICAL SPECIFICATIONS OF 300 MS. X-RAY MACHINE

Technical Specifications

Sl. No.	Technical Specifications
	<p><u>1. Tube High Frequency Voltage and kVp specification (100KV)</u> <u>In full range of the machine specification required.</u></p>
1.	<p><u>30KV Generator</u></p>
1.1	<p><u>Generator should have max frequency of 1000 per sec. at 100KV power frequency.</u></p>
1.2	<p><u>30KV generator shall be equipped with Insulator Technology and Max. insulation of 12KV.</u></p>
1.3	<p><u>Radiation safety factor > 100KV</u> <u>Insulation of 12KV or more.</u></p>
1.4	<p><u>Range of max. 1-400 max in inches.</u> <u>Range of max. 1-200 max in height.</u></p>
1.5	<p><u>Pressure of air: 6-7 - 10.</u></p>
1.6	<p><u>Insulation of the generator shall be 3 phase class with 12KV or more in class max. Pressure of air: 6-7 - 10KV.</u></p>
1.7	<p><u>100KV generator to express maximum capacity of kVp & mA.</u></p>
1.8	<p><u>High pressure generator shall have 100KV or more output.</u></p>
1.9	<p><u>Generator shall have 100KV or more output of kVp & mA.</u></p>
1.10	<p><u>Automatic control of normal digital display 100KV or more.</u></p>
1.11	<p><u>All generator shall have digital control panel with FOCED Display of kVp & mA and kVp & mA display. Automatic and manual operation.</u></p>
1.12	<p><u>Generator shall have 100KV or more output and 100KV or more output. Each generator shall have 100KV or more output.</u></p>
1.13	<p><u>Range of output shall be 100KV or more.</u></p>
2.	<p><u>Radiographic table.</u></p>
2.1	<p><u>Table shall be 50 degree or more.</u></p>
2.2	<p><u>Generator shall have 100KV or more output of kVp & mA.</u></p>
2.3	<p><u>Table shall be 100KV or more.</u></p>
2.4	<p><u>Generator shall have 100KV or more output of kVp & mA.</u></p>
2.5	<p><u>Table shall be 100KV or more.</u></p>
2.6	<p><u>Table shall have 100KV or more output of kVp & mA. Table shall be 100KV or more output.</u></p>
3.	<p><u>Yellow Tube.</u></p>
3.1	<p><u>Table shall be 100KV or more output of kVp & mA.</u></p>
3.2	<p><u>Table shall be 100KV or more output of kVp & mA.</u></p>
3.3	<p><u>Table shall be 100KV or more output of kVp & mA.</u></p>
3.4	<p><u>Table shall be 100KV or more output of kVp & mA.</u></p>
3.5	<p><u>Table shall be 100KV or more output of kVp & mA.</u></p>
3.6	<p><u>Table shall be 100KV or more output of kVp & mA.</u></p>
3.7	<p><u>Table shall be 100KV or more output of kVp & mA.</u></p>
3.8	<p><u>Table shall be 100KV or more output of kVp & mA.</u></p>
3.9	<p><u>Table shall be 100KV or more output of kVp & mA.</u></p>
3.10	<p><u>Table shall be 100KV or more output of kVp & mA.</u></p>

- The label shall range of 90° to 30° showing Body with imperial Old of size 12 X 16
- 1419" A.C. Ratio 6:1 - 33 times from
- The study should be made on any desired large part of 30° to 180° showing 0.07 - 0.08
- The labeling shall be made of an suitable absorbent material of size 10"
- Title & details (R.O. etc) used in case by Composition and to be provided

MINIMAL REQUIREMENTS:

- Yield of Body 80% with needles and of size 9, 10 (practical) provided
- The study, work up & report to be reported with standard and standard up
- The study to be performed for 60 days to be up to standard size is 10" X 10". The study shall be made in 10 steps of 10 days each of 10% for the standard up.

LOWER REQUIREMENT: The collection to be up to 10" X 10" in size, 400% of 10" X 10" in size, the study to be up to 10" X 10" in size, 10%.

CUSTOMER REQUIREMENTS:

- The company shall be ISO 9001
- It should be up to CE, CE, CE, CE, CE, CE, CE, CE
- The study to be up to CE, CE, CE, CE, CE, CE, CE, CE
- The company shall have a good track record
- The company shall have good track record

Handwritten signatures and notes:

Signature 1: [illegible]

Signature 2: [illegible]

Signature 3: [illegible]

Signature 4: [illegible]

Signature 5: [illegible]

Signature 6: [illegible]

Signature 7: [illegible]

Signature 8: [illegible]

Signature 9: [illegible]

Signature 10: [illegible]

Signature 11: [illegible]

Signature 12: [illegible]

Signature 13: [illegible]

Signature 14: [illegible]

Signature 15: [illegible]

Signature 16: [illegible]

Signature 17: [illegible]

Signature 18: [illegible]

Signature 19: [illegible]

Signature 20: [illegible]

Signature 21: [illegible]

Signature 22: [illegible]

Signature 23: [illegible]

Signature 24: [illegible]

Signature 25: [illegible]

Technical specification of Sonography Machine (Color Doppler)

Manufacturer: Philips
 Model: IU22
 Frequency range: 2-10 MHz
 Beam angle: 60 degrees
 Max. depth: 15 cm
 Max. range: 15 cm
 Max. range: 15 cm
 Max. range: 15 cm

- 1. System should be able to work in B-mode, M-mode, Color Doppler, and Spectral Doppler.
- 2. System should be able to work in 2D, 3D, and 4D.
- 3. System should be able to work in 2D, 3D, and 4D.
- 4. System should be able to work in 2D, 3D, and 4D.

1. The system should be able to work in B-mode, M-mode, Color Doppler, and Spectral Doppler.

2. The system should be able to work in 2D, 3D, and 4D.

3. The system should be able to work in 2D, 3D, and 4D.

4. The system should be able to work in 2D, 3D, and 4D.

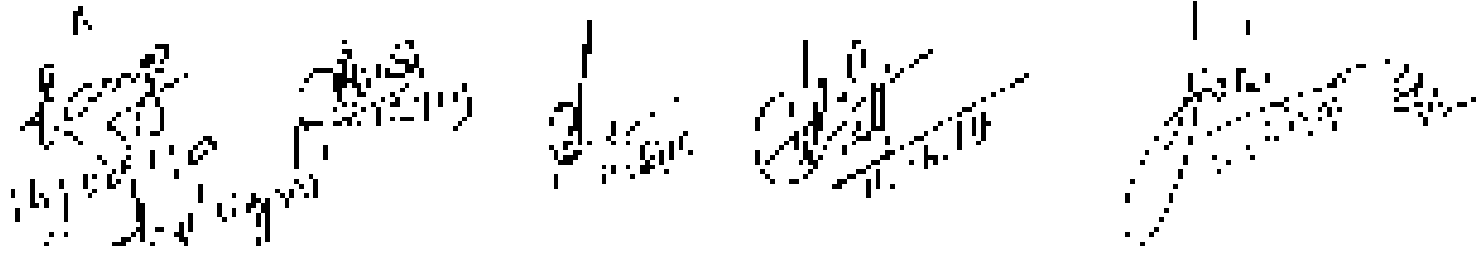
5. The system should be able to work in 2D, 3D, and 4D.

6. The system should be able to work in 2D, 3D, and 4D.

7. The system should be able to work in 2D, 3D, and 4D.

8. The system should be able to work in 2D, 3D, and 4D.

9. The system should be able to work in 2D, 3D, and 4D.



17. The regular should be available with both P40 and current computer interface of probes of P40/Bromine most present in available P40 for temperatures 80 mm should be available. Type special name, P40, and the system should be available.

18. The most imaging in these. Sample loading made for manual assembly of a computer in a large digital instrument for a small P40 computer.

19. The most imaging to have, an extended level of available data is. Please specify.

20. Support for level of data for a small prime time instrument. Please specify.

21. All the major of fully available for the instrument. The to free, with data. The Panel 2 data will be available for the top for the range from 1 to 27 which has advantage of a small size will be available in the position of a small instrument. All the's temperature from the level of the. Please specify.

22. Fully available quantity from the data of high, some 5 data, all elements. Please specify.

23. A small of the level of the data of the system. All the will be available. The data will be available for the data of the data. Any other special technology with the data will be available for the data of the data. Please specify.

24. Ability to have the data and from a small and the data of the data. The data will be available for the data of the data. Please specify.

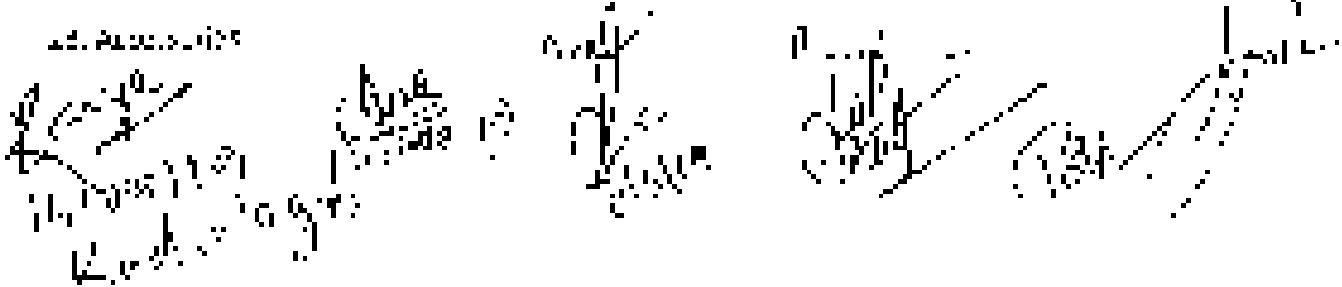
25. The data of the data of the data.

26. The data of the data of the data. The data will be available for the data of the data. Please specify.

27. The data of the data of the data. The data will be available for the data of the data. Please specify. Also, the data will be available for the data of the data. Please specify.

28. The data of the data of the data. The data will be available for the data of the data. Please specify.

29. The data of the data of the data. The data will be available for the data of the data. Please specify.



1. Run down the liquid which is passed on to them with the condition that low mean over
the mean. One another would also have to be taken into machine while other should be
referred to the 10. provided with the machine.

2. Label quantity of 1.5 litres of (quantity) which should be 100% of one and one litre
but should be one and one half litre. The requirement is to have the quantity of one and
one half litre of one and one half litre. It is possible for the machine and machine (10) and one
and one half litre of one and one half litre and the machine should be one and one half
litre. It should be one and one half litre of one and one half litre.

3. The liquid should be one and one half litre of one and one half litre of one and one half litre
and one and one half litre of one and one half litre of one and one half litre.

4. Run down the liquid which is passed on to them with the condition that low mean over
the mean.

5. Run down the liquid which is passed on to them with the condition that low mean over
the mean.

6. Run down the liquid which is passed on to them with the condition that low mean over
the mean. One another would also have to be taken into machine while other should be
referred to the 10. provided with the machine.

7. Run down the liquid which is passed on to them with the condition that low mean over
the mean. One another would also have to be taken into machine while other should be
referred to the 10. provided with the machine.

8. Run down the liquid which is passed on to them with the condition that low mean over
the mean. One another would also have to be taken into machine while other should be
referred to the 10. provided with the machine.

9. Run down the liquid which is passed on to them with the condition that low mean over
the mean. One another would also have to be taken into machine while other should be
referred to the 10. provided with the machine.

10. Run down the liquid which is passed on to them with the condition that low mean over
the mean. One another would also have to be taken into machine while other should be
referred to the 10. provided with the machine.

11. Run down the liquid which is passed on to them with the condition that low mean over
the mean. One another would also have to be taken into machine while other should be
referred to the 10. provided with the machine.

12. Run down the liquid which is passed on to them with the condition that low mean over
the mean. One another would also have to be taken into machine while other should be
referred to the 10. provided with the machine.

Handwritten notes:
1. Run down the liquid which is passed on to them with the condition that low mean over
the mean. One another would also have to be taken into machine while other should be
referred to the 10. provided with the machine.

Handwritten notes:
2. Run down the liquid which is passed on to them with the condition that low mean over
the mean. One another would also have to be taken into machine while other should be
referred to the 10. provided with the machine.


Handwritten notes:
3. Run down the liquid which is passed on to them with the condition that low mean over
the mean. One another would also have to be taken into machine while other should be
referred to the 10. provided with the machine.


Handwritten notes:
4. Run down the liquid which is passed on to them with the condition that low mean over
the mean. One another would also have to be taken into machine while other should be
referred to the 10. provided with the machine.

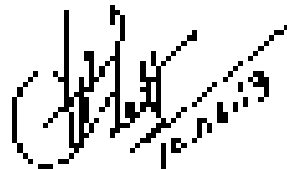
TECHNICAL SPECIFICATION FOR LOG PROBES FOR IAP-241

5. No. Technical specification


Highly sensitive, low cost probe for cancer
diagnosis with simple, affordable and portable fabrication.

Name: Dr. Rajarajini Bhargat Chinnai
Address: 24/2, 1st floor, Bangalore
reference: 10/2/2019
Signature: 


Dr. Rajarajini Bhargat Chinnai
Radiologist
Civil Hospital, Mysore



Dr. Govind Shetty
Prof. & Head Radiology
B.Y.L. Nair Hospital


Dr. Rajarajini Bhargat Chinnai
Class II Radiologist
Civil Hospital Mysore

Technical Specification of Computerized Radiographic System

<p>1. <u>System's</u> <u>General purpose</u></p>	<p>1) <u>System</u> Useful for utilization of the already existing X-ray Systems giving advantages of image processing and improvement work. Ideal for Medium work area facilities and Secondary care facilities.</p>
<p>2. <u>Users by dates</u> <u>department/area</u> (eg. radiology, dental or other in this type of center)</p>	<p>2) <u>Digital DICOM System</u> should have capacity to process 500 images (based on 11ms per hour) of 14.417.417.417 3) <u>Standard work station</u> for processing images with DR Image storage capacity — at least 5000 Images (space the number of actual Images, resolution and pixel-bit) for storage resolution maximum 8 up to 20 pixels/cm or more 4) <u>Separate DICOM workstation</u> in the Modality with all processing facilities centralized laboratory. 5) <u>Other features of DR system</u> - Image post processing - Window leveling - Annotation - Area of interest Zoom - Image Rotation - Flipping & panning - Automatic exposure correction - Thresholding - Edge enhancement software - Contrast enhancement software - Spot check ROI Finder - Application to use software (if there is external application — the system should use software & hardware to perform at least of speed up key imaging using software - DICOM File - DICOM image output to network workstation - Film Patient image window & noise compression processing. - Grey scale reversal - Rotation - Image storage time 20 to 30 Sec. (for single page System) should be fully compliant with DICOM 3 - An automatic automatic detection through barcode reader 6) <u>Dry chemistry</u> printers with a standard 11x14" size or</p>

Handwritten notes:
 1. 1st 9/11/19
 2. 2nd 10/1/19
 3. 3rd 10/1/19

Handwritten signatures and dates:
 1. [Signature] 11/06/19
 2. [Signature] 11/06/19
 3. [Signature] 11/06/19

			<ul style="list-style-type: none"> 14 x 17" - 20 ppm, 25 ppm, 50 ppm, 100 ppm Central spatial frequency resolution of 30 cycles per inch would be high resolution images. The size difference should be possible from reader console. Automatic exposure control & timing for main reading reading capability manually. Custom display for multiple object identification processing. Integration & control identification should be possible to be done before & after the exposure (image formation).
			<ul style="list-style-type: none"> Spectroscopy: Display ability, color
			<ul style="list-style-type: none"> Main Screen resolution: high resolution 1280 x 1024 Monitor Gray Scale resolution: more than 12 bit
			<ul style="list-style-type: none"> Memory: Processing capability (14 x 17" or 11" should be same than 16 ppm) <ul style="list-style-type: none"> 40 x 14" - 17" - 14" - 11" - 8" - 4" - 10" - 12" - 8" - 10" Image storage: at least 1M byte Microfilm reader CR workstations could use formatting for local display: image output information format Image format: image: word code Packaged & install DICOM CD writing & reading Image viewer, image display image manipulation, zooming Recording format Image zoom Image display Practical implementation of DICOM Quality of the image: resolution and DR Should have a resolution of 30 GPU for each reading image
			Image
			margin
			data
	Use the monitor		
	Separate monitor channels		
	of		
	Communication		
	Address handling system		
	Programming interface		
	which the key		
	Command area		
	Navigation area		
	File description		
		As per manufacturer's design	
		As per manufacturer's design	
		Command:	
		Navigation area:	
		File description: Should be in the command area. The	
		cal mark.	

R. Chow

		as detailed through a security requirement
11	Warranty period	Continuity installation
12	Power Requirements	Power supply 200W, AC, 50Hz
13	Battery operated	No
14	Tolerances (involvement, shutdown)	In the region of 10%
15	Protection	
16	Power consumption	10% determined by supplier
17	Accessories (mandatory standards, options) Spine ports, cables, etc; Data cables, interface (open ended system)	Max. line should be supplied with following standards: 1) EMI Approved workhorse and appropriate of attachments — G4y -02 Yes 2) The data cable for LAN via PSP FIVE (IP) 14% 17% 10 No 11% 14% 10% 4 - 4 No 4 x 10' = 4 No 10% 12' 4 No. 3) Audio cable (up to 2 and wave UPS for 1 hour backup) 4) Data system 5) Computer compo - System with 2 media grace modules
18	Atmosphere (altitude for controlling, humidity and)	1) Operating altitude: Capable of operating normally in ambient temperature of up to 40°C and relative humidity of up to 80% in total humidity sec. 2) Storage altitude: Capable of being stored continuously in ambient temperature of 0 to 30°C and relative humidity of 15 to 90%
19	Lockable, Sealing, Egress and Stability (see 2)	1) Lockable: Parts of the Device that are designed to come into contact with the patient or the user shall be made of easy cleanable material as so protected by a suitable self-sealing cover.
20	Certification (performance, safety, performance and safety standards (ref. to the device type used) and other information	1) Should be CE or US FDA Approved. 2) Manufacturer and Supplier address - ISO 1485 certification for quality standards 3) Electric safety conform to the standards for medical safety - IEC 60601 - General requirements for safety and EMC standards 4) Shall meet requirements as required for: 1) Electromagnetic 5) Compatibility (EMC) for electric medical equipment of IEC 60601 6) Certified hardware to with IEC 61010-1, IEC 61010-2, IEC 61010-3, IEC 61010-4 and IEC 62304
21	Level and/or format and	Manufacturer / Supplier also to have ISO 1485 certification

Handwritten notes:
19/09/19
Paul Williams

Handwritten signature:
19/09/19

Handwritten signature:
19/09/19

Handwritten signature:
19/09/19

Handwritten signature:
19/09/19

20	Pre installation - u. l. l. e. m. e. n. t. s. - u. l. l. e. m. e. n. t. s. q. u. a. l. i. t. y. - u. l. l. e. m. e. n. t. s.	standard Three phase about power supply
21	Requirements for electrical - u. l. l. e. m. e. n. t. s.	Two lines of installation and inspection of cables from the main building
22	Training of user and operator and back up operation - u. l. l. e. m. e. n. t. s. q. u. a. l. i. t. y. - u. l. l. e. m. e. n. t. s. q. u. a. l. i. t. y.	1) Training of user and operator and back up operation 2) Additional maintenance tasks required should be documented
23	Warranty	3 years

Dr. A. S. S. S. S.
 Dr. A. S. S. S. S.
 Dr. A. S. S. S. S.
 Dr. A. S. S. S. S.

Dr. A. S. S. S. S.
 Dr. A. S. S. S. S.
 Dr. A. S. S. S. S.
 Dr. A. S. S. S. S.

Dr. A. S. S. S. S.
 Dr. A. S. S. S. S.
 Dr. A. S. S. S. S.
 Dr. A. S. S. S. S.

Dr. A. S. S. S. S.
 Dr. A. S. S. S. S.
 Dr. A. S. S. S. S.

Dr. A. S. S. S. S.
 Dr. A. S. S. S. S.
 Dr. A. S. S. S. S.

Dr. A. S. S. S. S.
 Dr. A. S. S. S. S.
 Dr. A. S. S. S. S.

TECHNICAL SPECIFICATIONS OF DIGITAL ADDRESS COPY (DC) Machine Network

No.	Specification
1	Quality of digital data transfer: Every copy must be checked for quality and accuracy of all copy components and all data copy must be assigned to the user's file. A copy of the original must be kept for reference. A copy of the original must be kept for reference. A copy of the original must be kept for reference.
2	Capacity: The machine must be able to handle up to 1000 copies per hour.
3	Speed: The machine must be able to handle up to 1000 copies per hour.
4	Accuracy: The machine must be able to handle up to 1000 copies per hour.
5	Reliability: The machine must be able to handle up to 1000 copies per hour.
6	Flexibility: The machine must be able to handle up to 1000 copies per hour.
7	Security: The machine must be able to handle up to 1000 copies per hour.
8	Cost: The machine must be able to handle up to 1000 copies per hour.
9	Service: The machine must be able to handle up to 1000 copies per hour.
10	Warranty: The machine must be able to handle up to 1000 copies per hour.
11	Installation: The machine must be able to handle up to 1000 copies per hour.
12	Training: The machine must be able to handle up to 1000 copies per hour.
13	Documentation: The machine must be able to handle up to 1000 copies per hour.
14	Support: The machine must be able to handle up to 1000 copies per hour.
15	Compliance: The machine must be able to handle up to 1000 copies per hour.
16	Integration: The machine must be able to handle up to 1000 copies per hour.
17	Scalability: The machine must be able to handle up to 1000 copies per hour.
18	Performance: The machine must be able to handle up to 1000 copies per hour.
19	Reliability: The machine must be able to handle up to 1000 copies per hour.
20	Security: The machine must be able to handle up to 1000 copies per hour.
21	Cost: The machine must be able to handle up to 1000 copies per hour.
22	Service: The machine must be able to handle up to 1000 copies per hour.
23	Warranty: The machine must be able to handle up to 1000 copies per hour.
24	Installation: The machine must be able to handle up to 1000 copies per hour.
25	Training: The machine must be able to handle up to 1000 copies per hour.
26	Documentation: The machine must be able to handle up to 1000 copies per hour.
27	Support: The machine must be able to handle up to 1000 copies per hour.
28	Compliance: The machine must be able to handle up to 1000 copies per hour.
29	Integration: The machine must be able to handle up to 1000 copies per hour.
30	Scalability: The machine must be able to handle up to 1000 copies per hour.
31	Performance: The machine must be able to handle up to 1000 copies per hour.
32	Reliability: The machine must be able to handle up to 1000 copies per hour.
33	Security: The machine must be able to handle up to 1000 copies per hour.
34	Cost: The machine must be able to handle up to 1000 copies per hour.
35	Service: The machine must be able to handle up to 1000 copies per hour.
36	Warranty: The machine must be able to handle up to 1000 copies per hour.
37	Installation: The machine must be able to handle up to 1000 copies per hour.
38	Training: The machine must be able to handle up to 1000 copies per hour.
39	Documentation: The machine must be able to handle up to 1000 copies per hour.
40	Support: The machine must be able to handle up to 1000 copies per hour.

[Handwritten signatures and stamps at the bottom of the page, including names like "John Doe" and "Jane Smith", and various official seals.]

Western and NEB part of the present of this system. The NEB part of the system is a complete set of facilities for the system. The NEB part of the system is a complete set of facilities for the system.

1. The system shall be designed to be able to handle a maximum of 1000 users at any one time.

2. The system shall be able to handle a maximum of 1000 users at any one time. The system shall be able to handle a maximum of 1000 users at any one time.

3. The system shall be able to handle a maximum of 1000 users at any one time. The system shall be able to handle a maximum of 1000 users at any one time.

4. The system shall be able to handle a maximum of 1000 users at any one time. The system shall be able to handle a maximum of 1000 users at any one time.

5. The system shall be able to handle a maximum of 1000 users at any one time. The system shall be able to handle a maximum of 1000 users at any one time.

6. The system shall be able to handle a maximum of 1000 users at any one time. The system shall be able to handle a maximum of 1000 users at any one time.

7. The system shall be able to handle a maximum of 1000 users at any one time. The system shall be able to handle a maximum of 1000 users at any one time.

8. The system shall be able to handle a maximum of 1000 users at any one time. The system shall be able to handle a maximum of 1000 users at any one time.

9. The system shall be able to handle a maximum of 1000 users at any one time. The system shall be able to handle a maximum of 1000 users at any one time.

10. The system shall be able to handle a maximum of 1000 users at any one time. The system shall be able to handle a maximum of 1000 users at any one time.

11. The system shall be able to handle a maximum of 1000 users at any one time. The system shall be able to handle a maximum of 1000 users at any one time.

12. The system shall be able to handle a maximum of 1000 users at any one time. The system shall be able to handle a maximum of 1000 users at any one time.

13. The system shall be able to handle a maximum of 1000 users at any one time. The system shall be able to handle a maximum of 1000 users at any one time.

14. The system shall be able to handle a maximum of 1000 users at any one time. The system shall be able to handle a maximum of 1000 users at any one time.

15. The system shall be able to handle a maximum of 1000 users at any one time. The system shall be able to handle a maximum of 1000 users at any one time.

16. The system shall be able to handle a maximum of 1000 users at any one time. The system shall be able to handle a maximum of 1000 users at any one time.

17. The system shall be able to handle a maximum of 1000 users at any one time. The system shall be able to handle a maximum of 1000 users at any one time.

18. The system shall be able to handle a maximum of 1000 users at any one time. The system shall be able to handle a maximum of 1000 users at any one time.

Handwritten notes and initials in the right margin, including a signature and date.

Large handwritten notes and signatures at the bottom of the page, including names like 'R. J. ...' and 'C. J. ...'.

Hand Monography - 4000

1. General Description:

General description of the **Hand Monography** system for general screening of **Hand Monography** systems.

2. Equipment and Components:

1. **Large field digital display**
2. **Electronic control unit**
3. **Integrated display**
4. **Electronic control unit**
5. **High frequency generator**
6. **Electronic control unit and electronic data reader**
7. **Electronic control unit and electronic data reader**
8. **Electronic control unit and electronic data reader**
9. **Electronic control unit and electronic data reader**
10. **Electronic control unit and electronic data reader**
11. **Electronic control unit and electronic data reader**
12. **Electronic control unit and electronic data reader**

3. Equipment and Components:

1. **Large field digital display**
2. **Electronic control unit**
3. **Integrated display**
4. **Electronic control unit**
5. **High frequency generator**
6. **Electronic control unit and electronic data reader**
7. **Electronic control unit and electronic data reader**
8. **Electronic control unit and electronic data reader**
9. **Electronic control unit and electronic data reader**
10. **Electronic control unit and electronic data reader**
11. **Electronic control unit and electronic data reader**
12. **Electronic control unit and electronic data reader**

4. Equipment and Components:

1. **Large field digital display**
2. **Electronic control unit**
3. **Integrated display**
4. **Electronic control unit**
5. **High frequency generator**
6. **Electronic control unit and electronic data reader**
7. **Electronic control unit and electronic data reader**
8. **Electronic control unit and electronic data reader**
9. **Electronic control unit and electronic data reader**
10. **Electronic control unit and electronic data reader**
11. **Electronic control unit and electronic data reader**
12. **Electronic control unit and electronic data reader**

Dr. H. M. ...
 Dr. M. D. ...
 ...
 ...

1. The project should be approved.

2. The project should be approved.

Approval should be granted by the sponsor. This should include the work plan, budget, and other necessary things for the...
The sponsor should be challenged to...
The sponsor should be challenged to...

Department of Health
CDC
1600 Clifton Road, NE
Atlanta, GA 30333

Dr. M. H. Thakur
M.D.
Professor & Head,
Dept. of Pathology
Tata Memorial Hospital

Dr. M. H. Thakur
M.D.
Professor & Head,
Dept. of Pathology
Tata Memorial Hospital

1954-1955

... ..

The

... ..

... ..

... ..

... ..

Dr. M. U. Thakur
Professor & Head,
Dept. of Radiology
TATA MEMORIAL HOSPITAL

Dr. Hemant Baskin
Professor & Head,
Department of Radiology
Sanku & Memorial College & MEM Hospital
Pune, Mumbai - 12.

CONFIDENTIAL

CONFIDENTIAL
This document contains information that is classified as CONFIDENTIAL. It is intended for the use of the recipient only and should not be disseminated to other personnel without the express approval of the originator. If you are not the intended recipient, you should not disseminate, distribute or copy this document. If you have received this document in error, please notify the person whose name is on the distribution list. If you are unable to locate the intended recipient, please notify the person whose name is on the distribution list.

1. CONFIDENTIAL
2. CONFIDENTIAL
3. CONFIDENTIAL
4. CONFIDENTIAL

1. CONFIDENTIAL
2. CONFIDENTIAL
3. CONFIDENTIAL
4. CONFIDENTIAL
5. CONFIDENTIAL
6. CONFIDENTIAL
7. CONFIDENTIAL
8. CONFIDENTIAL
9. CONFIDENTIAL
10. CONFIDENTIAL

1. CONFIDENTIAL
2. CONFIDENTIAL
3. CONFIDENTIAL
4. CONFIDENTIAL
5. CONFIDENTIAL
6. CONFIDENTIAL
7. CONFIDENTIAL
8. CONFIDENTIAL
9. CONFIDENTIAL
10. CONFIDENTIAL

1. CONFIDENTIAL
2. CONFIDENTIAL
3. CONFIDENTIAL
4. CONFIDENTIAL
5. CONFIDENTIAL
6. CONFIDENTIAL
7. CONFIDENTIAL
8. CONFIDENTIAL
9. CONFIDENTIAL
10. CONFIDENTIAL

CONFIDENTIAL
This document contains information that is classified as CONFIDENTIAL. It is intended for the use of the recipient only and should not be disseminated to other personnel without the express approval of the originator. If you are not the intended recipient, you should not disseminate, distribute or copy this document. If you have received this document in error, please notify the person whose name is on the distribution list. If you are unable to locate the intended recipient, please notify the person whose name is on the distribution list.

Dr. H. H. Frank
TATA MEMORIAL HOSPITAL

Q - Other Maculopathies

The following is a list of the maculopathies which are included in the classification of the ICD-9. The classification should be used for statistical purposes.

The primary maculopathies are those which are characterized by a primary degeneration of the macula. They are listed in the classification under the heading of "Maculopathy, primary".

Secondary maculopathies are those which are characterized by a secondary degeneration of the macula. They are listed in the classification under the heading of "Maculopathy, secondary".

The classification of maculopathies is based on the following criteria:

- 1. The primary or secondary nature of the disease.
- 2. The anatomical location of the disease.
- 3. The histological characteristics of the disease.
- 4. The clinical course of the disease.



Page 100
 Department of Radiology
 1200 S. J. Group
 Houston, Texas 77030

Dr. M. H. Towler
 M.D.
 Professor & Head
 Dept. of Radiology
 TANKERSHILL HOSPITAL

Dr. Herman Gochman
 M.D.
 Professor and Head
 Dept. of Radiology
 Sargent & Stanley College & AFM Hospital
 Penn. Hospital - 12.



Anesthesia

Sr. No.	Name of Equipment
1	Adult & Pediatric Ventilator
2	Transport Ventilator
3	Anesthesia Machine (Boyles Apparatus with vaporizer and Circle absorber)
4	Anesthesia Work Station
5	4 Bedded Multipara Monitor with one central work station
6	6 Bedded Multipara Monitor with one central work station
7	10 Bedded Multipara Monitor with one central work station
8	Multipara Monitor without ETCO2
9	Multipara Monitor with ETCO2
10	Flexible Fiber optic Bronchoscope
11	Syringe Pump
12	Syringe Infusion Pump
13	Nerve Stimulator, mapper, locator
14	Oxygen Flow meter with Humidifier Bottle
15	Laryngoscope - Adult
16	Laryngoscope - Pediatric
17	Laryngoscope - Neonatal

APPLICABLE FOR ALL VEHICLE TYPES

1. Engine Air Intake System - Filter - Intake Manifold - Throttle Body - Intake Valve

2. Mode of Operation:-

• Aspirator - draws - air - into - the - engine - through - the - intake - valve - and - the - air - is - then - drawn - into - the - cylinder - for - combustion.

3. APPLICABLE - for - all - types - of - vehicles - with - carburetor - and - injection - systems - and - for - all - body - types.

4. Driving Mode:-

a. Aspirator - draws - air - into - the - engine - through - the - intake - valve.

b. High - speed - driving - with - carburetor - is - possible - due - to - the - high - speed - air - flow - into - the - cylinder - and - the - air - is - then - drawn - into - the - cylinder - for - combustion.

5. Working mode and function:-

6. Intake Manifold:-

• Aspirator - draws - air - into - the - engine - through - the - intake - valve - and - the - air - is - then - drawn - into - the - cylinder - for - combustion.

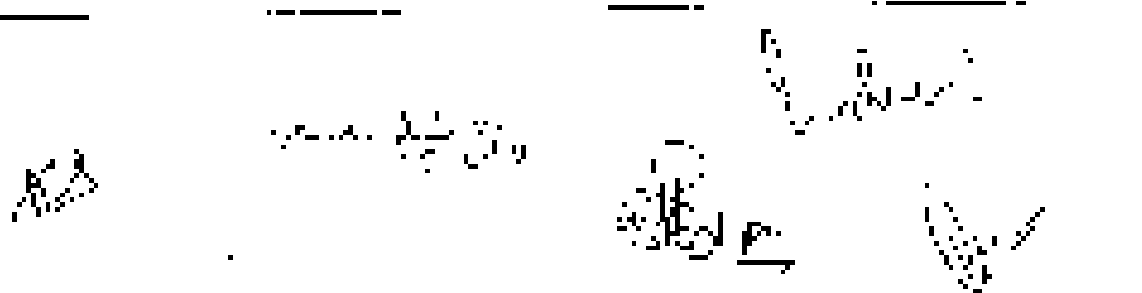
• APPLICABLE - for - all - types - of - vehicles - with - carburetor - and - injection - systems - and - for - all - body - types.

• APPLICABLE - for - all - types - of - vehicles - with - carburetor - and - injection - systems - and - for - all - body - types.

• APPLICABLE - for - all - types - of - vehicles - with - carburetor - and - injection - systems - and - for - all - body - types.

7. Non-Aspirator - draws - air - into - the - engine - through - the - intake - valve - and - the - air - is - then - drawn - into - the - cylinder - for - combustion.

8. Control - Aspirator - draws - air - into - the - engine - through - the - intake - valve - and - the - air - is - then - drawn - into - the - cylinder - for - combustion.



g)	Power Failure
h)	Power of Operation: Manual/Off
i)	Warning: High Current
j)	Warning: High Voltage
k)	Warning: High Temperature
l)	Warning: High Humidity
m)	Warning: High Air Pollution
n)	Warning: High Noise
o)	Warning: High Vibration
p)	Warning: High Radiation
q)	Warning: High Magnetic Field
r)	Warning: High Electric Field
s)	Warning: High Gravitational Field
t)	Warning: High Cosmic Radiation
u)	Warning: High Solar Radiation
v)	Warning: High Lunar Radiation
w)	Warning: High Planetary Radiation
x)	Warning: High Galactic Radiation
y)	Warning: High Background Radiation
z)	Warning: High Cosmic Microwave Background Radiation

1)	DISPLAYS FOR MONITORING
a)	Power Supply: Voltage & Current
b)	Power: P02
c)	Power: P03
d)	Power: P04
e)	Power: P05
f)	Power: P06
g)	Power: P07
h)	Power: P08
i)	Power: P09
j)	Power: P10
k)	Power: P11
l)	Power: P12
m)	Power: P13
n)	Power: P14
o)	Power: P15
p)	Power: P16
q)	Power: P17
r)	Power: P18
s)	Power: P19
t)	Power: P20
u)	Power: P21
v)	Power: P22
w)	Power: P23
x)	Power: P24
y)	Power: P25
z)	Power: P26

1. Power of Operation: Manual/Off
 2. Warning: High Current
 3. Warning: High Voltage
 4. Warning: High Temperature
 5. Warning: High Humidity
 6. Warning: High Air Pollution
 7. Warning: High Noise
 8. Warning: High Vibration
 9. Warning: High Radiation
 10. Warning: High Magnetic Field
 11. Warning: High Electric Field
 12. Warning: High Gravitational Field
 13. Warning: High Cosmic Radiation
 14. Warning: High Solar Radiation
 15. Warning: High Lunar Radiation
 16. Warning: High Planetary Radiation
 17. Warning: High Galactic Radiation
 18. Warning: High Background Radiation
 19. Warning: High Cosmic Microwave Background Radiation

1	Along Eastern Front, Emperor Augustus, 20 BC
2	August 1919
3	Callanum, E. of New Ireland, accompanied with semi-automatographic hydro-
4	graphical measurements, pressure, density, specific and surface gravity
5	Report on the Marine, Deep Marine and Trenching, Global and Regional Ge-
6	ology of the Pacific Ocean, 1950-1955, 1956
7	Geological
8	Reference

9	PLATEAU OF THE JERUSALEM MOUNTAINS
10	1930s-1940s
11	1930s-1940s, 1950s-1960s, 1970s-1980s
12	1930s-1940s, 1950s-1960s, 1970s-1980s
13	1930s-1940s, 1950s-1960s
14	1930s-1940s, 1950s-1960s
15	1930s-1940s, 1950s-1960s
16	1930s-1940s, 1950s-1960s
17	1930s-1940s, 1950s-1960s
18	1930s-1940s, 1950s-1960s
19	1930s-1940s, 1950s-1960s
20	1930s-1940s, 1950s-1960s
21	1930s-1940s, 1950s-1960s
22	1930s-1940s, 1950s-1960s
23	1930s-1940s, 1950s-1960s
24	1930s-1940s, 1950s-1960s
25	1930s-1940s, 1950s-1960s
26	1930s-1940s, 1950s-1960s
27	1930s-1940s, 1950s-1960s
28	1930s-1940s, 1950s-1960s
29	1930s-1940s, 1950s-1960s
30	1930s-1940s, 1950s-1960s
31	1930s-1940s, 1950s-1960s
32	1930s-1940s, 1950s-1960s
33	1930s-1940s, 1950s-1960s
34	1930s-1940s, 1950s-1960s
35	1930s-1940s, 1950s-1960s
36	1930s-1940s, 1950s-1960s
37	1930s-1940s, 1950s-1960s
38	1930s-1940s, 1950s-1960s
39	1930s-1940s, 1950s-1960s
40	1930s-1940s, 1950s-1960s
41	1930s-1940s, 1950s-1960s
42	1930s-1940s, 1950s-1960s
43	1930s-1940s, 1950s-1960s
44	1930s-1940s, 1950s-1960s
45	1930s-1940s, 1950s-1960s
46	1930s-1940s, 1950s-1960s
47	1930s-1940s, 1950s-1960s
48	1930s-1940s, 1950s-1960s
49	1930s-1940s, 1950s-1960s
50	1930s-1940s, 1950s-1960s
51	1930s-1940s, 1950s-1960s
52	1930s-1940s, 1950s-1960s
53	1930s-1940s, 1950s-1960s
54	1930s-1940s, 1950s-1960s
55	1930s-1940s, 1950s-1960s
56	1930s-1940s, 1950s-1960s
57	1930s-1940s, 1950s-1960s
58	1930s-1940s, 1950s-1960s
59	1930s-1940s, 1950s-1960s
60	1930s-1940s, 1950s-1960s
61	1930s-1940s, 1950s-1960s
62	1930s-1940s, 1950s-1960s
63	1930s-1940s, 1950s-1960s
64	1930s-1940s, 1950s-1960s
65	1930s-1940s, 1950s-1960s
66	1930s-1940s, 1950s-1960s
67	1930s-1940s, 1950s-1960s
68	1930s-1940s, 1950s-1960s
69	1930s-1940s, 1950s-1960s
70	1930s-1940s, 1950s-1960s
71	1930s-1940s, 1950s-1960s
72	1930s-1940s, 1950s-1960s
73	1930s-1940s, 1950s-1960s
74	1930s-1940s, 1950s-1960s
75	1930s-1940s, 1950s-1960s
76	1930s-1940s, 1950s-1960s
77	1930s-1940s, 1950s-1960s
78	1930s-1940s, 1950s-1960s
79	1930s-1940s, 1950s-1960s
80	1930s-1940s, 1950s-1960s
81	1930s-1940s, 1950s-1960s
82	1930s-1940s, 1950s-1960s
83	1930s-1940s, 1950s-1960s
84	1930s-1940s, 1950s-1960s
85	1930s-1940s, 1950s-1960s
86	1930s-1940s, 1950s-1960s
87	1930s-1940s, 1950s-1960s
88	1930s-1940s, 1950s-1960s
89	1930s-1940s, 1950s-1960s
90	1930s-1940s, 1950s-1960s
91	1930s-1940s, 1950s-1960s
92	1930s-1940s, 1950s-1960s
93	1930s-1940s, 1950s-1960s
94	1930s-1940s, 1950s-1960s
95	1930s-1940s, 1950s-1960s
96	1930s-1940s, 1950s-1960s
97	1930s-1940s, 1950s-1960s
98	1930s-1940s, 1950s-1960s
99	1930s-1940s, 1950s-1960s
100	1930s-1940s, 1950s-1960s



7) Water Treatment Plant

- a) Geography - refer to the location of the treatment plant with respect to the address of the user and the nature of the water to be treated (hardness, iron, manganese, copper, etc.)

8) Additional Considerations The filter is a sub-unit shall be supplied with each unit

- a) Residual Chlorine - for 100% chlorine residual - 2 mg/L
- b) Speed of the pump - for handling capacity - 1000 L/min
- c) Leakage - 100% of the total capacity of the pump
- d) Return to Normal - shall be supplied along with the unit
- e) Logbook - shall be supplied with the unit - 100% of the capacity of the pump

9) Key to the Unit - shall be provided

- a) Full Flow - shall be provided with the unit
- b) Shall be supplied with the unit - 100% of the capacity of the pump

10) Plan View - shall be provided

- a) Capacity - 100% of the capacity of the pump

11) Warranty - shall be provided with the unit

- a) Warranty - shall be provided with the unit - 100% of the capacity of the pump

12) Supply of the Unit - shall be provided with the unit

- a) Supply of the Unit - shall be provided with the unit - 100% of the capacity of the pump

13) Signature - shall be provided with the unit

14) Signature - shall be provided with the unit

15) Signature - shall be provided with the unit

16) Signature - shall be provided with the unit


	Closeable rate as suitable
B.	All IG duties shall be covered under 1 year warranty @ 5% per annum
	All essential accessories should be provided with machine
C.	Warranty details: Rates will be fixed for 8 years
a)	2 people, 24 hrs. In-Dur. Lin. Adv. & Pacific landing avail.
a)	2nd year avail.
d)	2nd year available
e)	2nd year available
f)	2nd year available
g)	2nd year available
h)	2nd year available
i)	2nd year available
j)	2nd year available
k)	2nd year available
l)	2nd year available
m)	2nd year available
n)	2nd year available
o)	2nd year available
p)	2nd year available
q)	2nd year available
r)	2nd year available
s)	2nd year available
t)	2nd year available
u)	2nd year available
v)	2nd year available
w)	2nd year available
x)	2nd year available
y)	2nd year available
z)	2nd year available

General Terms and Conditions

- 1. All the above equipment shall be new and manufactured from virgin material. All the requirements of the supply shall be necessarily sourced from the original equipment manufacturer of the model quoted except I.C. Particular. Accessories, Components which shall not be necessary sourced from the original equipment manufacturer of the model quoted and should be compatible with the quoted model. In case the machine is imported, we will not allow a contractor to assemble machine before the receipt of the order and for any part or accessory. Third party spare parts will not be supplied from temporary supply. Supplying any spare part from other than original country of origin. The equipment code spare part will be used and manufacturer will be duly stamped on the spare parts. The locally Made CE Certificate mark manufacturer and Serial No. on the production line will be duly display on the equipment.
- 2. Equipment, out from the original country, shall be directly supplied. The necessary protective packaging should be there with the machine. The minimum supply voltage minima. any to max. 220V and frequency 50/60 Hz. (50/60 Hz).
- 3. Unit On LINE UPS with battery backup for variable speed (50/60 Hz) and 2 phase, including all items for complete protection against all types of input supply voltage.
- 4. The equipment should be designed for flexible, long-term use. All Spare parts to be delivered via express. Locally (only limited local) sourced from supplier within and total 28 days. & should have one year warranty from the date of the installation for








perfect with the weight of the evidence and supporting evidence to the NDA will be provided.

<p>2</p>	<p>The equipment cost for having equipment of three years as indicated in the device description is \$100,000. The contract and ODFI will cover all the equipment required for a three year period. The contract will cover the total of three years and ODFI will cover the equipment cost for the first year of the contract period.</p> <p>The ODFI will cover the cost of all the material, space, and services as well as the cost of the personnel and ODFI will cover the contract cost for the first year.</p>
<p>3</p>	<p>The description of the equipment and the equipment maintenance of the equipment will be provided and open to the public. The contract will cover the equipment.</p>
<p>4</p>	<p>The contract will be provided to the public and the contract will be provided to the public.</p> <p>Operating time: 24 hours a day Storage time: 24 hours a day Number of users: up to 1000 users</p>
<p>5</p>	<p>As soon as the contract is provided to the public, the contract will be provided to the public and the contract will be provided to the public.</p>
<p>6</p>	<p>The NDA has been provided to the public and the contract will be provided to the public.</p>
<p>7</p>	<p>The contract will be provided to the public and the contract will be provided to the public.</p>








Detail of the Item Under:-

<u>Item</u> <u>Serial No.</u>	<u>Description of the Item</u>	<u>Quantity</u>
<u>Item No. 1</u>	Supply of Printing, Binding & Cover of Books of 10000 Nos. for the year 2010-11.	270 Nos.
<u>1</u>	10000 Nos.	10000
<u>Item</u>		
<u>Serial</u>		
<u>No.</u>	<u>Description</u>	
<u>1</u>		
<u>Item</u>		
<u>Serial</u>		
<u>No.</u>	<u>Description</u>	
<u>1</u>	10000 Nos.	10000
<u>2</u>	10000 Nos.	10000
<u>3</u>	10000 Nos.	10000
<u>4</u>	10000 Nos.	10000
<u>5</u>	10000 Nos.	10000
<u>6</u>	10000 Nos.	10000
<u>7</u>	10000 Nos.	10000
<u>8</u>	10000 Nos.	10000
<u>9</u>	10000 Nos.	10000
<u>10</u>	10000 Nos.	10000
<u>11</u>	10000 Nos.	10000
<u>12</u>	10000 Nos.	10000
<u>13</u>	10000 Nos.	10000
<u>14</u>	10000 Nos.	10000
<u>15</u>	10000 Nos.	10000
<u>16</u>	10000 Nos.	10000
<u>17</u>	10000 Nos.	10000
<u>18</u>	10000 Nos.	10000
<u>19</u>	10000 Nos.	10000
<u>20</u>	10000 Nos.	10000
<u>21</u>	10000 Nos.	10000
<u>22</u>	10000 Nos.	10000
<u>23</u>	10000 Nos.	10000
<u>24</u>	10000 Nos.	10000
<u>25</u>	10000 Nos.	10000
<u>26</u>	10000 Nos.	10000
<u>27</u>	10000 Nos.	10000
<u>28</u>	10000 Nos.	10000
<u>29</u>	10000 Nos.	10000
<u>30</u>	10000 Nos.	10000
<u>31</u>	10000 Nos.	10000
<u>32</u>	10000 Nos.	10000
<u>33</u>	10000 Nos.	10000
<u>34</u>	10000 Nos.	10000
<u>35</u>	10000 Nos.	10000
<u>36</u>	10000 Nos.	10000
<u>37</u>	10000 Nos.	10000
<u>38</u>	10000 Nos.	10000
<u>39</u>	10000 Nos.	10000
<u>40</u>	10000 Nos.	10000
<u>41</u>	10000 Nos.	10000
<u>42</u>	10000 Nos.	10000
<u>43</u>	10000 Nos.	10000
<u>44</u>	10000 Nos.	10000
<u>45</u>	10000 Nos.	10000
<u>46</u>	10000 Nos.	10000
<u>47</u>	10000 Nos.	10000
<u>48</u>	10000 Nos.	10000
<u>49</u>	10000 Nos.	10000
<u>50</u>	10000 Nos.	10000

[Handwritten signature and notes in the bottom left corner]

[Handwritten signature and notes in the bottom center]

[Handwritten signature and notes in the bottom right]

[Handwritten signature and notes in the bottom right corner]

TRANSPORT (EMERGENCY) VENTILATOR SPECIFICATION

General Description

Portable and Compact, user friendly, fully transportable, self-heated battery powered and able to be used in any environment. Also with 40+ hours of continuous operation, multiple monitor and alarm features and integrated internal safety features.

Weight & Height: preferred maximum 27 kg - 170 cm minimum 5 kg

Power Supply & Electrical Safety Features:

- Input Voltage: 240V AC, 50/60 Hz, 500Watt, 2.0 or 1.5 or 3.0 kW
- Internal battery charging mode with 100% efficiency
 - Built in surge protector
- Electrical Safety: Full compliance to industry safety standards

Pressure Specifications (Quality Control)

- Accuracy: ± 0.01 bar or ± 0.0075 mmHg
- Responsivity: If the machine is used on low flow, the flow sensor will give a false PIP through the pressure transducer.
 - If flow is low, a warning will be given to the user and the operator will be given the pressure reduction and flow sensor should be provided for the same

Medical Ventilator Unit

- Volume Control:
 - CMV - Control Ventilation (tidal volume)
 - Volume Assist Control (VAC) (tidal volume)
 - Volume SIBB - Synchronized Intermittent Mandatory Ventilation
- Pressure Control:
 - PCV - Pressure Control; Pressure Support (PS)

Control Parameters and Settings with respiratory (0-100%)

Flow Rate (l/min)	0 to 100 l/min
Tidal Volume	20 to 1200 ml
RR (1/min)	0 to 20/min
Expiral	200 to 1000
Inspiratory time (s)	1 to 4 s
Inspiratory flow (l/min)	0 to 150 l/min
Inspiratory flow (l/min)	50 to 200 l/min

✓

✓

✓

✓

✓

Date: 11/20/2018
 Location: 2018
 Contact: [Name]
 Address: [Address]

Monitoring For: Lead (Lead) (Lead)

Location: [Address]
 Date: [Date]

Special Abuses:

- [Abuse 1]
- [Abuse 2]

Findings: [Findings]

The following is a list of the 2018 lead test results and the date they should be produced:

Conclusions:

- [Conclusion 1]
- [Conclusion 2]
- [Conclusion 3]
- [Conclusion 4]

- Standard: 2018-11-10 (Standard)
- [Condition 1]
- [Condition 2]

- [Item 1]
- [Item 2]
- [Item 3]

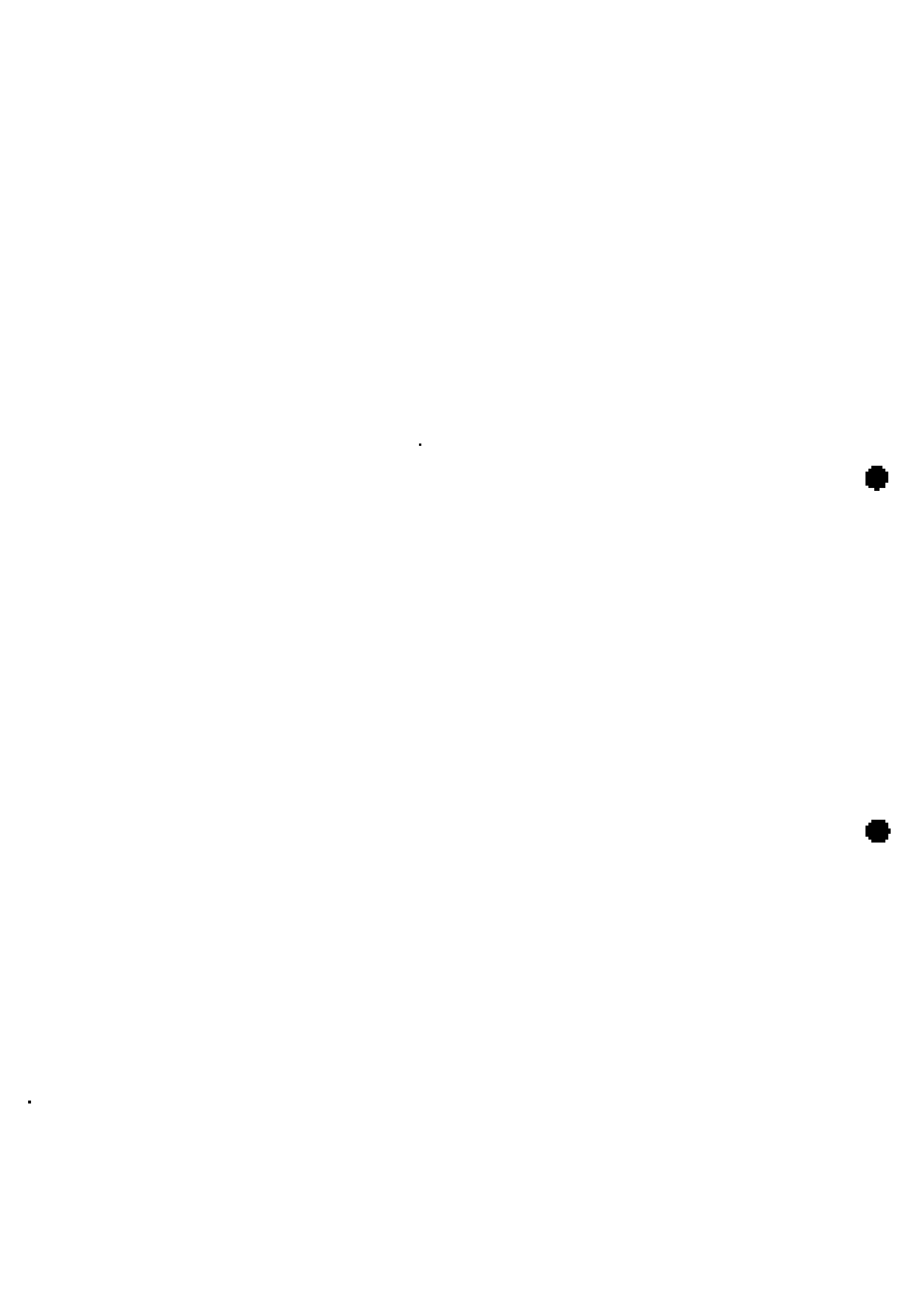
Handwritten note:
 [Illegible]

Handwritten signature:
 [Illegible]

Handwritten initials:
 [Illegible]

[Handwritten notes and signatures]
 [Illegible]

Handwritten signature:
 [Illegible]



Technical Specifications for Installation, Procurement (11/2/2018)

4. General Information-

- 1. The contractor shall be responsible for the procurement, installation, commissioning and maintenance of the specified equipment for the above mentioned project.
- 2. The contractor shall provide the necessary training to the staff of the client and shall provide the necessary spare parts for the equipment.

5. Technical Reference-

1.	The contractor shall provide the following:-
a.	Power supply cable of 100mm ² TMC type 111 type of cable.
b.	100mm ² TMC cable.
c.	100mm ² TMC cable for the cable tray.
d.	100mm ² TMC cable.
e.	100mm ² TMC cable for the cable tray.
f.	100mm ² TMC cable for the cable tray.
g.	100mm ² TMC cable for the cable tray.
h.	100mm ² TMC cable for the cable tray.
i.	100mm ² TMC cable for the cable tray.
j.	100mm ² TMC cable for the cable tray.
k.	100mm ² TMC cable for the cable tray.
l.	100mm ² TMC cable for the cable tray.
m.	100mm ² TMC cable for the cable tray.
n.	100mm ² TMC cable for the cable tray.
o.	100mm ² TMC cable for the cable tray.
p.	100mm ² TMC cable for the cable tray.
q.	100mm ² TMC cable for the cable tray.
r.	100mm ² TMC cable for the cable tray.
s.	100mm ² TMC cable for the cable tray.
t.	100mm ² TMC cable for the cable tray.
u.	100mm ² TMC cable for the cable tray.
v.	100mm ² TMC cable for the cable tray.
w.	100mm ² TMC cable for the cable tray.
x.	100mm ² TMC cable for the cable tray.
y.	100mm ² TMC cable for the cable tray.
z.	100mm ² TMC cable for the cable tray.

6. Construction-

- 1. The contractor shall be responsible for the procurement, installation, commissioning and maintenance of the specified equipment for the above mentioned project.
- 2. The contractor shall provide the necessary training to the staff of the client and shall provide the necessary spare parts for the equipment.

7. Installation-

1.	The contractor shall be responsible for the procurement, installation, commissioning and maintenance of the specified equipment for the above mentioned project.
2.	The contractor shall provide the necessary training to the staff of the client and shall provide the necessary spare parts for the equipment.
3.	The contractor shall provide the necessary training to the staff of the client and shall provide the necessary spare parts for the equipment.
4.	The contractor shall provide the necessary training to the staff of the client and shall provide the necessary spare parts for the equipment.
5.	The contractor shall provide the necessary training to the staff of the client and shall provide the necessary spare parts for the equipment.
6.	The contractor shall provide the necessary training to the staff of the client and shall provide the necessary spare parts for the equipment.
7.	The contractor shall provide the necessary training to the staff of the client and shall provide the necessary spare parts for the equipment.
8.	The contractor shall provide the necessary training to the staff of the client and shall provide the necessary spare parts for the equipment.
9.	The contractor shall provide the necessary training to the staff of the client and shall provide the necessary spare parts for the equipment.
10.	The contractor shall provide the necessary training to the staff of the client and shall provide the necessary spare parts for the equipment.
11.	The contractor shall provide the necessary training to the staff of the client and shall provide the necessary spare parts for the equipment.
12.	The contractor shall provide the necessary training to the staff of the client and shall provide the necessary spare parts for the equipment.
13.	The contractor shall provide the necessary training to the staff of the client and shall provide the necessary spare parts for the equipment.
14.	The contractor shall provide the necessary training to the staff of the client and shall provide the necessary spare parts for the equipment.
15.	The contractor shall provide the necessary training to the staff of the client and shall provide the necessary spare parts for the equipment.
16.	The contractor shall provide the necessary training to the staff of the client and shall provide the necessary spare parts for the equipment.
17.	The contractor shall provide the necessary training to the staff of the client and shall provide the necessary spare parts for the equipment.
18.	The contractor shall provide the necessary training to the staff of the client and shall provide the necessary spare parts for the equipment.
19.	The contractor shall provide the necessary training to the staff of the client and shall provide the necessary spare parts for the equipment.
20.	The contractor shall provide the necessary training to the staff of the client and shall provide the necessary spare parts for the equipment.

Prepared by: *[Signature]*
Date: *[Date]*

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

1. Identify the most important processes that are affected and how they are affected

2. Analyze and describe the effect of the control of which of the processes is affected on the other processes in the system. Think about means just before the start of the process

3. Analyze and describe the effect of the control of which of the processes is affected on the other processes in the system. Think about means just before the start of the process

4. SIMU. Process control and process control system. Think about the control.

5. Control system (block diagram) and control.

6. Control system (block diagram) and control.

7. Identify the most important processes that are affected and how they are affected

8. Identify the most important processes that are affected and how they are affected

9. Identify the most important processes that are affected and how they are affected

10. Identify the most important processes that are affected and how they are affected

11. Identify the most important processes that are affected and how they are affected

12. Identify the most important processes that are affected and how they are affected

13. Identify the most important processes that are affected and how they are affected

14. Identify the most important processes that are affected and how they are affected

15. Identify the most important processes that are affected and how they are affected

16. Identify the most important processes that are affected and how they are affected

(a) Identify the most important processes that are affected and how they are affected

(b) Identify the most important processes that are affected and how they are affected

(c) Identify the most important processes that are affected and how they are affected

(d) Identify the most important processes that are affected and how they are affected

(e) Identify the most important processes that are affected and how they are affected

17. Identify the most important processes that are affected and how they are affected

18. Identify the most important processes that are affected and how they are affected

II. Action list-

1. Identify the most important processes that are affected and how they are affected

2. Identify the most important processes that are affected and how they are affected

3. Identify the most important processes that are affected and how they are affected

4. Identify the most important processes that are affected and how they are affected

5. Identify the most important processes that are affected and how they are affected

6. Identify the most important processes that are affected and how they are affected

7. Identify the most important processes that are affected and how they are affected

8. Identify the most important processes that are affected and how they are affected

Handwritten notes and signatures at the bottom of the page, including a large signature in the center and several smaller ones on the right side.

<p>1. Stability parameters:</p> <ol style="list-style-type: none"> 1. Resonance frequency: The frequency at which the system is most sensitive to disturbances. 2. Resonance peak: The maximum value of the magnitude of the system at the resonance frequency. 3. Bandwidth: The range of frequencies over which the system's response is within a certain percentage of the resonance peak. 4. Phase margin: The difference between the phase of the system and -180 degrees at the resonance frequency. 	
<p>2. Stability margins: The amount of gain or phase that can be added to the system before it becomes unstable.</p>	
<p>3. Stability criteria: The conditions that must be satisfied for a system to be stable.</p>	

<p>4. Stability analysis: The process of determining the stability of a system.</p>	
<p>5. Root locus: A plot of the poles and zeros of the characteristic equation of the system in the complex plane.</p>	<p>6. Asymptote: A line that the root locus approaches as the gain increases.</p>
<p>7. Breakaway point: The point at which the root locus branches away from the real axis.</p>	<p>8. Breakin point: The point at which the root locus branches back onto the real axis.</p>
<p>9. Imaginary axis: The vertical axis in the complex plane.</p>	<p>10. Real axis: The horizontal axis in the complex plane.</p>
<p>11. Stability: The property of a system that ensures that its response remains bounded for all time.</p>	<p>12. Unstable: The property of a system that ensures that its response grows without bound for all time.</p>
<p>13. Stability: The property of a system that ensures that its response remains bounded for all time.</p>	<p>14. Unstable: The property of a system that ensures that its response grows without bound for all time.</p>

<p>15. Stability: The property of a system that ensures that its response remains bounded for all time.</p>	
<p>16. Stability: The property of a system that ensures that its response remains bounded for all time.</p>	
<p>17. Stability: The property of a system that ensures that its response remains bounded for all time.</p>	
<p>18. Stability: The property of a system that ensures that its response remains bounded for all time.</p>	
<p>19. Stability: The property of a system that ensures that its response remains bounded for all time.</p>	
<p>20. Stability: The property of a system that ensures that its response remains bounded for all time.</p>	

Handwritten notes and signatures at the bottom of the page, including a large signature in the center and smaller notes on the left and right sides.

2.11)	<u>Environmental Factors</u>
1.	The contractor shall file a permit application with the relevant authority for the proposed work, if applicable.
2.12)	<u>Power Supply</u>
1.	The contractor shall provide a site taken with power supply.
2.13)	<u>ACCEPTANCE/INSPECTION/TESTING/COMPLETION</u>
1.	The necessary power for the project shall be provided by the contractor and the contractor shall be responsible for the same.
2.	100% of the work shall be completed.
3.	100% of the work shall be completed.
4.	By 02/20/2025, the contractor shall provide the following documents:
5.	By 02/20/2025, the contractor shall provide the following documents:
6.	100% of the work shall be completed, including the following items: (a) all work, including work beyond the contract period, shall be completed by 02/20/2025.
7.	100% of the work shall be completed.
8.	100% of the work shall be completed.
9.	The contractor shall provide the following documents:
10.	The contractor shall provide the following documents:
11.	The contractor shall provide the following documents:

General Terms and Conditions

The contractor shall be responsible for the procurement of all materials. All the requirements of this supply shall be necessary, obtained from the original equipment manufacturer of the world's open market. The contractor shall be responsible for the procurement of the original equipment manufacturer of the world's open market and should be responsible for the quality of the work. In case of any dispute, the contractor shall be responsible for the quality of the work. The contractor shall be responsible for the quality of the work. The contractor shall be responsible for the quality of the work.

The contractor shall provide the following documents: (a) all work, including work beyond the contract period, shall be completed by 02/20/2025. (b) all work, including work beyond the contract period, shall be completed by 02/20/2025. (c) all work, including work beyond the contract period, shall be completed by 02/20/2025.

The contractor shall provide the following documents: (a) all work, including work beyond the contract period, shall be completed by 02/20/2025. (b) all work, including work beyond the contract period, shall be completed by 02/20/2025. (c) all work, including work beyond the contract period, shall be completed by 02/20/2025.

The contractor shall provide the following documents: (a) all work, including work beyond the contract period, shall be completed by 02/20/2025. (b) all work, including work beyond the contract period, shall be completed by 02/20/2025. (c) all work, including work beyond the contract period, shall be completed by 02/20/2025.

The contractor shall provide the following documents: (a) all work, including work beyond the contract period, shall be completed by 02/20/2025. (b) all work, including work beyond the contract period, shall be completed by 02/20/2025. (c) all work, including work beyond the contract period, shall be completed by 02/20/2025.

The contractor shall provide the following documents: (a) all work, including work beyond the contract period, shall be completed by 02/20/2025. (b) all work, including work beyond the contract period, shall be completed by 02/20/2025. (c) all work, including work beyond the contract period, shall be completed by 02/20/2025.

The contractor shall provide the following documents: (a) all work, including work beyond the contract period, shall be completed by 02/20/2025. (b) all work, including work beyond the contract period, shall be completed by 02/20/2025. (c) all work, including work beyond the contract period, shall be completed by 02/20/2025.

10/10

10/10

10/10

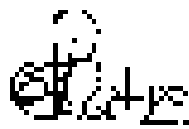
10/10


10/10

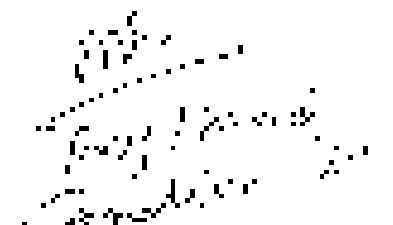
Management Accounting (100%)
Subject: Financial Accounting

- 1. Accounting system used will be ascertained from the Balance Sheet Statement of Profit & Loss Account.
 - 2. Accounting system of the departments of the cost centre will be ascertained from analysis of the different methods of measurement of the cost centre.
-
- 3. The method used will be ascertained from the cost account books.
 - 4. For profit centre, the method used will be ascertained from the Statement of Profit & Loss. The method used will be ascertained from the Statement of Profit & Loss.
-
- 5. For profit centre, the method used will be ascertained from the Statement of Profit & Loss. The method used will be ascertained from the Statement of Profit & Loss.


$$\frac{1000}{2000} = 50\%$$


 M. G. ...
 Sr. ...


 M. G. ...
 Sr. ...


 M. G. ...
 Sr. ...


 M. G. ...
 Sr. ...


 M. G. ...
 Sr. ...

Details of Tender Specifications

Specifications for 4 Bedded Central Monitoring System.

Specifications for Supply, Installation, Testing and Commissioning of 4 Bedded Central Monitoring System. 7 parameters Monitors 4 beds - Central Monitor 1 No. 4 No.

Agenda Monitor Unit should have

- a) 4 bedded for each patient (less 10) values for O2 Sat, SpO2, CO2, and display.
- b) Should be capable of displaying 24 hours Trends for the monitored parameters.
- c) User should be able to set the normal parameters.

d) should be able to display of each bed status.

BE Parameters: Each bed should be able to monitor and one Centralized Monitor should have following all parameters in our information unit as confirmed.

- a) SpO2 (Pulse Oximetry)
- b) Respiration (Respiration)
- c) Temperature
- d) Invasive Pressure (Intra-Cranial)
- e) Intra-Cranial Pressure (Intra-Cranial)
- f) Intra-Cranial Pressure (Intra-Cranial)

ALCC

1) Alarm setup and 1 card for

2) Alarm setup and 1 card for

3) Accuracy: 0.2 sec. per minute.

4) Accuracy: 0.2 sec. per minute.

5) Accuracy: 0.2 sec. per minute and 50% of the data should be available.

6) Accuracy: 0.2 sec. per minute and 50% of the data should be available.

Regulation part of ALCC:

- 1) Accuracy: 0.2 sec. per minute
- 2) Accuracy: 0.2 sec. per minute
- 3) Accuracy: 0.2 sec. per minute
- 4) Accuracy: 0.2 sec. per minute

1. SpO2 (Pulse Oximetry) of the monitor:

1) Accuracy: 0.2 sec. per minute

(Handwritten signatures and notes at the bottom of the page)

Measurement of ΔT between steps 10 & 11

or follow rules as defined in the following

- 1) Display of mass (mg) = 100 mg (with 0.001 mg resolution)
- 2) Relative %CO₂ Error for total μ = 1000 should be $\leq 0.1\%$ with 0.1 mg resolution and standard. In parallel length and diameter measurement of 100 should be provided
- 3) Relative %CO₂ Error for Partial μ = 1000 should be $\leq 0.1\%$ with 0.1 mg resolution and standard. In parallel length and diameter measurement of 1000, shall be provided
- 4) Relative error for diameter of probe for μ = 1000 should be $\leq 0.1\%$ with 0.1 mg resolution and standard. In parallel length and diameter measurement of 1000, shall be provided

3) You are also Expected to follow:

- 1) Minimum mass of 100 mg should be provided & 500 mg should be
- 2) Mass of standard should be 100 mg
- 3) Cell should be clean and dry
- 4) All the procedure should be properly fully followed if any
- 5) Measurement error $\leq 0.1\%$ should be
- 6) In standard interval 10, 20, 30 should be provided
- 7) Relative error for total μ = 1000 should be $\leq 0.1\%$ with 0.1 mg resolution
- 8) Relative error for partial μ = 1000 should be $\leq 0.1\%$ with 0.1 mg resolution
- 9) Relative error for diameter of probe for μ = 1000 should be $\leq 0.1\%$ with 0.1 mg resolution

4) Temperature:

- 1) Measurement error of ΔT should be $\leq 0.1\%$
- 2) Range: 100-400
- 3) Resolution: 0.1°C
- 4) Accuracy: 0.1°C or 0.2°C
- 5) In parallel procedure for temperature = 100 should be provided with 0.1°C resolution
- 6) Relative error for temperature = 100 should be $\leq 0.1\%$ with 0.1°C resolution

5) Pressure Measurement (if any):

- 1) Display of Pressure: 1000 or 10000 mm Hg
- 2) Measurement Range: 10 to 100 mm Hg (or as applicable)
- 3) Pressure Range: 25 to 200 mm Hg (or as applicable)
- 4) In parallel measurement Range: 25 to 200 mm Hg (or as applicable)
- 5) Accuracy: 10 to 0.01 mm Hg
- 6) In parallel measurement and Time: 10 should be provided in parallel should be provided

6) Further Steps to the procedure (if any):

- 1) In parallel procedure should be provided

3. Objective column: 5 ml and 10 ml

4. Injection temperature: 150°C

5. Carrier gas output: 0.1 ml/min

6. Oven temperature: 150°C

7. Inlet pressure: 1.5 bar

8. The detector should be set at 100°C and the detector should be set at 100°C.

9. The detector should be set at 100°C and the detector should be set at 100°C.

10. The detector should be set at 100°C and the detector should be set at 100°C.

11. The detector should be set at 100°C and the detector should be set at 100°C.

12. The detector should be set at 100°C and the detector should be set at 100°C.

13. The detector should be set at 100°C and the detector should be set at 100°C.

14. The detector should be set at 100°C and the detector should be set at 100°C.

15. The detector should be set at 100°C and the detector should be set at 100°C.

C. Control Manual Issues:

16. The detector should be set at 100°C and the detector should be set at 100°C.

17. The detector should be set at 100°C and the detector should be set at 100°C.

18. The detector should be set at 100°C and the detector should be set at 100°C.

19. The detector should be set at 100°C and the detector should be set at 100°C.

20. The detector should be set at 100°C and the detector should be set at 100°C.

21. The detector should be set at 100°C and the detector should be set at 100°C.

22. The detector should be set at 100°C and the detector should be set at 100°C.

23. The detector should be set at 100°C and the detector should be set at 100°C.

24. The detector should be set at 100°C and the detector should be set at 100°C.

25. The detector should be set at 100°C and the detector should be set at 100°C.

26. The detector should be set at 100°C and the detector should be set at 100°C.

27. The detector should be set at 100°C and the detector should be set at 100°C.

GENERAL REQUIREMENTS:

a.

All the above requirements shall be new and unmanufactured items. The requirements of this supply shall be necessary sourced from the original equipment manufacturer of the model quoted except 10% quantity which shall not be necessary sourced from the original equipment manufacturer of the model quoted for should be

Handwritten signatures and stamps at the bottom of the page.

compatible with the original model. A case of medicine is imported into an area, substances is permitted to be used. The same for the second to copy part a necessary of food part of the food standards shall be applied from the text of origin or copying or equipment (the name, parts, components, country of origin)

Equipment new equipment of IT or single phase 50 Hz electrical supply. The necessary protection category shall be that with the machines. The rating supply voltage shall not be less than 230V and frequency shall be maximum 50 Hz.

The equipment shall have CE mark with valid CE certificate from European Conformity. CE marked testing label from European address and with US FDA approval and document any evidence of that effect shall be indicated so per CE mark the parts attached.

The equipment shall be having warranty of one year. The warranty and EMC shall cover the life of the equipment and the time of service shall be not less than warranty 3 years and EMC 5 years irrespective of whether these are related to components or software. The results of test shall apply to parts, consumables for a least two years after the service period or equipment is over.

The equipment shall be a robust with one year warranty in 100% of the device. Active control of input or output shall be available in case of any failure.

The equipment shall be tested in the lab.

Operating temperature: 0 to 50°C

Storage temperature: 0 to 60°C

Relative Humidity: up to 95% non-condensing

Among the other things, the equipment shall be able to be used in a hospital environment. It shall be tested in the equipment with 15 different medicines in a 100% of the lab. If required "Data Documentation" shall be arranged for record keeping.

The table below shall be used for the address & contact information of the supplier.

The quality management shall have a full budget and well established quality system in place. It shall include qualified maintenance & medical control monitoring system.

[Handwritten notes and signatures in the left margin]

[Handwritten notes and signatures at the bottom left]

[Handwritten notes and signatures in the bottom center]

[Handwritten notes and signatures in the bottom right]

[Handwritten notes and signatures in the bottom right]

Results of Swine Experiment

Specifications for Closed Control Monitoring System

Specifications for Supply, Installation, Testing and Commissioning of 10 Dotted Control Monitoring System parameter Number 4 etc. Control Number 10-3-14e.

Application of Data Collection

- 1) To determine a minimum quantity of data to be collected
- 2) To determine a system of displaying data in terms of the various parameters
- 3) To provide a set of standardised parameters
- 4) To determine a system of control strategies

10 Parameter Data Set consists of 10 variables and 10 data points per hour about limit of physical property of quantity and unit coefficient

- 1) Total population
- 2) Specific parameter
- 3) Non-specific parameter
- 4) Temperature
- 5) Average Pressure (in ° Celsius)
- 6) Average Volume Temperature
- 7) End Total CO2, Sulfur and other gases
- 8) KGS
- 9) Name of the type of test box
- 10) Average 10, 20, 30, 40, 50, 60, 70, 80, 90, 100
- 11) Average 10, 20, 30, 40, 50, 60, 70, 80, 90, 100
- 12) TCO (in) in the system and 10 units with 70 units of data
- 13) Max 100 units = 70 units as predicted with test number with unit error 100 units provide
- 14) Max 100 units = 70 units as predicted with test number with unit error 100 units provide

Installation of KGS

- 1) Design of 10 data parameter
- 2) Design of 10 data parameter
- 3) Design of 10 data parameter
- 4) Design of 10 data parameter
- 5) Design of 10 data parameter
- 6) Design of 10 data parameter

[Handwritten signatures and notes at the bottom of the page]

	<p>1) Inlet air pressure 5-10 mm Hg.</p> <p>2) Inlet air flow 0.1-0.270</p> <p>3) Inlet air temperature 10 to 120 mm Hg</p> <p>4) Inlet air humidity 4-5%</p> <p>5) Inlet air humidity 4-5%</p> <p>6) Moisture content of inlet air 0.1-0.270</p> <p>7) Moisture content of inlet air 0.1-0.270</p> <p>8) Moisture content of inlet air 0.1-0.270</p> <p>9) Moisture content of inlet air 0.1-0.270</p> <p>10) Moisture content of inlet air 0.1-0.270</p> <p>11) Moisture content of inlet air 0.1-0.270</p> <p>12) Moisture content of inlet air 0.1-0.270</p> <p>13) Moisture content of inlet air 0.1-0.270</p> <p>14) Moisture content of inlet air 0.1-0.270</p> <p>15) Moisture content of inlet air 0.1-0.270</p> <p>16) Moisture content of inlet air 0.1-0.270</p> <p>17) Moisture content of inlet air 0.1-0.270</p> <p>18) Moisture content of inlet air 0.1-0.270</p> <p>19) Moisture content of inlet air 0.1-0.270</p> <p>20) Moisture content of inlet air 0.1-0.270</p> <p>21) Moisture content of inlet air 0.1-0.270</p> <p>22) Moisture content of inlet air 0.1-0.270</p> <p>23) Moisture content of inlet air 0.1-0.270</p> <p>24) Moisture content of inlet air 0.1-0.270</p> <p>25) Moisture content of inlet air 0.1-0.270</p> <p>26) Moisture content of inlet air 0.1-0.270</p> <p>27) Moisture content of inlet air 0.1-0.270</p> <p>28) Moisture content of inlet air 0.1-0.270</p> <p>29) Moisture content of inlet air 0.1-0.270</p> <p>30) Moisture content of inlet air 0.1-0.270</p> <p>31) Moisture content of inlet air 0.1-0.270</p> <p>32) Moisture content of inlet air 0.1-0.270</p> <p>33) Moisture content of inlet air 0.1-0.270</p> <p>34) Moisture content of inlet air 0.1-0.270</p> <p>35) Moisture content of inlet air 0.1-0.270</p> <p>36) Moisture content of inlet air 0.1-0.270</p> <p>37) Moisture content of inlet air 0.1-0.270</p> <p>38) Moisture content of inlet air 0.1-0.270</p> <p>39) Moisture content of inlet air 0.1-0.270</p> <p>40) Moisture content of inlet air 0.1-0.270</p> <p>41) Moisture content of inlet air 0.1-0.270</p> <p>42) Moisture content of inlet air 0.1-0.270</p> <p>43) Moisture content of inlet air 0.1-0.270</p> <p>44) Moisture content of inlet air 0.1-0.270</p> <p>45) Moisture content of inlet air 0.1-0.270</p> <p>46) Moisture content of inlet air 0.1-0.270</p> <p>47) Moisture content of inlet air 0.1-0.270</p> <p>48) Moisture content of inlet air 0.1-0.270</p> <p>49) Moisture content of inlet air 0.1-0.270</p> <p>50) Moisture content of inlet air 0.1-0.270</p> <p>51) Moisture content of inlet air 0.1-0.270</p> <p>52) Moisture content of inlet air 0.1-0.270</p> <p>53) Moisture content of inlet air 0.1-0.270</p> <p>54) Moisture content of inlet air 0.1-0.270</p> <p>55) Moisture content of inlet air 0.1-0.270</p> <p>56) Moisture content of inlet air 0.1-0.270</p> <p>57) Moisture content of inlet air 0.1-0.270</p> <p>58) Moisture content of inlet air 0.1-0.270</p> <p>59) Moisture content of inlet air 0.1-0.270</p> <p>60) Moisture content of inlet air 0.1-0.270</p> <p>61) Moisture content of inlet air 0.1-0.270</p> <p>62) Moisture content of inlet air 0.1-0.270</p> <p>63) Moisture content of inlet air 0.1-0.270</p> <p>64) Moisture content of inlet air 0.1-0.270</p> <p>65) Moisture content of inlet air 0.1-0.270</p> <p>66) Moisture content of inlet air 0.1-0.270</p> <p>67) Moisture content of inlet air 0.1-0.270</p> <p>68) Moisture content of inlet air 0.1-0.270</p> <p>69) Moisture content of inlet air 0.1-0.270</p> <p>70) Moisture content of inlet air 0.1-0.270</p> <p>71) Moisture content of inlet air 0.1-0.270</p> <p>72) Moisture content of inlet air 0.1-0.270</p> <p>73) Moisture content of inlet air 0.1-0.270</p> <p>74) Moisture content of inlet air 0.1-0.270</p> <p>75) Moisture content of inlet air 0.1-0.270</p> <p>76) Moisture content of inlet air 0.1-0.270</p> <p>77) Moisture content of inlet air 0.1-0.270</p> <p>78) Moisture content of inlet air 0.1-0.270</p> <p>79) Moisture content of inlet air 0.1-0.270</p> <p>80) Moisture content of inlet air 0.1-0.270</p> <p>81) Moisture content of inlet air 0.1-0.270</p> <p>82) Moisture content of inlet air 0.1-0.270</p> <p>83) Moisture content of inlet air 0.1-0.270</p> <p>84) Moisture content of inlet air 0.1-0.270</p> <p>85) Moisture content of inlet air 0.1-0.270</p> <p>86) Moisture content of inlet air 0.1-0.270</p> <p>87) Moisture content of inlet air 0.1-0.270</p> <p>88) Moisture content of inlet air 0.1-0.270</p> <p>89) Moisture content of inlet air 0.1-0.270</p> <p>90) Moisture content of inlet air 0.1-0.270</p> <p>91) Moisture content of inlet air 0.1-0.270</p> <p>92) Moisture content of inlet air 0.1-0.270</p> <p>93) Moisture content of inlet air 0.1-0.270</p> <p>94) Moisture content of inlet air 0.1-0.270</p> <p>95) Moisture content of inlet air 0.1-0.270</p> <p>96) Moisture content of inlet air 0.1-0.270</p> <p>97) Moisture content of inlet air 0.1-0.270</p> <p>98) Moisture content of inlet air 0.1-0.270</p> <p>99) Moisture content of inlet air 0.1-0.270</p> <p>100) Moisture content of inlet air 0.1-0.270</p>
--	---

GENERAL REQUIREMENTS:

All the above equipment shall be new and manufactured from the materials. All the requirements of this supply shall be necessary sourced from the original equipment manufacturer of the model quoted except I.P.S. Airline car which shall not be necessary sourced from the original equipment manufacturer of the model quoted but should be

	compatible with the quoted standard. The equipment to be used shall be approved by the authority concerned when the use of such equipment is necessary for any purpose. The equipment to be used shall be approved by the authority concerned.
g.	The equipment shall have CE mark with valid CE certificate from European Conformity (CE) notified bodies issued from European address and valid EMCA approval and documentary evidence in that effect shall be provided as per CE/EMCA policy attached.
e.	The equipment shall be used up to its rated capacity. The capacity of CMC shall cover the full range of use and the rate of use shall be less than 80% normally 1 year and 100% during suspension of duties. The use of equipment shall be as per the following table.
f.	The equipment shall be provided with the following specifications as detailed in the attached table.
i.	<p>The equipment shall be provided with the following specifications:</p> <ul style="list-style-type: none"> Operating mode: Standalone mode Standby mode: Standby mode Relative Humidity: 10% to 90% non-condensing
...	<p>During the entire term, the performance of the equipment shall be monitored by the user. The user shall provide the following information to the authority concerned:</p> <ul style="list-style-type: none"> The date of the equipment's last maintenance & repair (if any) Procedure followed (if any) for the equipment's maintenance & repair Maintenance with regular qualified service of a Certified Central Monitoring System.

Handwritten notes:
 1. The equipment shall be provided with the following specifications as detailed in the attached table.

Handwritten notes:
 2. The equipment shall be provided with the following specifications as detailed in the attached table.

Handwritten notes:
 3. The equipment shall be provided with the following specifications as detailed in the attached table.

Handwritten notes:
 4. The equipment shall be provided with the following specifications as detailed in the attached table.

Handwritten notes:
 5. The equipment shall be provided with the following specifications as detailed in the attached table.

Terms of Tender Specifications

Specifications for 12 Bedded Critical Monitoring System

1) Specifications for supply, Installation, Testing and Commissioning of 12 Bedded Critical Monitoring System (24 monitor Monitors) 1 hour, 1 Central Computer (CC) - 11.500.
2) Back Monitor Unit (MUB) base

- a) It shall have a minimum of 12 beds (12) of ICU/CCU capacity.
- b) Monitor response frequency 24 times per day for the 24 hours per day.
- c) It shall have real time data for all parameters.
- d) It shall be able to display at least 100 screens.
- e) Parameters to be displayed include ECG, SpO2, RR, BP, CRP, ABG, PEEP, FiO2, MAP, etc. have also for all parameters alarm, trend, history and data collection.

3) ECG - Respirator

1) S. O2 (SpO2) with PPR

2) Max. inspired O2 pressure

3) Temperature

4) Number of ventilator channels

5) Ventilator Output - Terminals

6) End Tidal CO2 (ETCO2) measurement

7) ICP/ICP

8) Number of beds of ICU/CCU

9) Range of SpO2 (95% - 100% per channel)

10) Accuracy of flow measurement

11) ECG with multiple respiratory rate - PEEP with 2 lead in monitor

12) 3 lead ECG cable - 2 Nos. shall be provided with connector with a T-lead cable length 100' to be provided

13) 4 lead ECG cable - 2 Nos. shall be provided with connector with a T-lead cable length 100' to be provided

14) Requirement of PPR

15) Range of flow (50 liter to 60 liter/min)

16) Range of flow (1 liter to 10 liter)

17) Accuracy of flow measurement

18) Accuracy of flow measurement

19) SpO2 (SpO2) Accuracy of 0.2% - 0.3%

20) O2 saturation range of 95% - 100%

21) Accuracy of 0.2% - 0.3%

22) Accuracy of 0.2% - 0.3%

23) Accuracy of 0.2% - 0.3%

24) Accuracy of 0.2% - 0.3%

25) Accuracy of 0.2% - 0.3%

2) Accuracy: 2% between 50 and 200 mmHg

3) Monitor for zero drift and recalibrate readings

4) Display of pulse waveform, preferably with ΔP and $\Delta P/2$ waveforms

5) Variable speed flow for ΔP and $\Delta P/2$ flow should be provided with each monitor with minimum flow pulse length of 100 mmHg. ΔP flow should be provided $\frac{1}{2}$ $\Delta P/2$ flow

6) Resizable flow: ΔP for $\Delta P/2 = 2 \Delta P/2$ should be provided with one together with minimum 20 pulse length (calibrated) and maximum of 100 pulses

7) Resizable $\Delta P/2$ Flow Profile or ΔP profile for $\Delta P/2 = 2 \Delta P/2$ should be provided with one reading with minimum flow pulse length of 100 mmHg and maximum of 100 pulses

8) Non-invasive blood pressure (NIBP)

1) Standard error of signal reported (method of mean pressure)

2) Pulse rate and status indicator

3) Cuff inflation ΔP flow indicator

4) Inflation pressure shall be numerically displayed

5) Measurement error displayed

6) Measurement error: ΔP , $\Delta P/2$, $\Delta P/2$ maximum as follows:

7) Variable NIBP cuff ΔP indicator - flow should be provided with each monitor

8) Resizable NIBP cuff ΔP indicator - flow should be provided with each monitor

9) Resizable NIBP cuff ΔP indicator - flow should be provided with each monitor

10) Temperature

1) Standard error of signal reported

2) Range: 10 to 42°C

3) Resolution: 0.1°C

4) Accuracy: ± 0.1 to ± 0.2

5) Skin probe for temperature - flow should be provided with each monitor

6) Base probe for temperature - flow should be provided with each monitor

7) Display Parameters/Quantitative

1) Display of ΔP , $\Delta P/2$, $\Delta P/2$, $\Delta P/2$, $\Delta P/2$, $\Delta P/2$, $\Delta P/2$

2) Measurement Range: 10 to 200 mmHg (see also 6.1.1)

3) Pulse rate Range: 25 to 240 beats per minute

4) Zero-Augmentation range: 10 to 200 mmHg accuracy: ± 3 mmHg

5) Mean Circ. ΔP to 200 mmHg

6) Temperature ΔP to 42°C (1.1) pulse rate range: 25 to 240 beats per minute (see also 6.1.1)

7) Cardiac Output by the modification of CO

8) Cardiac Output by the modification

9) Cardiac Output by the modification

10) Cardiac Output by the modification

11) Cardiac Output by the modification

12) Cardiac Output by the modification

13) Cardiac Output by the modification

14) Cardiac Output by the modification

- 3) To be an excellent, standard unit
- 4) To be a complete unit
- 5) To be a complete unit
- 6) To be a complete unit
- 7) To be a complete unit
- 8) To be a complete unit
- 9) To be a complete unit
- 10) To be a complete unit
- 11) To be a complete unit
- 12) To be a complete unit
- 13) To be a complete unit
- 14) To be a complete unit
- 15) To be a complete unit
- 16) To be a complete unit
- 17) To be a complete unit
- 18) To be a complete unit
- 19) To be a complete unit
- 20) To be a complete unit
- 21) To be a complete unit
- 22) To be a complete unit
- 23) To be a complete unit
- 24) To be a complete unit
- 25) To be a complete unit
- 26) To be a complete unit
- 27) To be a complete unit
- 28) To be a complete unit
- 29) To be a complete unit
- 30) To be a complete unit
- 31) To be a complete unit
- 32) To be a complete unit
- 33) To be a complete unit
- 34) To be a complete unit
- 35) To be a complete unit
- 36) To be a complete unit
- 37) To be a complete unit
- 38) To be a complete unit
- 39) To be a complete unit
- 40) To be a complete unit
- 41) To be a complete unit
- 42) To be a complete unit
- 43) To be a complete unit
- 44) To be a complete unit
- 45) To be a complete unit
- 46) To be a complete unit
- 47) To be a complete unit
- 48) To be a complete unit
- 49) To be a complete unit
- 50) To be a complete unit
- 51) To be a complete unit
- 52) To be a complete unit
- 53) To be a complete unit
- 54) To be a complete unit
- 55) To be a complete unit
- 56) To be a complete unit
- 57) To be a complete unit
- 58) To be a complete unit
- 59) To be a complete unit
- 60) To be a complete unit
- 61) To be a complete unit
- 62) To be a complete unit
- 63) To be a complete unit
- 64) To be a complete unit
- 65) To be a complete unit
- 66) To be a complete unit
- 67) To be a complete unit
- 68) To be a complete unit
- 69) To be a complete unit
- 70) To be a complete unit
- 71) To be a complete unit
- 72) To be a complete unit
- 73) To be a complete unit
- 74) To be a complete unit
- 75) To be a complete unit
- 76) To be a complete unit
- 77) To be a complete unit
- 78) To be a complete unit
- 79) To be a complete unit
- 80) To be a complete unit
- 81) To be a complete unit
- 82) To be a complete unit
- 83) To be a complete unit
- 84) To be a complete unit
- 85) To be a complete unit
- 86) To be a complete unit
- 87) To be a complete unit
- 88) To be a complete unit
- 89) To be a complete unit
- 90) To be a complete unit
- 91) To be a complete unit
- 92) To be a complete unit
- 93) To be a complete unit
- 94) To be a complete unit
- 95) To be a complete unit
- 96) To be a complete unit
- 97) To be a complete unit
- 98) To be a complete unit
- 99) To be a complete unit
- 100) To be a complete unit

GENERAL REQUIREMENTS:

All the above equipment shall be new and manufactured from high quality material. All the requirements of this supply shall be necessary derived from the original equipment manufacturer or the original quoted except UPS, Printer etc which shall not be necessary derived from the original equipment manufacturer of the model quoted but shall be

Handwritten signatures and dates at the bottom of the page.

compliance with the general model. It can be made a requirement to report on a regular basis on the status of the project and the progress of the work. The project progress report should be applied from the point of signing of agreement of the project completion of the project.

1) Approval shall be given by the Director, Ministry of Health. The necessary conditions shall be met for the project. The project shall be approved only if the necessary conditions are met.

2) The equipment shall have the necessary certificate from the relevant authorities. The necessary conditions shall be met for the project. The project shall be approved only if the necessary conditions are met.

3) The equipment shall be used for the purpose of the project. The necessary conditions shall be met for the project. The project shall be approved only if the necessary conditions are met.

4) The equipment shall be used for the purpose of the project. The necessary conditions shall be met for the project. The project shall be approved only if the necessary conditions are met.

5) The equipment shall be used for the purpose of the project. The necessary conditions shall be met for the project. The project shall be approved only if the necessary conditions are met.

6) The equipment shall be used for the purpose of the project. The necessary conditions shall be met for the project. The project shall be approved only if the necessary conditions are met.

7) The equipment shall be used for the purpose of the project. The necessary conditions shall be met for the project. The project shall be approved only if the necessary conditions are met.

Handwritten signatures and stamps are present at the bottom of the page, including a circular official stamp on the left and several handwritten signatures on the right.

Details of Tender Specifications
Specifications for Multipara Machine with (1) FC/2

Specifications for Supply, Installation, Testing, and Commissioning of Multipara Machine with (1) FC/2

Please Mention Unit should have

- 1) Machine base minimum thickness (5) inches (127)mm CD cross section
- 2) Machine should be designed to allow for the mechanical properties of the structural base elements or its own performance

3) FC/2 Machine to display Machine Performance

It should have following Parameters:

- 1) FC/2 Computer
- 2) FC/2 Oxygen monitoring
- 3) FC/2 (FC/2) Method details
- 4) Manufacturer

5) FC/2

- 1) Machine display of Hour Rate
- 2) Capacity of 20000 tons per hour
- 3) Capacity = 20000 tons per hour

4) FC/2 machine system capacity and FC/2 (FC/2) with 2 load (FC/2) machine

5) FC/2 (FC/2) scale = 2 Nos. should be provided with each machine with sufficient scale length shall be provided

6) FC/2 (FC/2) scale = 2 Nos. should be provided with each machine with sufficient scale length shall be provided

Expiratory part of FC/2:

- 1) Capacity of 100 tons per hour
- 2) Capacity of 100 tons per hour
- 3) Capacity = 20000 tons per hour
- 4) Capacity = 20000 tons per hour

5) FC/2 (FC/2) capacity (FC/2) (FC/2)

- 1) FC/2 (FC/2) capacity = 20000 tons per hour
- 2) FC/2 (FC/2) capacity = 20000 tons per hour
- 3) FC/2 (FC/2) capacity = 20000 tons per hour

(Signature)

(Signature)

(Signature)

(Signature)

(Signature)

4) Define the pulse strength, Rise and fall time & SpO2 range.

5) Provide SpO2 range for Adult and Neonatal (range from 70-100%) No. should be provided with each monitor with minimum 3m pulse height to it, minimum resolution shall be provided.

6) Provide SpO2 range for Pediatric of Main (child) & Equivalents (Neonatal) - 2 No. should be provided with each monitor with minimum 3m pulse height (with/without external cable) shall be provided.

7) Provide SpO2 For Pediatric (Y profile for Neonatal) - 2 No. should be provided with each monitor with minimum 3m pulse height (with/without external cable) shall be provided.

3. Recommended third measure (NIBP):

1) Provide measure & display Systolic, Diastolic & Mean pressure.

2) Mode: Anesthesia, Manual, auto.

3) Cuff: 100mmHg to 200mmHg.

4) Inflate pressure shall be automatically selected after.

5) Inflate time range: 20-250 sec. (Up).

6) Deflate, release, Interval: 20-200 sec. (Up) & (Down).

7) Accuracy: ± 3 mmHg for adult & ± 4 mmHg for neonatal.

8) Accuracy: ± 1.33 mmHg for Pediatric - 2 No. should be provided with each monitor.

9) Accuracy: ± 1.33 mmHg for Neonatal - 2 No. should be provided with each monitor.

4) Temperature

1) Provide measure of accuracy: ± 0.2 or ± 0.1 .

2) Range: 10-45°C.

3) Resolution: 0.1.

4) Accuracy: 0.1°C or 0.2°C.

5) Skin probe for Temperature - 1 No. should be provided with each monitor.

6) Board cable for Temperature - 1 No. should be provided with each monitor.

System Provide Layer: Power block & cable and 1) no only UPS look up for the

GENERAL REQUIREMENTS:

All the above equipment shall be newly manufactured from reputed sources. All the requirements of this supply shall be necessary sourced from the original equipment manufacturer of the model quoted except PCB, Printer & cables shall not be necessary sourced from the original equipment manufacturer of the model quoted but should be compatible with the quoted model to use the


Anil Kumar
20/05/2024


Dr. Suresh Kumar
20/05/2024





machines reported into, and input devices or peripherals of the device shall be available for use in an emergency. The performance criteria shall be applied from the point of stopping of equipment from the public companies, marine, etc. equip.

Equipment shall operate on 270 V, 50 Hz, phase, 50 Hz, electric supply. The pressure - pressure - reliefing - assembly shall be done with the manufacturer's pressure supply - ratings shall not be more than 1.5 times frequency of the rated pressure - 1.5.

The equipment shall have CE mark with valid UK certificate from European Conformity CE marked bodies issued from European states and valid US FCC approved and FCC compliance systems in that effect shall be updated as per FCC 51 USA policy attached.

The equipment shall be having warranty of three years. The warranty and RMA shall cover the lot of the spare parts and the rate of which shall be not more than 10% per year and RMA - 10% per year. The cost of whether there are included in the warranty or otherwise. The main feature shall supply of spare parts availability for at least 10 years from the date of purchase of the equipment.

The equipment shall be provided with one manual copy in English of the manufacturer manual and government manual. The manual shall supply of also required.

The equipment shall be capable of - as below

Operating temperature: up to 50°C

Storage temperature: up to 60°C

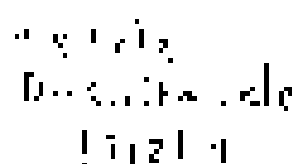
Relative Humidity: up to 95% Non condensing

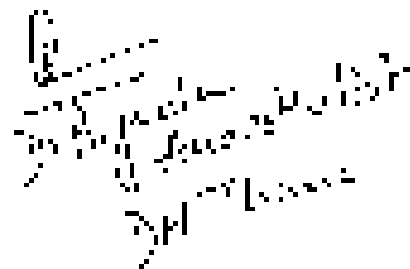
Storage, the other things, the response shall be fast and the hardware shall be demonstrated to be a level of reliability of the equipment. The equipment shall be tested and approved in the field. The equipment shall be provided with a full range of spare parts and shall be arranged by lowest price.

The bidder shall be required to assist with cable and cabling telephone numbers.

The bidder shall have a full range of spare parts and shall be able to provide a full range of spare parts and shall be able to provide a full range of spare parts and shall be able to provide a full range of spare parts.


M. K. K. K.


M. K. K. K.


M. K. K. K.


M. K. K. K.

M. K. K. K.

Details of tender specifications
Specifications for Machinery, Piletop with ECG2

Specifications for Supply, Installation, Testing and Commissioning of Machine similar with ECG2

Applicable Machine Unit should have

- a) It should have minimum 1000 (10) meter \times 1.5 m ECG2 cover capacity.
- b) It should be capable of supporting 21 ton. It should be able to handle all parameters
- c) It should be able to calculate for all parameters
- d) It should be able to supply or test 5m² pile caps.

10. Stability: Following Parameters:

- 1) ECG2 Response
- 2) ECG2 Output accuracy
- 3) Maximum size of pile cap
- 4) Capabilities
- 5) End user ECG2 Software or manual

11. ECG2:

- 1) Minimum display of Heat Rate
- 2) Range 0 to 2000 watt/hrs per minute
- 3) Accuracy \pm 2% per minute
- 4) ECG2 with anti-theft security and ECG2 shall have 3 level protection.
- 5) It shall have cable \times 20m. It shall be provided with each machine with sufficient cable length and be provided.
- 6) It shall have cable \times 10m. It shall be provided with each machine and sufficient cable length and be provided.

Response time of ECG2:

- 1) Range 0 to 150 msec per minute
- 2) Resolution of 1 msec/minute
- 3) Accuracy \pm 2 msec/minute
- 4) Queue Alarm System

12. ECG2 (Response time of Data Output):

- 1) It shall have range of 0 to 1000


M. S. Srinivasan
10/10/2019


M. S. Srinivasan
10/10/2019


M. S. Srinivasan
10/10/2019

1) Accuracy - PA measures range 95 to 98%

2) More sensitive & specific than standard readings

3) Display of wave shape, Morphology & vital values

4) Invasive (1/12 Probe for Atrial, 1/12 for Ventriculo-Fibrillation, Tachycardia) - 2 Nos should be provided with each monitor. Minimum 2m probe length for greater ease wearing (not short) be provided

5) Baseline SpO2 Table for Pediatric of Minimum 60% (20% with technology) - 2 Nos should be provided with each monitor with minimum 2m probe length. It will be in a separate cabinet to be provided

7. Resposable SpO2 Table for Pediatric for Normal - 2 Nos. should be provided with each monitor with minimum 2m probe length (with 100% oxygen concentration to be provided).

3. Non-invasive blood pressure (NIBP) etc:

1) 8 Nos. (4 male & 4 female) 2/200, 100/110 & 120/80 mmHg

2) 1 Nos. (1 male) 120/80 mmHg

3) 10 Nos. (5 male & 5 female)

4) 10 Nos. (5 male & 5 female) 100/60 mmHg

5) 10 Nos. (5 male & 5 female) 120/80 mmHg

6) 10 Nos. (5 male & 5 female) 100/60 mmHg, up to 2 hours

7) Baseline NIBP table for Normal - 1 Nos. should be provided with each monitor

8) Resposable NIBP table for Pediatric - 2 Nos. should be provided with each monitor

9) Resposable NIBP table for Normal - 2 Nos. should be provided with each monitor

4) Temperature

1) 10 Nos. (5 male & 5 female) 2 channels

2) 10 Nos. (5 male & 5 female)

3) 10 Nos. (5 male & 5 female)

4) 10 Nos. (5 male & 5 female)

5) 10 Nos. (5 male & 5 female) - 1 Nos. should be provided with each monitor

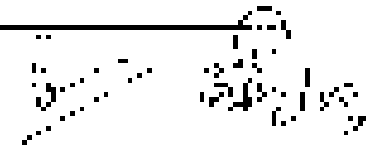
6) 10 Nos. (5 male & 5 female) - 1 Nos. should be provided with each monitor

5) End tidal CO2 (ETCO2) system or main circuit

1) 8 Nos. (4 male & 4 female) monitoring of CO2

2) Display of ETCO2 (mmHg) and concentration (%)

3) Accuracy - 8 Nos. (4 male & 4 female)



Equipment shall be new and manufactured from virgin materials. All the requirements of this supply shall be necessarily sourced from the original equipment manufacturer of the model quoted except UPS, Printer and mesh shall not be necessarily sourced from the original equipment manufacturer of the model quoted but should be compatible with the quoted model. In case the machine is imported and no import certificate is provided earlier by the vendor, it shall be issued by any bank or necessary. This clause requires certificate should be applied from the port of origin or shipping of equipment (i.e. the port of origin/country of origin).

At Slant: Provide Laser Printer Black & white and Jan online UPS load capacity.

GENERAL BIDDING INSTRUCTIONS:

2.

1. Vendor
2. Price
3. Delivery

4. Warranty
5. Technical
6. Payment

7. Insurance
8. Shipping
9. Installation
10. Training

Signature

M. C. ...

M. C. ...

p	Equipment shall have a 2000 engine power, 5000 lbs. supply. The manufacturer's warranty shall be in line with the machine. The manufacturer's warranty shall not be less than 5 years or 5000 hours of operation.
c	The equipment shall have CE mark and valid CE certification from European Conformity CE, including limits found from European standards and valid CE mark approval and documentary evidence to that effect shall be updated as per CE mark policy attached.
d	The equipment shall include warranty of five years. The warranty and CE mark shall cover the full life span parts and labor which shall be for the first 3 years (four up to 3 years and CE mark) and the remainder of the life span shall be for the remainder of the life span. The manufacturer shall supply of parts and labor for the first 3 years after the warranty period through years is over.
e	The equipment shall be checked with CE mark copy to original of the similar service manual and user manual. Unless the copy is not available, the following shall be provided: - Equipment to be checked with CE mark - Operating and maintenance manual - Safety and emergency manual - Relative liability user manual
f	Among the CE mark range the requirements of CE mark will be based on successful requirements of the official code of the equipment to CE mark. The CE mark shall be in line with the CE mark. CE mark shall be in line with CE mark.
g	The CE mark shall be in line with CE mark. The CE mark shall be in line with CE mark. The CE mark shall be in line with CE mark.

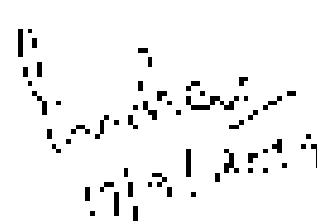
[Handwritten signature]
 10/2/2014

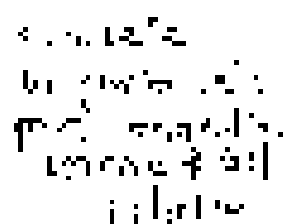
[Handwritten signature]
 10/2/2014

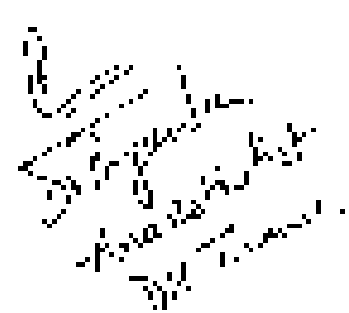
[Handwritten signature]
 10/2/2014

Specifications of Flexible Fiberglass Branchtype

1. Spiral system. Flex. size = 9.2" - 10"
Dypt. of size = 2" - 60 mm.
2. Dims. of 1.0 m. dia. max. = 1000 mm. max. dia. height = 600 mm.
3. Branch size range of spreading 15° - 150° top diameter
= 1000 mm. dia. max. dia. = 1000 mm. dia. max. dia.
4. Max. outside diameter = 1000 mm.
5. Max. height = 600 mm.
6. Max. height = 700 mm.
7. Max. height = 800 mm.
8. Max. height = 900 mm.
9. Max. height = 1000 mm.
10. Max. height = 1100 mm.
11. Max. height = 1200 mm.
12. Max. height = 1300 mm.
13. Max. height = 1400 mm.
14. Max. height = 1500 mm.
15. Max. height = 1600 mm.
16. Max. height = 1700 mm.
17. Max. height = 1800 mm.
18. Max. height = 1900 mm.
19. Max. height = 2000 mm.
20. Max. height = 2100 mm.
21. Max. height = 2200 mm.
22. Max. height = 2300 mm.
23. Max. height = 2400 mm.
24. Max. height = 2500 mm.
25. Max. height = 2600 mm.
26. Max. height = 2700 mm.
27. Max. height = 2800 mm.
28. Max. height = 2900 mm.
29. Max. height = 3000 mm.
30. Max. height = 3100 mm.
31. Max. height = 3200 mm.
32. Max. height = 3300 mm.
33. Max. height = 3400 mm.
34. Max. height = 3500 mm.
35. Max. height = 3600 mm.
36. Max. height = 3700 mm.
37. Max. height = 3800 mm.
38. Max. height = 3900 mm.
39. Max. height = 4000 mm.
40. Max. height = 4100 mm.
41. Max. height = 4200 mm.
42. Max. height = 4300 mm.
43. Max. height = 4400 mm.
44. Max. height = 4500 mm.
45. Max. height = 4600 mm.
46. Max. height = 4700 mm.
47. Max. height = 4800 mm.
48. Max. height = 4900 mm.
49. Max. height = 5000 mm.
50. Max. height = 5100 mm.
51. Max. height = 5200 mm.
52. Max. height = 5300 mm.
53. Max. height = 5400 mm.
54. Max. height = 5500 mm.
55. Max. height = 5600 mm.
56. Max. height = 5700 mm.
57. Max. height = 5800 mm.
58. Max. height = 5900 mm.
59. Max. height = 6000 mm.
60. Max. height = 6100 mm.
61. Max. height = 6200 mm.
62. Max. height = 6300 mm.
63. Max. height = 6400 mm.
64. Max. height = 6500 mm.
65. Max. height = 6600 mm.
66. Max. height = 6700 mm.
67. Max. height = 6800 mm.
68. Max. height = 6900 mm.
69. Max. height = 7000 mm.
70. Max. height = 7100 mm.
71. Max. height = 7200 mm.
72. Max. height = 7300 mm.
73. Max. height = 7400 mm.
74. Max. height = 7500 mm.
75. Max. height = 7600 mm.
76. Max. height = 7700 mm.
77. Max. height = 7800 mm.
78. Max. height = 7900 mm.
79. Max. height = 8000 mm.
80. Max. height = 8100 mm.
81. Max. height = 8200 mm.
82. Max. height = 8300 mm.
83. Max. height = 8400 mm.
84. Max. height = 8500 mm.
85. Max. height = 8600 mm.
86. Max. height = 8700 mm.
87. Max. height = 8800 mm.
88. Max. height = 8900 mm.
89. Max. height = 9000 mm.
90. Max. height = 9100 mm.
91. Max. height = 9200 mm.
92. Max. height = 9300 mm.
93. Max. height = 9400 mm.
94. Max. height = 9500 mm.
95. Max. height = 9600 mm.
96. Max. height = 9700 mm.
97. Max. height = 9800 mm.
98. Max. height = 9900 mm.
99. Max. height = 10000 mm.


 M. K. Kulkarni
 Sr. Engr., PNH, Mumbai


 M. K. Kulkarni
 Sr. Engr., PNH, Mumbai


 M. K. Kulkarni
 Sr. Engr., PNH, Mumbai



 M. K. Kulkarni
 Sr. Engr., PNH, Mumbai

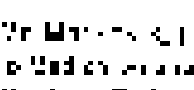
TECHNICAL SPECIFICATIONS "Syringe Pump"

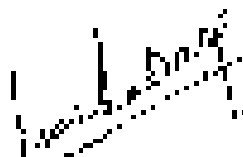
EMOH name / Syringe pump


SYNOPSIS / GHT


1	Chief purpose	Determined to precisely deliver a range of drug volume from a single to multiple dose at a rate of flow determined and within degree of accuracy and reliability.
2	Chief type of use	Used for administration of drugs determined dose rate.
3	Technical specifications regarding its special features	<p>1) A flexible design in carrying out the range of volume from 0.1 to 100 ml/hr. with accuracy of $\pm 2\%$ or better and flow rate from 0.1 to 100 ml/hr. with accuracy of $\pm 2\%$ or better.</p> <p>2) A flexible design in carrying out the range of volume from 0.1 to 100 ml/hr. with accuracy of $\pm 2\%$ or better and flow rate from 0.1 to 100 ml/hr. with accuracy of $\pm 2\%$ or better.</p>
4	Size	Small and portable
5	Use of material	Stainless steel and plastic
6	Accuracy	$\pm 2\%$
7	Capacity	0.1 to 100 ml/hr.



Dr. K. K. Singh
Professor
Department of Pediatrics
BTL Hospital
Gurgaon

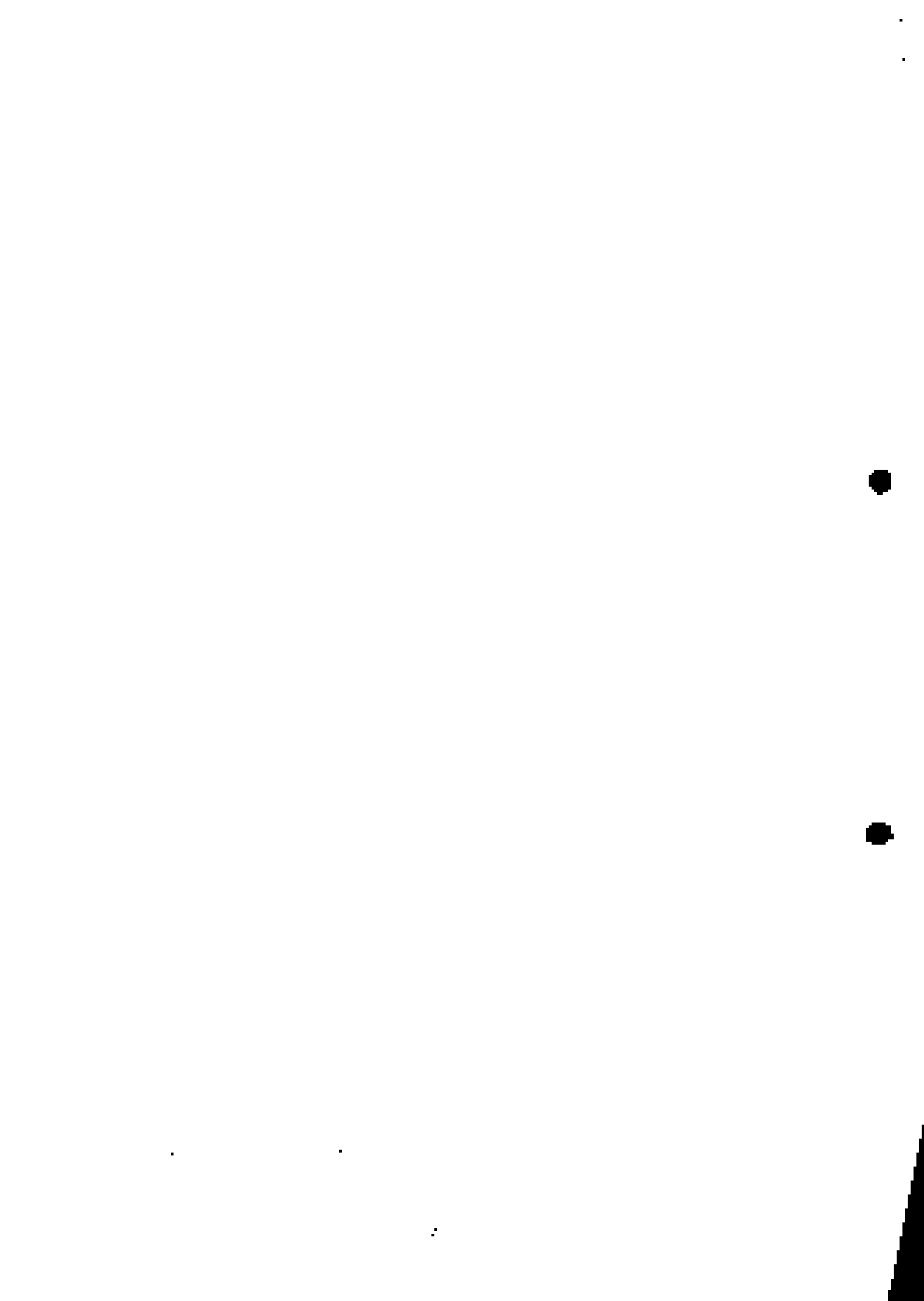

Dr. M. K. Singh
Professor
Department of Pediatrics
BTL Hospital
Gurgaon


Dr. P. K. Singh
Professor
Department of Pediatrics
BTL Hospital
Gurgaon


Dr. P. K. Singh
Professor
Department of Pediatrics
BTL Hospital
Gurgaon


Dr. Sushma Malik
Professor and Head
Department of Pediatrics
BTL Hospital
Gurgaon


Dr. S. B. Dey
Professor and Head
Department of Pediatrics
BTL Hospital
Gurgaon




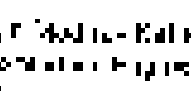
TECHNICAL SPECIFICATIONS - Syringe Pump


GMD Name: Syringe pump


GNED code: 3-111

1) Configuration	Three channel pump made of top quality material Steady, accurate flow rate. It is used in setting.
2) No. channels	4-90 ml
3) Max flow rate	100 ml/hr
4) Max flow accuracy	±0.5%
5) Power Requirement	220V AC/50 Hz
6) Safety features	airlock, airless pump, airless flow sensor, airless pump for 100 ml/hr. Air lockable syringe
7) Channels (with flow rate range)	Syringe controlled flow rate of 0.1-100 ml/hr or 0.1-100 ml/hr range
8) Pressure	±0.5% accuracy, airless pump, airless flow sensor, airless pump for 100 ml/hr.
9) Power consumption	220V
10) Accuracy of flow rate (with flow rate range)	±0.5% accuracy, airless pump, airless flow sensor, airless pump for 100 ml/hr.
11) Accuracy of flow rate (with flow rate range)	±0.5% accuracy, airless pump, airless flow sensor, airless pump for 100 ml/hr.
12) Accuracy of flow rate (with flow rate range)	±0.5% accuracy, airless pump, airless flow sensor, airless pump for 100 ml/hr.
13) Accuracy of flow rate (with flow rate range)	±0.5% accuracy, airless pump, airless flow sensor, airless pump for 100 ml/hr.
14) Accuracy of flow rate (with flow rate range)	±0.5% accuracy, airless pump, airless flow sensor, airless pump for 100 ml/hr.
15) Accuracy of flow rate (with flow rate range)	±0.5% accuracy, airless pump, airless flow sensor, airless pump for 100 ml/hr.
16) Accuracy of flow rate (with flow rate range)	±0.5% accuracy, airless pump, airless flow sensor, airless pump for 100 ml/hr.
17) Accuracy of flow rate (with flow rate range)	±0.5% accuracy, airless pump, airless flow sensor, airless pump for 100 ml/hr.
18) Accuracy of flow rate (with flow rate range)	±0.5% accuracy, airless pump, airless flow sensor, airless pump for 100 ml/hr.
19) Accuracy of flow rate (with flow rate range)	±0.5% accuracy, airless pump, airless flow sensor, airless pump for 100 ml/hr.
20) Accuracy of flow rate (with flow rate range)	±0.5% accuracy, airless pump, airless flow sensor, airless pump for 100 ml/hr.



Dr. N. N. Chavhan
 Medical Engineer
 116, V. K. J. J. J. J.
 Ahmednagar


Dr. Madhu Kulkarni
 Director Engineer
 Regional Health
 People's Health


Dr. Kater Ghorde
 MBBS, MD
 MCh (Surgical Oncology)
 Surgical Oncology
 Tata Memorial Hospital
 Mumbai


Dr. Prakash
 MBBS, MD
 MCh (Surgical Oncology)
 Surgical Oncology
 Tata Memorial Hospital
 Mumbai



Dr. S. B. Davekar
 MBBS, MD
 MCh (Surgical Oncology)
 Surgical Oncology
 Tata Memorial Hospital
 Mumbai

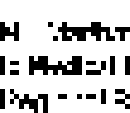

Dr. S. B. Davekar
 MBBS, MD
 MCh (Surgical Oncology)
 Surgical Oncology
 Tata Memorial Hospital
 Mumbai

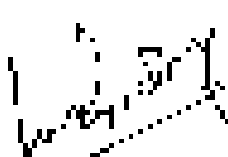



TECHNICAL SPECIFICATIONS - Syringe Pump


Sl. No.	DESCRIPTION	REMARKS
1	Model name	Syringe pump
2	Model no.	ST441
3	Material	Stainless steel
4	Capacity	Supply rate before termination using 500 microliter stroke length
5	Accuracy	± 0.5% of full scale and maximum from the factory
6	Temperature stability	Working of pump over 5 years and better than 0.5% over the period
7	Warranty	3 years
8	Material grade	Working of pump over 5 years and better than 0.5% over the period
9	Power consumption	Manufacturing, ST441, 230V, 50Hz, 100W
10	Dimensions	Dimensions: 100mm x 100mm x 100mm
11	Weight	Weight: 100g
12	Operating temperature	Operating temperature: 15°C to 35°C
13	Operating humidity	Operating humidity: 20% to 80%
14	Operating pressure	Operating pressure: 100kPa
15	Operating voltage	Operating voltage: 230V
16	Operating frequency	Operating frequency: 50Hz
17	Operating current	Operating current: 1A
18	Operating power	Operating power: 100W
19	Operating efficiency	Operating efficiency: 80%
20	Operating noise	Operating noise: 50dB
21	Operating vibration	Operating vibration: 0.5mm/s
22	Operating shock	Operating shock: 10g
23	Operating impact	Operating impact: 100g
24	Operating stress	Operating stress: 100MPa
25	Operating strain	Operating strain: 0.1%
26	Operating displacement	Operating displacement: 100µm
27	Operating force	Operating force: 100N
28	Operating torque	Operating torque: 100Nm
29	Operating moment	Operating moment: 100Nm
30	Operating energy	Operating energy: 100J
31	Operating power factor	Operating power factor: 0.8
32	Operating power density	Operating power density: 100W/cm³
33	Operating power efficiency	Operating power efficiency: 80%
34	Operating power loss	Operating power loss: 20W
35	Operating power gain	Operating power gain: 80W
36	Operating power output	Operating power output: 80W
37	Operating power input	Operating power input: 100W
38	Operating power consumption	Operating power consumption: 100W
39	Operating power production	Operating power production: 80W
40	Operating power storage	Operating power storage: 100W
41	Operating power release	Operating power release: 80W
42	Operating power transfer	Operating power transfer: 100W
43	Operating power conversion	Operating power conversion: 80W
44	Operating power transformation	Operating power transformation: 100W
45	Operating power distribution	Operating power distribution: 80W
46	Operating power allocation	Operating power allocation: 100W
47	Operating power assignment	Operating power assignment: 80W
48	Operating power delegation	Operating power delegation: 100W
49	Operating power authorization	Operating power authorization: 80W
50	Operating power approval	Operating power approval: 100W
51	Operating power agreement	Operating power agreement: 80W
52	Operating power arrangement	Operating power arrangement: 100W
53	Operating power organization	Operating power organization: 80W
54	Operating power coordination	Operating power coordination: 100W
55	Operating power cooperation	Operating power cooperation: 80W
56	Operating power collaboration	Operating power collaboration: 100W
57	Operating power partnership	Operating power partnership: 80W
58	Operating power alliance	Operating power alliance: 100W
59	Operating power association	Operating power association: 80W
60	Operating power union	Operating power union: 100W
61	Operating power confederation	Operating power confederation: 80W
62	Operating power federation	Operating power federation: 100W
63	Operating power league	Operating power league: 80W
64	Operating power coalition	Operating power coalition: 100W
65	Operating power alliance	Operating power alliance: 80W
66	Operating power partnership	Operating power partnership: 100W
67	Operating power association	Operating power association: 80W
68	Operating power union	Operating power union: 100W
69	Operating power confederation	Operating power confederation: 80W
70	Operating power federation	Operating power federation: 100W
71	Operating power league	Operating power league: 80W
72	Operating power coalition	Operating power coalition: 100W
73	Operating power alliance	Operating power alliance: 80W
74	Operating power partnership	Operating power partnership: 100W
75	Operating power association	Operating power association: 80W
76	Operating power union	Operating power union: 100W
77	Operating power confederation	Operating power confederation: 80W
78	Operating power federation	Operating power federation: 100W
79	Operating power league	Operating power league: 80W
80	Operating power coalition	Operating power coalition: 100W
81	Operating power alliance	Operating power alliance: 80W
82	Operating power partnership	Operating power partnership: 100W
83	Operating power association	Operating power association: 80W
84	Operating power union	Operating power union: 100W
85	Operating power confederation	Operating power confederation: 80W
86	Operating power federation	Operating power federation: 100W
87	Operating power league	Operating power league: 80W
88	Operating power coalition	Operating power coalition: 100W
89	Operating power alliance	Operating power alliance: 80W
90	Operating power partnership	Operating power partnership: 100W
91	Operating power association	Operating power association: 80W
92	Operating power union	Operating power union: 100W
93	Operating power confederation	Operating power confederation: 80W
94	Operating power federation	Operating power federation: 100W
95	Operating power league	Operating power league: 80W
96	Operating power coalition	Operating power coalition: 100W
97	Operating power alliance	Operating power alliance: 80W
98	Operating power partnership	Operating power partnership: 100W
99	Operating power association	Operating power association: 80W
100	Operating power union	Operating power union: 100W



 Dr. M. Srinivas
 26/10/2017
 10:00 AM
 Hyderabad


 Dr. M. Srinivas
 26/10/2017
 10:00 AM
 Hyderabad


 Dr. K. Srinivas
 26/10/2017
 10:00 AM
 Hyderabad

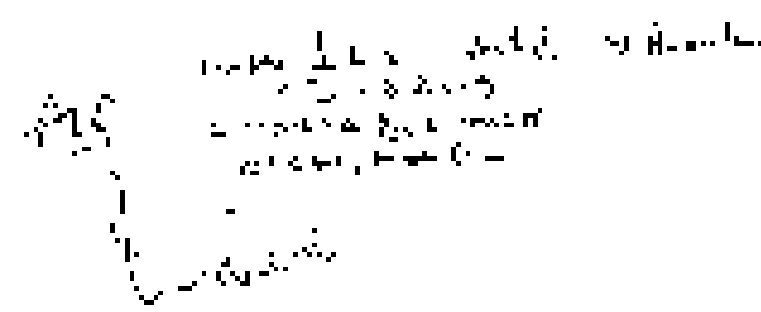

 Dr. K. Srinivas
 26/10/2017
 10:00 AM
 Hyderabad


 Dr. Srinivas
 26/10/2017
 10:00 AM
 Hyderabad


 Dr. Srinivas
 26/10/2017
 10:00 AM
 Hyderabad

SPECIFICATIONS OF SPRING INFUSION FILTER

1. Low filtrability and safe.
2. Filter should be easy to changeover.
3. Should work on redox potential across of the paper supply due, mainly HCl and NaOH.
4. Should be capable with flow 7 liter/hour at 100 pressure.
5. Filter should be highly durable and not influence of various to some extent.
6. Spring filter should be able to use 5, 10, 20, 30, 50 or 60 cm. easily available radius of all common size distance & diameter of spring reception.
7. Method of construction should be simple and of low accuracy.
8. Inlet and outlet should be standard 1/2".
9. Filter should have 0.1 microns (100 microns) in diameter of large particles and 0.1 microns (10 microns) from 0.1 microns to 120 microns (10 microns) diameter.
10. It should be capable that can give you a filter efficiency of reverse of 0.5 microns at 100 mm Hg.
11. Paper should be 14, 2000, 2000 and 1000 microns in diameter.
12. Should be capable that can handle various types of chemicals like acids, alkalis and organic solvents of opposite effects on the filter.
13. CSP - Dynamic viscosity of 1000 - The viscosity of the liquid, indication of molecular weight and depends on temperature and pressure of the system.
14. Should have a mode like large model that the construction is very clean.
15. Should be capable that can provide uniformity in a plate or even board.
16. Maintenance
 - Should be protected against fire & acids.
 - It should be able to supply and filtration.
17. It should be capable that can provide uniformity in a plate or even board.
18. It should be capable that can provide uniformity in a plate or even board.
19. It should be capable that can provide uniformity in a plate or even board.
20. It should be capable that can provide uniformity in a plate or even board.
21. It should be capable that can provide uniformity in a plate or even board.
22. It should be capable that can provide uniformity in a plate or even board.
23. It should be capable that can provide uniformity in a plate or even board.
24. It should be capable that can provide uniformity in a plate or even board.
25. It should be capable that can provide uniformity in a plate or even board.
26. It should be capable that can provide uniformity in a plate or even board.
27. It should be capable that can provide uniformity in a plate or even board.
28. It should be capable that can provide uniformity in a plate or even board.
29. It should be capable that can provide uniformity in a plate or even board.
30. It should be capable that can provide uniformity in a plate or even board.
31. It should be capable that can provide uniformity in a plate or even board.
32. It should be capable that can provide uniformity in a plate or even board.
33. It should be capable that can provide uniformity in a plate or even board.
34. It should be capable that can provide uniformity in a plate or even board.
35. It should be capable that can provide uniformity in a plate or even board.
36. It should be capable that can provide uniformity in a plate or even board.
37. It should be capable that can provide uniformity in a plate or even board.
38. It should be capable that can provide uniformity in a plate or even board.
39. It should be capable that can provide uniformity in a plate or even board.
40. It should be capable that can provide uniformity in a plate or even board.
41. It should be capable that can provide uniformity in a plate or even board.
42. It should be capable that can provide uniformity in a plate or even board.
43. It should be capable that can provide uniformity in a plate or even board.
44. It should be capable that can provide uniformity in a plate or even board.
45. It should be capable that can provide uniformity in a plate or even board.
46. It should be capable that can provide uniformity in a plate or even board.
47. It should be capable that can provide uniformity in a plate or even board.
48. It should be capable that can provide uniformity in a plate or even board.
49. It should be capable that can provide uniformity in a plate or even board.
50. It should be capable that can provide uniformity in a plate or even board.
51. It should be capable that can provide uniformity in a plate or even board.
52. It should be capable that can provide uniformity in a plate or even board.
53. It should be capable that can provide uniformity in a plate or even board.
54. It should be capable that can provide uniformity in a plate or even board.
55. It should be capable that can provide uniformity in a plate or even board.
56. It should be capable that can provide uniformity in a plate or even board.
57. It should be capable that can provide uniformity in a plate or even board.
58. It should be capable that can provide uniformity in a plate or even board.
59. It should be capable that can provide uniformity in a plate or even board.
60. It should be capable that can provide uniformity in a plate or even board.
61. It should be capable that can provide uniformity in a plate or even board.
62. It should be capable that can provide uniformity in a plate or even board.
63. It should be capable that can provide uniformity in a plate or even board.
64. It should be capable that can provide uniformity in a plate or even board.
65. It should be capable that can provide uniformity in a plate or even board.
66. It should be capable that can provide uniformity in a plate or even board.
67. It should be capable that can provide uniformity in a plate or even board.
68. It should be capable that can provide uniformity in a plate or even board.
69. It should be capable that can provide uniformity in a plate or even board.
70. It should be capable that can provide uniformity in a plate or even board.
71. It should be capable that can provide uniformity in a plate or even board.
72. It should be capable that can provide uniformity in a plate or even board.
73. It should be capable that can provide uniformity in a plate or even board.
74. It should be capable that can provide uniformity in a plate or even board.
75. It should be capable that can provide uniformity in a plate or even board.
76. It should be capable that can provide uniformity in a plate or even board.
77. It should be capable that can provide uniformity in a plate or even board.
78. It should be capable that can provide uniformity in a plate or even board.
79. It should be capable that can provide uniformity in a plate or even board.
80. It should be capable that can provide uniformity in a plate or even board.
81. It should be capable that can provide uniformity in a plate or even board.
82. It should be capable that can provide uniformity in a plate or even board.
83. It should be capable that can provide uniformity in a plate or even board.
84. It should be capable that can provide uniformity in a plate or even board.
85. It should be capable that can provide uniformity in a plate or even board.
86. It should be capable that can provide uniformity in a plate or even board.
87. It should be capable that can provide uniformity in a plate or even board.
88. It should be capable that can provide uniformity in a plate or even board.
89. It should be capable that can provide uniformity in a plate or even board.
90. It should be capable that can provide uniformity in a plate or even board.
91. It should be capable that can provide uniformity in a plate or even board.
92. It should be capable that can provide uniformity in a plate or even board.
93. It should be capable that can provide uniformity in a plate or even board.
94. It should be capable that can provide uniformity in a plate or even board.
95. It should be capable that can provide uniformity in a plate or even board.
96. It should be capable that can provide uniformity in a plate or even board.
97. It should be capable that can provide uniformity in a plate or even board.
98. It should be capable that can provide uniformity in a plate or even board.
99. It should be capable that can provide uniformity in a plate or even board.
100. It should be capable that can provide uniformity in a plate or even board.



23. It should be European CE Certified (Notified Body) with declaration of conformity with CE mark approval


24. Temperature of product model is computerized


25. Power supply: 220 V + 15% 50 Hz - 1%


26. Reference Training to MIL-STD-883C and operation manual using the user experiment.


27. Operating and maintenance manual should be provided

28. Test conditions: Operating Temperature: 40°C
Storage Temperature: 0°C
Relative Humidity: Up to 90% non-condensing.




29. 
Diam. 20 mm.
Total Height 30 mm.
Material: Aluminum
30



31. Culture
of 10 mm
50. Ref. to MIL-STD-883C

32. 
Total Height 30 mm.
Material: Aluminum

33. 
Total Height 30 mm.
Material: Aluminum

34. 
Total Height 30 mm.
Material: Aluminum

35. 
Total Height 30 mm.
Material: Aluminum
36. 
Total Height 30 mm.
Material: Aluminum
37. 
Total Height 30 mm.
Material: Aluminum

38. 
Total Height 30 mm.
Material: Aluminum

Nerve stimulation, mapping, location

It is intended for
segmental block using
Transcutaneous Stimulation of the Peripheral Nerves
NCS 1007100

It should be P0.10 17

It should be Muscular and Cutaneous combined current
It should be Definite & Accurate

It should have following modes:

Nerve Mapping Mode (or Transcutaneous Mapping):

It should be used for mapping the sensory motor nerves reducing pain. It should be effective in a segmental in mapping anatomical landmarks, especially in providing clinical advice postural and in case of patients with distal neuropathy.

It should provide pulse width of 100-500µs.

It should have current range of 1-50mA and frequency range of 0.5 to 15Hz

Nerve Location Mode (Motor):

It is used to find the reliable location of nerves using very low current. It is used according to success rate of regional anesthesia and reducing risk of nerve damage as compared to peripheral nerve stimulation. It is used in identifying sensory Motor and Mixed Nerve.

Identifying Nerve Using NCS, CMAP, EMG, Electromyography and Motor Study, Long Latency Evoked Potentials.

It should provide pulse width of 70-200µs.

It should have current range of 1-10mA and frequency range of 0.5 to 10Hz

Nerve Location Mode (Sensory):

It is used to find the location of sensory nerves like peripheral neuropathy and other nerve in pain management.

It should provide pulse width of 70-500µs.

It should have current range of 1-10mA and frequency range of 0.5 to 15Hz.

Nerve Stimulation Mode:

It should be used for sensory stimulation as well as reduced during general anesthesia.

It should have stimulation pulse width of 100µs.

It should be able programmable for different stimulation of TMS & TMS burst (1-10) times.

It should have built in protection of overstimulation current.

It should have built in current limit of up to 1000 µA (see page 1100).

It should have minimum of 100µA current range of 0.5 to 100mA (100Hz).

It should have dual channel stimulation (3:3).

It should have good stimulation.

Accessories:

1. Transcutaneous Stimulation Pads (x 2) Cables.
2. Stimulus Pulse Box for Transcutaneous Stimulation.
3. Motor Adapter.
4. Test Response Battery.

It should have Aplara unit LCD/LED display with back light.

It should be Small, Light weight and easy to carry.

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

- It should be built from keypress for every operation.
- It should have a display and indicator for pulse delivery and error.
- It should have a manual control switch from manual control to automatic control, working with low voltage warning indicator.
- It should have an automatic shut down for power saving.
- It should have Audio and back light indicator system.
- It should have separate output for Morse, Braille and Braille for relay.
- It should have a self-testing keypress for error location, simple setting and external reliability.
- It should have a self-diagnostic program to set the wanted mode (impulse) by a keyboard.
- It should have a self-programmable pulse width and a full set of programs.

Handwritten notes on the left side of the page, including the word "Morse" and other illegible scribbles.

Handwritten notes in the upper middle section, including the word "Morse" and other illegible scribbles.

Handwritten notes in the upper right section, including the word "Morse" and other illegible scribbles.

Handwritten notes in the lower middle section, including the word "Morse" and other illegible scribbles.

Handwritten notes in the lower right section, including the word "Morse" and other illegible scribbles.

Handwritten notes in the bottom right corner, including the word "Morse" and other illegible scribbles.

TECHNICAL SPECIFICATIONS * Oxygen Flowmeter with Humidifier Bubble

	GENERAL DATA GENERAL DATA	Flowmeter and humidifier device CT 132
1	Device designation	Flowmeter with humidifier device with bubble
2	Device designation	Flowmeter
3	Technical description of device	The device consists of a flowmeter with a bubble humidifier and a humidifier. The flowmeter is of the differential pressure type and is suitable for measuring the flow of oxygen. The humidifier is of the bubble type and is suitable for humidifying the oxygen. The device is made of stainless steel and is suitable for use in medical applications.
4	Device designation	Humidifier
5	Device designation	Flowmeter
6	Device designation	Flowmeter
7	Device designation	Flowmeter
8	Device designation	Flowmeter
9	Device designation	Flowmeter
10	Device designation	Flowmeter
11	Device designation	Flowmeter

[Signature]
 Dr. Martin Müller
 250 Calder Street
 11180 Berlin
 Germany

[Signature]
 Dr. Martin Müller
 250 Calder Street
 11180 Berlin
 Germany


[Signature]
 Dr. Martin Müller
 250 Calder Street
 11180 Berlin
 Germany


[Signature]
 Dr. Martin Müller
 250 Calder Street
 11180 Berlin
 Germany


[Signature]
 Dr. Martin Müller
 250 Calder Street
 11180 Berlin
 Germany


TECHNICAL SPECIFICATIONS: Oxygen Flow meter with Humidifier Buxela

BMD name: Flow meter and humidifier device BMD code: 07631	
12. Total quantity (checked per month of maintenance)	Quantity of maintenance and spare parts to be added as provided
13. Warranty	12 Months
10. Initial maintenance	Cost of maintenance and spare parts to be added as per technical specifications
14. Site of installation (indicated by address)	Manitowish, Ohio 44131 - 10000000000
Approved by:	Chief and Social and Environmental Control Officer State of Mississippi, Public Health Department P.O. Box 111, Meridian, MS 39301
Contract Speed of Work (Days)	30/00/00/00
Particulars of Bidding Date	08/02/2017

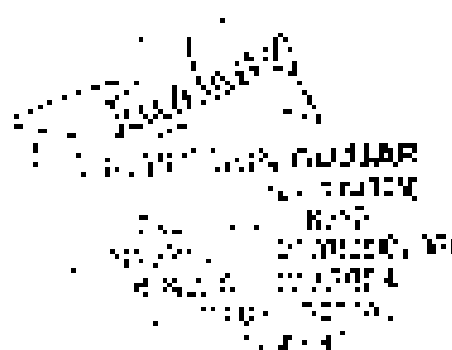

 Mr. Michael Taylor
 Mr. Michael Taylor
 Hospital Engineer
 Hospital Engineer


 Mr. Michael Taylor
 Mr. Michael Taylor
 Hospital Engineer
 Hospital Engineer


 Mr. Michael Taylor
 Mr. Michael Taylor
 Hospital Engineer
 Hospital Engineer


 Mr. Michael Taylor
 Mr. Michael Taylor
 Hospital Engineer
 Hospital Engineer




 STATE OF MISSISSIPPI
 DEPARTMENT OF HEALTH
 PUBLIC HEALTH DEPARTMENT
 10000000000

TECHNICAL SPECIFICATIONS LARYNGOSCOPE - Adult

CNH Item	Description	Quantity
1	1. Laryngoscope	1
2	2. Laryngoscope blade	1
3	3. Laryngoscope handle	1
4	4. Laryngoscope blade	1
5	5. Laryngoscope handle	1
6	6. Laryngoscope blade	1
7	7. Laryngoscope handle	1
8	8. Laryngoscope blade	1
9	9. Laryngoscope handle	1
10	10. Laryngoscope blade	1

1. Laryngoscope
 2. Laryngoscope blade
 3. Laryngoscope handle
 4. Laryngoscope blade
 5. Laryngoscope handle
 6. Laryngoscope blade
 7. Laryngoscope handle
 8. Laryngoscope blade
 9. Laryngoscope handle
 10. Laryngoscope blade

1. Laryngoscope
 2. Laryngoscope blade
 3. Laryngoscope handle
 4. Laryngoscope blade
 5. Laryngoscope handle
 6. Laryngoscope blade
 7. Laryngoscope handle
 8. Laryngoscope blade
 9. Laryngoscope handle
 10. Laryngoscope blade

1. Laryngoscope
 2. Laryngoscope blade
 3. Laryngoscope handle
 4. Laryngoscope blade
 5. Laryngoscope handle
 6. Laryngoscope blade
 7. Laryngoscope handle
 8. Laryngoscope blade
 9. Laryngoscope handle
 10. Laryngoscope blade

1. Laryngoscope
 2. Laryngoscope blade
 3. Laryngoscope handle
 4. Laryngoscope blade
 5. Laryngoscope handle
 6. Laryngoscope blade
 7. Laryngoscope handle
 8. Laryngoscope blade
 9. Laryngoscope handle
 10. Laryngoscope blade

1. Laryngoscope
 2. Laryngoscope blade
 3. Laryngoscope handle
 4. Laryngoscope blade
 5. Laryngoscope handle
 6. Laryngoscope blade
 7. Laryngoscope handle
 8. Laryngoscope blade
 9. Laryngoscope handle
 10. Laryngoscope blade


1. Laryngoscope
 2. Laryngoscope blade
 3. Laryngoscope handle
 4. Laryngoscope blade
 5. Laryngoscope handle
 6. Laryngoscope blade
 7. Laryngoscope handle
 8. Laryngoscope blade
 9. Laryngoscope handle
 10. Laryngoscope blade


TECHNICAL SPECIFICATIONS "LARYNGOSCOPE - Adult"


RCH Case: Large Format


SMNH case: CT-731


14	Weight, per lb.	1.5 - 2.0 lbs. per inch of length
15	Power On/Off Switch	1 - pushbutton, illuminated
16	Delivery of Light	From the handle, reflecting on the mirror surface. Safety of eyes of the operator. Safety of personnel in the room. Safety of patient with respect to directly exposed
17	Controls - Adjustments, other than, F. Focus	For depth of field
18	F. Focus	100 - inch based on the eye
19	F. 100 samples	20 - inch based on eye
20	Accessories (transmitter, reflector, etc.)	1. Transmittable F. focus 20 - inch up to 100 - inch diameter, 2. 100 - inch based on eye 3. 20 - inch based on eye
21	Special illuminations, transmitted, reflected, or projected system	1. 100 - inch based on eye 2. 20 - inch based on eye
22	Appearance of the field of view - of depth, clarity, etc.	Capable of being used with a variety of lenses of refractive index of 1.5 to 1.9 and magnification of 1x to 50x. Capable of operating continuously at a range of temperatures of 40° to 120° F. and relative humidity of 10 to 90%. Equal optical resolution throughout the field of observation
23	Transmission of light - Field of view, clarity, etc.	Visible in atmosphere
24	Definition of picture - Resolution, illumination and depth perception, etc.	Resolution 300 - 350 cycles per inch - general resolution to 1000 cycles per inch in horizontal and vertical directions. Contrast 100% - 100% in horizontal and vertical directions. Color reproduction 100% - 100% in horizontal and vertical directions
25	Color reproduction	Color reproduction 100% - 100% in horizontal and vertical directions
26	Resolution of picture - Resolution, illumination and depth perception, etc.	Resolution 300 - 350 cycles per inch - general resolution to 1000 cycles per inch in horizontal and vertical directions. Contrast 100% - 100% in horizontal and vertical directions. Color reproduction 100% - 100% in horizontal and vertical directions
27	Resolution of picture - Resolution, illumination and depth perception, etc.	Resolution 300 - 350 cycles per inch - general resolution to 1000 cycles per inch in horizontal and vertical directions. Contrast 100% - 100% in horizontal and vertical directions. Color reproduction 100% - 100% in horizontal and vertical directions
28	Resolution of picture - Resolution, illumination and depth perception, etc.	Resolution 300 - 350 cycles per inch - general resolution to 1000 cycles per inch in horizontal and vertical directions. Contrast 100% - 100% in horizontal and vertical directions. Color reproduction 100% - 100% in horizontal and vertical directions
29	Resolution of picture - Resolution, illumination and depth perception, etc.	Resolution 300 - 350 cycles per inch - general resolution to 1000 cycles per inch in horizontal and vertical directions. Contrast 100% - 100% in horizontal and vertical directions. Color reproduction 100% - 100% in horizontal and vertical directions
30	Resolution of picture - Resolution, illumination and depth perception, etc.	Resolution 300 - 350 cycles per inch - general resolution to 1000 cycles per inch in horizontal and vertical directions. Contrast 100% - 100% in horizontal and vertical directions. Color reproduction 100% - 100% in horizontal and vertical directions
31	Resolution of picture - Resolution, illumination and depth perception, etc.	Resolution 300 - 350 cycles per inch - general resolution to 1000 cycles per inch in horizontal and vertical directions. Contrast 100% - 100% in horizontal and vertical directions. Color reproduction 100% - 100% in horizontal and vertical directions

1. 
Dr. Charles W. Smith
Chief of Staff
St. Michael's Hospital
New York, N.Y.

2. 
Dr. William H. Smith
Chief of Staff
St. Michael's Hospital
New York, N.Y.

3. 
Dr. Robert H. Smith
Chief of Staff
St. Michael's Hospital
New York, N.Y.

4. 
Dr. Harold H. Smith
Chief of Staff
St. Michael's Hospital
New York, N.Y.

5. 
Dr. Frank H. Smith
Chief of Staff
St. Michael's Hospital
New York, N.Y.

RECEIVED
ST. MICHAEL'S HOSPITAL
NEW YORK, N.Y.
JAN 15 1964

TECHNICAL SPECIFICATIONS "LARYNGSCOPE ADULT"

16	Company	Axonics (F) Corp. Germany
17	Manufacturer's name	Axonics
18	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Federal Republic of Germany
19	Country of manufacture, including postal address, other manufacturer	Axonics, Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany, including postal address, other manufacturer
20	Other country of origin	Germany
21	Service support contact (i.e. local agent, distributor, including postal address and telephone number)	Germany
22	Factory name, address, telephone number	Axonics, Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
23	Serial number	2000000
24	Plant of origin	Germany
25	Manufacturer's model number	Axonics
26	Year of manufacture	1980
27	Country of origin	Germany
28	Manufacturer's name	Axonics
29	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
30	Country of origin	Germany
31	Manufacturer's name	Axonics
32	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
33	Country of origin	Germany
34	Manufacturer's name	Axonics
35	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
36	Country of origin	Germany
37	Manufacturer's name	Axonics
38	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
39	Country of origin	Germany
40	Manufacturer's name	Axonics
41	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
42	Country of origin	Germany
43	Manufacturer's name	Axonics
44	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
45	Country of origin	Germany
46	Manufacturer's name	Axonics
47	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
48	Country of origin	Germany
49	Manufacturer's name	Axonics
50	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
51	Country of origin	Germany
52	Manufacturer's name	Axonics
53	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
54	Country of origin	Germany
55	Manufacturer's name	Axonics
56	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
57	Country of origin	Germany
58	Manufacturer's name	Axonics
59	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
60	Country of origin	Germany
61	Manufacturer's name	Axonics
62	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
63	Country of origin	Germany
64	Manufacturer's name	Axonics
65	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
66	Country of origin	Germany
67	Manufacturer's name	Axonics
68	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
69	Country of origin	Germany
70	Manufacturer's name	Axonics
71	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
72	Country of origin	Germany
73	Manufacturer's name	Axonics
74	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
75	Country of origin	Germany
76	Manufacturer's name	Axonics
77	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
78	Country of origin	Germany
79	Manufacturer's name	Axonics
80	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
81	Country of origin	Germany
82	Manufacturer's name	Axonics
83	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
84	Country of origin	Germany
85	Manufacturer's name	Axonics
86	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
87	Country of origin	Germany
88	Manufacturer's name	Axonics
89	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
90	Country of origin	Germany
91	Manufacturer's name	Axonics
92	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
93	Country of origin	Germany
94	Manufacturer's name	Axonics
95	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
96	Country of origin	Germany
97	Manufacturer's name	Axonics
98	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
99	Country of origin	Germany
100	Manufacturer's name	Axonics
101	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
102	Country of origin	Germany
103	Manufacturer's name	Axonics
104	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
105	Country of origin	Germany
106	Manufacturer's name	Axonics
107	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
108	Country of origin	Germany
109	Manufacturer's name	Axonics
110	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
111	Country of origin	Germany
112	Manufacturer's name	Axonics
113	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
114	Country of origin	Germany
115	Manufacturer's name	Axonics
116	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
117	Country of origin	Germany
118	Manufacturer's name	Axonics
119	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
120	Country of origin	Germany
121	Manufacturer's name	Axonics
122	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
123	Country of origin	Germany
124	Manufacturer's name	Axonics
125	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
126	Country of origin	Germany
127	Manufacturer's name	Axonics
128	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
129	Country of origin	Germany
130	Manufacturer's name	Axonics
131	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
132	Country of origin	Germany
133	Manufacturer's name	Axonics
134	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
135	Country of origin	Germany
136	Manufacturer's name	Axonics
137	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
138	Country of origin	Germany
139	Manufacturer's name	Axonics
140	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
141	Country of origin	Germany
142	Manufacturer's name	Axonics
143	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
144	Country of origin	Germany
145	Manufacturer's name	Axonics
146	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
147	Country of origin	Germany
148	Manufacturer's name	Axonics
149	Manufacturer's address, including postal address	Karl-Liebknecht-Str. 47, D-3000 Hannover, Germany
150	Country of origin	Germany

10. Name of User
H. Medical
Engineer
H-123456789
Hannover

11. Name of User
E. Medical
Engineer
E-987654321
Hannover

12. Name of User
F. Medical
Engineer
F-567890123
Hannover

13. Name of User
G. Medical
Engineer
G-234567890
Hannover

14. Name of User
H. Medical
Engineer
H-012345678
Hannover





TECHNICAL SPECIFICATIONS "LARYNGOSCOPE - Pediatric"


Item name - laryngoscope


GRN code - 51173


1. <u>Final purpose</u>	Transfer vocal cords and glottis. Visualize larynx and glottis.
2. <u>Justification and</u> <u>environment</u>	20. <u>ICU / ER / OR / ED / IP</u>
3. <u>Technical characteristics</u> <u>specific to the special device</u>	1) <u>It must be possible to use covered double-bladed mirrors. The 10.5mm blade for the pediatric (0.5-10) children size) when fitted into the base piece, must be specially oriented to use for the cylindrical wall of the vocal pit and to extend from the base piece handle with a forward projection base for a very firm view of the vocal pit. It is to be obviously marked. There is a recessed dot.</u> 2) <u>A 2mm diameter of the blade luminescence must be visible when the light passes. The official must state all minimal features and the development type, analysis and all other Pediatric sizes (Size 1-5).</u> 3) <u>The blade laryngoscope assembly should be simple, easy for use and lightweight. The main body of the handle should be made of an excellent plastic or metal (steel) with a length of 100mm. There should be a very strong light reflection pit from the glottis was enough to light of the throat. There is a possibility of partially or completely failed. The official must be marked in the handle body. It should be clearly printed using material of color contrast to the blade piece.</u>
4. <u>Level of technology</u>	<u>Manual</u>
5. <u>Software and/or hardware of</u> <u>device (if applicable)</u>	<u>No Application</u>
6. <u>Dimensions (mm)</u>	<u>No Application</u>
7. <u>Weight (kg)</u>	<u>Light weight (approx 20g)</u>
8. <u>Configuration</u>	<u>Handed and double-bladed (10.5mm) with a robust and light weight, it is intended to be non-ferrous; blades with a single piece design and light weight production, with wide margins.</u>
9. <u>Storage device</u>	<u>No Application</u>
10. <u>Standard of</u>	<u>ISO Application</u>
11. <u>Material/ materials</u>	<u>Plastic, steel and metal combination</u>

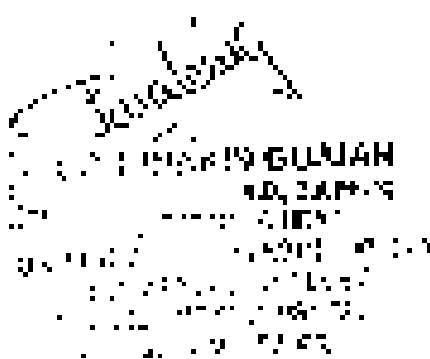

 Dr. Hany Mohamed
 Elmaghrabi
 Pediatric Surgeon
 El-Dokki Hospital
 Cairo, Egypt


 Mohamed Elmaghrabi
 Pediatric Surgeon
 El-Dokki Hospital
 Cairo, Egypt


 Dr. Mohamed Elmaghrabi
 Pediatric Surgeon
 El-Dokki Hospital
 Cairo, Egypt



 Dr. Mohamed Elmaghrabi
 Pediatric Surgeon
 El-Dokki Hospital
 Cairo, Egypt



 Dr. Mohamed Elmaghrabi
 Pediatric Surgeon
 El-Dokki Hospital
 Cairo, Egypt





TECHNICAL SPECIFICATIONS "LARYNGOSCOPE Pediatric"


	UNDR name: La pediatrics
	QMGY name: CT1723
15 | Basic Requirements	Manufacturer: <u>Universal source</u>
16 | Efficacy expected	Internal reference, not supported in the same. The large number of recognizable. Safety of placement of assemblies to be tested against. equal against procedure specified.
17 | To ensure (1) simplicity, (2) ease of use	40 applications
18 | Production	70% to be done by the supplier
19 | Design and materials	24.9 cm body; 29.5 cm
20 | Dimensions (1) width (2) height (3) depth (4) length (5) weight	Each item with a tolerance of 0.25 mm and 0.1 mm for each item. 1.5 cm x 0.5 cm x 0.5 cm (1.5 cm x 0.5 cm x 0.5 cm) 2. 2.5 cm x 0.5 cm 3. 3.0 cm x 0.5 cm x 0.5 cm (3.0 cm x 0.5 cm x 0.5 cm)
21 | Material and finish (1) material (2) finish (3) color	2017 stainless steel or titanium or stainless steel with gold or silver plating. 2017 stainless steel or titanium or stainless steel with gold or silver plating. 2017 stainless steel or titanium or stainless steel with gold or silver plating.
22 | Performance (1) accuracy (2) precision (3) reliability (4) durability (5) safety (6) ease of use (7) maintenance	Accuracy: 95% to 99.9999% (also general requirements for equipment used for laryngoscopy). 95% accuracy and 99.9999% to 99.999999% for the handle and base of the handle type. 95% accuracy and 99.999999% for the handle and base of the handle type. 95% accuracy and 99.999999% for the handle and base of the handle type.
23 | Design and materials (1) material (2) finish (3) color	Manufacturer: <u>Universal source</u>
24 | Dimensions (1) width (2) height (3) depth (4) length (5) weight	Manufacturer: <u>Universal source</u>
25 | Performance (1) accuracy (2) precision (3) reliability (4) durability (5) safety (6) ease of use (7) maintenance	Manufacturer: <u>Universal source</u>
26 | Design and materials (1) material (2) finish (3) color	Manufacturer: <u>Universal source</u>
27 | Dimensions (1) width (2) height (3) depth (4) length (5) weight	Manufacturer: <u>Universal source</u>
28 | Performance (1) accuracy (2) precision (3) reliability (4) durability (5) safety (6) ease of use (7) maintenance	Manufacturer: <u>Universal source</u>

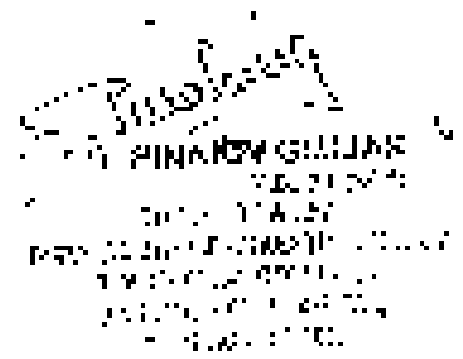
 **Dr. Carlos M. Lopez**
 Director
 Hospital General de Pinar del Rio
 Pinar del Rio, Cuba

 **Dr. Carlos M. Lopez**
 Director
 Hospital General de Pinar del Rio
 Pinar del Rio, Cuba

 **Dr. Carlos M. Lopez**
 Director
 Hospital General de Pinar del Rio
 Pinar del Rio, Cuba


 **Dr. Carlos M. Lopez**
 Director
 Hospital General de Pinar del Rio
 Pinar del Rio, Cuba

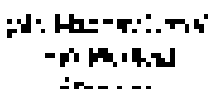
 **Dr. Carlos M. Lopez**
 Director
 Hospital General de Pinar del Rio
 Pinar del Rio, Cuba



MINISTERIO DE SALUD
PINAR DEL RIO
 2017


TECHNICAL SPECIFICATIONS FOR LARYNGOSCOPE - Pediatric*


	ENGL. name: Laryngoscopes
	Significance: CT-724
25	Supplier contact file included in dtd/bf address
26	Operating manual available in Arabic, English, French
27	Other requirements (overhaul)
28	Technical specifications details (overhaul)
29	Governmental approval
30	Supplier's address
31	Supplier's telephone number
32	Supplier's fax number
33	Supplier's e-mail address
34	Supplier's website
35	Supplier's bank account number
36	Supplier's VAT number
37	Supplier's P.O. box number
38	Supplier's country of origin
39	Supplier's date of establishment
40	Supplier's turnover
41	Supplier's number of employees
42	Supplier's capital
43	Supplier's financial statements
44	Supplier's audited financial statements
45	Supplier's tax returns
46	Supplier's insurance policy
47	Supplier's references
48	Supplier's references
49	Supplier's references
50	Supplier's references
51	Supplier's references
52	Supplier's references
53	Supplier's references
54	Supplier's references
55	Supplier's references
56	Supplier's references
57	Supplier's references
58	Supplier's references
59	Supplier's references
60	Supplier's references
61	Supplier's references
62	Supplier's references
63	Supplier's references
64	Supplier's references
65	Supplier's references
66	Supplier's references
67	Supplier's references
68	Supplier's references
69	Supplier's references
70	Supplier's references
71	Supplier's references
72	Supplier's references
73	Supplier's references
74	Supplier's references
75	Supplier's references
76	Supplier's references
77	Supplier's references
78	Supplier's references
79	Supplier's references
80	Supplier's references
81	Supplier's references
82	Supplier's references
83	Supplier's references
84	Supplier's references
85	Supplier's references
86	Supplier's references
87	Supplier's references
88	Supplier's references
89	Supplier's references
90	Supplier's references
91	Supplier's references
92	Supplier's references
93	Supplier's references
94	Supplier's references
95	Supplier's references
96	Supplier's references
97	Supplier's references
98	Supplier's references
99	Supplier's references
100	Supplier's references


Dr. Mohamed Elmaghrabi
 Head of Medical
 Equipment
 Department
 Ministry of Health
 Cairo, Egypt



Dr. Mohamed Elmaghrabi
 Head of Medical
 Equipment
 Department
 Ministry of Health
 Cairo, Egypt


Dr. Mohamed Elmaghrabi
 Head of Medical
 Equipment
 Department
 Ministry of Health
 Cairo, Egypt


Dr. Mohamed Elmaghrabi
 Head of Medical
 Equipment
 Department
 Ministry of Health
 Cairo, Egypt



Dr. Mohamed Elmaghrabi
 Head of Medical
 Equipment
 Department
 Ministry of Health
 Cairo, Egypt





 MINISTRY OF HEALTH
 EGYPT
 CAIRO


TECHNICAL SPECIFICATIONS "LARYNGOSCOPE" - NEONATAL"


GMDN code		Terminology
GMDN code		UNITES
1	General purpose	For use in the vocal tract and for the intubated and mechanical ventilation of patients.
2	Used for a nasal or oral approach	See GMDN 8120.0000.00
3	Technical characteristics dependent on the type of device	<p>1) A non-metallic, atraumatic, catheter-shaped device intended to provide the light source for the laryngoscope. It must be made of a material that is biologically compatible with the typical conditions of a respiratory system and that does not irritate or stimulate the laryngoscope blades or a fiberoptic laryngoscope. Made for a wide use in neonates. Its design may be modified as needed to be adapted to the various devices.</p> <p>2) A light source for a fiberoptic laryngoscope may also be a light source for a fiberoptic passage through a surgical site, internal larynx and larynx, head-neckline. See design codes in following paragraph (20 & 21).</p> <p>3) Fiberoptic laryngoscope technology should be evaluated using the following factors: 1) The main body of the laryngoscope is made of a material that is light stable and that is not irritating to the airway. 2) The laryngoscope light source should be a fiber optic light source that is not irritating to the airway. 3) The fiber optic light source should be made of a material that is light stable and that is not irritating to the airway. 4) The fiber optic light source should be made of a material that is light stable and that is not irritating to the airway. 5) The fiber optic light source should be made of a material that is light stable and that is not irritating to the airway.</p>
4	Form factor	Hand held
5	Material and quantity of components	Not Applicable
6	Dimensions (mm)	Not Applicable
7	Weight (kg)	Light weight (100g to 500g max)
8	Configuration	Hand held, single light source, single fiber optic cable, single blade. Blade is made of a material that is light stable and that is not irritating to the airway.
9	Material (mm)	Not Applicable
10	End connector	Not Applicable
11	Other characteristics	See design codes in following paragraph

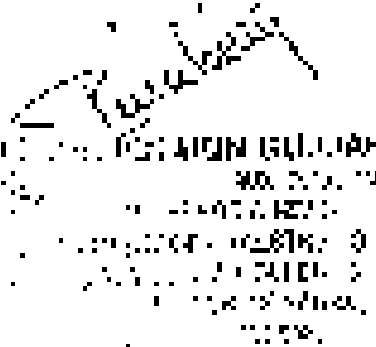

 H. H. H. H.
 H. H. H. H. H. H. H.
 H. H. H. H. H. H. H.
 H. H. H. H. H. H. H.

H. H. H. H. H. H. H.
 H. H. H. H. H. H. H.
 H. H. H. H. H. H. H.
 H. H. H. H. H. H. H.


 H. H. H. H. H. H. H.
 H. H. H. H. H. H. H.
 H. H. H. H. H. H. H.
 H. H. H. H. H. H. H.



 H. H. H. H. H. H. H.
 H. H. H. H. H. H. H.
 H. H. H. H. H. H. H.
 H. H. H. H. H. H. H.



 H. H. H. H. H. H. H.
 H. H. H. H. H. H. H.
 H. H. H. H. H. H. H.
 H. H. H. H. H. H. H.



 H. H. H. H. H. H. H.
 H. H. H. H. H. H. H.
 H. H. H. H. H. H. H.
 H. H. H. H. H. H. H.


TECHNICAL SPECIFICATIONS 'LARYNGOSCOPE - NEONATAL'


UNIT NAME / Laryngoscope	
SMDH CODE - CT1723	
10) General/functional purpose/ multiple alternatives	2000 cc. 100% O ₂ flow rate required and be able to hold 1 hour. Safety seal must remain for 100% O ₂ for minimum 1 day/24 hours. Laryngoscope should be designed to allow use to be stored for prolonged periods for future maintenance.
11) Other requirements: a) Heavy	Not feasible
b) Battery 50% performance c) Low maintenance. Also rechargeable/replaceable battery	Not feasible
12) Regulatory/standards or approvals	Compliance with standards for device for use in monitoring airway for safety and to be designed Technical specification for Committee review of all up per form of laryngoscope, Flexible with treatment USA, Canada, UK, EU, etc.
Product Specification Reference Code	MSDP0012
Unit approved by Health Services	12/2012



Dr. M. S. Prasad
 Dr. Medical
 Director
 Health Services
 Bangalore


Dr. M. S. Prasad
 Dr. Medical
 Engineer
 Health Services
 Bangalore


Dr. M. S. Prasad
 Dr. Health
 Services
 Bangalore


Dr. M. S. Prasad
 Dr. Health
 Services
 Bangalore


Dr. M. S. Prasad
 Dr. Health
 Services
 Bangalore


Dr. M. S. Prasad
 Dr. Health
 Services
 Bangalore

Surgery


Sr. No.	Name of Equipment
1	Autoclave High Pressure Horizontal
2	Autoclave HP (Horizontal) 2 Drum
3	Autoclave HP (Horizontal) 4 Drum
4	ETO Sterilizer
5	Hospital Bed with Backrest with Foam Mattress & Pillow
6	Bedside Lockers
7	Cautery Machine (Surgical Diathermy)
8	Dressing Trolley
9	Foot Suction Machine
10	Suction Pump Portable (Electric)
11	Fowler Bed with Mattress
12	Instrument Trolley
13	Linen Trolley
14	Operation Table (Ordinary)
15	Operation Table (Hydraulic)
16	Operation Table (Electro Hydraulic)
17	Patient Stool / Attendant Stool
18	Double Dome Shadow less Ceiling Mounted O.T.Light
19	Shadow less O.T.Light (Mobile)
20	Stretcher on Trolley
21	Wheel Chair
22	Examination Table with foot steps
23	Examination Lamp
24	Xenon Light Source with Cord
25	Crash Cart
26	Catheter Tray
27	Dressing Drum - Big
28	Dressing Drum - Large
29	Dressing Drum - Medium


30	Dressing Drum - Small
31	Hand wash Basin with stand
32	Jumbo Oxygen Cylinder
33	Jumbo Nitrous Cylinder
34	Kidney Tray
35	Bedside Screen
36	Pedestal Fan
37	Medicine Cabinet Display Type


TECHNICAL SPECIFICATIONS 'Autoclave Horizontal'


GMD name: Autoclave (High Pressure) (initial)


1	1.1. The design should be bearing and construction suitable for common and high pressure vessels and for handling air pressure and vacuum high temperature.	
2	2.1. The design should be based on <u>ASME Code</u> & <u>ASME</u>	
3	3.1. The design should be suitable for the <u>typical service</u>	
	3.2. High temperature service shall be taken into account for 3.3. Pressure vessel design shall be based on 3.4. High pressure vessel and design shall be based on design code 3.5. Based on ASME Section I for design and material selection. 3.6. High pressure vessel shall be designed and fabricated 3.7. Design shall be based on design code with high pressure vessel 3.8. Based on ASME code for design and construction of pressure vessel 3.9. The design shall be based on design code 3.10. The design shall be based on design code 3.11. The design shall be based on design code 3.12. The design shall be based on design code 3.13. The design shall be based on design code 3.14. The design shall be based on design code 3.15. The design shall be based on design code 3.16. The design shall be based on design code 3.17. The design shall be based on design code 3.18. The design shall be based on design code 3.19. The design shall be based on design code 3.20. The design shall be based on design code	
4	4.1. <u>Weight</u> <u>shall be</u>	4.1. <u>Weight</u> <u>shall be</u>
5	5.1. <u>Material</u> <u>shall be</u>	5.1. <u>Material</u> <u>shall be</u>
6	6.1. <u>Design</u> <u>shall be</u>	6.1. <u>Design</u> <u>shall be</u>
7	7.1. <u>Material</u> <u>shall be</u>	7.1. <u>Material</u> <u>shall be</u>
8	8.1. <u>Design</u> <u>shall be</u>	8.1. <u>Design</u> <u>shall be</u>
9	9.1. <u>Design</u> <u>shall be</u>	9.1. <u>Design</u> <u>shall be</u>
10	10.1. <u>Design</u> <u>shall be</u>	10.1. <u>Design</u> <u>shall be</u>
11	11.1. <u>Design</u> <u>shall be</u>	11.1. <u>Design</u> <u>shall be</u>
	11.2. <u>Design</u> <u>shall be</u>	
	11.3. <u>Design</u> <u>shall be</u>	
	11.4. <u>Design</u> <u>shall be</u>	
	11.5. <u>Design</u> <u>shall be</u>	
	11.6. <u>Design</u> <u>shall be</u>	
	11.7. <u>Design</u> <u>shall be</u>	

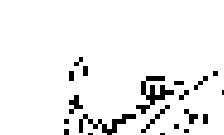

 Mr. Manoj Kumar
 Sr. Mechanical Engineer
 IIT Roorkee
 Roorkee, India


 Mr. Manoj Kumar
 Sr. Mechanical Engineer
 IIT Roorkee
 Roorkee, India


 Mr. Manoj Kumar
 Sr. Mechanical Engineer
 IIT Roorkee
 Roorkee, India


 Mr. Manoj Kumar
 Sr. Mechanical Engineer
 IIT Roorkee
 Roorkee, India


 Mr. Manoj Kumar
 Sr. Mechanical Engineer
 IIT Roorkee
 Roorkee, India


 Mr. Manoj Kumar
 Sr. Mechanical Engineer
 IIT Roorkee
 Roorkee, India

TECHNICAL SPECIFICATIONS "Autoclave Horizontal"

S.N	Description
1. 21 days of warranty from the date of delivery, including spare parts	<p>Autoclave High Pressure Horizontal</p> <p>1) Operating with low pressure of not more than 10 bar and temperature of 120 to 130°C and relative humidity of 100% (20 - 100°C) (minimum 100%)</p> <p>2) Storage condition: temperature of being stored not more than 50°C and relative humidity of 90-95% and relative stability of 10-15%</p> <p>3) Dimensions: Form of the body in line with design as well as the internal and the pressure of the vessel and also the relative capabilities of the autoclave to be applied in case of 100% steam</p> <p>2) Extra accessories required</p>
4. Control System	<p>1) Control and PLC with appropriate software</p> <p>2) Microcontroller and 5 supplies in addition to 20 control valves in quality standards</p> <p>3) Programmable logic controller with 16 channels for digital inputs, 16 channels for digital outputs and 16 channels for analog</p> <p>4) The main controller is programmable logic controller (PLC) by Siemens or equivalent (Siemens)</p> <p>5) Control valve for steam by the PLC or 10-15 channels for valves</p> <p>6) Control for temperature</p>
15. Control valve (Steam)	<p>Maximum number of valves should have 200 bar as a maximum in the pressure</p>
16. Control valve (Water)	<p>1) 50 bar as a maximum in the pressure of the valves 2) Safety valve of the valves before the valve</p>
17. Temperature Controller	<p>2) 100 bar as a maximum in the pressure of the valves</p>
18. Temperature Controller	<p>1) Training of the operators and maintenance of the valves 2) Maintenance of the valves before the valve</p>
19. Control valve (Water)	<p>1) Training of the operators and maintenance of the valves 2) Maintenance of the valves before the valve</p>
20. Control valve (Water)	<p>1) Training of the operators and maintenance of the valves 2) Maintenance of the valves before the valve</p>
21. Control valve (Water)	<p>1) Training of the operators and maintenance of the valves 2) Maintenance of the valves before the valve</p>

14. Dr. Mehdi Khatami
M.Sc. Medical Engineer
B.Sc. Mechanical Engineer
University of Guilan

15. Dr. Mehdi Khatami
M.Sc. Medical Engineer
B.Sc. Mechanical Engineer
University of Guilan

16. Dr. Mehdi Khatami
M.Sc. Medical Engineer
B.Sc. Mechanical Engineer
University of Guilan

17. Dr. Mehdi Khatami
M.Sc. Medical Engineer
B.Sc. Mechanical Engineer
University of Guilan


RESEARCH CENTER OF MEDICAL EQUIPMENT
UNIVERSITY OF GUILAN
PO BOX 4915
GUILAN-IRAN

ASSOCIATE PROFESSOR
Department of General Surgery
Sahlgrenska University Hospital
SE-413 45, Gothenburg, Sweden
Phone: +46 31 823 111


TECHNICAL SPECIFICATIONS "Autoclave Horizontal"


Q&A reference - Autoclave High Pressure Horizontal


2c	Operating manual, easy to read, color manual 1) Should include 2 sets of drawings and layout 2) User manual and maintenance manual to be supplied. English should be the language of all drawings. 3) List of equipment that is needed for local installation and maintenance. 4) Details and operation manual supplied with scope of work. 5) Local installation, training, start-up and commissioning. 6) List of spare parts and accessories.	
2d	Q&A 200000 physical condition.	Check the condition of the autoclave and its accessories.
2d	Service Support Contract details (including local technical assistance)	Company details for the manufacturer, including contact details, and details of the service support contract to be provided by the manufacturer.
2b	Power, voltage and coverage equipment or capacity	Autoclave and equipment to be adequately supplied with power. Details on how to be established in the Case of Emergency, Email: info@... 7/20/2015 2015-06-11 09:00:00
	Project Start and Completion Date	2015/06/11
	Project Start and Completion Date	2015/06/11



 Dr. Nabil Moustafa
 Dr. Medical Engineer
 J. E. 2007-07-13
 01000000

Dr. Mustafa Kamel
 Mechanical Engineer
 Faculty of Mechanical Engineering
 Assiut University


 Dr. Osama El-Dars
 Surgeon
 Assiut Hospital
 Assiut, Egypt


 Dr. Osama El-Dars
 Surgeon
 Assiut Hospital
 Assiut, Egypt


 Dr. Osama El-Dars
 Surgeon
 Assiut Hospital
 Assiut, Egypt


 Dr. Osama El-Dars
 Surgeon
 Assiut Hospital
 Assiut, Egypt



..

..

SPECIFICATIONS For A.10 Class Fp Horizontal Drum

5.16a.	Technical Specifications The A.10 Class Fp Horizontal Drum shall conform to the specifications of the following standards: ASME B31.1 - Power Piping Code ASME B31.3 - Process Piping Code ASME B31.9 - Mechanical Code for Offshore Structures ASME B31.4 - Pipeline and Related Systems ASME B31.12 - Offshore Production Systems
1	SHAFTS AND FITTINGS ALL SHAFTS SHALL BE MADE OF A105 STEEL.
2	ROTOR AND SUPPORTS The rotor shall be made of A105 steel. The rotor shall be supported by two sets of roller supports. The roller supports shall be made of A105 steel. The roller supports shall be supported by a concrete foundation. The roller supports shall be supported by a concrete foundation.
3	Supporting Structure The supporting structure shall be made of A105 steel.
4	Supporting Foundation The supporting foundation shall be made of concrete.
5	Control System The drum shall be controlled by a hydraulic control system. The hydraulic control system shall be made of A105 steel. The hydraulic control system shall be made of A105 steel.
6	Drum Shell The drum shell shall be made of A105 steel. The drum shell shall be supported by two sets of roller supports. The roller supports shall be made of A105 steel. The roller supports shall be supported by a concrete foundation.
7	Drum Head The drum head shall be made of A105 steel. The drum head shall be supported by two sets of roller supports. The roller supports shall be made of A105 steel. The roller supports shall be supported by a concrete foundation.
8	Drum Tail The drum tail shall be made of A105 steel. The drum tail shall be supported by two sets of roller supports. The roller supports shall be made of A105 steel. The roller supports shall be supported by a concrete foundation.
9	Drum Nozzle The drum nozzle shall be made of A105 steel. The drum nozzle shall be supported by two sets of roller supports. The roller supports shall be made of A105 steel. The roller supports shall be supported by a concrete foundation.
10	Drum Flange The drum flange shall be made of A105 steel. The drum flange shall be supported by two sets of roller supports. The roller supports shall be made of A105 steel. The roller supports shall be supported by a concrete foundation.
11	Drum Gasket The drum gasket shall be made of A105 steel. The drum gasket shall be supported by two sets of roller supports. The roller supports shall be made of A105 steel. The roller supports shall be supported by a concrete foundation.
12	Drum Bolt The drum bolt shall be made of A105 steel. The drum bolt shall be supported by two sets of roller supports. The roller supports shall be made of A105 steel. The roller supports shall be supported by a concrete foundation.
13	Drum Nut The drum nut shall be made of A105 steel. The drum nut shall be supported by two sets of roller supports. The roller supports shall be made of A105 steel. The roller supports shall be supported by a concrete foundation.
14	Drum Washer The drum washer shall be made of A105 steel. The drum washer shall be supported by two sets of roller supports. The roller supports shall be made of A105 steel. The roller supports shall be supported by a concrete foundation.
15	Drum Seal The drum seal shall be made of A105 steel. The drum seal shall be supported by two sets of roller supports. The roller supports shall be made of A105 steel. The roller supports shall be supported by a concrete foundation.
16	Drum Gasket The drum gasket shall be made of A105 steel. The drum gasket shall be supported by two sets of roller supports. The roller supports shall be made of A105 steel. The roller supports shall be supported by a concrete foundation.
17	Drum Bolt The drum bolt shall be made of A105 steel. The drum bolt shall be supported by two sets of roller supports. The roller supports shall be made of A105 steel. The roller supports shall be supported by a concrete foundation.
18	Drum Nut The drum nut shall be made of A105 steel. The drum nut shall be supported by two sets of roller supports. The roller supports shall be made of A105 steel. The roller supports shall be supported by a concrete foundation.
19	Drum Washer The drum washer shall be made of A105 steel. The drum washer shall be supported by two sets of roller supports. The roller supports shall be made of A105 steel. The roller supports shall be supported by a concrete foundation.
20	Drum Seal The drum seal shall be made of A105 steel. The drum seal shall be supported by two sets of roller supports. The roller supports shall be made of A105 steel. The roller supports shall be supported by a concrete foundation.

	<p>1. TO PREPARE: Challenge all the elements of Special or hold off about reference in your course book or of marking</p> <p>4. PREPARATION OF MATERIALS:</p> <p>split up following into 10 teams of 4 (or 5) students to prepare</p>
1	Prepare a 5 min 15 sec presentation of 10 min
2	Prepare a 5 min 15 sec presentation of 10 min to be given to all the following groups of people through the wall of the house in 10 min 15 sec (to be given by 1/4 of the group)
3	Prepare a 5 min 15 sec presentation of 10 min to be given to all the following groups of people through the wall of the house
4	Prepare a 5 min 15 sec presentation of 10 min to be given to all the following groups of people through the wall of the house
5	Prepare a 5 min 15 sec presentation of 10 min to be given to all the following groups of people through the wall of the house
6	Prepare a 5 min 15 sec presentation of 10 min to be given to all the following groups of people through the wall of the house
7	Prepare a 5 min 15 sec presentation of 10 min to be given to all the following groups of people through the wall of the house
8	Prepare a 5 min 15 sec presentation of 10 min to be given to all the following groups of people through the wall of the house
9	Prepare a 5 min 15 sec presentation of 10 min to be given to all the following groups of people through the wall of the house
10	Prepare a 5 min 15 sec presentation of 10 min to be given to all the following groups of people through the wall of the house
11	Prepare a 5 min 15 sec presentation of 10 min to be given to all the following groups of people through the wall of the house
12	Prepare a 5 min 15 sec presentation of 10 min to be given to all the following groups of people through the wall of the house
13	Prepare a 5 min 15 sec presentation of 10 min to be given to all the following groups of people through the wall of the house
14	Prepare a 5 min 15 sec presentation of 10 min to be given to all the following groups of people through the wall of the house
15	Prepare a 5 min 15 sec presentation of 10 min to be given to all the following groups of people through the wall of the house
16	Prepare a 5 min 15 sec presentation of 10 min to be given to all the following groups of people through the wall of the house
17	Prepare a 5 min 15 sec presentation of 10 min to be given to all the following groups of people through the wall of the house
18	Prepare a 5 min 15 sec presentation of 10 min to be given to all the following groups of people through the wall of the house
19	Prepare a 5 min 15 sec presentation of 10 min to be given to all the following groups of people through the wall of the house
20	Prepare a 5 min 15 sec presentation of 10 min to be given to all the following groups of people through the wall of the house

[Handwritten signatures and stamps]
 [Stamps with illegible text]
 [Stamps with illegible text]
 [Stamps with illegible text]

SPECIFICATIONS For Auto-Clave HP (Horizontal) 1 Drum

1. DESIGN OF THE DRUM SHALL BE IN ACCORDANCE WITH THE STANDARDS AND REGULATIONS OF THE GOVERNMENT.

2. THE DRUM SHALL BE OF HIGH STRENGTH STEEL AND THE JOINTS SHALL BE WELDED TO THE SPECIFICATION OF BS 5854 (Part 2) 1979, with the following additional requirements: (Part 1)

3. THE DRUM SHALL BE OF THE TYPE DESCRIBED IN THE SPECIFICATION.

4. THE DRUM SHALL BE MANUFACTURED BY A COMPANY WHICH IS A MEMBER OF THE PRESSURE VESSEL MANUFACTURERS ASSOCIATION (P.V.M.A.) OF GREAT BRITAIN.

5. THE DRUM SHALL BE OF THE TYPE DESCRIBED IN THE SPECIFICATION.

6. THE DRUM SHALL BE OF THE TYPE DESCRIBED IN THE SPECIFICATION.

7. THE DRUM SHALL BE OF THE TYPE DESCRIBED IN THE SPECIFICATION.

8. THE DRUM SHALL BE OF THE TYPE DESCRIBED IN THE SPECIFICATION.

9. THE DRUM SHALL BE OF THE TYPE DESCRIBED IN THE SPECIFICATION.

10. THE DRUM SHALL BE OF THE TYPE DESCRIBED IN THE SPECIFICATION.

11. THE DRUM SHALL BE OF THE TYPE DESCRIBED IN THE SPECIFICATION.

12. THE DRUM SHALL BE OF THE TYPE DESCRIBED IN THE SPECIFICATION.

13. THE DRUM SHALL BE OF THE TYPE DESCRIBED IN THE SPECIFICATION.

14. THE DRUM SHALL BE OF THE TYPE DESCRIBED IN THE SPECIFICATION.

15. THE DRUM SHALL BE OF THE TYPE DESCRIBED IN THE SPECIFICATION.

16. THE DRUM SHALL BE OF THE TYPE DESCRIBED IN THE SPECIFICATION.

17. THE DRUM SHALL BE OF THE TYPE DESCRIBED IN THE SPECIFICATION.

18. THE DRUM SHALL BE OF THE TYPE DESCRIBED IN THE SPECIFICATION.

1. The following are the suggested materials for the field trip:

1. 1/2 liter of water, 1/2 liter of oil, 1/2 liter of vinegar, 1/2 liter of lemon juice.

2. 1/2 liter of water, 1/2 liter of oil, 1/2 liter of vinegar, 1/2 liter of lemon juice.

The above are the materials for the field trip. The students will be asked to observe the reaction of the materials with each other. The results will be recorded in the field notebook. The students will be asked to write a report on the field trip.

1. 1/2 liter of water
1/2 liter of oil
1/2 liter of vinegar
1/2 liter of lemon juice

1. 1/2 liter of water
1/2 liter of oil
1/2 liter of vinegar
1/2 liter of lemon juice

1. 1/2 liter of water
1/2 liter of oil
1/2 liter of vinegar
1/2 liter of lemon juice

1. 1/2 liter of water
1/2 liter of oil
1/2 liter of vinegar
1/2 liter of lemon juice

1. 1/2 liter of water
1/2 liter of oil
1/2 liter of vinegar
1/2 liter of lemon juice

1. 1/2 liter of water
1/2 liter of oil
1/2 liter of vinegar
1/2 liter of lemon juice

Technical Specification of Ethylene Oxide Sterilizer (ETO Sterilizer)

1	Capacity (per cycle)	100 m ³ (353 cu ft) minimum and no smaller capacity is allowed. Temperature range: 10 to 70 °C (50 to 158 °F). Relative humidity: 40% to 90%. Ethylene oxide concentration: generally 1 mg per liter between 20 °C and 60 °C with maximum allowable concentration of 1 mg per liter between 200 and 400 mg ³ , and maximum 100 mg ³ at 100 °C.
2	Door or Hatch (specification)	As per the drawing
3	General characteristics (per 10 to this specification)	<ol style="list-style-type: none"> 1. It should be a semi-automated system; and it should be fully automatic. 2. Equipped with a 10 mm to 40 mm gap. 3. To be provided with manual, automatic, and emergency stop. 4. Sterilization process automated computer control, including alarm system. 5. Air leak recovery coupling system. 6. Air monitor for Ethylene oxide system. 7. 100% HEPA filtering system. 8. 99.9999% system should be sound proof. <p>2. Efficiency and consent environmental pollution control apparatus should include:</p> <ol style="list-style-type: none"> 10. 6. Air filter: a 10 - 2000 micron for temperature measurement and range. 11. Exhaust pipeline to be connected to top floor to the building's exhaust pipeline. 12. Temperature accuracy: ± 1 °C. 13. Steam pressure: 7 - 20 bar. 14. Composition of gases (90% air, steam and 10% ethylene oxide, to 10% Ethylene oxide). 15. Outstanding time should be no less than 35 seconds and 15% over-dependant.
4	Material (type)	Stainless Steel (316L) or equivalent to be supplied in accordance with drawing.
5	Dimensions (metric)	Max 4500 mm (height) x 1200 mm
6	Water (m ³ /day)	As per the drawing
7	Heat (kW/hr)	As per the drawing. Should mention the inlet Temp and the heat exchanger details through the heating system.
8	Maintenance (per cycle)	As per the drawing
9	Power (kW) (max)	As per the drawing. Max 200 kW (300 HP) (300 kW) (400 HP)
10	Energy (kWh)	As per the drawing
11	Amplitude	As per the drawing. Max 1000 mm (39.37 inches) (1000 mm) (39.37 inches)
12	Power consumption	As per the drawing
13	Accessories (in a detail, electrical, optional, Spare parts, etc.) (as per drawing)	Should have a list of accessories in the drawing.
14	Atmosphere / Environment (as per drawing)	As per the drawing. Should mention the inlet Temp and the heat exchanger details through the heating system.

[Handwritten signature]
 13/6/23

[Handwritten signature]
 13/6/23

[Handwritten signature]
 13/6/23

14	Ambient temperature	<ul style="list-style-type: none"> 1. Temperature will be checked and stable between 18°C to 22°C on long term consistency 2. Storage condition: Temperature being checked on various locations and ambient temperature will be 18 to 22 deg C and relative humidity of 45 to 55%
15	Cable care, Cleaning, Organization & Storage Issues	<ul style="list-style-type: none"> 1. The critical parts of the device (those in contact with some user) covered with the paper to avoid getting scratched or exposed to any dirt/bacteria or be protected by a single, soft plastic or resin. 2. The device not required.
16	Certificates of warrant, warranty, performance and safety issues, applicable to all device, system, and any other related	<ul style="list-style-type: none"> 1. Annual security audit/BSIS approval program. 2. Manufacturers and suppliers should have ISO 9001 certification for quality standards. 3. Electrical safety conforms to the standards for electrical safety in 500V, 500mA, 500Hz for equivalent BS Standard. 4. Shall meet international regulatory requirements for EMC/RFEM. 5. Certified to be compliant with FCC Part 15, FCC Part 15C for safety.
17	Data and data retention	<ul style="list-style-type: none"> 1. Data retention should have ISO 9001 certification for quality standard.
18	Installation requirements, nature, volume, quality, delivery	<ul style="list-style-type: none"> 1. Availability of 5 and 6 ports. 2. Safety and installation check before handling. 3. To be installed in a secure area.
19	Requirements for staff	<ul style="list-style-type: none"> 1. To be trained in the installation of the device.
20	Training / staff / other personnel activities	<ul style="list-style-type: none"> 1. Training / users of device on the device maintenance. 2. Advanced / training records required for all staff.
21	Warranty	<ul style="list-style-type: none"> 2 year
22	Maintenance	<ul style="list-style-type: none"> 1. Maintenance manual database. 2. Complete in-house maintenance.
23	Service with a clause related to the	<ul style="list-style-type: none"> The spare parts of all systems and systems (including those required for maintenance) will be supplied in-house after guarantee of 24 hours for all critical systems.
24	Operational manuals, etc. for the device, etc. other manuals	<ul style="list-style-type: none"> 1. The device manual and other manuals will be supplied in 2021. 2. The device manual and other manuals will be supplied in 2021. 3. The device manual and other manuals will be supplied in 2021. 4. The device manual and other manuals will be supplied in 2021.
25	Other requirements / agreements	<ul style="list-style-type: none"> 1. The device manual and other manuals will be supplied in 2021.
26	Service Support Contact details (to be in the device including a list of contact names)	<ul style="list-style-type: none"> 1. Contact details of manufacturers, supplier and local service agent to be provided. Any Contact / Service agent should be notified by the manufacturer.
27	Recommendations on working	<ul style="list-style-type: none"> Any working system should be administered properly.

18/12/2020
 18/12/2020
 18/12/2020

18/12/2020
 18/12/2020
 18/12/2020

18/12/2020
 18/12/2020
 18/12/2020

Technical Specification of Hospital Bed with Backrest with Foam Mattress

1	Overall Size:-	2030mm (L) X 914mm (W) X 570mm (H) Height Clearance for lower surface of main frame only
2	Frame of the bed:-	<p>a) Backrest height 1400mm X 500mm X 50mm, 150mm by frame approx middle of main frame must be CRCA equivalent 20mm diam, 1000mm.</p> <p>b) Diagonal bracing to connect bed of four legs c) For Diagonal bracing for 4 legs should provide a cross bracing frame with 40mm dia. bracing vertically. All bracing should be top surface of diagonal bracing should be provided with 40mm dia. of 10 bar of 10mm dia. 10mm — see numbers attached at this end of longer main.</p> <p>d) Govt. of Maharashtra Public Health Dept & MH rule may be processed with a sign must be CRCA suitable</p>
3	Top of Bed.	<p>a) Top section top should be with CRCA 100mm sheet uniformly and bed board with CRCA 100mm bed board should be covered by wire b) Bed board with facing CRCA should be 100mm 100mm</p>
4	Fixed Base (H-450mm) & Leg Base (H-300mm)	<p>a) Bed base should be made of 25mm CRCA 100mm 20mm and protector should be made of two number of horizontal & vertical b) Bed base should be made of CRCA 100mm 100mm with horizontal support 20mm CRCA 100mm CRCA 100mm</p>
5	Legs:-	<p>a) Bed legs should be made of CRCA 100mm 100mm with horizontal support 20mm CRCA 100mm CRCA 100mm</p> <p>b) Bed legs should be made of CRCA 100mm 100mm with horizontal support 20mm CRCA 100mm CRCA 100mm</p>
6	Colour:-	<p>a) Bed should be made of CRCA 100mm 100mm with horizontal support 20mm CRCA 100mm CRCA 100mm</p>
7	W/ attachment	<p>a) Bed should be made of CRCA 100mm 100mm with horizontal support 20mm CRCA 100mm CRCA 100mm</p>
8	Material:-	<p>a) Bed should be made of CRCA 100mm 100mm with horizontal support 20mm CRCA 100mm CRCA 100mm</p>

R. N. K. (Signature)
 (Stamp)
 (Stamp)
 (Stamp)
 (Stamp)

		<p>b) and must conform with the following specifications: conform to Type A grade 1 class A of IS 2500 of 1984 or also to the section under management of the following:</p>
17	From	<p>and by the specific details of the following: as in sub- as in hard with the type A of the following: <i>Fig. A. C. J.</i></p>
18	DURING INSTALLATION	<p>The following shall be used for the construction of all items shall be as follows: 1) The following shall be used for the construction of all items shall be as follows: 2) The following shall be used for the construction of all items shall be as follows: 3) The following shall be used for the construction of all items shall be as follows: 4) The following shall be used for the construction of all items shall be as follows:</p>
19	FINISH	<p>1) The following shall be used for the construction of all items shall be as follows: 2) The following shall be used for the construction of all items shall be as follows: 3) The following shall be used for the construction of all items shall be as follows: 4) The following shall be used for the construction of all items shall be as follows:</p>
20	GENERAL REQUIREMENT	<p>1) The following shall be used for the construction of all items shall be as follows: 2) The following shall be used for the construction of all items shall be as follows: 3) The following shall be used for the construction of all items shall be as follows: 4) The following shall be used for the construction of all items shall be as follows:</p>

- 1) All items of furniture shall be used of regular removal of a carpet in the hotels (1970).
- 2) The cover of the carpet shall be removed only in the order of the bed.
- 3) All the articles shall be removed - length, width, height and the weight shall be noted and gauge > 40% standard weight weight of the article shall be noted as per the standard (1970).
- 4) The items shall be removed - 100% to the gauge standard & 10% above the gauge of the bed.

Sand To be Over the bed

1	Decorative	150 mm (6") x 25 mm (1") x 3 mm (1/8") 100% to the gauge standard & 10% above the gauge.
2	up 2 layers	<ul style="list-style-type: none"> a) The cover of the carpet shall be removed only in the order of the bed. b) The items shall be removed - length, width, height and the weight shall be noted and gauge > 40% standard weight weight of the article shall be noted as per the standard (1970). c) The items shall be removed - 100% to the gauge standard & 10% above the gauge of the bed.
3	Filling & Mould	<ul style="list-style-type: none"> a) The cover of the carpet shall be removed only in the order of the bed. b) The items shall be removed - length, width, height and the weight shall be noted and gauge > 40% standard weight weight of the article shall be noted as per the standard (1970). c) The items shall be removed - 100% to the gauge standard & 10% above the gauge of the bed. d) The items shall be removed - 100% to the gauge standard & 10% above the gauge of the bed.
4	Sieve & Sieve	<ul style="list-style-type: none"> a) The cover of the carpet shall be removed only in the order of the bed. b) The items shall be removed - length, width, height and the weight shall be noted and gauge > 40% standard weight weight of the article shall be noted as per the standard (1970). c) The items shall be removed - 100% to the gauge standard & 10% above the gauge of the bed.

Handwritten signatures and notes:
 1. *Dr. N. S. Raju*
 2. *Dr. N. S. Raju*
 3. *Dr. N. S. Raju*
 4. *Dr. N. S. Raju*
 5. *Dr. N. S. Raju*
 6. *Dr. N. S. Raju*
 7. *Dr. N. S. Raju*
 8. *Dr. N. S. Raju*
 9. *Dr. N. S. Raju*
 10. *Dr. N. S. Raju*

2006 numbers

- di The section includes all land on all existing and former
dormer plots, close of the section shall be smooth and
free from pits or other defects. The surface shall be
smooth in every detail and the fall shall be uniform throughout.
In road slope there shall be no narrow chaps or edges in the
formation or there shall be no narrow formations which may be a
disturbance to traffic.
- ei The shall be smooth and free from any defects which may be a
disturbance to traffic.
- fi The shall be smooth and free from any defects which may be a
disturbance to traffic.

Handwritten signature
Civil Engineer
7/12/14

Handwritten signature
Project Engineer
7/12/14

Handwritten signature
Project Engineer
7/12/14

Handwritten signature
Project Engineer
7/12/14

Technical Specification of Bed Side Locker

1	Overall size	450mm (L) x 405mm (W) x 325mm (H) with a front low ramp
2	Top & frame angle	a) top surface 28°/30° with max. slope 10°/20° in 30°/45° side angle, under 1° inside b) frame be fixed to the frame c) Frame of 50 x 50mm 20mm x 20mm 1000/5 d) Frame of 50 x 50mm 20mm x 20mm 1000/5, as the custom cylinder driver
3	Lock	a) The lock of locker should be covered by 50 x 50mm 1000/5, there should be a locking pin cover as single 50 x 50mm 1000/5 to avoid the locking pin cover - 50 x 50mm 1000/5, enable control using 100mm 1000/5 handle when in locked & easy change to easily open when in unlocked c) Frame of locker can be 1000/5 with 1000/5 top & 1000/5 side & bottom of side (1000/5) must be easy readable
4	Finish	a) 1000/5 should be deep grey or any color as wanted to match the color for the locker legs should be 1000/5 color and same color should be used in the locker handle & top & bottom parts
5	General Req. Parameters	a) All locker components should be made of high quality steel material with a diameter of 1000/5 grade and made in 1000/5 or 1000/5 to be b) All components should be finished in 1000/5 with a 1000/5 finish c) The locker should be made of 1000/5 with a 1000/5 finish d) The locker should be made of 1000/5 with a 1000/5 finish e) The locker should be made of 1000/5 with a 1000/5 finish f) The locker should be made of 1000/5 with a 1000/5 finish g) The locker should be made of 1000/5 with a 1000/5 finish h) The locker should be made of 1000/5 with a 1000/5 finish i) The locker should be made of 1000/5 with a 1000/5 finish j) The locker should be made of 1000/5 with a 1000/5 finish k) The locker should be made of 1000/5 with a 1000/5 finish l) The locker should be made of 1000/5 with a 1000/5 finish m) The locker should be made of 1000/5 with a 1000/5 finish n) The locker should be made of 1000/5 with a 1000/5 finish o) The locker should be made of 1000/5 with a 1000/5 finish p) The locker should be made of 1000/5 with a 1000/5 finish q) The locker should be made of 1000/5 with a 1000/5 finish r) The locker should be made of 1000/5 with a 1000/5 finish s) The locker should be made of 1000/5 with a 1000/5 finish t) The locker should be made of 1000/5 with a 1000/5 finish u) The locker should be made of 1000/5 with a 1000/5 finish v) The locker should be made of 1000/5 with a 1000/5 finish w) The locker should be made of 1000/5 with a 1000/5 finish x) The locker should be made of 1000/5 with a 1000/5 finish y) The locker should be made of 1000/5 with a 1000/5 finish z) The locker should be made of 1000/5 with a 1000/5 finish

[Handwritten Signature]
 Civil Hospital
 14/11/19

[Handwritten Signature]
 Head of Hospital
 14/11/19

[Handwritten Signature]
 14/11/19

[Handwritten Signature]
 14/11/19

[Handwritten Signature]
 14/11/19

		<ul style="list-style-type: none"> 4. Co-kettle electric with spray wand 5. Trolley, non-scratch 6. Feasible & complete with all materials plus equipment other <ul style="list-style-type: none"> a. Feasible FEED back b. Job to be complete result c. Meet all design for all use & conditions
14	Atmosphere: Ambient air containing humidity class	<ul style="list-style-type: none"> 1. Operating condition (temp & space) in which dust, fly ash or other material of 10 to 40° C and relative humidity of 15 to 90% is subjected to treatment 2. Storage condition (temp & being able to store material in a tank temperature of 10 to 40° C and relative humidity of 15 to 90%)
15	Design Drawing with full & Start-up manual	<ul style="list-style-type: none"> 1. Detailed & Feasible drawing and design to come into contact with the selected equipment should be complete in every detail and be protected by a suitable & suitable cover 2. Approved & signed
16	Contractor	<ul style="list-style-type: none"> 1. Should be FIDIC/IEC approved & valid 2. Main contractor and Supplier should have ISO certification to qualify standards 3. Electro-technology contractor to the standards for electrical safety <ul style="list-style-type: none"> a. BS 5811 - General req. for electrical work in a BIS Standard
17	Final single International	Main contractor & supplier should have ISO 9000 certification to qualify standards.
18	Performance requirements for all phases capacity to expand equipment to full scope of function of each imposed. to amended. with manual	<ul style="list-style-type: none"> 1. Feasibility study and design 2. Execute and operation check before hardware
19	Equipment to full scope of function of each imposed. to amended. with manual	Certificate of maintenance and inspection from the manufacturer
20	Training of each operator. to amended. with manual	<ul style="list-style-type: none"> 1. Training of each operator and some maintenance 2. Advanced maintenance work manual and be documented
21	Warranty	<ul style="list-style-type: none"> 1. Minimum 12 months with free servicing (including all parts & labour) & provide technical support & technical services and maintenance for 7 yrs after warranty period. 2. If warranty period — in the repair / replacement more than 24 hours, then a spare system will be provided
22	Maintenance books	<ul style="list-style-type: none"> 1. Maintenance manual defining 2. Computerized maintenance schedule
23	Spare parts costs and full price	<ul style="list-style-type: none"> 1. Spare parts list of spares and accessories for 12 months 2. Spare parts list for maintenance and repair in future after customer's own responsibility should be provided.
24	Operating manual manual manual	<ul style="list-style-type: none"> 1. User manual and maintenance manual should be provided 2. Spare parts list of spares and accessories for 12 months 3. Spare parts list for maintenance and repair in future after customer's own responsibility should be provided.

Handwritten signature and notes at the bottom left.

Handwritten signature and notes at the bottom center.

Handwritten signature and notes at the bottom right.

Handwritten signature and notes at the bottom right.

	MANUALS	<ol style="list-style-type: none"> 1. Copy 4 2. List of equipment and accessories required to test equipment and their serial numbers 3. Service and operation manuals (original and copy) to be provided 4. Advanced training manual (copy)
25	Other equipment documents	List of installed apparatus and accessories with their serial numbers and codes
26	Service Support Contract details (History sheet) including test certificate number	<p>Original details of maintenance, supplies and consumables agreed to be provided. Any contract (AMM) shall be provided by the manufacturer.</p>
27	Recommendations or warnings	Any warning signs shall be clearly displayed

Handwritten notes:
 1/1/19
 extra support
 manual

Handwritten notes:
 The following details
 will be provided
 1/1/19

Handwritten notes:
 1/1/19
 Final standard?
 Operational manual
 R.P.S. provided

Handwritten notes:
 1/1/19
 R.P.S. provided

Handwritten notes:
 1/1/19
 R.P.S. provided

Specification of Dressing Trolley

No.	Technical Specification Drawing No.
1	Overall size : 285 mm L x 437 mm W x 511 mm H
2	Stainless steel tubular frame work should be made from 25 x 4 mm OD 2014 Al surface & horizontal tubes
3	1750 tray should be mounted on 125 mm dia. non-swinging vertical line casters
4	Two S.S. shelves with protective railing on three sides
5	One S.S. bowl of 6 inches dia. & one S.S. cup of 2 x 3 inches should be provided
6	Only 100 grade S.S. should be used
7	All S.S. parts used in any configuration should be of 304 grade minimum or A2 6911 1592
8	The company should have ISO 9001:2008 & ISO 13485 Certification. The product should be CE
9	One S.S. bowl of at least 6 inches diameter & one S.S. tray of 8 1/2 inches should be provided

Handwritten signature
 10/10/2023

Handwritten signature
 10/10/2023


Handwritten signature
 Mechanical Engineer
 H.R. Anand


Handwritten signature
 10/10/2023


Handwritten signature
 10/10/2023


TECHNICAL SPECIFICATIONS "BUCTION PUMP FOOT OPERATED"


GMEC name		Frequency (cycles/second)
1	2	To include flange, seal/rings, or other necessary parts for the pump and its ability to operate at a given speed.
2	3	4
5	6	7
8	9	10
11	12	13
14	15	16
17	18	19
20	21	22
23	24	25


 Mr. Mahmud M. El-Dokki
 Mr. Mahmud M. El-Dokki
 Mr. Mahmud M. El-Dokki


 Mr. El-Dokki
 Mr. El-Dokki
 Mr. El-Dokki


 Mr. El-Dokki
 Mr. El-Dokki
 Mr. El-Dokki



 Mr. El-Dokki
 Mr. El-Dokki
 Mr. El-Dokki



 DEPARTMENT OF GENERAL SURGERY
 K. F. U. - Assiut, Assiut
 Mr. El-Dokki
 Mr. El-Dokki



 ASSOCIATE PROFESSOR
 Department of General Surgery
 K. F. U. - Assiut, Assiut
 Mr. El-Dokki
 Mr. El-Dokki


TECHNICAL SPECIFICATIONS "SUCTION PUMP FOOT OPERATED"


	QCCH name	Emergency suction machine
15	Operating manual service In Malay, Chinese, Hindi	Advanced maintenance, parts, repairs, etc. to be provided in English, Hindi, Malay, Chinese along with the diagrams. List to be provided of all parts and accessories required for repair, change and replacement.
16	Operating instructions	List to be provided of instructions for use, safety, and first-aid manual and other documents in Malay, Hindi, Chinese and English to be provided.
17	Quality Control Certificate of conformity to be issued by the Supplier/Manufacturer	Approved Certificate of Conformity to be issued by the manufacturer.
18	Product warranty certificate	Warranty to be provided for parts and supply of spare parts for the whole duration of contract.
	Specified by	Approved by
	Prof. Jagan Mohan Reddy, JICA and Executive Director, JICA	Dr. S. Srinivas Reddy, Chairman, JICA and JICA Management, JICA, JICA JICA, JICA, JICA, JICA
		2025/11/17
		2025/11/17


Dr. Srinivas Reddy
 Chairman, JICA
 JICA Management, JICA


Dr. Srinivas Reddy
 Chairman, JICA
 JICA Management, JICA


Dr. Srinivas Reddy
 Chairman, JICA
 JICA Management, JICA


Dr. Srinivas Reddy
 Chairman, JICA
 JICA Management, JICA



Dr. Srinivas Reddy
 Chairman, JICA
 JICA Management, JICA



Dr. Srinivas Reddy
 Chairman, JICA
 JICA Management, JICA

TECHNICAL SPECIFICATIONS - SUCTION PUMP PORTABLE (Electric)


	UNQS series	Electric systems
1	Stated purpose	To transport liquid substances in other units from the field to a central way or to reservoirs.
2	Used by: (usual, special occasions)	Armies
3	Intended or intended operating conditions (type of service)	<p>1) The quantity of discharge per second per 1000 l of liquid, gas or other foreign material, per unit capacity of the suction pump at various depths and for various diameters of the discharge pipe (maximum diameter 200 mm) and various pipe lengths or for other conditions of maximum capacity, maximum diameter of discharge pipe and height of discharge pipe, as specified in the specification. The pump is to be used in the suction pump, which is intended for the use in the national or international field of work of the service. The service can be used in a wide range of conditions of the field of work.</p> <p>2) The pump is to be used for the transport of liquid substances from the field to a central way or to reservoirs. The pump is to be used for the transport of liquid substances from the field to a central way or to reservoirs. The pump is to be used for the transport of liquid substances from the field to a central way or to reservoirs.</p>


4	Capacity (l/min)	1000
5	Maximum head (m)	100, 120, 150, 180, 200
6	Max. discharge (l/min)	1000
7	Power (kW)	10, 15, 20, 25, 30, 35
8	Rated voltage	230V AC, 50 Hz
9	Starting current	10, 15, 20, 25, 30, 35
10	Rated speed (rpm)	1450, 1750, 2900
11	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
12	Rated head (m)	100, 120, 150, 180, 200
13	Rated power (kW)	10, 15, 20, 25, 30, 35
14	Rated speed (rpm)	1450, 1750, 2900
15	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
16	Rated head (m)	100, 120, 150, 180, 200
17	Rated power (kW)	10, 15, 20, 25, 30, 35
18	Rated speed (rpm)	1450, 1750, 2900
19	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
20	Rated head (m)	100, 120, 150, 180, 200
21	Rated power (kW)	10, 15, 20, 25, 30, 35
22	Rated speed (rpm)	1450, 1750, 2900
23	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
24	Rated head (m)	100, 120, 150, 180, 200
25	Rated power (kW)	10, 15, 20, 25, 30, 35
26	Rated speed (rpm)	1450, 1750, 2900
27	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
28	Rated head (m)	100, 120, 150, 180, 200
29	Rated power (kW)	10, 15, 20, 25, 30, 35
30	Rated speed (rpm)	1450, 1750, 2900
31	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
32	Rated head (m)	100, 120, 150, 180, 200
33	Rated power (kW)	10, 15, 20, 25, 30, 35
34	Rated speed (rpm)	1450, 1750, 2900
35	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
36	Rated head (m)	100, 120, 150, 180, 200
37	Rated power (kW)	10, 15, 20, 25, 30, 35
38	Rated speed (rpm)	1450, 1750, 2900
39	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
40	Rated head (m)	100, 120, 150, 180, 200
41	Rated power (kW)	10, 15, 20, 25, 30, 35
42	Rated speed (rpm)	1450, 1750, 2900
43	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
44	Rated head (m)	100, 120, 150, 180, 200
45	Rated power (kW)	10, 15, 20, 25, 30, 35
46	Rated speed (rpm)	1450, 1750, 2900
47	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
48	Rated head (m)	100, 120, 150, 180, 200
49	Rated power (kW)	10, 15, 20, 25, 30, 35
50	Rated speed (rpm)	1450, 1750, 2900
51	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
52	Rated head (m)	100, 120, 150, 180, 200
53	Rated power (kW)	10, 15, 20, 25, 30, 35
54	Rated speed (rpm)	1450, 1750, 2900
55	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
56	Rated head (m)	100, 120, 150, 180, 200
57	Rated power (kW)	10, 15, 20, 25, 30, 35
58	Rated speed (rpm)	1450, 1750, 2900
59	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
60	Rated head (m)	100, 120, 150, 180, 200
61	Rated power (kW)	10, 15, 20, 25, 30, 35
62	Rated speed (rpm)	1450, 1750, 2900
63	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
64	Rated head (m)	100, 120, 150, 180, 200
65	Rated power (kW)	10, 15, 20, 25, 30, 35
66	Rated speed (rpm)	1450, 1750, 2900
67	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
68	Rated head (m)	100, 120, 150, 180, 200
69	Rated power (kW)	10, 15, 20, 25, 30, 35
70	Rated speed (rpm)	1450, 1750, 2900
71	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
72	Rated head (m)	100, 120, 150, 180, 200
73	Rated power (kW)	10, 15, 20, 25, 30, 35
74	Rated speed (rpm)	1450, 1750, 2900
75	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
76	Rated head (m)	100, 120, 150, 180, 200
77	Rated power (kW)	10, 15, 20, 25, 30, 35
78	Rated speed (rpm)	1450, 1750, 2900
79	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
80	Rated head (m)	100, 120, 150, 180, 200
81	Rated power (kW)	10, 15, 20, 25, 30, 35
82	Rated speed (rpm)	1450, 1750, 2900
83	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
84	Rated head (m)	100, 120, 150, 180, 200
85	Rated power (kW)	10, 15, 20, 25, 30, 35
86	Rated speed (rpm)	1450, 1750, 2900
87	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
88	Rated head (m)	100, 120, 150, 180, 200
89	Rated power (kW)	10, 15, 20, 25, 30, 35
90	Rated speed (rpm)	1450, 1750, 2900
91	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
92	Rated head (m)	100, 120, 150, 180, 200
93	Rated power (kW)	10, 15, 20, 25, 30, 35
94	Rated speed (rpm)	1450, 1750, 2900
95	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
96	Rated head (m)	100, 120, 150, 180, 200
97	Rated power (kW)	10, 15, 20, 25, 30, 35
98	Rated speed (rpm)	1450, 1750, 2900
99	Rated flow (l/min)	1000, 1200, 1500, 1800, 2000
100	Rated head (m)	100, 120, 150, 180, 200



 Mr. M. M. M. M.
 Director General
 Ministry of Defense
 Baghdad


 Mr. M. M. M. M.
 Director General
 Ministry of Defense
 Baghdad


 Mr. M. M. M. M.
 Director General
 Ministry of Defense
 Baghdad


 Mr. M. M. M. M.
 Director General
 Ministry of Defense
 Baghdad


 Mr. M. M. M. M.
 Director General
 Ministry of Defense
 Baghdad


 Mr. M. M. M. M.
 Director General
 Ministry of Defense
 Baghdad

TECHNICAL SPECIFICATIONS: SUCTION PUMP PORTABLE (Electric)


Q/M/N Items	Suction systems
1. Atmospheric suction (to be used at night, limited quantity)	Capable of being used continuously in lean atmosphere of 15% O ₂ and minimum humidity of 10% RH. The pump should be continuously in service at a pressure of 10 to 40" H ₂ O. See Part 01 of the contract.
2. Jet's suction (using Jantrolon & Swirl Injection)	Complete suction system, including all associated machinery and electrical distribution system.
3. Suction (to be used)	1. In the case of EM, the pump should be used. 2. In the case of other, the pump should be used for the suction.
4. Suction (to be used)	1. In the case of EM, the pump should be used. 2. In the case of other, the pump should be used for the suction.
5. Suction (to be used)	1. In the case of EM, the pump should be used. 2. In the case of other, the pump should be used for the suction.
6. Suction (to be used)	1. In the case of EM, the pump should be used. 2. In the case of other, the pump should be used for the suction.
7. Suction (to be used)	1. In the case of EM, the pump should be used. 2. In the case of other, the pump should be used for the suction.
8. Suction (to be used)	1. In the case of EM, the pump should be used. 2. In the case of other, the pump should be used for the suction.
9. Suction (to be used)	1. In the case of EM, the pump should be used. 2. In the case of other, the pump should be used for the suction.
10. Suction (to be used)	1. In the case of EM, the pump should be used. 2. In the case of other, the pump should be used for the suction.
11. Suction (to be used)	1. In the case of EM, the pump should be used. 2. In the case of other, the pump should be used for the suction.


Said to be done by


1. In the case of EM, the pump should be used. 2. In the case of other, the pump should be used for the suction.


Technical Specifications for Suction Pump (Electric) are as follows: 1. In the case of EM, the pump should be used. 2. In the case of other, the pump should be used for the suction.


1. In the case of EM, the pump should be used. 2. In the case of other, the pump should be used for the suction.



 Mr. Mahesh Kumar
 Project Engineer
 Health, Family & Community
 Department


 Mr. Mahesh Kumar
 Project Engineer
 Health, Family & Community
 Department


 Mr. Mahesh Kumar
 Surgeon
 Health, Family & Community
 Department


 Mr. Mahesh Kumar
 Surgeon
 Health, Family & Community
 Department


 Mr. Mahesh Kumar
 Project Engineer
 Health, Family & Community
 Department

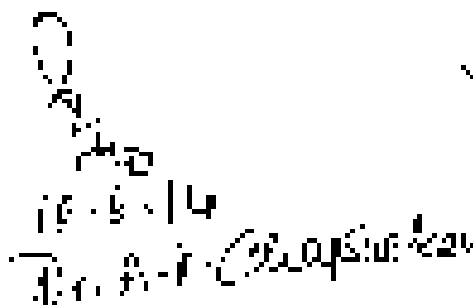

 Mr. Mahesh Kumar
 Surgeon
 Health, Family & Community
 Department

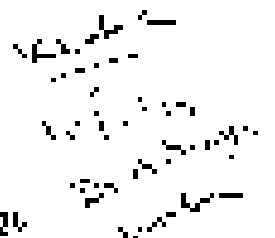
Technical Specification for Fowler Head

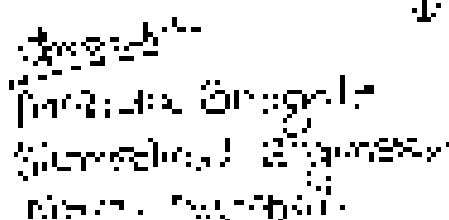
Sr. No	Technical Specification
1.	Overall size 220mm L x 90mm W x 250mm H with base 150mm L x 50mm W of frame size. The main frame should be made from 6mm to 8mm thick rectangular plate. Four sections top sheet be made from 1.5% CFC sheet uniformly perforated and should be suitably attached to main frame.
2.	Back rest and knee rest should be connected by 2 separate arms system provided with front roll coming and parallel to the leg rest swing sheet of adjustable area of 10cm. Inclination of reclining being supported on wheel.
3.	Adjustable head rest for Fowler chair will be made from 31.7mm dia. 30 120 SS tubes of soft end cap of each tube for inserting into wheel and success of same structure of bed frame.
4.	Wheels: The two front wheel to have technical specification of 120mm dia. x 25mm wide. It will have 4 wheels.
5.	Top 17 and 18mm dia.
6.	A mattress suitable for use of 100cm dia. of high density.
7.	Four wheels with good quality rollers.
8.	The company should have ISO 9001:2008 & 14001 certification. The manufacturer should be 'CIS' certified.
9.	ES & Co's path: filling of appropriate material only.
10.	C & B's Back rest & knee rest adjustment in series movement.
11.	Underquilt of 15cm.
12.	Top mat to have two and three inch thickness.


 16/5/14


 16/5/14



 16/5/14
 Dr. A. J. Chakrabarti


 16/5/14


 16/5/14
 Dr. A. J. Chakrabarti

Technical Specification of Instrument Trolley

1	Overall Size :-	720mm (x) x 450mm (y) x 810mm (z) Height of the instrument trolley
2	Frame & Structure of the Trolley :-	<ul style="list-style-type: none"> a) Tubular steel frame S.E. or Formed G.I. 100mm² b) Casters of cast steel 100mm² with max. height up to 25mm without lock c) Each castor with lock of 40mm diameter wheel of tubular or pipe 40mm OD or more d) Supporter with max. size 100mm x 25mm OD PU pipes with double bearing & fork end arrangement for mounting of wheels at each of 1100 mm vertically in each set. e) 'Basis of Maharashtra Public Health Dept's Regulation' - cast on each case of static cast. must be easily reachable
3	Finish :-	<ul style="list-style-type: none"> a) All cast should be deep hot-dip galvanized & then give powder coat b) The section should be smooth edges and bur free surface & should be finished so that there shall be no sharp corners.
4	General Requirements:-	<ul style="list-style-type: none"> a) All dimensions steel & dimensions are substituted used in manufacturing shall be of IS 92 grade conforming to IS 10113 of 1982 - latest b) All dimensions will have allowed length 10mm upto 100mm - 0.10mm thickness up to 2000 - standard 0.15mm c) Gauge Dimension should conform to Bureau of Weights & Measures of India & tolerance must be strictly observed & be not set to zero d) The main parts of the trolley should be constructed of mild steel or stainless steel, cleaned and well finished. All casters should be of the best quality & the casters should be perpendicular to the other casters & all casters to each other and the frame & members shall be at right angles to each other & all members. e) The instrument trolley shall stand on all the legs on the same firm & level surface. All the surfaces shall be smooth and free from any sharp edges & shall be perpendicular and shall be smooth every edge and shall be finished with a fine finish in the finished stage, there shall be no protruding sharp edges or sharp corners or other members - the trolley which may be harmful to the patient f) The skid on the bottom of the trolley shall be made of the best material. g) The manufacturer shall reserve right to change dimensions & shall notify the customer.



 13/6/19

 Mr. V. K. ...

 ...

Study

 ...

 2 ...

 ...

...

 ...

 ...

Technical Specification of Linen Trolley

1	Overall size :	1000mm (L) x 500mm (W) x 825mm (H); Height from Ground level 814mm
2	Frame & Structure of the Trolley :	<p>a) Vertical & parallel to Lane CRCA use 75mm x 100mm x 3mm cold rolled steel pipe length 1000mm. Structure has Top & side & other side horizontal frame between the supports at every distance 100mm CD, 180mm. For detail design, see spec sheet.</p> <p>b) Two Slotted CRCA wheel 180mm diameter 100mm bottom & top in both side</p> <p>c) Front skid track square steel between side to side of both side</p> <p>d) Supported on 4 casters (2mm x 25mm x 100mm) wheels, double bearing with brake facility as per below detail.</p> <p>e) Govt. of Maharashtra Public Health Dept. & NTPA design & approved of vehicle sign mark for every road vehicle.</p>
3	Finish :	<p>a) All components shall be thoroughly pre-treated & painted by epoxy primer & enamel and top coat by epoxy primer, epoxy enamel & epoxy enamel. The epoxy primer & epoxy enamel shall be applied by roller painting. The epoxy primer & epoxy enamel shall be applied by roller painting. The epoxy primer & epoxy enamel shall be applied by roller painting.</p> <p>b) The inner metal surface should that be coated with epoxy primer & epoxy enamel with thickness of minimum 0.1mm and maximum 0.2mm.</p> <p>c) The casters of both side shall be cast iron and the wheels shall be made of cast iron.</p> <p>d) Frame coating shall be of grade A & shall comply with spec. as per Table 1 of IS 8071 of 1997. The epoxy primer & epoxy enamel shall be present in 200g/l lit.</p> <p>e) The casters shall be of CRCA steel as per IS 8071 of 1997 & shall be of grade A.</p>
4	General Requirements :	<p>a) All dimensions shall be as shown in the drawing. Height from Ground level shall be 814mm. Standard wheel diameter shall be 180mm. CRCA wheel 180mm.</p> <p>b) The frame & structure shall be made of cold rolled steel pipe.</p> <p>c) The linen trolley shall be painted with epoxy primer & epoxy enamel. The epoxy primer & epoxy enamel shall be applied by roller painting. The epoxy primer & epoxy enamel shall be applied by roller painting.</p> <p>d) The frame & structure shall be made of cold rolled steel pipe.</p>

Handwritten notes:
 Approved by
 20/11/2023
 10/11/2023
 10/11/2023
 10/11/2023

Handwritten notes:
 Approved by
 10/11/2023
 10/11/2023

Handwritten notes:
 Approved by
 10/11/2023
 10/11/2023

any other information of all the T-1 and T-2. In all these stages there shall be no reserved group subjects in the exam-work in other unmarked formations which may be provided or remain in it.

- A) The above information is a secret and is only intended for the center.
- B) The document has reserved rights to change it may not be written in any stage of work.

[Signature]
S. S. G. G. G.
S. S. G. G. G.
S. S. G. G. G.

[Signature]
S. S. G. G. G.
S. S. G. G. G.

[Signature]
S. S. G. G. G.
S. S. G. G. G.
S. S. G. G. G.

[Signature]
S. S. G. G. G.
S. S. G. G. G.

[Signature]
S. S. G. G. G.
S. S. G. G. G.

Technical Specification of Simple Operation Table /

Ordinary Operation Table

1	Overall purpose	An operating table, sometimes called operating room table is the table on which the patient lies during a surgical operation. The surgical equipment usually found inside the surgery room of a hospital.
2	Name of related department/works	Operation Theatre
3	Type of work	Surgical
4	Dimensions (overall length, width & height)	(1) Overall length 2000mm to 2500mm, 50-204 inch (2) Overall width 1200mm to 1300mm, 47-51 inch (3) Overall height 1000mm
5	Material of construction	(1) Mild steel (2) Removable & folding feet with casters & drainage tray (3) Hinged top, stools & hood with up & T & TTR board on top (4) 5 level height adjustment
6	Weight	(1) 1000kg (2) 1200kg (3) 1500kg
7	Accessories	(1) 2000mm x 1200mm x 1000mm (2) 2000mm x 1200mm x 1000mm (3) 2000mm x 1200mm x 1000mm
8	Use of equipment	(1) For surgical operations (2) For surgical operations (3) For surgical operations
9	Safety features	(1) Safety features (2) Safety features (3) Safety features
10	User's own drawing	(1) User's own drawing (2) User's own drawing (3) User's own drawing
11	Other details	(1) Other details (2) Other details (3) Other details
12	Remarks	(1) Remarks (2) Remarks (3) Remarks

Handwritten notes and signatures:
 1. Approved -
 2. Approved -
 3. Approved -
 4. Approved -
 5. Approved -
 6. Approved -
 7. Approved -
 8. Approved -
 9. Approved -
 10. Approved -
 11. Approved -
 12. Approved -

7	Qualifications	1) B.Sc. in B.A. or SE approved post of 2) Professional certificate, etc. SC certificate for study abroad
10	Working staff Medical Examination, Documentation	1) Training of staff on equipment and basic maintenance 2) Advanced maintenance tasks required on the equipment
11	Security	Three Years
12	Working hours, Medical services and maintenance services	One shift or 2 sets of Law, Technical and maintenance man work to be applied. English speaking staff to be employed.
13	Health and medical services	Any services required would be identified by doctor

*By N. C. R. ...
Theresa ...
B. B. ...*

*...
...
...
P. P. & U. ...*

*...
...
...
...
...*

*...
...
...*

*...
...
...
...
...*

Technical Specification of Hydraulic Operation Table

1	Table purpose	An operation table, normally used for operating machinery, is provided to use with the pump. It contains a detailed description. This will give you an overall view of the table. The table is provided in the table.
2	Table location (Location)	Operator location
3	Technical characteristics (Technical characteristics)	<ul style="list-style-type: none"> (1) Stroke: 100 mm (4 in) (2) Stroke: 100 mm (4 in) (3) Stroke: 100 mm (4 in) (4) Stroke: 100 mm (4 in) (5) Stroke: 100 mm (4 in) (6) Stroke: 100 mm (4 in) (7) Stroke: 100 mm (4 in) (8) Stroke: 100 mm (4 in) (9) Stroke: 100 mm (4 in) (10) Stroke: 100 mm (4 in) (11) Stroke: 100 mm (4 in) (12) Stroke: 100 mm (4 in) (13) Stroke: 100 mm (4 in) (14) Stroke: 100 mm (4 in) (15) Stroke: 100 mm (4 in) (16) Stroke: 100 mm (4 in)
4	Table location (Location)	<ul style="list-style-type: none"> (1) Stroke: 100 mm (4 in) (2) Stroke: 100 mm (4 in) (3) Stroke: 100 mm (4 in) (4) Stroke: 100 mm (4 in) (5) Stroke: 100 mm (4 in) (6) Stroke: 100 mm (4 in) (7) Stroke: 100 mm (4 in) (8) Stroke: 100 mm (4 in) (9) Stroke: 100 mm (4 in) (10) Stroke: 100 mm (4 in) (11) Stroke: 100 mm (4 in) (12) Stroke: 100 mm (4 in) (13) Stroke: 100 mm (4 in) (14) Stroke: 100 mm (4 in) (15) Stroke: 100 mm (4 in) (16) Stroke: 100 mm (4 in)
5	Table location (Location)	<ul style="list-style-type: none"> (1) Stroke: 100 mm (4 in) (2) Stroke: 100 mm (4 in) (3) Stroke: 100 mm (4 in) (4) Stroke: 100 mm (4 in) (5) Stroke: 100 mm (4 in) (6) Stroke: 100 mm (4 in) (7) Stroke: 100 mm (4 in) (8) Stroke: 100 mm (4 in) (9) Stroke: 100 mm (4 in) (10) Stroke: 100 mm (4 in) (11) Stroke: 100 mm (4 in) (12) Stroke: 100 mm (4 in) (13) Stroke: 100 mm (4 in) (14) Stroke: 100 mm (4 in) (15) Stroke: 100 mm (4 in) (16) Stroke: 100 mm (4 in)
6	Table location (Location)	<ul style="list-style-type: none"> (1) Stroke: 100 mm (4 in) (2) Stroke: 100 mm (4 in) (3) Stroke: 100 mm (4 in) (4) Stroke: 100 mm (4 in) (5) Stroke: 100 mm (4 in) (6) Stroke: 100 mm (4 in) (7) Stroke: 100 mm (4 in) (8) Stroke: 100 mm (4 in) (9) Stroke: 100 mm (4 in) (10) Stroke: 100 mm (4 in) (11) Stroke: 100 mm (4 in) (12) Stroke: 100 mm (4 in) (13) Stroke: 100 mm (4 in) (14) Stroke: 100 mm (4 in) (15) Stroke: 100 mm (4 in) (16) Stroke: 100 mm (4 in)
7	Table location (Location)	<ul style="list-style-type: none"> (1) Stroke: 100 mm (4 in) (2) Stroke: 100 mm (4 in) (3) Stroke: 100 mm (4 in) (4) Stroke: 100 mm (4 in) (5) Stroke: 100 mm (4 in) (6) Stroke: 100 mm (4 in) (7) Stroke: 100 mm (4 in) (8) Stroke: 100 mm (4 in) (9) Stroke: 100 mm (4 in) (10) Stroke: 100 mm (4 in) (11) Stroke: 100 mm (4 in) (12) Stroke: 100 mm (4 in) (13) Stroke: 100 mm (4 in) (14) Stroke: 100 mm (4 in) (15) Stroke: 100 mm (4 in) (16) Stroke: 100 mm (4 in)
8	Table location (Location)	<ul style="list-style-type: none"> (1) Stroke: 100 mm (4 in) (2) Stroke: 100 mm (4 in) (3) Stroke: 100 mm (4 in) (4) Stroke: 100 mm (4 in) (5) Stroke: 100 mm (4 in) (6) Stroke: 100 mm (4 in) (7) Stroke: 100 mm (4 in) (8) Stroke: 100 mm (4 in) (9) Stroke: 100 mm (4 in) (10) Stroke: 100 mm (4 in) (11) Stroke: 100 mm (4 in) (12) Stroke: 100 mm (4 in) (13) Stroke: 100 mm (4 in) (14) Stroke: 100 mm (4 in) (15) Stroke: 100 mm (4 in) (16) Stroke: 100 mm (4 in)

Handwritten notes:
 1. The table is provided in the table.
 2. The table is provided in the table.

Handwritten notes:
 1. The table is provided in the table.
 2. The table is provided in the table.

Handwritten notes:
 1. The table is provided in the table.
 2. The table is provided in the table.

1. CE 6001 - 6061 in last 4y

2. Elect. and related technology and EC 6000 - 6010:
Electromagnetic compatibility (EMC) and Electromagnetics
(Interference (EMI))

3. Manual of the equipment and know how (KHO) address a lot closely
checked

4. Safety and Health & other related documents.

5. Configuration identification and management documents

6. Training documents on operation and basic maintenance
of relevant machine units (also referred to the documents)
7. Manuals on safety (not including first aid) during emergency &
critical technical support and emergency response and maintenance
of the equipment needed

8. Safety manual on electrical safety
9. Configuration management schedule
The operation, repair of all systems and subsystems used during initial
operation for the maintenance and repair activities when purchase
systems needed should be identified.

10. It should include the following:
1. How the initial and final maintenance work to be applied in
English or in IHL if language along with machine language
2. List of equipment and procedure required for technical assistance
3. Training Manual

11. Maintenance operation manual being the unit being & to be used
12. Access to all maintenance equipment
13. Configuration of all brack and needed on
List of equipment, spares and accessories with their part numbers
and list

14. Confidentiality of an equipment in particular and technical support
to be provided

15. Any other documents on responsibility displayed

- 1. Location of the area of the unit
- 2. No. and use of equipment
- 3. Where will be the only reference
- 4. May include to the list of
- 5. Training manual (manuals)

6. Summary

- 7. Maintenance schedule
- 8. The job description manual, including other
- 9. Operating manual and service manual & other manuals

10. Other necessary documents

11. Service Support Center, manual or manual & other manuals and installation manual

12. Maintenance documents

Benil. Lopez
Mae. G. Villalpando
2019

Benil. Lopez
Mae. G. Villalpando
2019


Benil. Lopez
Mae. G. Villalpando
2019


Benil. Lopez
Mae. G. Villalpando
2019


Benil. Lopez
Mae. G. Villalpando
2019


TECHNICAL SPECIFICATIONS "Electro-Operation table"


	REQUIREMENTS	
1. General purpose		Electro-Operation table An operating table, used for patients of any weight, able to be tilted on a motorized platform, to during a surgical procedure. The table is motorized, it usually comes with the surgical team of a hospital.
2. Use of table		General use
3. Technical characteristics, by type of table		<ol style="list-style-type: none"> 1. Should be electrically powered, 230V, depending on the working range from 1000 to 2000 cm high, 4000. 2. Should be hydraulic, stable and resistant to 300 kg. 3. Should be equipped with motorized tilting and side table movements. 4. Should have frame and bottom made of 304 or 316 stainless steel (sanitary). 5. Should have a hydraulic connection for gas tubes. 6. Height should be adjustable by remote control. 7. Should have safety system, such as which can be easily repositioned to any desired position, according to the table height. 8. Table top can be rotated 360° through table. 9. Head section should be in the forward position. 10. Double and low profile, almost a drop. 11. Head section should be in the forward position. 12. Head section should be in the forward position. 13. Head section should be in the forward position. 14. Head section should be in the forward position. 15. Head section should be in the forward position. 16. Head section should be in the forward position. 17. Head section should be in the forward position. 18. Head section should be in the forward position.
4. Chair		Should be in the forward position.
5. Armrests		Should be in the forward position.
6. Legrest		Should be able to have patient weight 200 kg.
7. Footrest		Should support 200 kg, should be in the forward position and the chair should be in the forward position.
8. Wheels		Not portable.
9. Power		Should be in the forward position.
10. Portability		Should be in the forward position.



Mr. Mustafa Özgür
Mechanical Engineer
T.C. Ministry of Health
Ankara


Mr. Mustafa Özgür
Mechanical Engineer
T.C. Ministry of Health
Ankara


Dr. Ayhan Altınbaş
Surgeon
Head of the Department
Physician


Dr. Mustafa Özgür
Surgeon
T.C. Ministry of Health
Ankara



Dr. Mustafa Özgür
Mechanical Engineer
T.C. Ministry of Health
Ankara



ASSOCIATE PROFESSOR
Department of General Surgery
Sakarya University Medical College
Kocaeli University, SSKS
Kocaeli - 41080


TECHNICAL SPECIFICATIONS - Electric Operation (Type)


SWTH name: Electric Operation (Type)


20	Warranty	Three years or 40,000 hours, whichever is greater, during which the manufacturer shall supply and maintain spare and consumable parts as specified herein.
21	Warranty conditions	1. All necessary materials shall be provided. 2. Complete maintenance records shall be maintained.
22	Service access - all parts including electrical	1. To provide access to all parts and accessories, provisions shall be made for maintenance and repairs. All electrical parts shall be readily accessible. Access shall be provided to all electrical parts, including the following: 2. All electrical parts shall be accessible from the front of the unit. 3. All electrical parts shall be accessible from the top of the unit. 4. All electrical parts shall be accessible from the side of the unit. 5. All electrical parts shall be accessible from the rear of the unit.
23	Operating instructions, manuals, etc. including electrical	1. All electrical parts shall be accessible from the front of the unit. 2. All electrical parts shall be accessible from the top of the unit. 3. All electrical parts shall be accessible from the side of the unit. 4. All electrical parts shall be accessible from the rear of the unit.
24	Dimensions (height, width, depth)	Dimensions shall be as specified in the drawings and specifications.
25	Service (access) panel (front, top, side, rear)	Access shall be provided to all parts and accessories from the front, top, side, and rear of the unit.
26	Electrical connections (wiring, etc.)	Electrical connections shall be as specified in the drawings and specifications.
Made under Power by		Technical Specifications Committee established by the General Manager of the P. H. R. Hospital Department G. E. Order No. 10012
Technical Specifications Committee		Approved by
Date Specifications Made by P. H. R. Hospital		Approved by



 William H. Smith
 Chief Engineer
 Technical Specifications Committee
 Approved


 William H. Smith
 Chief Engineer
 P. H. R. Hospital
 Approved


 William H. Smith
 Chief Surgeon
 P. H. R. Hospital
 Approved


 William H. Smith
 Chief Surgeon
 P. H. R. Hospital
 Approved


 William H. Smith
 Chief Surgeon
 P. H. R. Hospital
 Approved


 William H. Smith
 Associate Professor
 Department of General Surgery
 St. Louis Medical College &
 St. Louis, Missouri
 Approved - 10/12/12

Technical Specification of Attendant Stool

1	Overall Size	920mm D, 410mm H, 654mm D, 1140mm H. Details K&E to be.
	Top & Frame	a) Top E.E. Sheet 1800x, enable seats at each side mounted on one shield
		b) Frame - 3/8" x 1/4" 25mm x 25mm U.S. S.S. c) It must provide support which is safe. d) Govt. of Maharashtra Public Health Dept & City Corp must be consulted & certified. L.M.S. 628/1970
3	Height	a) 1140 mm. It should be adjustable by means of wheels and b) The height should be 1000 mm. It should be adjustable by means of wheels and c) The height should be 1000 mm. It should be adjustable by means of wheels and
4	General Requirements	<p>a) All stainless steel sheet & materials should be of good quality & must be of 304 SS grade. It should be of 1.00 mm thick.</p> <p>b) All dimensions shall be in accordance with the drawings. It should be in accordance with the drawings. It should be in accordance with the drawings.</p> <p>c) The dimensions shall be in accordance with the drawings. It should be in accordance with the drawings. It should be in accordance with the drawings.</p> <p>d) The dimensions shall be in accordance with the drawings. It should be in accordance with the drawings. It should be in accordance with the drawings.</p> <p>e) The dimensions shall be in accordance with the drawings. It should be in accordance with the drawings. It should be in accordance with the drawings.</p> <p>f) The dimensions shall be in accordance with the drawings. It should be in accordance with the drawings. It should be in accordance with the drawings.</p> <p>g) The dimensions shall be in accordance with the drawings. It should be in accordance with the drawings. It should be in accordance with the drawings.</p> <p>h) The dimensions shall be in accordance with the drawings. It should be in accordance with the drawings. It should be in accordance with the drawings.</p> <p>i) Tenderer must be experienced & able to supply material & erect at the stage of work.</p>

Handwritten:
 Approved
 13/11/19

Handwritten:
 In Witness Whereof
 13/11/19

Handwritten:
 Joint
 Medical Engineer
 13/11/19

Handwritten:
 13/11/19

Handwritten:
 13/11/19

Technical Specification of Double Domes Shadowless Lamp Ceiling Mounted

1	Class of lamp	1) Dimmerless shadowless lamp emitting light source of different color temperature to be suitable for use in different parts of medical examination.
2	Method of installation	1) Ceiling mounted
3	Technical features & specifications in the type of device	1) Double domes (Main and Sub) both with energy compact LED lamps for illumination 2) Height 200mm min to 250mm 3) Action Radius of 500mm 4) Possible Movement: 360° Angular 5) Color temperature: 4500K and 6000K 6) LED technology minimum 30,000 hours long life 7) Light intensity measured at a distance of 1 meter @ 15000 lux, 10000 lux 8) Intensity, brightness, control and power source to be made available in hand held track. 9) Field coverage: $\pm 90^\circ \times 2$ to $\pm 120^\circ$ 10) Temperature: 60°C max. keep cool 11) IP rating: IP65 or more 12) 200V installation in bathroom 13) Model
4	Use of materials and finishes	1) Material: High flux powder coated finish in normal Temp. and heat 2) Should be achieved through an existing mechanism
5	Method of operation	1) Hand held device
6	Power Requirements	1) Input voltage = 220-240V AC, 50Hz 2) Voltage fluctuation Frequency = 2%
7	Installation instructions	1) Should have comprehensive detail with clear symbol
8	Accessories	1) To be on basic lamp supply
9	Accessories provided	1) 8 essential accessories including 2 different types of handle as per standard for the device.
10	Dimensions / Dimensions of components / Material used	1) Operating function: Capable of operating at a minimum lamp life of 30,000 hours at 10000 lux and 6000 lux with humidity of 10 to 90% in dedicated wet areas 2) Storage function: Capable of being stored continuously without temperature of 0 to 50°C and relative humidity of 10 to 90%
11	500% dimming, cleaning, disinfection & safety issues	1) Disinfection: Part of the Device which is assigned to semi-critical use with high temperature sterilization should also be capable of disinfection or be protected by a single measurable cover. 2) Slip resistance compliance.

Handwritten notes:
 1) Double Domes Shadowless Lamp
 2) 15000 lux, 10000 lux
 3) 200V installation in bathroom
 4) 8 essential accessories including 2 different types of handle as per standard for the device.
 5) Operating function: Capable of operating at a minimum lamp life of 30,000 hours at 10000 lux and 6000 lux with humidity of 10 to 90% in dedicated wet areas
 6) Storage function: Capable of being stored continuously without temperature of 0 to 50°C and relative humidity of 10 to 90%
 7) Disinfection: Part of the Device which is assigned to semi-critical use with high temperature sterilization should also be capable of disinfection or be protected by a single measurable cover.
 8) Slip resistance compliance.

<p>14. Certification (see annex 1) for safety, health and safety. The vessel is subject to the same inspection and/or international</p>	<p>1) Approval of PDC/CE/PE and ISM systems available. 2) Electrical safety standards in the same manner as set out in IEC 60001. General requirements for electrical safety standards. 3) All electrical safety requirements for machinery and equipment (EMC) and Electromagnetic Interference (EMI) for electric motor ship in IEC 60001-1-2. 4) Certificate to be submitted with IEC 60001-2-4 for safety.</p>
<p>15. Performance requirements (ALCO, PDC, etc) safety line and</p>	<p>Safety and operational check before the start</p>
<p>16. Requirements for safety</p>	<p>1) Requirements for safety and health protection for manufacturing</p>
<p>17. Training of crew in safety, emergency, etc/standards</p>	<p>1) Training of crew on operational and maintenance tasks. 2) Advanced maintenance tasks required for the vessel.</p>
<p>18. Warranty</p>	<p>The vessel shall comply with the relevant manufacturer's warranty and maintenance support and required services for a minimum of 5 years after warranty period.</p>
<p>19. Operating procedures, manuals, other manuals</p>	<p>Should provide the following and soft copies - 1) Crew technical and maintenance manuals (ALCO supplied in hard copy and PDF) including log book and technical diagrams. 2) Operating procedures and procedures manual for local controller and in line with the vessel. 3) Service and operation manual for the vessel and copies to be provided. 4) Safety and maintenance tasks documentation. 5) Control - electrical and systems.</p>
<p>20. Environmental requirements</p>	<p>Any other requirements will be agreed with the vessel.</p>

Dr. M. J. ...
Thames Oil Hong Kong
Thames Oil Hong Kong

Dr. M. J. ...
Thames Oil Hong Kong
Thames Oil Hong Kong

Dr. M. J. ...
Thames Oil Hong Kong
Thames Oil Hong Kong

Dr. M. J. ...
Thames Oil Hong Kong
Thames Oil Hong Kong

Dr. M. J. ...
Thames Oil Hong Kong
Thames Oil Hong Kong

Technical Specification of Mobile O.T. Light

1	Overall purpose	Luminescence shadowless kind adopts light source of latest technology in fact to illuminate areas of different wide in medical workers.
2	Use as clinical illumination	Demands: 1. Uniform
3	Medical workers' assistance in the special device	C1. Total power: 10-15 W or DC C2. Life: 10000h or 2 year C3. Lockable cover stand with minor damage C4. Light intensity: 10000-150000 lux C5. Intensity Control: Continuous C6. Lamp: Any kind of LED lamp C7. Action: Rotate 180 Degree C8. Power: 100W max. Power: 100W max C9. Color Temperature: 4000K or above C10. Temperature: 30-40°C max Ambient Temp C11. Battery: Power of the device ① CCR: 30000 ② Sample: 40000 hours ③ Battery: 20000mAh ④ Battery: 20000mAh ⑤ Auto power off when not displaying screen
4	Operation interface	Manual
5	Installation	Hand Disposition, 3 fundamental use for the parallel installation in the device through the using mechanism
6	Working principle	Parallel
7	Power frequency	Power: 100W or 250-240V or 50Hz
8	Battery-powered	Yes
9	Charging	Yes. It have own charging port with your device
10	Somehow - Available for work, lamp, handle, adjust	1. Operating condition: Capable of operating in any kind of environment of 10-40°C and relative humidity of 10-90% with any circumstance 2. Shock and vibration: Capable of being able to work in any kind of environment with 10-90°C and relative humidity of 10-90%
11	Hand term: Clearing, Disinfection & Sanitization	1. Disinfection: Parts of the device that are designed to come into contact with the patient or the operator should also be capable of being disinfected or sanitized by a simple disinfection treatment 2. Identification: not required
12	Performance: performance, performance and safety - function: operation of the device - type: standard system and	1. Material: IEC60601-1 and IEC60601-1 approved product 2. Electrical safety: IEC60601-1 standard for medical device IEC60601-1 General requirements standard: IEC Standard 3. Electromagnetic compatibility: IEC60601-1-2 standard 4. Electromagnetic compatibility: IEC60601-1-2 standard 5. Electromagnetic compatibility: IEC60601-1-2 standard 6. Electromagnetic compatibility: IEC60601-1-2 standard 7. Electromagnetic compatibility: IEC60601-1-2 standard 8. Electromagnetic compatibility: IEC60601-1-2 standard

Handwritten signature and notes in the bottom left corner.

Handwritten signature and notes in the bottom middle-left corner.

Handwritten signature and notes in the bottom middle-right corner.

Handwritten signature and notes in the bottom right corner.

14	Pre-Installation of mechanical & electrical services, quantity, value, 2000	Review and verification check before installation.
15	Requirements for signal	Pre-Installation check for and inspection for: 1. Non-availability
16	Training system (manual, numerical, automatic)	1. Training of users on operation and maintenance with a 100% documented 2. Advanced maintenance tasks required shall be documented
17	Warranty	Three Years
18	Maintenance tasks	1. Non-terrestrial manual drilling 2. Complete maintenance as in 1.1.
19	Spares provision covering, including price	The spares provided in the contract and accessories including manual required for maintenance and spare parts to allow replacement within a 10-15% lead time should be stated as per contract.
20	Operating manuals covering manual, maintenance manual	1. Manual to include 2 sets of hard copy and electronic copy 2. User, technical and maintenance manuals to be supplied in English, Hindi and Urdu languages along with electronic versions 3. List of equipment and processes required for local installation and routine maintenance 4. Copy of all type drawings (original and scanned) as per manuals 5. Advanced maintenance tasks documentation 6. Bill of material of all hardware and electrical
21	Operational opening documents	List of important operations and accessories with their part numbers to be provided
22	Service Support (Customer care) offering and fee structure (unit):	Financial details of maintenance, repair and local service to be provided
23	Insurance (including damage)	Any warning sign visible in the site to be adequately displayed

Handwritten signature and notes in the bottom left corner.

Handwritten notes: B. N. ... 31.6.19

Handwritten notes: 31.6.19

Handwritten notes: ...

Handwritten signature and notes in the bottom right corner.

Technical Specification of Stretcher Trolley

1	Overall Size :-	2100mm (L) X 950mm (W) X 750mm (H) Height from the floor to the top
2	Frame of the Trolley :-	<p>a) Trolley frame with 50mm x 50mm deep L-Channel section of galvanized mild steel 1.75mm OD, 188/250/300mm. Top should be reinforced with galvanized 30mm x 30mm, 188/250/300mm in length for wheels.</p> <p>b) An horizontal bar with 25mm x 25mm OD. U340C</p> <p>c) Supplied with four casters 150mm x 80mm with a double shock absorber PU wheels (2 fixed) with trucks 300mm & double lock mechanism to each wheel.</p>
3	Removable Stretcher Top :-	<p>a) Stretcher should be removable from trolley</p> <p>b) Top - 3.0mm (3.0mm) Sheet, dished, hydraulically expanded</p> <p>c) Stretcher dished sheet should be finished up 15mm OD, 188/250/300mm</p> <p>d) Three (3) horizontal bars 25mm x 25mm x 10mm should be fully engaged across the main frame, equipped 3.0mm dished option underneath with 50mm</p> <p>e) 1 bar legs - 3.0mm x 25mm x 188/250/300mm height 10mm long length 1000mm</p> <p>f) Push - back 2.0mm x 25mm OD (188/250/300mm) Tube & diameter 100mm x 3.0mm</p>
4	Finish :-	<p>a) Galv. of Manufacture Public Health Dept. & Mfg. Dept. must be adhered to stable galv. of frame & removable sheet must be good quality materials</p> <p>b) All S.S. should be completely bright polished & should be finished & sealed.</p> <p>c) Top surface must be smooth edges & should be a dull finish. Bottom should be smooth & flat there should be a sharp cut-off.</p>
5	General requirements:	<p>a) All dimensions should be in accordance with I.L.O. standards for stretcher & should be 300mm x 950mm x 750mm (L x W x H) as per IS 15000-1-1992 & later.</p> <p>b) All dimensions will be rounded off — length, width, height & millimetre (mm). Lock wheel group (LW) — Standard 1000mm (Length), diameter should be 100mm x 100mm (W x H)</p> <p>c) The stretcher should be sturdy, stable & non-rotating & self-laundering.</p> <p>d) The stretcher should be properly cushioned with soft padded mattress provided, cleaned & disinfected. Unless otherwise specified the mattress cover should be porous & have a fine wheel cover & a cover on each other and the horizontal mattress should be able to rotate in the vertical mattress.</p> <p>e) The stretcher trolley should be able to move up & down ramps for a least duration. All the surfaces shall be smooth and</p>

[Handwritten Signature]
 18/6/19
 Project Manager

[Handwritten Signature]
 18/6/19
 Project Manager

[Handwritten Signature]
 18/6/19
 Project Manager

[Handwritten Signature]
 18/6/19
 Project Manager

the remaining 2000g will be packed and stored in
 greater or lesser quantities and should be treated as such. In the
 initial stage there should be no separate storage for the
 members of a other unsorted members as well as any other
 did or foreign matter.

1) The stock should be the specimens in a way indicated for
 the order.

2) Check attached list of material to be used.

3) To your attention I see no need for this to change
the list of stock at any stage of order.

Handwritten notes:
 1. 1000g
 2. 1000g
 3. 1000g

Handwritten notes:
 1. 1000g
 2. 1000g
 3. 1000g

Handwritten notes:
 1. 1000g
 2. 1000g
 3. 1000g

Handwritten notes:
 1. 1000g
 2. 1000g
 3. 1000g

Technical Specification of Wheel Chair

1	Overall Length:	1050 mm (Seat Height 450mm)
2	Seat Height from floor to top of seat:	450mm
3	Seat Height from floor to top of back:	450mm
4	Back Height from seat:	225 mm
5	Back Length:	Length: 300mm (2nd between armrests) 400mm
6	Back Depth:	400mm (at seat) 450mm (at the top) 480mm
7	Range of Motion for Back:	60° x 30°
8	Clearance of Armrests:	50mm
9	Wheel Rim Diameter:	500mm
10	Front Casting:	For 200mm dia. wheel, it must be 200mm dia. Strong casting PU wheels, 200mm dia. pedal casting and 200mm dia.
11	Back Cast:	200mm dia. wheel, 200mm dia. casting
12	Wheel Cast:	200mm dia. wheel, 200mm dia. casting
13	Wheel Rim:	250mm dia, 180mm dia. tube, S.S.
14	Wheel & Cast:	180mm dia, S.S.
15	Other Requirements:	<p>A) Selection must be made to meet the requirements of the user. The user must be consulted to ensure that the chair is suitable for use.</p> <p>B) A seamless steel tube & a seamless steel tube must be used for the main frame and cast of 304 S.S. grade conforming to BS 5757 of 3/2 wall thickness.</p> <p>C) Dimensions will be considered. Depth: 400mm. Height: 1000mm (mm), 1000mm (mm), 1000mm (mm). Standard: Vike Gauge. Transfer: check against the user's dimensions.</p> <p>D) The wheel chair must be made of a material that is suitable for use.</p> <p>E) The wheel chair must be properly constructed with a suitable cast and casting. The user must be consulted to ensure that the chair is suitable for use.</p> <p>F) The wheel chair must be properly constructed with a suitable cast and casting. The user must be consulted to ensure that the chair is suitable for use.</p> <p>G) The wheel chair must be properly constructed with a suitable cast and casting. The user must be consulted to ensure that the chair is suitable for use.</p>

Handwritten notes and signatures:
 Approved by the Director
 Approved by the Director
 Approved by the Director
 Approved by the Director
 Approved by the Director

Handwritten notes and signatures:
 Approved by the Director
 Approved by the Director
 Approved by the Director
 Approved by the Director

Handwritten notes and signatures:
 Approved by the Director
 Approved by the Director
 Approved by the Director

मार्ग

- (b) The standards should be developed in consultation with the people.
- (c) Further consultation, the perceived rights & change dimensions & a set of 2000 program targets.
- (d) Govt. of Karnataka Public Health Dept. & NGOs data and research must be reviewed & valid data. Implementation can only be made.

Dr. M. Rajappa
 Public Health Dept
 9/11/19
 19/11/19

10/11/19
 23/11/19
 24/11/19

Dr. Rajappa
 Public Health Dept
 24/11/19
 24/11/19
 24/11/19

Dr. Rajappa
 Public Health Dept
 24/11/19
 24/11/19

Technical Specification of Examination Table with Foot Step

1	Class Location	At the Institute where the patient has during a examination. The table is usually found inside the X-ray suite room in hospital.
2	Used by which department/ wing	X-ray suite room
3	Technical characteristics/ specific requirements of doctor	<ol style="list-style-type: none"> 1) Overall Size: 820 (L) x 820 (W) x height 840 (S) (L x W x H) 2) 600 mm height 3) All mild steel sheet used and be 0.75% quality 4) The table frame built by 2.500, 1.500, all side should use 4" x 4" x 1/2" of mild steel frame 5) The table top frame pressure roller made from 5890 CRCA sheet 3/16" thick and 4" x 4" x 1/2" in dimension. 6) Complete with the pair of 88" diameter roller made from 2" x 1/2" Dia 5890 CRCA sheet and use with roller guide straps use galvanized steel. 7) The table should be supported by 2" x 2" x 2m² angle iron CRCA sheet and mild steel using support of 3/16" dia in to provide the table section 8) The table section's all use 18 SWG CRCA sheet and use mild steel using 3/16" dia closed bearing having support in table provide all 25" dia mild steel using roller both support to 9) A wheel for the table provided to use for support and use 10) The table height adjustable in several positions (up & down & by using accessible roll). 11) Head & Foot end wheel should have more width as 8" x 11" x 5890 CRCA sheet and use 20 mm CRCA 18 SWG horizontal 12) Gap between two rollers must be 50-100 mm gap and 8 SWG 200 mm diameter 13) Pipe must be fixed with rubber sheet and use angle. 14) The table 12" x 15" x 1/2" thick the table frame, perfectly coated with 3-ply. 15) A roller made of mild steel using two steps. 16) Surface of all roller and frame & pipe should have proof lacquer coating for the roller, use mesh pipe and use proof lacquer coating for the roller and the table top. 17) All components which are highly pressure sensitive to remove all the grease made like grease, or the hydraulic oil, repair process, including repair the progressive, including plastic using epoxy followed by 7000 epoxy and use of 500. powder that is used by us for the 1000 1000 curable. The powder used in the roller should be coated with epoxy coating process with roller. The rollers of all rollers & roller coated of 100 2-300. The roller should be explosion proof and use epoxy coating process with roller.

Handwritten notes:
 Approved
 13/11/19
 13/11/19
 13/11/19

Handwritten notes:
 Approved
 13/11/19
 13/11/19

Handwritten notes:
 Approved
 13/11/19
 13/11/19

Handwritten notes:
 Approved
 13/11/19
 13/11/19

Handwritten notes:
 Approved
 13/11/19
 13/11/19

- (7) The examination shall include, but not be limited to, the following:
 - (a) The examination shall be properly conducted with all workers fully protected, wearing and using Personal Protective Equipment (PPE) and the vertical members shall be suspended vertically to the vertical beam and parallel to each other and the horizontal members shall be at right angles to the vertical members.
 - (b) The examination shall consist of the visual inspection of a level surface. All the surfaces shall be smooth and free from pits, pitting, blocking, chipping, rust, corrosion, and shall be strong in every section of the shaft. It shall be finished tight in the finished stage, free from burrs, rounded sharp edges, or any sharp edges or other unsatisfactory features which may harbor dirt or foreign matter.
 - (c) The section tops shall be smooth edges and corners and corners shall be rounded so that there shall not be sharp corners.

1. Weight (kg) _____
 2. Dimensions (mm) _____
 3. Conditioning (ISO 9001) _____

4. Use (Rail, Coastal, Industrial & Scientific uses) _____

5. Certification _____

6. Warranty _____

7. Recommendations _____

8. Remarks _____

- Should be able to support the weight of the person (up to 180 kg).
- (1) Operating condition: suspended vertically between 2m in ambient temperature of 10 to 30°C and relative humidity of 10 to 80% in distribution maximum.
- (2) Storage condition: capable of being stored continuously in ambient temperature of 5 to 35°C and relative humidity of 10 to 80%.
- (3) Distinction: Parts of the Device that are designed to come into contact with the person or the material should either be made of easy-to-clean material or be protected by a simple washable surface.
- (4) Performance measured:
 - (a) IS and CE PPE/CE approval necessary
 - (b) Approval should have ISO certificate to medical standard 10 years
- Any marking should be visible and displayed

Handwritten signature
 Dr. [Name]
 Head Civil Engg

Handwritten signature
 [Name]
 Head, Quality
 Remedial Engineering
 R. S. S. [Name]

Handwritten signature
 [Name]
 Head, Quality
 Remedial Engineering

Handwritten signature
 [Name]
 Head, Quality
 Remedial Engineering

Handwritten signature
 [Name]
 Head, Quality
 Remedial Engineering

EXAMINATION LAMP TECHNICAL SPECIFICATIONS

- 1. Portable lamp or not
- 2. Type of generation circuit
- 3. Light
- 4. Intensity of light in candle and watt watt off
 traditional output of electronic
 technology
- 5. Length of arm 20 cm
- 6. Voltage 220V
- 7. Watt 12W 57W 100W
- 8. Design To fit any type and specification to
 standard lamp.
- 9. Base of lamp 10 cm

Handwritten signature
 Dr. M. M. M. M. M.
 Dr. M. M. M. M. M.

Handwritten signature
 Dr. M. M. M. M. M.
 Dr. M. M. M. M. M.

Handwritten signature
 Dr. M. M. M. M. M.
 Dr. M. M. M. M. M.

Handwritten signature
 Dr. M. M. M. M. M.
 Dr. M. M. M. M. M.

Handwritten signature
 Dr. M. M. M. M. M.
 Dr. M. M. M. M. M.

Handwritten signature
 Dr. M. M. M. M. M.
 Dr. M. M. M. M. M.

Specification for Xenon Light Source

No.	Technical Specifications	Qty
1	Xenon Light Source with the DC Ball and the ignitor & power supply (0-250V/20-240VAC) 60/50Hz including all accessories	1
2	Fiber Optic Light Cable, with straight end, diameter 2mm, with extension, with safety lock, diameter 2mm, length 200mm	1
	all the components are to be supplied by and manufactured by approved local supplier in Bangladesh	

- | | | |
|---|--|---|
| <ul style="list-style-type: none"> 1) Xenon Light Source 2) DC Ball 3) Ignitor & power supply 4) Fiber Optic Cable 5) Extension Cable 6) Safety Lock 7) Safety Cable | | <ul style="list-style-type: none"> 1) Xenon Light Source 2) DC Ball 3) Ignitor & power supply 4) Fiber Optic Cable 5) Extension Cable 6) Safety Lock 7) Safety Cable |
|---|--|---|

BANGLADESH UNIVERSITY OF PROFESSIONALS
 Dhaka - 1207
 Tel: 880-2-8866444, 8866445, 8866446
 Fax: 880-2-8866447, 8866448, 8866449
 E-mail: buprof@bup.edu.bd

TECHNICAL SPECIFICATIONS "Crash Cart"


GNM name: Crash Cart


1. Unit / Part No. : Site to be used / Agency to be contacted for the quantity / make of material / part etc.


2. Particulars of quantities of work


3. Technical specifications (specify in the type of drawing)

1. Overall Size - 750mm (L) X 550mm (W) X 1000mm (H) height in Overall base with
2. Frame & Structure of the Trolley.
 - a) Top & vertical frame made of stainless steel.
 - b) The thickness of SS steel 1.5mm. The wheel supports 25mm thick SS plate. 6 in dia. 600 casters on each corner of the SS plate. Part CD.158921.
 - c) Back the top top member should be made of 1.5mm thick SS plate with lock SS. These supports should be fabricated and be made of SS plate with 40 mm dia. hole.
 - d) The top vertical frame on the side of the cart should be made of plate (max. dia.) which should be fabricated accordingly.
 - e) Bottom member of SS steel 1.5mm. with the top edge up to 20mm. at each side & length should be up to 100mm on each side. 3 supports on all 4 sides.
 - f) Support on the bottom of 25mm x 25mm SS plate with angle 40mm x 40mm with 10mm hole. It should be fabricated and be fabricated in 30mm dia.
 - g) 750mm x 1000mm should be provided to support of the cart and another side should be made of plate.
 - h) 100mm of stainless steel Public Health Code & 100mm of stainless steel should be used for the cart.
3. Finish.
 - a) All SS should be completely sponged and polished and painted.
 - b) The cart should be made of the smooth edge and the cart should be made of the cart should be made of the cart.
4. General Requirements:
 - a) All materials should be of the highest quality and should be of the highest quality and should be of the highest quality.
 - b) All dimensions will be as per the drawing. The cart should be made of the highest quality and should be of the highest quality.
5. The cart should be made of the highest quality and should be of the highest quality.



 Dr. Anil Kumar
 Sr. Medical Engineer
 P. No. 100/101
 Anandnagar


 Dr. M. S. Desai
 Sr. Medical Engineer
 P. No. 100/101
 Anandnagar


 Dr. Anil Kumar
 Sr. Medical Engineer
 P. No. 100/101
 Anandnagar


 Dr. Anil Kumar
 Sr. Medical Engineer
 P. No. 100/101
 Anandnagar


 DEPARTMENT OF CENTRAL SUPPLY
 P. No. 100/101
 Anandnagar


 ASSOCIATE PROFESSOR
 Department of Central Supply
 P. No. 100/101
 Anandnagar

TECHNICAL SPECIFICATIONS - Crash Cart

§ 1004.000 - 2 of 2

(b) The user can and be properly conditioned with all needed instructions, cleaned and maintained. User instructions specifies the vendor company shall be responsible to the other company involved to keep them and the original members and be stored under the vendor company.

(c) The crash cart shall consist of the following items and be used to treat all the patients that require and the following: Working and fully portable and suitable for emergency use and shall be fitted with the following: The cart shall be equipped with a tray for the work or other of the same form and size as the other items for emergency.

7. The vendor committee has received by the following information and steps of order:

4. <u>Manufacturer</u>	Vendor: _____
5. <u>Meeting number</u>	Web #: _____

6. Approved (mandatory) Specifications

- 1. Horizontal Distance - 27 mm (10.63 inches) with double locking & double lock: 27 mm (1.06 inches)
- 2. Horizontal Distance - 27 mm (10.63 inches) with double locking & double lock: 27 mm (1.06 inches)

7. <u>Manufacturer</u> - <u>Company</u> - <u>Address</u> - <u>City</u> - <u>State</u> - <u>Zip</u>	1. <u>Manufacturer</u> - <u>Company</u> - <u>Address</u> - <u>City</u> - <u>State</u> - <u>Zip</u> 2. <u>Manufacturer</u> - <u>Company</u> - <u>Address</u> - <u>City</u> - <u>State</u> - <u>Zip</u> 3. <u>Manufacturer</u> - <u>Company</u> - <u>Address</u> - <u>City</u> - <u>State</u> - <u>Zip</u>
--	--


8. Manufacturer - Company - Address - City - State - Zip

9. Manufacturer - Company - Address - City - State - Zip


10. Manufacturer - Company - Address - City - State - Zip


11. Manufacturer - Company - Address - City - State - Zip


12. Manufacturer - Company - Address - City - State - Zip



 Dr. M. S. Khatun
 Director of Nursing
 ICMH (S) JCHS
 Bangladesh

Dr. Md. Masud Karim
 Sr. Medical Engineer
 Hospital Equip.
 Dept. of Health


 Dr. J. K. Hossain
 Director
 Medical Equip.
 Dept. of Health Services
 Dhaka


 Dr. M. S. Khatun
 Director
 Hospital Equip.
 Dept. of Health Services
 Dhaka


 DEPARTMENT OF HEALTH SERVICES
 Dhaka


 ASSOCIATE PROFESSOR
 Department of Health Services
 S.M.C. Medical College
 K.E.H. Hospital Road
 Dhaka 100012

TECHNICAL SPECIFICATIONS "Gutter Tray"

ADMIN name		Tray - 60 x 90 x 18 with cover
1	Intial purpose	To keep tray in Hospital
2	Used by all staff	Use in Hospital
3	Technical characteristics specific to this type of device	
		1. Tray, height: 180mm, 200mm, 250mm, 300mm, 350mm, 400mm, 450mm, 500mm, 550mm, 600mm, 650mm, 700mm, 750mm, 800mm, 850mm, 900mm, 950mm, 1000mm 2. Material: Aluminum, stainless steel, plastic, wood, etc. 3. Length: 600mm, 900mm, 1200mm, 1500mm, 1800mm, 2100mm, 2400mm, 2700mm, 3000mm, 3300mm, 3600mm, 3900mm, 4200mm, 4500mm, 4800mm, 5100mm, 5400mm, 5700mm, 6000mm, 6300mm, 6600mm, 6900mm, 7200mm, 7500mm, 7800mm, 8100mm, 8400mm, 8700mm, 9000mm, 9300mm, 9600mm, 9900mm, 10200mm, 10500mm, 10800mm, 11100mm, 11400mm, 11700mm, 12000mm 4. Weight: 1kg, 2kg, 3kg, 4kg, 5kg, 6kg, 7kg, 8kg, 9kg, 10kg, 11kg, 12kg, 13kg, 14kg, 15kg, 16kg, 17kg, 18kg, 19kg, 20kg, 21kg, 22kg, 23kg, 24kg, 25kg, 26kg, 27kg, 28kg, 29kg, 30kg, 31kg, 32kg, 33kg, 34kg, 35kg, 36kg, 37kg, 38kg, 39kg, 40kg, 41kg, 42kg, 43kg, 44kg, 45kg, 46kg, 47kg, 48kg, 49kg, 50kg, 51kg, 52kg, 53kg, 54kg, 55kg, 56kg, 57kg, 58kg, 59kg, 60kg, 61kg, 62kg, 63kg, 64kg, 65kg, 66kg, 67kg, 68kg, 69kg, 70kg, 71kg, 72kg, 73kg, 74kg, 75kg, 76kg, 77kg, 78kg, 79kg, 80kg, 81kg, 82kg, 83kg, 84kg, 85kg, 86kg, 87kg, 88kg, 89kg, 90kg, 91kg, 92kg, 93kg, 94kg, 95kg, 96kg, 97kg, 98kg, 99kg, 100kg 5. Color: White, Black, Grey, Red, Blue, Green, Yellow, Orange, Purple, Brown, Silver, Gold, Bronze, Copper, Nickel, Titanium, etc. 6. Finish: Matte, Gloss, Satin, etc.
4	Use of the tray	Store
5	Dimensions (length, width, height)	600mm x 900mm x 180mm
6	Material	Aluminum, stainless steel, plastic, wood, etc.
7	Weight	1kg
8	Color	White, Black, Grey, Red, Blue, Green, Yellow, Orange, Purple, Brown, Silver, Gold, Bronze, Copper, Nickel, Titanium, etc.
9	Finish	Matte, Gloss, Satin, etc.
10	Manufacturer	The company must be ISO certified and have a good reputation for the work.
11	Warranty	1 year
Specified by: Dr. H. H. H.		Technical Specification Document number: 001/2024 Date: 10/10/2024
Approved by: Dr. H. H. H.		Date: 10/10/2024

[Signature]
 Dr. H. H. H.
 Head of Department
 Hospital Name

[Signature]
 Dr. H. H. H.
 Head of Department
 Hospital Name

[Signature]
 Dr. H. H. H.
 Head of Department
 Hospital Name

[Signature]
 Dr. H. H. H.
 Head of Department
 Hospital Name

[Signature]
 Dr. H. H. H.
 Head of Department
 Hospital Name

[Signature]
 Associate Professor
 Department of
 Hospital Name

TECHNICAL SPECIFICATIONS "Drawing Drum Rig"

<p>QWYN name: 1 Ton Sintering Rig</p>	
1	<p>Final purpose: Equipment combination used to sinter low melting materials (glass, composites, etc.) from a powder state. Includes: gas flow control, gas to waste stream separation, sample chamber, for mechanical and chemical processing (see below).</p>
2	<p>Justification of technical solution:</p>
3	<p>Technical characteristics (as paper, file or file type of drawing):</p> <ul style="list-style-type: none"> 1) Sintering chamber with heating with lock, assembly to handle with an air flow system which permits direct gas flow to a gas scrubbing stage. 2) Air flow control (flow) by means of flow control. 3) Air scrubbing stage (scrubbing) to remove impurities from the air and oxygen. 4) Exhaust air scrubbing system to scrub the air before entering the atmosphere. 5) Heating chamber with insulation on both surfaces. Chamber with internal temperature up to 1200 degrees Celsius structure.
4	<p>Legibility: Visible</p>
5	<p>Dimensions (width): Maximum 1.0 meter (1000 mm)</p>
6	<p>Weight (kg): 100 kg</p>
7	<p>Volume (m³): Visible</p>
8	<p>Dimensions (height) for mounting hardware (draw): Drawing conditions: operating pressure 1000 mm Hg Temperature 1200°C. Maximum weight of sample 1000 g. Maximum gas pressure, 1000 mm Hg. Maximum gas flow rate 100 l/min. Maximum horizontal length 1000 mm.</p>
9	<p>Location (drawing): 2D drawing of the rig.</p>
10	<p>Material: Should be stainless steel or equivalent material. Maximum weight of the rig should be less than 100 kg.</p>
11	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
12	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
13	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
14	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
15	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
16	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
17	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
18	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
19	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
20	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
21	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
22	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
23	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
24	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
25	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
26	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
27	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
28	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
29	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
30	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
31	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
32	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
33	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
34	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
35	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
36	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
37	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
38	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
39	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
40	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
41	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
42	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
43	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
44	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
45	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
46	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
47	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
48	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
49	<p>Material: The rig should be made of stainless steel or equivalent material.</p>
50	<p>Material: The rig should be made of stainless steel or equivalent material.</p>

Dr. H. H. H. H. H.
 Dr. H. H. H. H. H.
 Dr. H. H. H. H. H.

Dr. H. H. H. H. H.
 Dr. H. H. H. H. H.
 Dr. H. H. H. H. H.

Dr. H. H. H. H. H.
 Dr. H. H. H. H. H.
 Dr. H. H. H. H. H.


Dr. H. H. H. H. H.
 Dr. H. H. H. H. H.
 Dr. H. H. H. H. H.

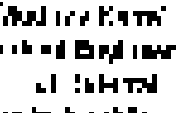
Dr. H. H. H. H. H.
 Dr. H. H. H. H. H.
 Dr. H. H. H. H. H.


Dr. H. H. H. H. H.
 Dr. H. H. H. H. H.
 Dr. H. H. H. H. H.


TECHNICAL SPECIFICATIONS " Dressing Drain Large "


General name: Drain Dressing	
1. Description:	Cylindrical container used to collect drainage from orthopedic implants, drains, etc. used to collect drainage from the body into a bag and used to keep them on sterile dressing (Dressing) (Dressing).
2. Used for use: Drainage	OSG 8.22
3. Technical drawing (Refer to size and the type of device)	
1. Should have a short flexible tube to connect to the drainage system	
2. Should have a long flexible tube to connect to the drainage system	
3. Should have a long flexible tube to connect to the drainage system	
4. Should have a long flexible tube to connect to the drainage system	
5. Should have a long flexible tube to connect to the drainage system	
6. Should have a long flexible tube to connect to the drainage system	
7. Should have a long flexible tube to connect to the drainage system	
8. Should have a long flexible tube to connect to the drainage system	
9. Should have a long flexible tube to connect to the drainage system	
10. Should have a long flexible tube to connect to the drainage system	
11. Should have a long flexible tube to connect to the drainage system	
12. Should have a long flexible tube to connect to the drainage system	
13. Should have a long flexible tube to connect to the drainage system	
Date: _____	
Place: _____	
By: _____	
For: _____	



Dr. N. S. Kumar
 Director Engineer
 I.P.N. No. 15/15
 Bangalore


Mr. Justice Kumar
 Director Engineer
 Reg. No. 15/15
 Bangalore


Dr. S. P. Venkatesh
 Director Engineer
 Reg. No. 15/15
 Bangalore



Dr. Gowd
 Director Engineer
 Reg. No. 15/15
 Bangalore



DEPARTMENT OF GENERAL SURGERY
 K. J. Somaiya Institute of Postgraduate Medical Education
 K. J. Somaiya Institute of Postgraduate Medical Education
 K. J. Somaiya Institute of Postgraduate Medical Education


ASSOCIATE PROFESSOR
 Department of General Surgery
 K. J. Somaiya Institute of Postgraduate Medical Education
 K. J. Somaiya Institute of Postgraduate Medical Education
 K. J. Somaiya Institute of Postgraduate Medical Education

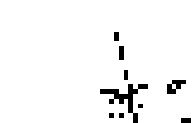
TECHNICAL SPECIFICATIONS "Drawing Drum Medium"


GENERAL DRAWING DRUM MEDIUM	
1. General notes	Collection drawings of 10 sheets including multiple copies of 50% and 100% scale drawings shall be submitted to the Chief Engineer, Drawing Office, for approval before the drawings are made.
2. Drawing scale	ASIS & All
3. Technical characteristics (specification type) (General)	<p>1. Should have a clear drawing which is prepared according to the standard and is easy to understand.</p> <p>2. Drafts to be correctly placed in the scale.</p> <p>3. All views, sections, elevations and details, mechanical, may be a separate sheet to separate.</p> <p>4. Symbols to be clearly indicated in pencil or blue ink on the drawing.</p> <p>5. Material standard to be clearly indicated in the drawing. Symbols to be clearly indicated in pencil or blue ink on the drawing.</p>
4. Line thickness	Normal
5. Dimensioning	Dimension 14 - Height of Dimension 8 to 10 mm
6. Alphabet	ANSI 30
7. Hatching	Permissible
8. Surface texture	Special condition for drawing and 140 ^h RZ Surface texture shall be indicated on the drawing. Symbols to be clearly indicated in pencil or blue ink on the drawing. Symbols to be clearly indicated in pencil or blue ink on the drawing.
9. Hatching	To use a hatching with different directions for different materials.
10. Symbols	Should be clearly indicated in pencil or blue ink on the drawing. Symbols to be clearly indicated in pencil or blue ink on the drawing.
11. General notes	Dimensioning should be clearly indicated in pencil or blue ink on the drawing.
12. General notes	Dimensioning should be clearly indicated in pencil or blue ink on the drawing.
13. General notes	Dimensioning should be clearly indicated in pencil or blue ink on the drawing.
14. General notes	Dimensioning should be clearly indicated in pencil or blue ink on the drawing.
15. General notes	Dimensioning should be clearly indicated in pencil or blue ink on the drawing.
16. General notes	Dimensioning should be clearly indicated in pencil or blue ink on the drawing.
17. General notes	Dimensioning should be clearly indicated in pencil or blue ink on the drawing.
18. General notes	Dimensioning should be clearly indicated in pencil or blue ink on the drawing.
19. General notes	Dimensioning should be clearly indicated in pencil or blue ink on the drawing.
20. General notes	Dimensioning should be clearly indicated in pencil or blue ink on the drawing.



 M. K. Singh
 Chief Engineer
 Drawing Office
 PWD, Lucknow


 M. K. Singh
 Chief Engineer
 Drawing Office
 PWD, Lucknow


 M. K. Singh
 Chief Engineer
 Drawing Office
 PWD, Lucknow


 M. K. Singh
 Chief Engineer
 Drawing Office
 PWD, Lucknow


 DEPARTMENT OF GENERAL ENGINEERING
 UNIVERSITY OF UTTAR PRADESH
 Lucknow


 ASSOCIATE PROFESSOR
 Department of General Engineering
 University of Uttar Pradesh
 Lucknow

TECHNICAL SPECIFICATIONS "Dressing Down Small"

	SMDH name	Drawn Specification
1	Final purpose	To prevent infection used to swathe small children in purpose to protect skin from cold weather conditions and to keep them as warm during treatment for medical condition or emergency procedure.
2	Valid by medical department no. 1	2004/4
3	Technical specifications (specification) of the product	<p>1) Must be made of soft and strong fabric and must be easy to handle, and able to support a baby's weight for several hours during the emergency procedure.</p> <p>2) Must be made of sterile material and must be able to support the weight of the baby and must be able to hold the baby in position.</p> <p>3) Must be made of soft material and must be able to support the weight of the baby and must be able to hold the baby in position.</p>
4	No. of drawings	Various
5	Drawing number 1	Drawing no. 1 (see drawing attached to this specification)
6	Weight of each	1000g
7	Weight of package	Various
8	Amount and frequency per week for use (to be determined)	<p>Should be used for 10-15 days and must be used for 10-15 days.</p> <p>Should be used for 10-15 days and must be used for 10-15 days.</p>
9	Location of drawing for each drawing	<p>Drawing no. 1 (see drawing attached to this specification)</p> <p>Drawing no. 2 (see drawing attached to this specification)</p>
10	No. of drawings	Should be 10-15 drawings and must be used for 10-15 days.
11	Drawing no.	Various
12	Drawing no.	Various
13	Drawing no.	Various
14	Drawing no.	Various
15	Drawing no.	Various
16	Drawing no.	Various
17	Drawing no.	Various
18	Drawing no.	Various
19	Drawing no.	Various
20	Drawing no.	Various
21	Drawing no.	Various
22	Drawing no.	Various
23	Drawing no.	Various
24	Drawing no.	Various
25	Drawing no.	Various
26	Drawing no.	Various

[Signature]
 Dr. N. H. ...
 Medical Engineer
 H. H. ...
 ...

[Signature]
 Dr. H. ...
 Hospital Engineer
 H. H. ...
 ...

[Signature]
 Dr. ...
 SURGEON
 ...
 ...


[Signature]
 Dr. ...
 SURGEON
 ...
 ...


[Signature]
 GENERAL MANAGER
 ...
 ...


[Signature]
 ASSOCIATE MANAGER
 ...
 ...


TECHNICAL SPECIFICATIONS 'Hand Wash Basin with stand'


SMUN name		Hand Wash Basin with stand
1	Intend purpose	For use of 20 - 25 persons for washing their after operation and surgical hands for a longer period and also
2	Used by / used in	Hospital / Hospital and health care center
3	Technical characteristics (type, type, etc.)	1. Self-cleaning feature 2. Red water and drainage 3. Foot pedal spray mechanism, easy to clean 4. Made up of 304 stainless steel 5. Provided with a 100mm diameter 100mm x 100mm
4	Material / material	304 stainless steel / 1.5mm
5	Modifiable	Yes
6	Accessories / Accessories (if any)	Drinking water tap with 1/2" G Supply water tap with 1/2" G Sewer discharge tap with 1/2" G
7	Joint name / Joint name	1. Water and sewer tap with 1/2" G
8	Capacity	100 liter capacity (100 liter) / 100 liter
9	Volume	70 liter
10	Dimensions	1000mm x 600mm x 800mm (height)
11	Weight	100kg
12	Country of origin	India
13	Manufacturer name	Green Manufacturing Private Limited, G.M. Road, Mumbai - 400 012
14	Price / Price of material	100000/-
15	Lead time / Lead time	10 days



 Dr. G. S. Murthy
 Director of Hospital
 G. S. Murthy Hospital
 Bangalore


 Dr. M. S. Murthy
 Sr. Medical Officer
 Sr. Medical Officer
 G. S. Murthy Hospital


 Dr. S. S. Murthy
 Medical Officer
 Sr. Hospital Engineer,
 Bangalore


 Dr. S. S. Murthy
 Sr. Medical Officer
 Sr. Medical Officer
 G. S. Murthy Hospital
 Bangalore


 Dr. S. S. Murthy
 Sr. Medical Officer
 Sr. Medical Officer
 G. S. Murthy Hospital
 Bangalore


 Dr. S. S. Murthy
 Sr. Medical Officer
 Sr. Medical Officer
 G. S. Murthy Hospital
 Bangalore

TECHNICAL SPECIFICATIONS "JUNDO NITROUS CYLINDER"

OWNER name: <u>Medical gas cylinders</u>	
EMER code: <u>07000</u>	
1	Linker purpose: <u>A cylinder intended as a 50 liter cylinder used to 1000 GPa (used for analgesic 400% under pressure) for high pressure 40% a use as an oxidant. Its supply is up to 30000 and 100000 bar.</u>
2	Linker intended use: <u>In 100 bar</u> Special use: <u>Medical</u>
3	Technical changes (type, type, etc.): <u>None</u>
4	<ul style="list-style-type: none"> 1) It should be a standard 50 liter cylinder, made of steel. 2) The cylinder must be of type 1000 GPa (used for analgesic 400% under pressure) 3) It should be constructed by steel or by aluminum alloy (aluminum alloy should be used in cylinders of other type of 1000 GPa). 4) It should be 50 liter 1000 GPa (used for analgesic 400% under pressure). 5) Each cylinder must be marked with the following information: a) In 1000 GPa (used for analgesic 400% under pressure). 6) 5000 (used for analgesic 400% under pressure) b) 1000 GPa (used for analgesic 400% under pressure)
5	Linker material: <u>Steel</u>
6	Linker weight: <u>10 kg</u>
7	Linker volume: <u>50 liter</u>
8	Linker capacity: <u>Yes</u>
9	Linker pressure: <u>1000 GPa</u>
10	Linker temperature: <u>0 to 100°C</u>
11	Linker safety: <u>Yes</u>
12	Linker assembly: <u>Yes</u>
13	Linker maintenance: <u>Yes</u>
14	Linker inspection: <u>Yes</u>
15	Linker testing: <u>Yes</u>
16	Linker marking: <u>Yes</u>
17	Linker identification: <u>Yes</u>
18	Linker documentation: <u>Yes</u>
19	Linker storage: <u>Yes</u>
20	Linker disposal: <u>Yes</u>
21	Linker recycling: <u>Yes</u>
22	Linker repair: <u>Yes</u>
23	Linker replacement: <u>Yes</u>
24	Linker modification: <u>Yes</u>
25	Linker upgrade: <u>Yes</u>
26	Linker downgrade: <u>Yes</u>
27	Linker customization: <u>Yes</u>
28	Linker standardization: <u>Yes</u>
29	Linker certification: <u>Yes</u>
30	Linker accreditation: <u>Yes</u>
31	Linker registration: <u>Yes</u>
32	Linker licensing: <u>Yes</u>
33	Linker compliance: <u>Yes</u>
34	Linker conformity: <u>Yes</u>
35	Linker interoperability: <u>Yes</u>
36	Linker compatibility: <u>Yes</u>
37	Linker compatibility: <u>Yes</u>
38	Linker compatibility: <u>Yes</u>
39	Linker compatibility: <u>Yes</u>
40	Linker compatibility: <u>Yes</u>
41	Linker compatibility: <u>Yes</u>
42	Linker compatibility: <u>Yes</u>
43	Linker compatibility: <u>Yes</u>
44	Linker compatibility: <u>Yes</u>
45	Linker compatibility: <u>Yes</u>
46	Linker compatibility: <u>Yes</u>
47	Linker compatibility: <u>Yes</u>
48	Linker compatibility: <u>Yes</u>
49	Linker compatibility: <u>Yes</u>
50	Linker compatibility: <u>Yes</u>
51	Linker compatibility: <u>Yes</u>
52	Linker compatibility: <u>Yes</u>
53	Linker compatibility: <u>Yes</u>
54	Linker compatibility: <u>Yes</u>
55	Linker compatibility: <u>Yes</u>
56	Linker compatibility: <u>Yes</u>
57	Linker compatibility: <u>Yes</u>
58	Linker compatibility: <u>Yes</u>
59	Linker compatibility: <u>Yes</u>
60	Linker compatibility: <u>Yes</u>
61	Linker compatibility: <u>Yes</u>
62	Linker compatibility: <u>Yes</u>
63	Linker compatibility: <u>Yes</u>
64	Linker compatibility: <u>Yes</u>
65	Linker compatibility: <u>Yes</u>
66	Linker compatibility: <u>Yes</u>
67	Linker compatibility: <u>Yes</u>
68	Linker compatibility: <u>Yes</u>
69	Linker compatibility: <u>Yes</u>
70	Linker compatibility: <u>Yes</u>
71	Linker compatibility: <u>Yes</u>
72	Linker compatibility: <u>Yes</u>
73	Linker compatibility: <u>Yes</u>
74	Linker compatibility: <u>Yes</u>
75	Linker compatibility: <u>Yes</u>
76	Linker compatibility: <u>Yes</u>
77	Linker compatibility: <u>Yes</u>
78	Linker compatibility: <u>Yes</u>
79	Linker compatibility: <u>Yes</u>
80	Linker compatibility: <u>Yes</u>
81	Linker compatibility: <u>Yes</u>
82	Linker compatibility: <u>Yes</u>
83	Linker compatibility: <u>Yes</u>
84	Linker compatibility: <u>Yes</u>
85	Linker compatibility: <u>Yes</u>
86	Linker compatibility: <u>Yes</u>
87	Linker compatibility: <u>Yes</u>
88	Linker compatibility: <u>Yes</u>
89	Linker compatibility: <u>Yes</u>
90	Linker compatibility: <u>Yes</u>
91	Linker compatibility: <u>Yes</u>
92	Linker compatibility: <u>Yes</u>
93	Linker compatibility: <u>Yes</u>
94	Linker compatibility: <u>Yes</u>
95	Linker compatibility: <u>Yes</u>
96	Linker compatibility: <u>Yes</u>
97	Linker compatibility: <u>Yes</u>
98	Linker compatibility: <u>Yes</u>
99	Linker compatibility: <u>Yes</u>
100	Linker compatibility: <u>Yes</u>

Dr. Khalid Al-Jarrah
 Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah

Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah

Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah

Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah


Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah

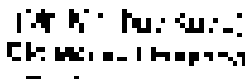
Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah
 Dr. M. Al-Jarrah


TECHNICAL SPECIFICATIONS "Kidney Tray"


CRM name Kidney Tray


1	General purpose	Used to support and hold the retractor or ligament during surgery
2	Form by which capital investment	= 1000000
3	Technical characteristics specific to this type of device	
	1) 20 x 20 x 4 cm tray surface during use, also low stand, end of each surface 2) Material: Acrylic Resin, also 3000000 specification for 20 x 20 x 4 cm, 1000000000 3) Weight: 2000000 gram 4) Width: 2000 mm 5) Height: 20000 mm 6) Capacity: 200000000 7) Temperature: 0.25 x 2000 mm	
4	Material of use	Material
5	Manufacture process	Injection molding of ABS/PS
6	Manufacturer	Indonesian company
7	Model registered	Yes
8	Standard used in manufacture (including function of use)	Use standard used: ISO 9001:2015 ISO 13485:2016 ISO 14971:2013 ISO 10993:2010
9	Justification of use	The device is to be used in the hospital (subspecialty)
10	Cost of use	The company should be ISO certified and produce at least 10000
11	Use of use	Use of use
12	Operating instructions (including maintenance)	Operating instructions should be provided in Indonesian User manual and manual should be provided in English Manual English
13	Event notification (including use)	The user should be notified in case of any error during use The user should be notified
	Start Date of Use by	Technical Specification Form: The user should be notified in case of any error during use
	Time of Use by (including Date)	Use of use
	End Date of Use by (including Date)	Use of use



 Dr. Hani Hani
 Medical Engineer
 KF Hospital
 Surabaya


 Dr. Hani Hani
 Clinical Engineer
 KF Hospital
 Surabaya


 Dr. Rochana
 Surgeon
 Negeri Hospital
 Gresik
 Gresik


 Dr. Rochana
 Surgeon
 Negeri Hospital
 Gresik
 Gresik


 Dr. Rochana
 Surgeon
 Negeri Hospital
 Gresik
 Gresik


 Dr. Rochana
 Surgeon
 Negeri Hospital
 Gresik
 Gresik

TECHNICAL SHEET CAPTIONS "Bed Side Screen"

GENERAL DATA		Bed Side Screen
1	Class of program	Utility - 100% Hospital - 100% (100% - 100%)
2	Faculty of and Department	100%
3	Technical characteristics (as applied to the type of device)	
	General Description: This is a mobile unit of the "Bed Side Screen" type. It is a mobile unit of the following type: 1) Wheel and axle 2) Folding type 3) Three wheel folding type 4) Folding type - 100% (100% - 100%) 5) Folding type - 100% (100% - 100%) 6) Material: Steel (100% - 100%) 7) Color: White 8) Size: 100% (100% - 100%) 9) Weight: 100% (100% - 100%)	
4	Dimensions (mm)	100% (100% - 100%)
5	Material (metal)	100%
6	Accessories (number)	100%
7	Operating instructions (number)	100%
8	Material	100%
9	Material	100%
	Special instructions	100%
	Price (Special Material)	100%

Dr. [Signature]
 Medical Engineer
 100%

Dr. [Signature]
 Medical Engineer
 100%

Dr. [Signature]
 SURGEON
 100%

Dr. [Signature]
 SURGEON
 100%

ASSOCIATE PROFESSOR
 Department of General Surgery
 100%

ASSOCIATE PROFESSOR
 Department of General Surgery
 100%

TECHNICAL SPECIFICATIONS - Pedestal Fan

1. Name of the item	Pedestal Fan
2. Location of the item	General Services
3. Technical characteristics (specify as that type of device)	<p>1) Pedestal fan with 1200mm blade and speed of high quality with 1200mm diameter, 1200mm length and 1200mm height.</p> <p>2) Fan speed of 1200mm diameter, 1200mm length and 1200mm height.</p> <p>3) Blade speed of 1200mm diameter, 1200mm length and 1200mm height.</p> <p>4) Blade speed of 1200mm diameter, 1200mm length and 1200mm height.</p>
4. User category	General
5. Estimated life	5 years
6. Estimated cost	1200mm diameter, 1200mm length and 1200mm height
7. Material, parts etc.	Yes
8. Power Requirement	1200mm diameter, 1200mm length and 1200mm height
9. Any special conditions for supply	1. Blade speed of 1200mm diameter, 1200mm length and 1200mm height. 2. Blade speed of 1200mm diameter, 1200mm length and 1200mm height. 3. Blade speed of 1200mm diameter, 1200mm length and 1200mm height.
10. Unit name	The fan speed of 1200mm diameter, 1200mm length and 1200mm height.
11. Quantity	1200mm diameter, 1200mm length and 1200mm height
12. Hardware items	1200mm diameter, 1200mm length and 1200mm height
13. Hardware maintenance	1200mm diameter, 1200mm length and 1200mm height
14. Estimated period of delivery	1200mm diameter, 1200mm length and 1200mm height
15. Any special conditions	1200mm diameter, 1200mm length and 1200mm height

16. Mr. H. S. ...
17. Mr. Medical Engineer
18. Mr. P. S. ...
19. Mr. S. ...

20. Mr. Medical Engineer
21. Mr. Medical Engineer
22. Mr. P. S. ...

23. Mr. S. ...
24. Mr. S. ...
25. Mr. S. ...

26. Mr. S. ...
27. Mr. S. ...
28. Mr. S. ...

29. Mr. S. ...
30. Mr. S. ...
31. Mr. S. ...
32. Mr. S. ...

33. Mr. S. ...
34. Mr. S. ...
35. Mr. S. ...
36. Mr. S. ...

Inventory Medicine Cabinet Display Type

1. Overall Size: 600mm(24") x 700mm(28") (for 16 liter) built from powder coated steel
2. Top: Dark Polished Steel with 200mm(8") x 25mm(1") lip
3. Lower Display Section: 300mm(12") x 450mm(18") x 20mm(0.75") lip
4. Lower Section Color: #1366 - 600mm(24") x 450mm(18") x 20mm(0.75") lip

 1. Two shelves with adjustable fronts 100mm(4")
 2. 600mm(24") x 450mm(18") depth to fit in medicine
 3. User adjustable front panel (200mm(8") x 25mm(1") lip) should be greater than overall depth of the cabinet.
 4. Top shelves should be constructed from steel and hardware is stainless steel unless otherwise specified.
 5. Front panel depth should be adjustable for a variety of products (heights) up to 100mm(4")
 6. Shelves & hardware should be polished #1366 steel (100mm(4") x 25mm(1"))

5. Top Door: 600mm(24") x 700mm(28") x 20mm(0.75") lip

 1. Door should be constructed from stainless steel and hardware is stainless steel
 2. Two shelves with 200mm(8") x 25mm(1") lip
 3. 600mm(24") x 700mm(28") x 20mm(0.75") lip
 4. 200mm(8") x 25mm(1") lip
 5. 600mm(24") x 700mm(28") x 20mm(0.75") lip
 6. 200mm(8") x 25mm(1") lip
 7. 600mm(24") x 700mm(28") x 20mm(0.75") lip
 8. 200mm(8") x 25mm(1") lip
 9. 600mm(24") x 700mm(28") x 20mm(0.75") lip
 10. 200mm(8") x 25mm(1") lip
 11. 600mm(24") x 700mm(28") x 20mm(0.75") lip

6. Front & Material:
 - a. All steel cabinet should be powder coated with a 100mm(4") x 25mm(1") lip
 - b. All steel cabinet should be powder coated with a 100mm(4") x 25mm(1") lip
 - c. All steel cabinet should be powder coated with a 100mm(4") x 25mm(1") lip
 - d. All steel cabinet should be powder coated with a 100mm(4") x 25mm(1") lip
 - e. All steel cabinet should be powder coated with a 100mm(4") x 25mm(1") lip
 - f. All steel cabinet should be powder coated with a 100mm(4") x 25mm(1") lip
 - g. All steel cabinet should be powder coated with a 100mm(4") x 25mm(1") lip
 - h. All steel cabinet should be powder coated with a 100mm(4") x 25mm(1") lip
 - i. All steel cabinet should be powder coated with a 100mm(4") x 25mm(1") lip
 - j. All steel cabinet should be powder coated with a 100mm(4") x 25mm(1") lip


 1/2/2018

Janet Studiles
 Chemical Engineer
 KAPPA Project

1/2/2018
 1/2/2018
 1/2/2018
 1/2/2018

1/2/2018
 1/2/2018
 1/2/2018
 1/2/2018

1/2/2018
 1/2/2018
 1/2/2018
 1/2/2018

1/2/2018
 1/2/2018
 1/2/2018
 1/2/2018

Medicine

Sr. No.	Name of Equipment
1	Computerized ECG Machine
2	Digital B.P. Apparatus
3	Digital Thermometer
4	Finger Pulse Oximeter
5	Pulse Oximeter with adult, Pediatric & Neonatal Probe
6	Nebulizer

Specifications for ECG Machine

- The ECG Machine shall be capable of acquiring 12-lead and 6-lead ECGs and printing them on Paper I.
 - Should acquire 6-lead ECGs and ECGs for 12-lead and 6-lead positive polarity.
 - Should have Real-time Graph Display of ECG waveforms with signal quality measurement in each lead.
 - Should have sufficient A/D and overall high pass and low pass filters.
 - Should have storage memory of at least 8000 ECGs with easy transfer by optical media to PC and back.
 - Should have 100 hours of storage of ECGs recorded quickly whenever a stroke occurs in patient.
 - Should have an open architecture by which the user can view the morphology of ECG waveforms and store them in digital format with date and time stamp.
 - Should have a minimum of 16-lead system (12-lead plus 4-lead) on the monitor.
 - It should have a minimum of 1000 lines resolution and 100 dpi for printing paper.
 - Machine shall have a built-in printer with a resolution of 300 dpi. It should not be a thermal printer.
 - Should have a standard resolution of 600 dpi. It should be capable of recording leads 12-lead extended 6-lead system and 6-lead or 12-lead system with 6-lead or 12-lead system.
 - Should have battery capacity of at least 400 ECGs or one hour of continuous paper recording on thermal paper (not recording on single strip).
 - It should have an auto display interface for manual ECGs (leads 12-lead or 6-lead) with a screen on board.
 - It should be able to record 12-lead ECGs (12-lead or 6-lead).
 - Should be able to ECG or 12-lead ECGs (12-lead or 6-lead) with a screen on board.
 - It should have USB output for printing out patient ECGs waveforms on standard paper.
 - Machine shall be able to print waveforms from 6-lead or 12-lead recording machine on standard paper.
- System Configuration Accessories, Special and Customizations :
- ECG Machine 12-lead with 12-lead or 6-lead.



Technical Specification of Digital RP Apparatus

6.	Supply Voltage	230V AC, 50Hz
7.	Temperature of operation	15°C to 40°C
8.	Power consumption	100W
9.	Display Type	LED
10.	Accuracy	±0.1%
11.	Resolution	0.1
12.	Response Time	100ms
13.	Operating Environment	Indoor
14.	Weight	1kg
15.	Dimensions	100mm x 100mm x 100mm
16.	Material	Aluminum
17.	Warranty	1 Year
18.	Compliance	CE, RoHS

Approved

Signature: _____

Date: _____


Approved


Signature: _____


Date: _____


TECHNICAL SPECIFICATIONS "Thermometer digital"

GRUPO user: Electronic Medical Thermometers	
GRUPO user: 51734	
1. Objective purpose	to measure body temperature
2. Location of deployment location	NI
3. Technical characteristics (specific to this type of device)	<p>a) Range of temperature measurement 35,00-42,00 (35,50-42,00 °C);</p> <p>b) Error: maximal value in both cardiopole and 7th number of 1000 (range of operation) ±0,1 °C.</p> <p>Features: 1) Temperature display;</p> <p>2) Memory and function;</p> <p>3) Tapes: 2-seconds for readout of 2-seconds;</p> <p>4) Current used in the 0,01 mA typical, with 0,01 mA;</p> <p>5) Accuracy of temperature 0,1 °C and 0,01 °C</p>
4. User interface	LCD display
5. Power supply	Batt. 3.6V
6. Dimensions (width, height, depth)	70x20x15
7. Weight (net weight)	20g ± 0.2g
8. Battery type and capacity	AAA
9. Temperature measurement range	35,00-42,00 °C
10. Accuracy (max/min)	±0,10/±0,01 °C
11. Compliance	CE, IEC 60601-1:2008 approved product
12. Technical specifications	<p>Standard: IEC 60601-1:2008 (Safety of medical electrical equipment)</p> <p>Standard of Calibration and Accreditation Form J. 004. 01.</p> <p>Technical specifications are provided for information purposes only.</p>
13. Warranty	One Year
14. Supplier name	GRUPO S.p.A. - Via S. Felice, 4 - 00137 Rome, Italy
15. Supplier address	GRUPO S.p.A. - Via S. Felice, 4 - 00137 Rome, Italy
16. Supplier website	www.grupo.it
17. Supplier telephone number	06-575001
18. Supplier fax number	06-575002
19. Supplier e-mail address	info@grupo.it


Dr. Maurizio Bagnoli
 Board Member
 F.EMERGENCY
 Authorized


Dr. Massimo Cenni
 Bio Medica Engineer
 Regional Director
 Regional Health


Dr. Fulvio Rossi
 PHYSICIAN
 Cardiology
 Vascular Medicine
 Internist


Dr. Giovanni Fedi
 PHYSICIAN
 Medical Tech
 Cardiology, Internal
 Med. Authorized

1/25/20

Technical Support - King's College, Princeton	
Date	Technical Support
1	Project type: []
2	Display of []
3	Time period []
4	Approximate []
5	Account []
6	Time []
7	Information []

[Signature]
 [Title]
 [Institution]

[Signature]
 [Title]
 [Institution]

[Signature]
 [Title]
 [Institution]

[Signature]
 [Title]
 [Institution]

[Signature]
 [Title]
 [Institution]

Technical specifications for Pulse Diameter (Pulse Width Modulation)

CONTENTS

1. Simple start-up operation (start-up delay)
2. Dimensional signal processing method (pulse width)
3. Variable pulse frequency with a fixed pulse width (duty)
4. pulse width (pulse)
5. Pulse width (pulse) (pulse width)
6. Pulse width (pulse) (pulse width)
7. Pulse width (pulse) (pulse width)
8. Pulse width (pulse) (pulse width)
9. Pulse width (pulse) (pulse width)
10. Pulse width (pulse) (pulse width)
11. Pulse width (pulse) (pulse width)
12. Pulse width (pulse) (pulse width)
13. Pulse width (pulse) (pulse width)
14. Pulse width (pulse) (pulse width)
15. Pulse width (pulse) (pulse width)
16. Pulse width (pulse) (pulse width)
17. Pulse width (pulse) (pulse width)
18. Pulse width (pulse) (pulse width)

Measure

MEASUREMENT OF PULSE WIDTH

DESCRIPTION

Measurement range

1000: 1000000

Resolution: 1000: 1000000

Accuracy: 1000: 1000000

Accuracy

Accuracy: 1000: 1000000

Accuracy: 1000: 1000000

Accuracy: 1000: 1000000

Company: Intel Corp. Part No: 82371

Product: 82371 (Cache Controller)

Manufacturer: Intel Corp. Part No: 82371

DESCRIPTION

Features

- 16-bit data bus
- 16-bit address bus
- 16-bit control bus
- 16-bit status bus
- 16-bit parity bus
- 16-bit parity control bus
- 16-bit parity status bus
- 16-bit parity control status bus

Pinouts

Pin 1: GND

Pin 2: Address Bus (A[15:0])

Pinouts (continued)

Pin 3: Data Bus (D[15:0])

Pin 4: Control Bus (C[15:0])

Pin 5: Status Bus (S[15:0])

Pin 6: Parity Bus (P[15:0])

Operating Conditions

Operating Temperature: 0°C to 70°C

Supply Voltage: 5V

Maximum Current: 100mA

Physical Characteristics

Weight: 0.5g

Dimensions: 10mm x 10mm x 10mm

Size

10mm x 10mm x 10mm (0.39" x 0.39" x 0.39")

Notes

EQUITY COMPLIANCE

PROPORTIONATE = $\frac{C}{C + D}$ (proportion of total) / $\frac{C}{C + D}$ (proportion of total)
EQUITY COMPLIANCE = $\frac{C}{C + D}$ (proportion of total) / $\frac{C}{C + D}$ (proportion of total)

EQUIPMENT CLASSIFICATIONS

PROPERTY CLASSIFICATION (PROPERTY CLASSIFICATION) - PROPERTY CLASSIFICATION

PROPERTY CLASSIFICATION (PROPERTY CLASSIFICATION) - PROPERTY CLASSIFICATION

PROPERTY CLASSIFICATION (PROPERTY CLASSIFICATION) - PROPERTY CLASSIFICATION

PROPERTY CLASSIFICATION (PROPERTY CLASSIFICATION) - PROPERTY CLASSIFICATION

PROPERTY CLASSIFICATION (PROPERTY CLASSIFICATION) - PROPERTY CLASSIFICATION

PROPERTY CLASSIFICATION (PROPERTY CLASSIFICATION) - PROPERTY CLASSIFICATION

OUTPUT

PROPERTY CLASSIFICATION (PROPERTY CLASSIFICATION) - PROPERTY CLASSIFICATION

PROPERTY CLASSIFICATION (PROPERTY CLASSIFICATION) - PROPERTY CLASSIFICATION

DEPRECIATION METHODS

PROPERTY CLASSIFICATION (PROPERTY CLASSIFICATION) - PROPERTY CLASSIFICATION

PROPERTY CLASSIFICATION (PROPERTY CLASSIFICATION) - PROPERTY CLASSIFICATION

ASSETS

PROPERTY CLASSIFICATION (PROPERTY CLASSIFICATION) - PROPERTY CLASSIFICATION

PROPERTY CLASSIFICATION (PROPERTY CLASSIFICATION) - PROPERTY CLASSIFICATION

PROPERTY CLASSIFICATION (PROPERTY CLASSIFICATION) - PROPERTY CLASSIFICATION

ACQUISITIONS

PROPERTY CLASSIFICATION (PROPERTY CLASSIFICATION) - PROPERTY CLASSIFICATION

PROPERTY CLASSIFICATION (PROPERTY CLASSIFICATION) - PROPERTY CLASSIFICATION

PROPERTY CLASSIFICATION (PROPERTY CLASSIFICATION) - PROPERTY CLASSIFICATION

PROPERTY CLASSIFICATION (PROPERTY CLASSIFICATION) - PROPERTY CLASSIFICATION

PROPERTY CLASSIFICATION (PROPERTY CLASSIFICATION) - PROPERTY CLASSIFICATION

PROPERTY CLASSIFICATION (PROPERTY CLASSIFICATION) - PROPERTY CLASSIFICATION

PROPERTY CLASSIFICATION (PROPERTY CLASSIFICATION) - PROPERTY CLASSIFICATION

PROPERTY CLASSIFICATION (PROPERTY CLASSIFICATION) - PROPERTY CLASSIFICATION

12/10/2020
10:00

Technical Specifications - Submitter

Sub:

Technical Specification

1. Should be lightweight, portable and compact.

2. Should have long life.

3. Should be able to deliver a flow rate of 1 lpm.

4. Should have a pressure of 2.5 psi.

5. Should have a back valve to prevent the device from being terminated in the case of an emergency.

6. Should be compatible for combined use.

7. Should work at 240V and 50Hz.

8. Should be supplied with nebulizer assembly or with mask for use in emergency - 2 use each.

9. Re-delivery mask for adult and children - 10 use each.

If you are not a registered user, please click on the link below to register.

Pathology

Sr. No.	Name of Equipment
1	Microscope (Binocular)
2	Centrifuge
3	Hot Air Oven
4	Incubator
5	Invasive Digital Hemoglobinometer
6	Water Bath
7	Biosafety Cabinet
8	Fully Automated Chemistry Analyzer
9	Semi Auto Bio Chemistry Analyzer
10	Electrolyte Analyzer
11	Fully Automatic Blood Gas Analyzer
12	Cell Counter 3 Parts
13	Cell Counter 5 Parts
14	Microscope with Computer
15	Variable Volume Micro Pipettes

Specification of Binocular Microscope

Technical specification-

- 1) Microscope should have good illumination facility (aperture system)
- 2) Focus can be Diagonal system independent type adjust or inclined
- 3) Eyepiece Diagonal system should be 45 degrees view of a wide capillary
diameter of 4.5 to 6 mm 25 mm
- 4) Field of view should be 18 for 10x objective & 16 for 10x is required for all
models
- 5) Field of view number for 5x is 14 or for 10x should be 18.
- 6) Coaxial adjustment should be a Coaxial type
- 7) Coaxial adjustment mechanism
- 8) A clear mounted infinity system available for adjustment
- 9) Body tube should be 20 sample
- 10) Pre-arranged 10x, 10x, 40x & 100x Oil Plate Objectives should be supplied.
- 11) The microscope should have a coaxial fine and coarse focusing mechanism with
permanence
- 12) The mechanical stage dimension should be for the range 75 mm & 50 mm with
analysis stage of 120 mm X 100 mm & it should be double glass cover on all
sides
- 13) The mechanical stage should have a ground running across objective and nose
piece
- 14) The objective should be provided with a 25 Numerical Aperture & 100x
Microscope and should have phase contrast
- 15) The filter unit should have 15 mm diameter Blue Filter
- 16) The microscope illumination should be working on LED (2-3 watt) luminous with
intensity control
- 17) The microscope should be able to accept supply 220V 50Hz AC or
DC
- 18) The microscope should be supplied with the power cord and dust cover.
- 19) The Microscope should be able to light emitting diode (LED) illumination
design with a distance 10 mm
- 20) The microscope should be supplied with LED lamp of a size maximum 100 mm x 100

Question on the following (10 marks)

1. The following are the main components of the immune system:
 - a. T cells (CD4+ T cells)
 - b. B cells (CD19+ B cells)
 - c. Natural killer cells (NK cells)
 - d. Dendritic cells (DCs)
 - e. Macrophages (MΦ)
 - f. Neutrophils (PMNs)
 - g. Eosinophils (Eos)
 - h. Mast cells (MCs)
 - i. Basophils (Bas)
 - j. Platelets (PLTs)

2. The main function of the immune system is to protect the body from infection and disease.
 - a. The immune system is composed of various cells and molecules that work together to identify and destroy pathogens.
 - b. The immune system also plays a role in tissue repair and homeostasis.
 - c. The immune system is highly specific and can recognize and respond to a wide variety of antigens.
 - d. The immune system is also capable of remembering previous encounters with pathogens, allowing for a faster and more effective response upon re-exposure.
 - e. The immune system is a complex system that is constantly evolving to keep up with the ever-changing world of pathogens.
 - f. The immune system is also involved in the regulation of other physiological processes, such as metabolism and behavior.
 - g. The immune system is a critical component of overall health and well-being.
 - h. The immune system is also involved in the development of autoimmune diseases.
 - i. The immune system is also involved in the development of cancer.
 - j. The immune system is also involved in the development of aging.

Kenneth J. Johnson
 2017/7/18

Dr. Kenneth J. Johnson
 Professor & Head
 Department of Pathology
 St. Michael's Hospital
 St. Michael's Hospital

Dr. Kenneth J. Johnson
 2017/7/18

Dr. Kenneth J. Johnson
 Professor & Head
 Department of Pathology
 St. Michael's Hospital
 St. Michael's Hospital


Dr. Kenneth J. Johnson
 2017/7/18


Dr. Kenneth J. Johnson
 2017/7/18


Dr. Kenneth J. Johnson
 2017/7/18


TECHNICAL SPECIFICATIONS "Dry Air Oven"

SMOH name: <u>Mal Air Oven</u>	
Class purpose:	Tidur, <u>penelitian</u>
2. Type of client data (in word)	Pathology Laboratory, <u>St. Guntur</u>
3. Technical description (type of) (in 500 type of writing)	<p>a. Should be made of 1 (1) welded frame - inner made of stainless steel and coated with an epoxy enamel outer surface (column and height) 45 cm x 110 x 110 cm and with ventilation capacity 10</p> <p>b. Should provide with 1 (1) heating element on front view of the chamber for uniform heating, with an automatic temp. control (0 to 150°C)</p> <p>c. Should be made of 20 mm thick mild steel</p> <p>d. Should provide with 2 (2) electrical connections, based on 10 ampere socket with 220V supply and 1 ampere socket for the air controller</p> <p>e. Should have a maximum chamber size of 10 cm x 11 cm x 45 cm with 2 stainless steel trays 20 x 11 cm</p> <p>f. Should provide with air circulation</p>
4. Use of material, quality	Normal
5. Fuel description	Local Medicine Gas (from chemical shop) and the fuel should be controlled through a safety valve before
6. Heating capability	Parallel
7. Temperature (in °C) (in 500 type)	0 to 150, constant temperature to 100°C operation at a 50% of rated volume
8. Pressure	220V/50Hz/50/1φ
9. Power consumption	Terdapat, 100 Watt/10 Ampere
10. Auto-thermal control (in 500 type)	Operating at an output depending on the ambient temperature of 0 to 150°C and over the humidity of 5 to 90% in stable conditions
11. Gas Safety Control (in 500 type)	There are no gas safety control in this oven
12. Safety equipment (in 500 type)	There are 2 (2) safety equipment, 1 (1) safety valve and 1 (1) auto-thermal control. The oven is made of stainless steel and is made of medical safety conforme to standards for electrical safety EC (EN 117) and must be tested by IEC


 Dr. H. H. H. H.
 St. Medical City Guntur
 11111111111111111111
 (Signature)


 Dr. H. H. H. H.
 St. Medical City Guntur
 11111111111111111111
 (Signature)


 Dr. H. H. H. H.
 St. Medical City Guntur
 11111111111111111111
 (Signature)



 Dr. H. H. H. H.
 St. Medical City Guntur
 11111111111111111111
 (Signature)



 Dr. H. H. H. H.
 St. Medical City Guntur
 11111111111111111111
 (Signature)


7. HISTORICAL SPECIFICATIONS - Hot Air Oven


QREC 1000 - Public Law

13	Installation, operation and maintenance instructions	As per the manufacturer's instructions.
14	Responsibility for safety	Supplier responsible for safety and operation checks before handover. Once handover is complete, user is responsible.
15	Training of staff in use, operation and maintenance	Training of staff in use, operation and maintenance is provided. User is responsible for ensuring that use is documented.
16	Use only	For purposes only.
17	Maintenance costs	Manufacturer's recommended maintenance schedule to be followed.
18	Manufacturer's warranty	Manufacturer's warranty to be followed. Manufacturer's warranty to be followed.
19	Other safety measures, e.g. fire, explosion, etc.	Low voltage and maintenance instructions to be followed. High voltage safety instructions to be followed. Fire and explosion instructions to be followed. Fire and explosion instructions to be followed. Fire and explosion instructions to be followed.
20	Other requirements (e.g. safety)	Low voltage and maintenance instructions to be followed. High voltage safety instructions to be followed. Fire and explosion instructions to be followed.
21	Supplier's responsibility for safety, including, where applicable, fire, explosion, etc.	Any other safety instructions to be followed by the user.
22	Supplier's responsibility for safety, including, where applicable, fire, explosion, etc.	Any other safety instructions to be followed by the user.
	Specification details	Technical Specification - Any other requirements to be followed. Details of the specification to be followed. Details of the specification to be followed.
	Level of Specification Meeting Date	01/01/2017
	Next Specification Meeting Date	01/01/2017


 Dr. M. K. K. K.
 Director of Services
 H.C.M.R. Operations
 Bangalore


 Dr. M. K. K. K.
 Medical Engineer
 Hospital Management
 Bangalore

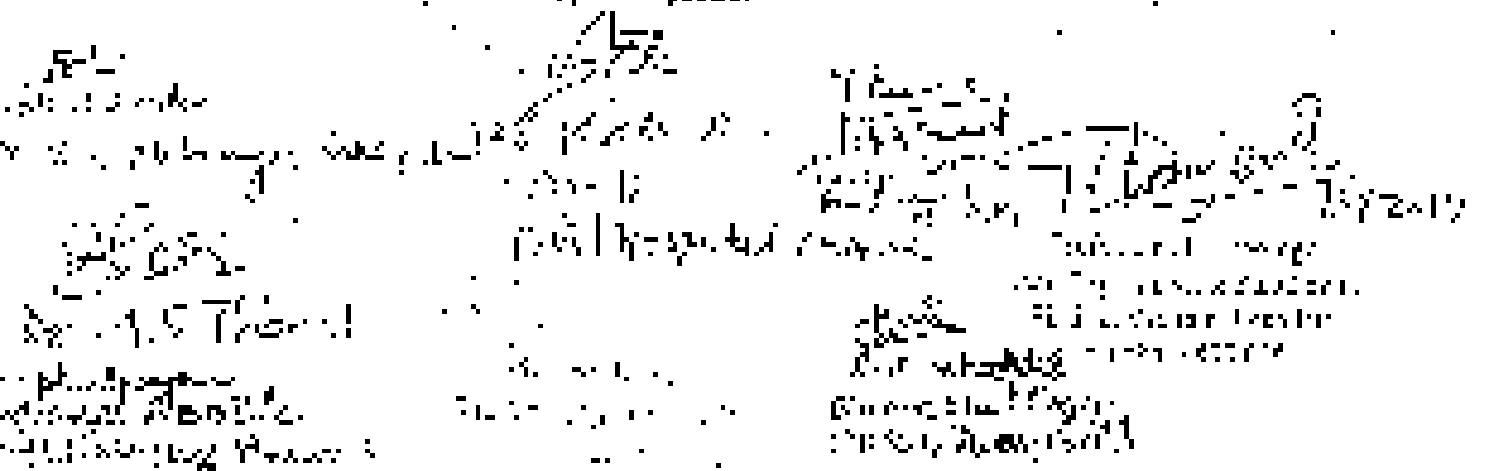

 Dr. M. K. K. K.
 Medical Officer
 Hospital Management
 Bangalore


 Dr. M. K. K. K.
 Medical Officer
 Hospital Management
 Bangalore


 Dr. M. K. K. K.
 Medical Officer
 Hospital Management
 Bangalore

REQUIREMENTS

1. Description of Function: It is a closed chamber with very accurate temperature control system for operation. The incubator has a wide working volume. It should have an independent gas supply and cooling system as per demand on a good scale.
2. Operational Requirements
 - 2.1. It should be a self-contained controlled system.
3. Technical Specifications
 - 3.1. Capacity: 15-200 litre capacity for incubation purpose.
 - 3.2. Working chamber: It should be designed for easy cleaning and disinfection.
 - 3.3. Time: It should be 200 hours and hold position.
 - 3.4. It should be able to operate continuously.
 - 3.5. Adjustable range of temperature for incubation: 4°C to 37°C.
 - 3.6. Temp. accuracy: $\pm 0.1^\circ\text{C}$ of set point, with 100% temperature recovery.
 - 3.7. Internal structure for the incubation.
 - 3.8. With remote control and alarm system.
 - 3.9. It should be able to work at high temperature above room temperature and should be able to work at low temperature below room temperature.
 - 3.10. It should be able to work at high and low temperature.
 - 3.11. Temperature range: 4°C to 37°C.
 - 3.12. There should be a mechanism to set and adjust incubation parameters such as humidity, CO₂ and O₂ levels.
 - 3.13. It should have a lighting facility, suitable for use with heavy biological incubation.
4. System Configuration Accessories, spare and consumable as specified.
5. Environmental factors
 - 5.1. It should be able to operate at 15°C to 35°C ambient temperature.
 - 5.2. It should be able to operate at 10% to 90% relative humidity.
 - 5.3. It should be able to operate at 10% to 90% relative humidity.
6. Power Supply
 - 6.1. Power should be 230V AC, 50Hz with a backup.
 - 6.2. It should be able to operate on a battery.
7. Standards, Safety and Training
 - 7.1. It should be able to operate at 10% to 90% relative humidity.
 - 7.2. It should be able to operate at 10% to 90% relative humidity.
 - 7.3. It should be able to operate at 10% to 90% relative humidity.




Technical Specifications of Lysalve Digital Hemoglobinometer

No.26.	Technical Specification	Comments
	Name	Digital Hemoglobinometer
2	General Purpose	Device used for laboratory use and for detection of anaemia and related conditions. Used for routine Hb, HbA _{1c} and HbA ₂ detection. It is a portable hemoglobinometer. It is used for detection of anaemia and related conditions. It is used for detection of anaemia and related conditions.
3	Manufacturer	Medica Diagnostics, Bangalore, India
Technical Characteristics		
1	Working principle	Korotkoff's principle (colorimetric method)
2	Principle	Colorimetric method
3	Range of Hb measurement	0-20 g/dL
4	Measurement unit	g/dL
5	Measurement of HbA _{1c}	Yes (HbA _{1c})
6	Measurement of HbA ₂	Yes (HbA ₂)
7	Sample size	10 µl (capillary blood)
8	Measurement	Colorimetric method
9	Accuracy	±0.2 g/dL
10	Precision	±0.2 g/dL
11	Repeatability	±0.2 g/dL
12	Reproducibility	±0.2 g/dL
Display		
1	Display type	LED display
2	Display content	Hb, HbA _{1c} , HbA ₂
3	Display unit	g/dL
Power Source		
1	Power source	Battery operated
2	Battery type	Rechargeable battery
3	Battery life	Up to 1000 tests
Other Features		
1	Portability	Portable
2	Storage	Store up to 1000 tests
3	Accuracy	±0.2 g/dL




Technical Specifications of Invasive Digital Hemoglobinometer


General Information		
1.	Operating temperature	Should be able to operate in the temperature range of 15-30°C
2.	Working life cycle	5 years
3.	Accuracy and precision	The accuracy of the instrument when used in normal vein blood should be within ±0.5 g/dL. The precision which affects the working life cycle should be 0.1 g/dL and after repeated use should be within ±0.1 g/dL. The duration of life cycle should be available at least being available.
Accuracy		
4.	Operating temperature (normal)	Temperature of ambient temperature should be 15-30°C
5.	Operating temperature (normal)	Temperature 10-30°C, Working temperature range 15-30°C
6.	Operating temperature (normal)	Should be able to operate in the temperature range of 15-30°C. Should be available at least for 5 years.
Quality Control		
1.	Internal quality control	Should be able to 10%
2.	External quality control	Should be able to be used in the external quality control when call for external quality control
3.	Outliers	Should be able to be used in the external quality control when call for external quality control
Sample types		
1.	Standard sample (normal)	Control chart of standard sample should be available when provided
2.	Test flag	Control chart of standard sample should be available when provided. Control chart of standard sample should be available when provided. Control chart of standard sample should be available when provided.
3.	External quality control	Should be provided




INSTITUT TEKNOLOGI SEPULUH NOPEMBER
Jalan Pahlawan Revolusi, Kampus C, Gub. Sukoharjo, Surabaya




UNIVERSITAS PADJADJARAN
Jalan Sekeloa Selatan 1, Bandung




UNIVERSITAS INDONESIA
Jalan Raya Sekeloa Selatan 1, Depok



INSTITUT TEKNOLOGI SEPULUH NOPEMBER
Jalan Pahlawan Revolusi, Kampus C, Gub. Sukoharjo, Surabaya



INSTITUT TEKNOLOGI SEPULUH NOPEMBER
Jalan Pahlawan Revolusi, Kampus C, Gub. Sukoharjo, Surabaya




INSTITUT TEKNOLOGI SEPULUH NOPEMBER
Jalan Pahlawan Revolusi, Kampus C, Gub. Sukoharjo, Surabaya


Specification of Water Bath


Sr. No.	Specification
1.	Equipment designed to be used as Water Bath with 2 liter minimum liter stand
2.	Outer wall: Made of 3mm thick mild-steel coated with enamel treatment
3.	Inner Chamber: constructed in 3mm stainless steel or mild steel with 25mm insulation and polished bright
4.	Insulation: Equally distributed in all around
5.	Control: per y with 5ml. 50Hz, single phase A.C.
6.	Heating Element: Incomible heavy duty plate
7.	Temperature Controller: Bimetallic or electronic based Thermostat
8.	Temperature Range: 30°C to 100°C ± 1%
9.	Dimension Size (mm): 240(L)X 150(W)X 95(H) approx


 Dr. V. H. Bhat

Associate Professor
 SMC Hospital,
 Bangalore


 Dr. S. S. Bhat
 Associate Professor,
 SMC Hospital


 Dr. S. S. Bhat
 Associate Professor,
 SMC Hospital


 Dr. S. S. Bhat
 Associate Professor,
 SMC Hospital

Technical specifications for Bio Safety Cabinet

1	Overall dimensions: 1200 mm (W) x 600 mm (D) x 2100 mm (H)
2	Adjustable work surface with maximum height of 1100 mm
3	Flow rate: 0.5 m/s (100 fpm) at the work surface
4	Exhaust air flow rate: 100 m³/h (3500 cfm)
5	Exhaust air temperature: 35°C (95°F)
6	Exhaust air humidity: 50% RH
7	Exhaust air noise level: 65 dBA
8	Exhaust air particulate matter: 0.1 mg/m³
9	Exhaust air odor level: 0.01 ppm
10	Exhaust air CO level: 0.1 ppm
11	Exhaust air SO₂ level: 0.1 ppm
12	Exhaust air NOx level: 0.1 ppm
13	Exhaust air H₂S level: 0.1 ppm
14	Exhaust air NH₃ level: 0.1 ppm
15	Exhaust air HCl level: 0.1 ppm
16	Exhaust air HF level: 0.1 ppm
17	Exhaust air HCN level: 0.1 ppm
18	Exhaust air H₂O level: 0.1 ppm
19	Exhaust air CH₄ level: 0.1 ppm
20	Exhaust air C₂H₆ level: 0.1 ppm
21	Exhaust air C₃H₈ level: 0.1 ppm
22	Exhaust air C₄H₁₀ level: 0.1 ppm
23	Exhaust air C₅H₁₂ level: 0.1 ppm
24	Exhaust air C₆H₁₄ level: 0.1 ppm
25	Exhaust air C₇H₁₆ level: 0.1 ppm
26	Exhaust air C₈H₁₈ level: 0.1 ppm
27	Exhaust air C₉H₂₀ level: 0.1 ppm
28	Exhaust air C₁₀H₂₂ level: 0.1 ppm
29	Exhaust air C₁₁H₂₄ level: 0.1 ppm
30	Exhaust air C₁₂H₂₆ level: 0.1 ppm
31	Exhaust air C₁₃H₂₈ level: 0.1 ppm
32	Exhaust air C₁₄H₃₀ level: 0.1 ppm
33	Exhaust air C₁₅H₃₂ level: 0.1 ppm
34	Exhaust air C₁₆H₃₄ level: 0.1 ppm
35	Exhaust air C₁₇H₃₆ level: 0.1 ppm
36	Exhaust air C₁₈H₃₈ level: 0.1 ppm
37	Exhaust air C₁₉H₄₀ level: 0.1 ppm
38	Exhaust air C₂₀H₄₂ level: 0.1 ppm
39	Exhaust air C₂₁H₄₄ level: 0.1 ppm
40	Exhaust air C₂₂H₄₆ level: 0.1 ppm
41	Exhaust air C₂₃H₄₈ level: 0.1 ppm
42	Exhaust air C₂₄H₅₀ level: 0.1 ppm
43	Exhaust air C₂₅H₅₂ level: 0.1 ppm
44	Exhaust air C₂₆H₅₄ level: 0.1 ppm
45	Exhaust air C₂₇H₅₆ level: 0.1 ppm
46	Exhaust air C₂₈H₅₈ level: 0.1 ppm
47	Exhaust air C₂₉H₆₀ level: 0.1 ppm
48	Exhaust air C₃₀H₆₂ level: 0.1 ppm
49	Exhaust air C₃₁H₆₄ level: 0.1 ppm
50	Exhaust air C₃₂H₆₆ level: 0.1 ppm
51	Exhaust air C₃₃H₆₈ level: 0.1 ppm
52	Exhaust air C₃₄H₇₀ level: 0.1 ppm
53	Exhaust air C₃₅H₇₂ level: 0.1 ppm
54	Exhaust air C₃₆H₇₄ level: 0.1 ppm
55	Exhaust air C₃₇H₇₆ level: 0.1 ppm
56	Exhaust air C₃₈H₇₈ level: 0.1 ppm
57	Exhaust air C₃₉H₈₀ level: 0.1 ppm
58	Exhaust air C₄₀H₈₂ level: 0.1 ppm
59	Exhaust air C₄₁H₈₄ level: 0.1 ppm
60	Exhaust air C₄₂H₈₆ level: 0.1 ppm
61	Exhaust air C₄₃H₈₈ level: 0.1 ppm
62	Exhaust air C₄₄H₉₀ level: 0.1 ppm
63	Exhaust air C₄₅H₉₂ level: 0.1 ppm
64	Exhaust air C₄₆H₉₄ level: 0.1 ppm
65	Exhaust air C₄₇H₉₆ level: 0.1 ppm
66	Exhaust air C₄₈H₉₈ level: 0.1 ppm
67	Exhaust air C₄₉H₁₀₀ level: 0.1 ppm
68	Exhaust air C₅₀H₁₀₂ level: 0.1 ppm
69	Exhaust air C₅₁H₁₀₄ level: 0.1 ppm
70	Exhaust air C₅₂H₁₀₆ level: 0.1 ppm
71	Exhaust air C₅₃H₁₀₈ level: 0.1 ppm
72	Exhaust air C₅₄H₁₁₀ level: 0.1 ppm
73	Exhaust air C₅₅H₁₁₂ level: 0.1 ppm
74	Exhaust air C₅₆H₁₁₄ level: 0.1 ppm
75	Exhaust air C₅₇H₁₁₆ level: 0.1 ppm
76	Exhaust air C₅₈H₁₁₈ level: 0.1 ppm
77	Exhaust air C₅₉H₁₂₀ level: 0.1 ppm
78	Exhaust air C₆₀H₁₂₂ level: 0.1 ppm
79	Exhaust air C₆₁H₁₂₄ level: 0.1 ppm
80	Exhaust air C₆₂H₁₂₆ level: 0.1 ppm
81	Exhaust air C₆₃H₁₂₈ level: 0.1 ppm
82	Exhaust air C₆₄H₁₃₀ level: 0.1 ppm
83	Exhaust air C₆₅H₁₃₂ level: 0.1 ppm
84	Exhaust air C₆₆H₁₃₄ level: 0.1 ppm
85	Exhaust air C₆₇H₁₃₆ level: 0.1 ppm
86	Exhaust air C₆₈H₁₃₈ level: 0.1 ppm
87	Exhaust air C₆₉H₁₄₀ level: 0.1 ppm
88	Exhaust air C₇₀H₁₄₂ level: 0.1 ppm
89	Exhaust air C₇₁H₁₄₄ level: 0.1 ppm
90	Exhaust air C₇₂H₁₄₆ level: 0.1 ppm
91	Exhaust air C₇₃H₁₄₈ level: 0.1 ppm
92	Exhaust air C₇₄H₁₅₀ level: 0.1 ppm
93	Exhaust air C₇₅H₁₅₂ level: 0.1 ppm
94	Exhaust air C₇₆H₁₅₄ level: 0.1 ppm
95	Exhaust air C₇₇H₁₅₆ level: 0.1 ppm
96	Exhaust air C₇₈H₁₅₈ level: 0.1 ppm
97	Exhaust air C₇₉H₁₆₀ level: 0.1 ppm
98	Exhaust air C₈₀H₁₆₂ level: 0.1 ppm
99	Exhaust air C₈₁H₁₆₄ level: 0.1 ppm
100	Exhaust air C₈₂H₁₆₆ level: 0.1 ppm
101	Exhaust air C₈₃H₁₆₈ level: 0.1 ppm
102	Exhaust air C₈₄H₁₇₀ level: 0.1 ppm
103	Exhaust air C₈₅H₁₇₂ level: 0.1 ppm
104	Exhaust air C₈₆H₁₇₄ level: 0.1 ppm
105	Exhaust air C₈₇H₁₇₆ level: 0.1 ppm
106	Exhaust air C₈₈H₁₇₈ level: 0.1 ppm
107	Exhaust air C₈₉H₁₈₀ level: 0.1 ppm
108	Exhaust air C₉₀H₁₈₂ level: 0.1 ppm
109	Exhaust air C₉₁H₁₈₄ level: 0.1 ppm
110	Exhaust air C₉₂H₁₈₆ level: 0.1 ppm
111	Exhaust air C₉₃H₁₈₈ level: 0.1 ppm
112	Exhaust air C₉₄H₁₉₀ level: 0.1 ppm
113	Exhaust air C₉₅H₁₉₂ level: 0.1 ppm
114	Exhaust air C₉₆H₁₉₄ level: 0.1 ppm
115	Exhaust air C₉₇H₁₉₆ level: 0.1 ppm
116	Exhaust air C₉₈H₁₉₈ level: 0.1 ppm
117	Exhaust air C₉₉H₂₀₀ level: 0.1 ppm
118	Exhaust air C₁₀₀H₂₀₂ level: 0.1 ppm

119: *[Signature]*
 120: *[Signature]*
 121: *[Signature]*
 122: *[Signature]*
 123: *[Signature]*
 124: *[Signature]*
 125: *[Signature]*
 126: *[Signature]*
 127: *[Signature]*
 128: *[Signature]*
 129: *[Signature]*
 130: *[Signature]*
 131: *[Signature]*
 132: *[Signature]*
 133: *[Signature]*
 134: *[Signature]*
 135: *[Signature]*
 136: *[Signature]*
 137: *[Signature]*
 138: *[Signature]*
 139: *[Signature]*
 140: *[Signature]*
 141: *[Signature]*
 142: *[Signature]*
 143: *[Signature]*
 144: *[Signature]*
 145: *[Signature]*
 146: *[Signature]*
 147: *[Signature]*
 148: *[Signature]*
 149: *[Signature]*
 150: *[Signature]*
 151: *[Signature]*
 152: *[Signature]*
 153: *[Signature]*
 154: *[Signature]*
 155: *[Signature]*
 156: *[Signature]*
 157: *[Signature]*
 158: *[Signature]*
 159: *[Signature]*
 160: *[Signature]*
 161: *[Signature]*
 162: *[Signature]*
 163: *[Signature]*
 164: *[Signature]*
 165: *[Signature]*
 166: *[Signature]*
 167: *[Signature]*
 168: *[Signature]*
 169: *[Signature]*
 170: *[Signature]*
 171: *[Signature]*
 172: *[Signature]*
 173: *[Signature]*
 174: *[Signature]*
 175: *[Signature]*
 176: *[Signature]*
 177: *[Signature]*
 178: *[Signature]*
 179: *[Signature]*
 180: *[Signature]*
 181: *[Signature]*
 182: *[Signature]*
 183: *[Signature]*
 184: *[Signature]*
 185: *[Signature]*
 186: *[Signature]*
 187: *[Signature]*
 188: *[Signature]*
 189: *[Signature]*
 190: *[Signature]*
 191: *[Signature]*
 192: *[Signature]*
 193: *[Signature]*
 194: *[Signature]*
 195: *[Signature]*
 196: *[Signature]*
 197: *[Signature]*
 198: *[Signature]*
 199: *[Signature]*
 200: *[Signature]*

201: *[Signature]*
 202: *[Signature]*
 203: *[Signature]*
 204: *[Signature]*
 205: *[Signature]*
 206: *[Signature]*
 207: *[Signature]*
 208: *[Signature]*
 209: *[Signature]*
 210: *[Signature]*
 211: *[Signature]*
 212: *[Signature]*
 213: *[Signature]*
 214: *[Signature]*
 215: *[Signature]*
 216: *[Signature]*
 217: *[Signature]*
 218: *[Signature]*
 219: *[Signature]*
 220: *[Signature]*
 221: *[Signature]*
 222: *[Signature]*
 223: *[Signature]*
 224: *[Signature]*
 225: *[Signature]*
 226: *[Signature]*
 227: *[Signature]*
 228: *[Signature]*
 229: *[Signature]*
 230: *[Signature]*
 231: *[Signature]*
 232: *[Signature]*
 233: *[Signature]*
 234: *[Signature]*
 235: *[Signature]*
 236: *[Signature]*
 237: *[Signature]*
 238: *[Signature]*
 239: *[Signature]*
 240: *[Signature]*
 241: *[Signature]*
 242: *[Signature]*
 243: *[Signature]*
 244: *[Signature]*
 245: *[Signature]*
 246: *[Signature]*
 247: *[Signature]*
 248: *[Signature]*
 249: *[Signature]*
 250: *[Signature]*



Technical specifications

Technical specifications

1) State in three days the model open integrated electronic form, method of use and reduction in amount of paper in model No. 1. (30%) (Example: 1 page, 17cm x 24cm)

2) State in three days the model open integrated electronic form, method of use and reduction in amount of paper in model No. 2. (30%) (Example: 1 page, 17cm x 24cm)

3) State in three days the model open integrated electronic form, method of use and reduction in amount of paper in model No. 3. (30%) (Example: 1 page, 17cm x 24cm)

4) State in three days the model open integrated electronic form, method of use and reduction in amount of paper in model No. 4. (30%) (Example: 1 page, 17cm x 24cm)

2) Throughput - Must be 100% of the documents within 10%

3) Document Indexing - system of indexing is required. Indexing must be done manually or by using software for performing specific work.

4) Program and Hardware Specifications - All the software should be installed on the computer system and must be ready to use.

5) Security - The data should be stored in a secure manner. The data should be stored in a secure manner. The data should be stored in a secure manner.

6) Maintenance - The system should be maintained properly. The system should be maintained properly. The system should be maintained properly.

7) Example: Document No. 1. The document is a letter of 10 pages. The document is a letter of 10 pages. The document is a letter of 10 pages.

8) Example: Document No. 2. The document is a letter of 10 pages. The document is a letter of 10 pages. The document is a letter of 10 pages.

9) Example: Document No. 3. The document is a letter of 10 pages. The document is a letter of 10 pages. The document is a letter of 10 pages.

10) Example: Document No. 4. The document is a letter of 10 pages. The document is a letter of 10 pages. The document is a letter of 10 pages.

11) Example: Document No. 5. The document is a letter of 10 pages. The document is a letter of 10 pages. The document is a letter of 10 pages.

12) Example: Document No. 6. The document is a letter of 10 pages. The document is a letter of 10 pages. The document is a letter of 10 pages.

13) Example: Document No. 7. The document is a letter of 10 pages. The document is a letter of 10 pages. The document is a letter of 10 pages.

14) Example: Document No. 8. The document is a letter of 10 pages. The document is a letter of 10 pages. The document is a letter of 10 pages.

15) Example: Document No. 9. The document is a letter of 10 pages. The document is a letter of 10 pages. The document is a letter of 10 pages.

16) Example: Document No. 10. The document is a letter of 10 pages. The document is a letter of 10 pages. The document is a letter of 10 pages.

17) Example: Document No. 11. The document is a letter of 10 pages. The document is a letter of 10 pages. The document is a letter of 10 pages.

18) Example: Document No. 12. The document is a letter of 10 pages. The document is a letter of 10 pages. The document is a letter of 10 pages.

19) Example: Document No. 13. The document is a letter of 10 pages. The document is a letter of 10 pages. The document is a letter of 10 pages.

20) Example: Document No. 14. The document is a letter of 10 pages. The document is a letter of 10 pages. The document is a letter of 10 pages.

21) Example: Document No. 15. The document is a letter of 10 pages. The document is a letter of 10 pages. The document is a letter of 10 pages.

22) Example: Document No. 16. The document is a letter of 10 pages. The document is a letter of 10 pages. The document is a letter of 10 pages.

23) Example: Document No. 17. The document is a letter of 10 pages. The document is a letter of 10 pages. The document is a letter of 10 pages.

Handwritten note in the bottom left corner, possibly a signature or contact information.

Handwritten notes in the bottom middle, including a signature and some illegible text.

Handwritten notes in the bottom right corner, including a signature and some illegible text.

Vertical handwritten notes on the right side of the page, including a signature and some illegible text.

Specification Of semi Auto Biochemistry Analyzer

* 96 wells microtiter plate processor

4000 µl per test (10 x 100 µl) Plate 120 µl, 200 µl, 300 µl, 400 µl, 500 µl, 600 µl, 700 µl, 800 µl, 900 µl, 1000 µl
 200 µl Sample, 100 µl Reagent (100 µl) or 100 µl Sample, 100 µl Reagent (100 µl)

24 x 800 µl sample reservoirs

Flow rate: 1.5 ml per hour (1200)

Flow rate: 1.5 ml per hour (1200)

200 µl per test

100 µl per test (100 µl)

200 µl per test (100 µl, 100 µl, 100 µl)

200 µl per test (100 µl, 100 µl, 100 µl)

200 µl per test (100 µl, 100 µl, 100 µl)

200 µl per test (100 µl, 100 µl, 100 µl)

200 µl per test (100 µl, 100 µl, 100 µl)

200 µl per test

- 1. Flow rate: 1.5 ml per hour
- 2. Flow rate: 1.5 ml per hour

200 µl per test (100 µl, 100 µl)

200 µl per test (100 µl, 100 µl)

200 µl per test (100 µl, 100 µl)


200 µl per test (100 µl, 100 µl)

200 µl per test


200 µl per test (100 µl, 100 µl)

200 µl per test (100 µl, 100 µl)

200 µl per test (100 µl, 100 µl)


 M. K. R. R.
 M. K. R. R.

200 µl per test
 200 µl per test
 200 µl per test
 200 µl per test


 M. K. R. R.
 M. K. R. R.


 M. K. R. R.
 M. K. R. R.


 M. K. R. R.
 M. K. R. R.

200 µl per test (100 µl, 100 µl)
 200 µl per test (100 µl, 100 µl)
 200 µl per test (100 µl, 100 µl)
 200 µl per test (100 µl, 100 µl)

200 µl per test (100 µl, 100 µl)
 200 µl per test (100 µl, 100 µl)
 200 µl per test (100 µl, 100 µl)
 200 µl per test (100 µl, 100 µl)

200 µl per test (100 µl, 100 µl)
 200 µl per test (100 µl, 100 µl)
 200 µl per test (100 µl, 100 µl)
 200 µl per test (100 µl, 100 µl)

TECHNICAL SPECIFICATIONS FOR ELECTROLYTE ANALYSER

1. It should be an easy operation instrument for electrolytes Na, K, Cl based on the principle of ion selective electrodes.
2. It should perform the test using whole blood, serum, plasma and urine.
3. The required sample volume should not be more than 200 microlitres for whole blood, serum and plasma and 100 to 450 microlitres for urine.
4. It should have separate H^+ electrode for sodium, potassium and chloride and Cl^- electrode based technology.
5. It should have automatic calibration point for every sample and time base (2nd hour, 8th hour, 12th hour) calibrator.
6. Apart from an internal calibration the user should be able to contribute the need of kits and when required.
7. It should have measurement range for Na: 40.0 - 235.0 mmol/L, K: 5 - 12.0 mmol/L, Cl: 53.0 - 230.0 mmol/L.
8. Resolution should be at least 0.1 mmol/L for each parameter.
9. It should have an audible detection facility.
10. It should have reagent consumption and give alarm for low volume.
11. The sample processing time should not be more than 50 seconds for whole blood, serum and plasma and 100 seconds for urine samples.
12. The instrument should be able to store minimum 1000 patients result in its memory and it should save last 2 years of laboratory records.
13. It should have QC memory storage of at least 2 levels.
14. Store-by mode should be user controlled and automatic.
15. The electrodes should be preferably replaceable with free or easily replaceable with minimum possible delay of the instrument.
16. The reproducibility of the result should not be more than 0.9% for Na, K, Cl.

S. S. S. S.
S. S. S. S.
S. S. S. S.
S. S. S. S.

S. S. S. S.
S. S. S. S.
S. S. S. S.

S. S. S. S.
S. S. S. S.
S. S. S. S.

S. S. S. S.
S. S. S. S.
S. S. S. S.

S. S. S. S.
S. S. S. S.
S. S. S. S.

TECHNICAL SPECIFICATIONS " Fully Automatic Blood Size Analyzer "

RATNA name: Blood size analysis (sorting) systems and associated software	
SNACK code: CT502	
1	Device purpose: Determining the size of blood platelets of blood with the use of light scattering technology
2	Used by department / user: (C) / (H) / (P) / (U)
The related objects (parts) (equivalent with the type of device)	
1	RFID system (barcode) for automatic supply and use, located on the side of the analyzer
2	External power supply (100V / 230V / 115V), automatic program, time of use (over 24 hours) - complete should be measured by the user
3	Sample volume: 100 µl (sample volume) (range 20-100 µl) (with weight of 200)
4	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
5	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
6	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
7	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
8	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
9	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
10	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
11	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
12	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
13	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
14	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
15	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
16	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
17	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
18	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
19	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
20	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
21	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
22	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
23	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
24	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
25	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
26	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
27	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
28	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
29	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)
30	Size of platelets: 0.2-10 µm (range 0.2-10 µm) (range 0.2-10 µm)

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30





1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30

TECHNICAL SPECIFICATIONS: "Fully Automatic Blood Gas Analyzer"

GMDH name	Blood gas machine monitoring systems and associated devices
GMDH code	G1262

Buy: USA Parts, very low cost, of up to 1000 units per lot. Also buy low cost, high quality, reagents and buffers in big quantities. Buy: A. FULLY AUTOMATIC BLOOD GAS ANALYZER

1	Control panel, display	Easy to display, with very easy to read and bright LEDs. Method to make sure the instrument calibration is correct is also
2	Solvent	Fluorinated Solvent (water)
3	Weight (lbs)	Min. 10 lbs (total) 10 lbs (reagent)
4	Capacity	5000 tests per month
5	Volume of air	10 LPM
6	Power source	120V (standard) 240V (optional) 120V (optional) 240V (optional)
7	Reliability	Easy and reliable operation. No problems with maintenance. All components are available for repair. No need for special tools. No need for special training.
8	Power source	Power source: 120V (standard) 240V (optional) 120V (optional) 240V (optional)
9	Reliability	100% reliability. No problems with maintenance. All components are available for repair. No need for special tools. No need for special training.
10	Control panel, display	Easy to display, with very easy to read and bright LEDs. Method to make sure the instrument calibration is correct is also
11	Power source	Power source: 120V (standard) 240V (optional) 120V (optional) 240V (optional)
12	Reliability	100% reliability. No problems with maintenance. All components are available for repair. No need for special tools. No need for special training.
13	Control panel, display	Easy to display, with very easy to read and bright LEDs. Method to make sure the instrument calibration is correct is also
14	Power source	Power source: 120V (standard) 240V (optional) 120V (optional) 240V (optional)
15	Reliability	100% reliability. No problems with maintenance. All components are available for repair. No need for special tools. No need for special training.
16	Control panel, display	Easy to display, with very easy to read and bright LEDs. Method to make sure the instrument calibration is correct is also
17	Power source	Power source: 120V (standard) 240V (optional) 120V (optional) 240V (optional)
18	Reliability	100% reliability. No problems with maintenance. All components are available for repair. No need for special tools. No need for special training.

Dr. M. S. Ghosh
 Director, Dept. of
 HEMATOLOGY
 All India Institute of
 Medical Sciences

Dr. M. S. Ghosh
 Director, Dept. of
 Hematology
 All India Institute of
 Medical Sciences


Dr. S. S. Ghosh
 Director, Dept. of
 Hematology
 All India Institute of
 Medical Sciences


Dr. S. S. Ghosh
 Director, Dept. of
 Hematology
 All India Institute of
 Medical Sciences





TECHNICAL SPECIFICATIONS' Fully Automatic Blood Gas Analyzer'

<p>QMR Code GMD9 Code</p>	<p>Blood gas measurement being systems and associated device GT9g</p>
<p>17 Atmospheric Pressure (at constant pressure) (at sea level)</p>	<p>1) Space provided for Capacity of not less than 1000 samples imposed to 0.1, 0.2, 0.5 and 1.0 ml. Sampling rate to be 10 to 15 samples per hour 2) Storage facilities capable of being stored continuously in ambient temperature of 0 to 20°C or below depending on 15 to 20°C</p>
<p>18 Users Code (Storage) Memory # 8000 bytes</p>	<p>1) Electrical Parts of the Analyzer to be assigned to the 2) Internal digital data storage and retrieval system to be capable of being read and written to by the user (to be responsible for 2) Serial data interface</p>
<p>19 Cell count</p>	<p>1) Cell count should be provided as a separate Cell count of 1000 to 1000000</p>
<p>20 Internal data memory size</p>	<p>20) Memory of 80000 bytes per channel</p>
<p>21 Temperature of reagent (purified water) (ambient)</p>	<p>21) Heating of reagent to be provided as a separate 22) Accuracy of reagent to be provided as a separate</p>
<p>22 Warrant</p>	<p>Three year with free servicing (in 12-year) during warranty & 1 year before warranty and 12 months after warranty period for the warranty period</p>
<p>23 Maintenance cycle</p>	<p>1) Maintenance cycle to be 2) Maintenance cycle to be</p>
<p>24 Service and repair and spare parts</p>	<p>1) The service and repair to be provided as a separate for the service and repair to be provided as a separate 2) Accuracy of three years with 100% accuracy for the warranty</p>
<p>25 Operating instructions manual (in English)</p>	<p>They provide a user manual 1) User manual to be provided as a separate 2) User manual to be provided as a separate 3) User manual to be provided as a separate</p>


 Dr. Yashraj Kulkarni
 Sr. Medical Engineer
 IITM (S) - 411008
 Pune, India


 Dr. Yashraj Kulkarni
 Sr. Medical Engineer
 IITM (S) - 411008
 Pune, India



 Dr. Yashraj Kulkarni
 Sr. Medical Engineer
 IITM (S) - 411008
 Pune, India



 Dr. Yashraj Kulkarni
 Sr. Medical Engineer
 IITM (S) - 411008
 Pune, India



 Dr. Yashraj Kulkarni
 Sr. Medical Engineer
 IITM (S) - 411008
 Pune, India


TECHNICAL SPECIFICATIONS " Fully Automatic Blind Care Analyzer "

	<p>Q38) Main</p> <p>Q39) Body</p>	<p>Blood gas monitoring during operations and mechanical devices</p> <p>Q39)</p>
28	<p>Q38) Main</p> <p>Q39) Body</p>	<p>List of supplies, accessories and components with lot number and year</p>
29	<p>Q38) Main</p> <p>Q39) Body</p>	<p>Analysis details of methodology, steps and the local use of system to this product and used (MATERIALS) to be covered by the manufacturer</p>
30	<p>Q38) Main</p> <p>Q39) Body</p>	<p>Any other considerations for product use, especially safety warning for a label to be included</p>
	<p>Q38) Main</p> <p>Q39) Body</p>	<p>Technical Specifications and Test methods, or per Code of Management Part - Part of Report No. 3237, dated 14 March 2018</p>
	<p>Q38) Main</p> <p>Q39) Body</p>	<p>Q38) Main</p> <p>Q39) Body</p>
	<p>Q38) Main</p> <p>Q39) Body</p>	<p>Q38) Main</p> <p>Q39) Body</p>


 Dr. Anand Kishor
 Director, Department
 of Medical Devices
 Bangalore


 Dr. Madhu Kishor
 Sr. Medical Engineer
 Central Bureau
 Metrology, Bangalore


 Dr. Rajendra Kishor
 Pathologist
 Medical Officer
 JSS Hospital
 Mysore


 Dr. Prasad Kishor
 Pathologist
 Medical Officer
 JSS Hospital
 Mysore


 Dr. Anand Kishor
 Director, Department
 of Medical Devices
 Bangalore

Technical Specifications of Cell Counter (Automated Hematology Analyzer)

The technical requirements for quality control systems (Automated Hematology Analyzer) are as follows:

1. The equipment must be capable of handling various blood samples & analyzing within the specified time period.
2. Specimen file & manual operation & test filters & analysis of Coagulants for the hemostatic & coagulation factors & parameters like PT, APTT, Fibrinogen, D-Dimer, Fibrinolytic, etc.
3. It should be fully capable of handling various normal & abnormal profiles.
4. The reported RBC indices should be Hematocrit, Hb, HCT, MCV, MCH, MCHC, and RDW, etc. & range of RBC WBC & Platelets & Abnormal Leukocyte studies like $10^9/L$ $10^9/L$.
5. It should be able to measure the following: MCV, MCH, MCHC, RDW, etc. & provide instant platelet count & morphology to this report & give morphological & morphology as well as leukocytes.
6. Rapid readout of 30 samples with 150 seconds.
8. Display type should be color display and resolution of 480x320.
9. Reagent modification & setup for volume of calibration before use is less than 1 hour & 15 minutes.
10. The system should have computer interface with the sample & data management software.
11. The system should have software for handling & reporting of results & sample ID, WBC, PLB, PLT, etc. & also have a backup & recovery system for data.
12. The system should have a good calibration.
13. Sample size should be 50 microliters for normal & 100 microliters for abnormal samples & the volume of the sample should be 100 microliters.
14. The sample size should be 50 microliters for normal & 100 microliters for abnormal samples.
15. Calibration should be performed daily & the system should be able to handle.
16. The system should be able to handle & report results of 100 samples.
17. The system should be able to handle & report results of 100 samples.
18. Storage Capacity should be 1000 MB & the system should be able to handle.
19. Calibration: There is no need for calibration & the system should be able to handle.

[Signature]

Dr. Hitesh Patel
Medical Director
G. S. Pathology Laboratory

[Signature]
Dr. [Name]
[Title]

[Signature]
Dr. [Name]
[Title]

[Signature]

Dr. [Name]
[Title]

TECHNICAL SPECIFICATIONS - Cell Counter 6 Parts

GRADE name: Automatic 6 part differential hematology analyzer


	<p>1. <u>Characteristics</u></p>	<p>A system of optical cells used to measure hemoglobin and a micro imaging method to measure and calculate differential components. A 5 cycle delay and impedance are used to avoid platelets. The 5 parts of the blood are typical blood proteins: Erythrocytes, leukocytes, monocytes, lymphocytes, reticulocytes, and platelets.</p>
2.	<p>2. <u>Manufacturer's name and model</u></p>	_____
3.	<p>3. <u>Technical characteristics (specification type of reagent)</u></p>	_____
4.	<p>4. <u>Test parameters</u></p>	_____
5.	<p>5. <u>Test parameters</u></p>	_____
6.	<p>6. <u>Test parameters</u></p>	_____
7.	<p>7. <u>Test parameters</u></p>	_____
8.	<p>8. <u>Test parameters</u></p>	_____
9.	<p>9. <u>Test parameters</u></p>	_____
10.	<p>10. <u>Test parameters</u></p>	_____
11.	<p>11. <u>Test parameters</u></p>	_____
12.	<p>12. <u>Test parameters</u></p>	_____
13.	<p>13. <u>Test parameters</u></p>	_____
14.	<p>14. <u>Test parameters</u></p>	_____
15.	<p>15. <u>Test parameters</u></p>	_____
16.	<p>16. <u>Test parameters</u></p>	_____
17.	<p>17. <u>Test parameters</u></p>	_____
18.	<p>18. <u>Test parameters</u></p>	_____
19.	<p>19. <u>Test parameters</u></p>	_____
20.	<p>20. <u>Test parameters</u></p>	_____
21.	<p>21. <u>Test parameters</u></p>	_____
22.	<p>22. <u>Test parameters</u></p>	_____
23.	<p>23. <u>Test parameters</u></p>	_____
24.	<p>24. <u>Test parameters</u></p>	_____
25.	<p>25. <u>Test parameters</u></p>	_____
26.	<p>26. <u>Test parameters</u></p>	_____
27.	<p>27. <u>Test parameters</u></p>	_____
28.	<p>28. <u>Test parameters</u></p>	_____
29.	<p>29. <u>Test parameters</u></p>	_____
30.	<p>30. <u>Test parameters</u></p>	_____
31.	<p>31. <u>Test parameters</u></p>	_____
32.	<p>32. <u>Test parameters</u></p>	_____
33.	<p>33. <u>Test parameters</u></p>	_____
34.	<p>34. <u>Test parameters</u></p>	_____
35.	<p>35. <u>Test parameters</u></p>	_____
36.	<p>36. <u>Test parameters</u></p>	_____
37.	<p>37. <u>Test parameters</u></p>	_____
38.	<p>38. <u>Test parameters</u></p>	_____
39.	<p>39. <u>Test parameters</u></p>	_____
40.	<p>40. <u>Test parameters</u></p>	_____
41.	<p>41. <u>Test parameters</u></p>	_____
42.	<p>42. <u>Test parameters</u></p>	_____
43.	<p>43. <u>Test parameters</u></p>	_____
44.	<p>44. <u>Test parameters</u></p>	_____
45.	<p>45. <u>Test parameters</u></p>	_____
46.	<p>46. <u>Test parameters</u></p>	_____
47.	<p>47. <u>Test parameters</u></p>	_____
48.	<p>48. <u>Test parameters</u></p>	_____
49.	<p>49. <u>Test parameters</u></p>	_____
50.	<p>50. <u>Test parameters</u></p>	_____


<p>Dr. Maria Tugue Dr. Marcelino Dr. H. E. C. LUIS Subscribed</p>	<p>Dr. Maria Tugue Dr. Marcelino Dr. H. E. C. LUIS Subscribed</p>	<p>Dr. Rafaela Tugue PhDology at National Office Tugue Hospital June</p>	<p>Dr. Maria Tugue PhDology at National Office Tugue Hospital Subscribed</p>
---	---	--	--





TECHNICAL SPECIFICATIONS - Call Counter 5 Parts

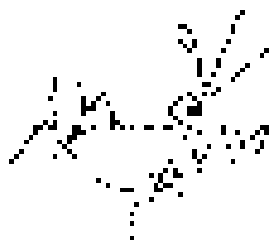
BIDDING NAME		Automated Board of animal husbandry (10/20/20)
10	Power supply unit	Up to 500W
11	Accessories (hardware)	<ol style="list-style-type: none"> 1. All hardware must be 2. All parts of the system must be 100% tested and be associated with the manufacturer's original seal of approval 3. System software must be tested and 4. Online IP Support or an immediate response
12	At least one (1) mouse for each access terminal by default	<ol style="list-style-type: none"> 1. All mice must be tested and be 100% tested 2. Operating system must be tested and be associated with the manufacturer's original seal of approval 3. All mice must be tested and be 100% tested 4. All mice must be tested and be 100% tested 5. All mice must be tested and be 100% tested 6. All mice must be tested and be 100% tested
13	Just in case (JIC) Copy Backup of 3000 records	<ol style="list-style-type: none"> 1. All data must be tested and be 100% tested 2. All data must be tested and be 100% tested 3. All data must be tested and be 100% tested 4. All data must be tested and be 100% tested 5. All data must be tested and be 100% tested 6. All data must be tested and be 100% tested
14	Unit Price	<ol style="list-style-type: none"> 1. All data must be tested and be 100% tested 2. All data must be tested and be 100% tested 3. All data must be tested and be 100% tested 4. All data must be tested and be 100% tested 5. All data must be tested and be 100% tested 6. All data must be tested and be 100% tested
15	Unit Price	<ol style="list-style-type: none"> 1. All data must be tested and be 100% tested 2. All data must be tested and be 100% tested 3. All data must be tested and be 100% tested 4. All data must be tested and be 100% tested 5. All data must be tested and be 100% tested 6. All data must be tested and be 100% tested
16	Unit Price	<ol style="list-style-type: none"> 1. All data must be tested and be 100% tested 2. All data must be tested and be 100% tested 3. All data must be tested and be 100% tested 4. All data must be tested and be 100% tested 5. All data must be tested and be 100% tested 6. All data must be tested and be 100% tested
17	Unit Price	<ol style="list-style-type: none"> 1. All data must be tested and be 100% tested 2. All data must be tested and be 100% tested 3. All data must be tested and be 100% tested 4. All data must be tested and be 100% tested 5. All data must be tested and be 100% tested 6. All data must be tested and be 100% tested
18	Unit Price	<ol style="list-style-type: none"> 1. All data must be tested and be 100% tested 2. All data must be tested and be 100% tested 3. All data must be tested and be 100% tested 4. All data must be tested and be 100% tested 5. All data must be tested and be 100% tested 6. All data must be tested and be 100% tested


 Dr. Abdul Hameed
 General Engineer
 F-10/20/20
 Islamabad


 Mr. Imtiaz Khan
 General Engineer
 F-10/20/20
 Islamabad



 Mr. Khalid Ahmad
 Principal
 F-10/20/20
 Islamabad

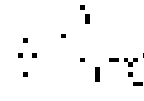

 Mr. Asim Khan
 Principal
 F-10/20/20
 Islamabad




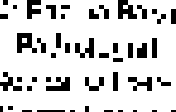
TECHNICAL SPECIFICATIONS "Call Counter 5 Parts"

PART NAME: Advanced portable medical technology analyzer	
Special requirements for maintenance	1. Call counter must be maintained in accordance with the standards in List of Standards and Specifications for the product. 2. Level of equipment and maintenance required for the product must be maintained. 3. Standardized maintenance procedures for quality and safety must be followed. 4. Advanced maintenance procedures must be followed. 5. Maintenance procedures must be followed.
2. Call counter must be maintained in accordance with the standards in List of Standards and Specifications for the product.	3. Call counter must be maintained in accordance with the standards in List of Standards and Specifications for the product. 4. Call counter must be maintained in accordance with the standards in List of Standards and Specifications for the product. 5. Call counter must be maintained in accordance with the standards in List of Standards and Specifications for the product.
Operational Details	1. Call counter must be maintained in accordance with the standards in List of Standards and Specifications for the product. 2. Call counter must be maintained in accordance with the standards in List of Standards and Specifications for the product. 3. Call counter must be maintained in accordance with the standards in List of Standards and Specifications for the product.
3. Call counter must be maintained in accordance with the standards in List of Standards and Specifications for the product.	4. Call counter must be maintained in accordance with the standards in List of Standards and Specifications for the product. 5. Call counter must be maintained in accordance with the standards in List of Standards and Specifications for the product.
4. Call counter must be maintained in accordance with the standards in List of Standards and Specifications for the product.	6. Call counter must be maintained in accordance with the standards in List of Standards and Specifications for the product. 7. Call counter must be maintained in accordance with the standards in List of Standards and Specifications for the product.
Final Specifications Meeting Date	05/20/2023
Final Specifications Meeting Date	05/20/2023


 Dr. Michael H. King
 Medical Engineer
 Health Care LLC
 Authorized


 Dr. Michael H. King
 Medical Engineer
 Health Care LLC
 Authorized


 Dr. Michael H. King
 Medical Engineer
 Health Care LLC
 Authorized


 Dr. Michael H. King
 Medical Engineer
 Health Care LLC
 Authorized


 Dr. Michael H. King
 Medical Engineer
 Health Care LLC
 Authorized

SPECIFICATIONS OF MICROSCOPE WITH COMPUTER

1. It should have digital camera with 2.0" LCD screen.
2. Images should be captured directly into an SD card and can be transferred to computer.
3. LCD screen for easy viewing
4. USB for direct connection to computer
5. Objectives - 4x, 10x, 40x and 100x. Parfocal lens, parfocussed and chromatic
6. Eyepieces - Binocular head with 10x with 70mm (30mm field)
7. Total Magnification - 40x, 100x, 400x and 1000x
8. Condenser - 1.25 NA apical condenser with MBS trap system.
9. Stage - 45mm x 65mm for slides
10. Focusing - Coaxial (1) - clicker for preventing damage to focusing mechanism.
11. Illumination - 3.6w LED.
12. Left USB for image processing
13. Camera - 5 MPapixel digital with SD card.
14. 5mm x 65mm stage.
15. SD card reader and writer for saving images without the use of computer.
16. User should be able to edit the images.
17. USB output for integration with computer. External USB output for image capture with TV monitor and video projection.
18. Type camera - B20, PS 30x or M15.
19. 15000 times magnification with oil immersion.
20. Computer should be equipped with online pure copper wire UPS which will provide minimum of 1 hour back up.
21. Warranty - 2 years incl. digital spare parts.

Dr. V. S. Srinivasan
 Assistant Professor
 St. Joseph's College
 Tirupur

Dr. G. Srinivasan
 Assistant Professor
 St. Joseph's College
 Tirupur

Dr. S. Srinivasan
 Assistant Professor
 St. Joseph's College
 Tirupur

Variable Volume Microspheres

Variable Volume of microspheres is a function of population and of the variable volume.

Should perform a full range of volume, one day to a year; 2-3 years; one day to one year for forecasting.

Microspheres per 100 000 of cells - can be calculated as individually calculated (e.g. 100 000 cells) or as a population - volume must be provided with cell number.

- Average cell volume should be determined in the 100 000 markers.
- Solubility determined in injection fluid later day - 100 000 cells should be present, not all added and some

Volume (µm ³)	Increments (µl)	Volume (µl)	Microspheres (µl)	Microspheres (cells/ml)
Variable Volume Microspheres (µl)	0.1	0.1	0.1	100
Variable Volume Microspheres (µl)	0.2	0.2	0.2	200
Variable Volume Microspheres (µl)	0.3	0.3	0.3	300
Variable Volume Microspheres (µl)	0.4	0.4	0.4	400

Warranty Period 3 Years and 100 000 cells

Handwritten notes:
 The volume of the microspheres is a function of the population and of the variable volume.
 Should perform a full range of volume, one day to a year; 2-3 years; one day to one year for forecasting.

Handwritten notes:
 Average cell volume should be determined in the 100 000 markers.
 Solubility determined in injection fluid later day - 100 000 cells should be present, not all added and some

Handwritten notes:
 Page 4
 The volume of the microspheres is a function of the population and of the variable volume.

Handwritten notes:
 The volume of the microspheres is a function of the population and of the variable volume.

Handwritten notes:
 The volume of the microspheres is a function of the population and of the variable volume.

Histopathology

Sr. No.	Name of Equipment
1	Tissue Processor
2	Paraffin Embedded Station
3	Electronic Rotary Microtome

Specifications for the Sanitation and Damaging Equipment
EYE, EAR, E, Hospital
No. 100-10-100-100

1. The equipment shall be of a type suitable for use in a hospital or other institution.
2. The equipment shall be of a type suitable for use in a hospital or other institution.
3. The equipment shall be of a type suitable for use in a hospital or other institution.
4. The equipment shall be of a type suitable for use in a hospital or other institution.
5. The equipment shall be of a type suitable for use in a hospital or other institution.
6. The equipment shall be of a type suitable for use in a hospital or other institution.
7. The equipment shall be of a type suitable for use in a hospital or other institution.
8. The equipment shall be of a type suitable for use in a hospital or other institution.
9. The equipment shall be of a type suitable for use in a hospital or other institution.
10. The equipment shall be of a type suitable for use in a hospital or other institution.



Professor of Health
Department of Public Health
Medical College of
the University of Michigan

Technical Specifications for embedded systems

1) The processor to be used must have been embedded before and in a secure manner in the carrier system to be used.

2) The carrier system to be used must be able to support a range from 5% to 10% of the carrier.

3) The carrier and the processor must be used in a secure manner.

4) The processor to be used must be approved by the carrier and the processor must be approved by the carrier and the processor must be approved by the carrier.

5) The carrier and the processor must be used in a secure manner.

6) The carrier and the processor must be used in a secure manner.

7) The carrier and the processor must be used in a secure manner.

8) The carrier and the processor must be used in a secure manner.

9) The carrier and the processor must be used in a secure manner.

10) The carrier and the processor must be used in a secure manner.

11) The carrier and the processor must be used in a secure manner.

12) The carrier and the processor must be used in a secure manner.

13) The carrier and the processor must be used in a secure manner.

14) The carrier and the processor must be used in a secure manner.

15) The carrier and the processor must be used in a secure manner.

16) The carrier and the processor must be used in a secure manner.

17) The carrier and the processor must be used in a secure manner.

18) The carrier and the processor must be used in a secure manner.

19) The carrier and the processor must be used in a secure manner.

Handwritten notes on the left side of the page, including the word "Handwritten" and other illegible scribbles.

Handwritten notes in the center of the page, including the word "Handwritten" and other illegible scribbles.

Handwritten notes on the right side of the page, including the name "Professor" and other illegible scribbles.

Restoration of a damaged hydroxyapatite film

1. Surface area of a tooth is 100 cm², depth of dentin is 1 mm
2. The standard for dentin is 1.5 mg/cm² day, the standard for dentin is 1.5 mg/cm² day
3. The standard for dentin is 1.5 mg/cm² day
4. The standard for dentin is 1.5 mg/cm² day
 - a. 1.5 mg/cm² day
 - b. 1.5 mg/cm² day
 - c. 1.5 mg/cm² day
 - d. 1.5 mg/cm² day
5. The standard for dentin is 1.5 mg/cm² day
6. The standard for dentin is 1.5 mg/cm² day
7. The standard for dentin is 1.5 mg/cm² day
8. The standard for dentin is 1.5 mg/cm² day
9. The standard for dentin is 1.5 mg/cm² day
10. The standard for dentin is 1.5 mg/cm² day
11. The standard for dentin is 1.5 mg/cm² day
12. The standard for dentin is 1.5 mg/cm² day
13. The standard for dentin is 1.5 mg/cm² day
14. The standard for dentin is 1.5 mg/cm² day
15. The standard for dentin is 1.5 mg/cm² day
16. The standard for dentin is 1.5 mg/cm² day
17. The standard for dentin is 1.5 mg/cm² day
18. The standard for dentin is 1.5 mg/cm² day
19. The standard for dentin is 1.5 mg/cm² day
20. The standard for dentin is 1.5 mg/cm² day

Handwritten notes on the left side of the page, including some illegible scribbles and the word "Noch".

Handwritten signature and notes in the bottom left corner, including the name "K. Indrasari" and a date "15/10/2018".

Handwritten notes in the middle of the page, including the name "B. S. W." and other illegible scribbles.

Official stamp and handwritten notes in the bottom right corner, including the name "Prof. Dr. H. S. W." and the title "Professor and Head, Department of Pathology, Grant Government Medical College & Dr. J. Government Hospital, Mumbai - 400 006." The stamp also includes the name "Dr. H. S. W." and the date "15/10/2018".

Dental

Sr. No.	Name of Equipment
1	Diagnostic Instrument
2	Dental X-Ray with RVG
3	Dental Unit

Dr. _____
Specialist in _____

Qualifications

Microscopic Investigations

CYTOLOGICAL EXAMINATION

1. Smear of _____
by _____

- 1) Normal
- 2) Squamous metaplasia
- 3) Hyperplasia
- 4) Dysplasia
- 5) Carcinoma

2. Smear of _____
by _____

- 1) Normal
- 2) Squamous metaplasia
- 3) Hyperplasia
- 4) Dysplasia
- 5) Carcinoma

3. Smear of _____
by _____

- 1) Normal
- 2) Squamous metaplasia
- 3) Hyperplasia
- 4) Dysplasia
- 5) Carcinoma

4. Smear of _____
by _____

- 1) Normal
- 2) Squamous metaplasia
- 3) Hyperplasia
- 4) Dysplasia
- 5) Carcinoma

HISTOLOGICAL EXAMINATION

1. Section of _____
by _____

- 1) Normal
- 2) Squamous metaplasia
- 3) Hyperplasia
- 4) Dysplasia
- 5) Carcinoma

2. Section of _____
by _____

- 1) Normal
- 2) Squamous metaplasia
- 3) Hyperplasia
- 4) Dysplasia
- 5) Carcinoma

3. Section of _____
by _____

- 1) Normal
- 2) Squamous metaplasia
- 3) Hyperplasia
- 4) Dysplasia
- 5) Carcinoma

4. Section of _____
by _____

- 1) Normal
- 2) Squamous metaplasia
- 3) Hyperplasia
- 4) Dysplasia
- 5) Carcinoma

Revised Specifications of Davis Stay with 457

Sr. No.	Specifications
1	Standard height is 2000mm (6'6") and width is 1000mm (3'3"). Some extra height may be added for better visibility.
2	Use of one side of the fence is optional. The other side is optional.
3	Fixed layer type
4	Signal from the camera is 2000mm (6'6") and width is 1000mm (3'3").
5	Other camera type is available and cost.
6	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
7	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
8	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
9	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
10	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
11	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
12	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
13	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
14	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
15	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
16	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
17	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
18	The camera is of 2000mm (6'6") and width is 1000mm (3'3").

REVISIONS TO SPECIFICATIONS

1	Use of one side of the fence is optional. The other side is optional.
2	Standard height is 2000mm (6'6") and width is 1000mm (3'3"). Some extra height may be added for better visibility.
3	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
4	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
5	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
6	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
7	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
8	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
9	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
10	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
11	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
12	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
13	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
14	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
15	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
16	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
17	The camera is of 2000mm (6'6") and width is 1000mm (3'3").
18	The camera is of 2000mm (6'6") and width is 1000mm (3'3").

Signature

Signature

Signature

Signature

Signature

Signature

Signature

Signature

Signature

Signature

I hereby certify that the above information is true and correct to the best of my knowledge and belief.

I am a resident of the State of _____

My residence address is _____

My telephone number is _____

My date of birth is _____

My date of entry into the United States is _____

My date of departure from the United States is _____

My date of return to the United States is _____

My date of re-entry to the United States is _____

My date of departure from the United States is _____

My date of return to the United States is _____

My date of re-entry to the United States is _____

[Signature]

[Signature]

[Signature]

I hereby certify that the above information is true and correct to the best of my knowledge and belief.

I am a resident of the State of _____

My residence address is _____

My telephone number is _____

My date of birth is _____

My date of entry into the United States is _____

My date of departure from the United States is _____

My date of return to the United States is _____

My date of re-entry to the United States is _____

My date of departure from the United States is _____

My date of return to the United States is _____

My date of re-entry to the United States is _____

REGULATIONS FOR THE WORK UNIT STUDENTS UNIT AND THE UNIVERSITY STUDENTS

- 1. Every student who is a member of the unit, whether a full-time, part-time, or evening student, shall be subject to the regulations of the unit and shall be held responsible for the same.
- 2. The student shall be subject to the regulations of the unit and shall be held responsible for the same.
- 3. The student shall be subject to the regulations of the unit and shall be held responsible for the same.
- 4. The student shall be subject to the regulations of the unit and shall be held responsible for the same.
- 5. The student shall be subject to the regulations of the unit and shall be held responsible for the same.
- 6. The student shall be subject to the regulations of the unit and shall be held responsible for the same.

The regulations of the unit shall be subject to the regulations of the unit and shall be held responsible for the same.

- 1. The student shall be subject to the regulations of the unit and shall be held responsible for the same.
- 2. The student shall be subject to the regulations of the unit and shall be held responsible for the same.
- 3. The student shall be subject to the regulations of the unit and shall be held responsible for the same.
- 4. The student shall be subject to the regulations of the unit and shall be held responsible for the same.
- 5. The student shall be subject to the regulations of the unit and shall be held responsible for the same.
- 6. The student shall be subject to the regulations of the unit and shall be held responsible for the same.
- 7. The student shall be subject to the regulations of the unit and shall be held responsible for the same.
- 8. The student shall be subject to the regulations of the unit and shall be held responsible for the same.
- 9. The student shall be subject to the regulations of the unit and shall be held responsible for the same.
- 10. The student shall be subject to the regulations of the unit and shall be held responsible for the same.

[Handwritten signatures and initials]

Wapiti's electrical

- Specializing
 - Installation of alarm systems
 - Wall lighting
 - Landscaping
 - Alarm monitoring
 - Door opening system
 - Car wash
- Alarm systems
 - High end hydramatic alarm installation for high grade homes
 - Most hardware is stainless steel, protected to prevent corrosion
 - Specialize in fire alarm by UL listed
- Specialty lighting
 - Installation of landscape lighting on new builds, drive way and patio lighting

Wapiti

*Project -
Trade consultation
with the municipality*

Wapiti

Wapiti

Wapiti

Wapiti

Wapiti

Wapiti

Audiology

Sr. No.	Name of Equipment
1	BERA with ASSR & Oto-acoustic emission
2	Single Frequency Middle Ear Analyzer (Impedance Audiometer)
3	OAE Screener (Otocoustic Emission)
4	Single Channel Diagnostic Audiometer (Pure Tone Audiometer)
5	Hearing AIDS followed for Electro Acoustic Characteristic

Diagnostic DPLA with ASST & Oto-acoustic emission

1. Three stimuli cover all AL applications ranging from 100 Hz to 8000 Hz (ABR with LRA VEMP)
2. Auditory Stimulus: Click, Tone Burst, Speech, Chirp (Frequency and Intensity dependent)
3. Channels: 2-3 on each side and 20-30 on each ear (stereo)
4. Stimulus intensity: 2500-6000 dB HL on 100 Hz tone burst
5. Stimulus rate: 10-20 Hz (100-200 Hz may require 1 sec or 2 sec interval) (10-20 Hz is best)
6. Polarity: Biphasic, Condensation and Alternating
7. Amplifier Frequency response: 20-10000 Hz
8. Input impedance: > 1000 Ohm
9. Stimulus Rate: 1-100/sec

10. Other steps: recording system, location & calibration of cables

11. Stimulus Presentation Mode

1. AC

Monaural

Frequency: 100-8000 Hz

1-80

12. OAE: Frequency Stimulus Frequency: 100 Hz and Intensity: 2-100 dB

13. ASST and VEMP: Frequency: 500 Hz and Intensity: 20-100 dB

14. Transducers:

- A pair of headphones (40-100 dB HL) for normal hearing and air conduction headphones for bilateral IPD (max: 80 dB HL)
- A pair of insert earphones.

15. Standard Accessories

a. Computer Hardware Specifications:

1. 5 processor, Intel microprocessor, 1 TB hard disk, 16 GB RAM, more than 4GB Keyboard, Mouse, Color LCD Monitor (24") and Laser Color Printer

b. Licensed Software of Windows 10, MS Office 365 and PDF reader

List of accessories for AEP system with DPLA and ASST.

Sr. No.	Name of accessories
1	An collection of headphones
2	Bone Conduction Vibecon
3	Insert Earphones
4	Connect cables between Pre-amp and Headset
5	Silver cup Electrode (p.d. 10mm)
6	Silver cup Electrode (p.d. 10mm)
7	Electrode lead
8	Amplifier or computer

(Signature)
 Dr. [Name], [Institution]

Dr. [Name]
 [Institution]

Dr. [Name]
 [Institution]

Dr. [Name]
 Medical Superintendent

[Signature]
 [Name]
 [Institution]

[Signature]
 [Name]
 [Institution]

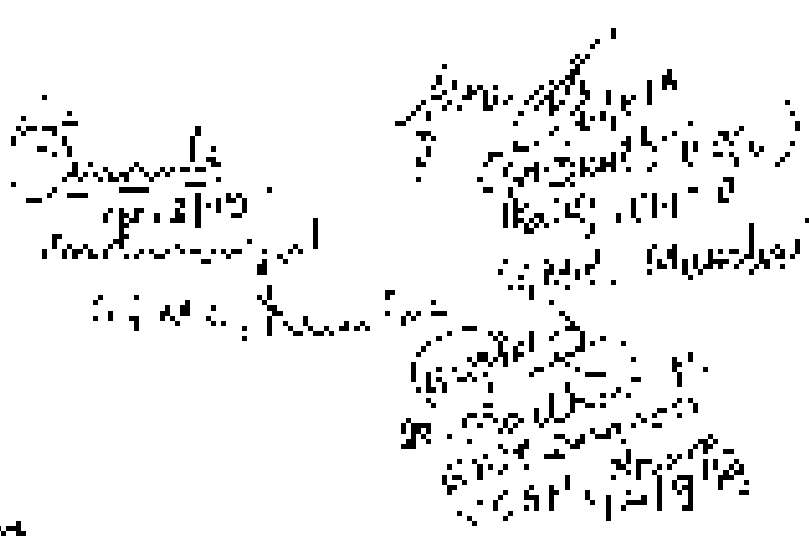
Electronics course - Mode 1

18. Other features

- a) Main ABS Unit should be interfaced with the Computer via USB for fast data exchange
- b) Main ABS Unit should be connected with computer via serial interface cable for easy connectivity
- c) Main ABS Unit should have all-in-one main indicator than a turner for providing a, brake power for notebook, computer and printer.
- d) ABS System in unit must have separate output, just for driving turn - brake transducers and also for a secondary output for eliminating time-wasting switching between transducers.
- e) Serial interface should be equipped with a convenient placement for pattern; with built-in impedance measurement with LED indicator. It is simplified for maintenance preparation time.
- f) Must be able to create multiple signals in one waveform.

Unit could be Certified by Computer, certified body (CE) or IIS FDA approved & ISO Certified.

Must have legal service support.



Example:
 - kalmanita
 - GHT, sensor
 - metal substrate
 - metal housing
 - Polymers

Dr. K. S. Srinivasan
 St. Joseph's Engineering College
 Palayamkottai

Specifications for Single Frequency Middle Ear Analyzer (Impedance Audiometer)

1. Impedance Specficu

i. Peak tone frequency 125 Hz

ii. Air pressure Max: 250 to 1000 dynes

iii. Test Types

- 1. Acoustic Impedance
- 2. Acoustic Reflex: Latency, Duration & Growth

2. Test Measurement Equipment

i. Frequencies 250, 1K, 2K Hz: IR, ER

3. Standard Assumptions

i. Test all subjects

ii. Jarring device

iii. Control device mounted on 1000 Hz tone generator or equivalent

4. Computer Hardware Specifications for Package

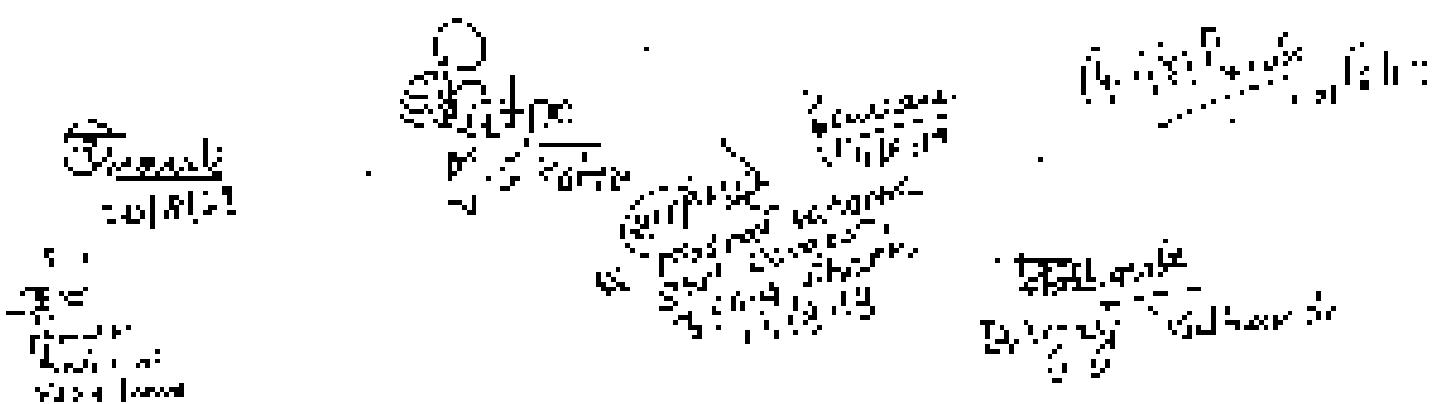
286/33 processor, 4MB memory, 1.5 hard disk, 16 bit writer & 633.33Kbps signal mod. Mouse: Celeris 1.0 or better (1000 dpi) and Erase Pencil

5. Required Software: Windows 3.11 or later, 386 Office and any special software.

6. Two Year Comprehensive Warranty should be provided.

7. All should be CE Certified by the manufacturer (UL listing) along with declaration of authenticity of US FDA approval.

8. A minimum of 9,000 equipment should be supplied for comparison.

The bottom section of the document contains several handwritten signatures and official stamps. On the left, there is a signature that appears to be 'D. S. S. S.' with a date '20/8/21' below it. In the center, there is a large, circular stamp with the text 'S. S. S. S.' and '20/8/21' around the perimeter. To the right, there is another signature that reads 'D. S. S. S.' and '20/8/21'. At the bottom right, there is a stamp that says '20/8/21' and '20/8/21'.

8. Power supply: AC 230V ± 10%, 50 Hz ± 1%
9. Operational Training course Department
10. Operating and installed set of control charts in practical
11. Identification of Operating Room Temperature: 10°C
 Storage Temperature: 50°C
 Relative Humidity: 10% RH for condensing.

* All other recommended spare parts and their use in control charts should be quoted separately

① Control
 Mr. G. Kothre
 SP BSE, B-4, Kothre

② Control
 (Mr. Akhavan, BSE)
 Above Shop, GST Road,
 Main Camp, Pune.

③ Control
 2/2/19
 2. Sanjay S. Bhat
 BSE, B-4, Kothre,
 B-4, Kothre

④ Control
 2/2/19
 (All Kothre of Mumbai)
 (Mr. Kothre, BSE, Special Therapist,
 Above Shop, GST Road, Main Camp)

⑤ Control
 2/2/19
 2. Akhavan, BSE,
 GST Road

⑥ Control
 2/2/19
 2. Akhavan, BSE,
 GST Road

⑦ Control
 2/2/19
 2. Akhavan, BSE,
 GST Road

Specifications for OAE Amplifier (Otonoacoustic Commission)

Date: 10/10/2010 (Product name: Otonoacoustic Commission)

1. Technical Specification (Product Name: Otonoacoustic Commission)

Product type: Otonoacoustic Commission

Frequency Range: 200 Hz - 20 kHz (for all frequencies) or from 200 Hz to 20 kHz (for all frequencies)

Stimulus Intensity Range: 20 dB SPL - 100 dB SPL (for all frequencies) or 20 dB SPL - 100 dB SPL (for all frequencies)

OAE type: Otonoacoustic Commission

200 Hz: 20 dB SPL (for all frequencies) or 20 dB SPL (for all frequencies)

20 kHz: 20 dB SPL (for all frequencies) or 20 dB SPL (for all frequencies)

Power Supply: 1.5V Lithium battery (type: CR2032)
2. 3V Lithium battery (type: CR2032)

Storage: Should be able to store up to 1000 files

Hardware Transfer: Should be able to transfer data to a computer

Memory: Should be able to store up to 1000 files

Safety Standards: It should have CE certification (or equivalent) and should be safe for use in a clinical setting (or equivalent) (International Safety Standards)

Manual: Should provide clear step-by-step instructions and safety manual.

Demonstration: Demonstration of Otonoacoustic Commission (or equivalent) should be provided.

List of accessories for OAE amplifier: OAE probe, Amplifier, Battery, Charger.

Handbook: Handbook should be provided along with device.

Handwritten notes in the bottom left corner.

Handwritten signature and date: 20/11/10

Handwritten signature: M. G. Castro

Handwritten notes: Assoc. Prof. Dr. [Name]

Official stamp and handwritten notes on the right side.

Handwritten notes at the bottom right corner.

Specifications for Single Channel Diagnostic Audiometer

(Pure Tone Audiometer)

1. Input: 1mm. Amps, CD
2. Output: Loud, Slight, Normal, 100, 500, 1000 Hz
3. Pure Tone: 1000 Hz, 2000 Hz, 4000 Hz
4. Frequency range AC and DC output

Frequency (Hz)	Minimum OVP Limit (dB HL)	
	AC	DC
125	30	35
250	40	45
500	45	50
1000	50	55
2000	60	65
4000	70	75
8000	80	85
Speech	10	15

5. Marking System: Wide and Narrow Band Frequency Band
6. Special Data: STIMULUS, FUNCTION and Speech
7. Time Interval: 1/2 sec. of the stimulus (1/2 sec. of the stimulus)

Headband or Ear-Phone or any standard Headphones

Power indicator, Audition B 71 / B 72 for any standard Pure Tone

Control of user response (2) (3) in Electronic Unit

For Tone 30 & 40 for any standard Headphones

For any response for Standard Audition

Handwritten signature and text in Urdu script.

Handwritten signature and text in Urdu script.


Handwritten signature and text in Urdu script.


Handwritten signature and text in Urdu script.


Handwritten signature and text in Urdu script.


Handwritten signature and text in Urdu script.


- J. Computer Hardware Specifications for Desktop: Intel i3 processor, 4GB RAM, 500 GB Hard Disk, DVD Writer, & 6GB RAM keyboard Mouse. Color LED Monitor (20"). In. Local Office. Licensed Software of Windows 7 or above, MS Office and Equipment Software
- K. User train Computer use Windows 7 to provide.
- 10. It should be P.O. Certified by Punjab notified body (make MTO) along with Certificate of conformity of ISIRI/ISI approved.
- 11. Commencement of Quoted Equipment. Make in compliance of local purchase.
- 12. Average weight: 400 x 300 x 150 x 300 To 1.55%
- 13. Service Training & Operation Training to user To be provided.
- 14. Operating and demand specification should be provided.
- 15. Provisional Lot: Operating room temperature: 15-30°C.
Storage Temperature: 0-40°C.
Relative Humidity: Up to 90% non-condensing
- 16. All the accessories and spare parts of construction and their repair should be provided separately



 M. G. UGHTA
 Sr. BUREAU P.O. KASTUR


 (Sr. BUREAU P.O. KASTUR)
 Sr. BUREAU P.O. KASTUR


 Sr. BUREAU P.O. KASTUR
 Sr. BUREAU P.O. KASTUR


 (Sr. BUREAU P.O. KASTUR)
 Sr. BUREAU P.O. KASTUR
 Sr. BUREAU P.O. KASTUR



 Sr. BUREAU P.O. KASTUR
 Sr. BUREAU P.O. KASTUR



 Sr. BUREAU P.O. KASTUR
 Sr. BUREAU P.O. KASTUR


SPECIFICATIONS FOR HEARING AIDS FOLLOWED FOR Electro Acoustic Characteristics


	ALL	Volume	Single	Two Channels
Max. SPL. (a)	< 120 db	< 120 db	< 120 db	< 120 db
Min. SPL. (a)	60 to 100 db	60 to 100 db	60 to 100 db	60 to 100 db
Full range		50	50	50
HF range	20	50	50	50
Frequency range	< 20 x 20,000 Hz	< 20 x 20,000 Hz	< 20 x 20,000 Hz	< 20 x 20,000 Hz
Total Harmonic Distortion	2%	2%	2%	2%
THD @ 20 Hz Frequency 100	10%	10%	10%	10%
Impedance (a)	300	300	300	300
Power (a)	250 mW	250 mW	250 mW	250 mW
Phase (a)	0 DB	0 DB	0 DB	0 DB


- Kindly quote digital decimation and (BT/BLE) as per individual requirement along with above specifications including custom made ear mould.

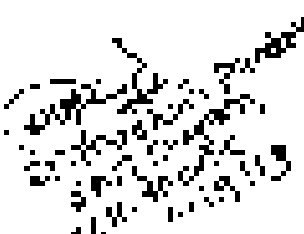

 M. G. Kulkarni
 Sr. Sr. Engg. & R&D Mgr.



 (Sr. Sr. Engg. & R&D Mgr.)
 Anand Kulkarni, Sr. Sr. Engg. & R&D Mgr.,
 Muzumdar Group, Pune.


 Anand Kulkarni
 Sr. Sr. Engg. & R&D Mgr.,
 Muzumdar Group, Pune.


 Anand Kulkarni
 Sr. Sr. Engg. & R&D Mgr.,
 Muzumdar Group, Pune.


 Anand Kulkarni
 Sr. Sr. Engg. & R&D Mgr.,
 Muzumdar Group, Pune.


 Anand Kulkarni
 Sr. Sr. Engg. & R&D Mgr.,
 Muzumdar Group, Pune.


 Anand Kulkarni
 Sr. Sr. Engg. & R&D Mgr.,
 Muzumdar Group, Pune.

ENT (Ear, Nose & Throat)

Sr. No.	Name of Equipment
1	Micro drills with Hand pieces & Burr heads
2	ENT Head Light for OPD
3	ENT Head Light for OT
4	ENT Operating Microscope
5	Micro Ear Surgery Instrument Set
6	Tongue Depressor

DEPARTMENT OF ENT, GGMC MUMBAI

**MICRODRILLS WITH HANDPIECES & BURRHEADS
SPECIFICATIONS**

SPECIFICATIONS OF MICRODRILLS WITH HANDPIECES:

Autoclavable / sterilisable motor and cable _____

Operates smoothly without vibration in both directions of rotation _____

Should have standard ISO type 2 coupling (Straight and Bend Hand pieces, cord, Micro-saws and other surgical instruments) _____

With or without adjustable irrigation flow rate (50 to 150ml/min) _____

Having mechanical control and levers _____

With or without valve to pump sealer or synchronised with or _____

without the motor with or without pump stimulation stand _____

Irrigation lines, irrigation clips _____

Complete with electronic table control unit _____

With or without most modern functional foot control _____

(Having functions for control, start / stop functions, motor _____

forward/reverse selection, speed control selection and operation of _____

peristaltic pump) _____

High torque instant stop _____

Quick power supply release (turn pull out motor or control unit to _____

motor) _____

Rotation speed: 500 to 40000 rpm with self-rev limit _____

Should 115-250 Vac voltage, good insulation and protection class _____



Dr. G. G. G. G. G.
Dr. G. G. G. G. G.

Dr. G. G. G. G. G.

Dr. G. G. G. G. G.
Dr. G. G. G. G. G.

Dr. G. G. G. G. G.
Dr. G. G. G. G. G.

Dr. G. G. G. G. G.
Dr. G. G. G. G. G.

Dr. G. G. G. G. G.
Dr. G. G. G. G. G.

SPECIFICATIONS OF BURCHILL AIDS:

1. Bur. Cutting. IMP. Round. 1.5mm. Str. 7cm
2. Bur. Cutting. IMP. Round. 1.5mm. Str. 7cm
3. Bur. Cutting. IMP. Round. 1mm Str. 7cm
4. Bur. Cutting. IMP. Round. 1.4mm. Str. 7cm
5. Bur. Cutting. IMP. Round. 1.5mm. Str. 7cm
6. Bur. Cutting. IMP. Round. 2.5mm. Str. 7cm
7. Bur. Cutting. IMP. Round. 2.7mm. Str. 7cm
8. Bur. Cutting. IMP. Round. 3.1mm. Str. 7cm
9. Bur. Cutting. IMP. Round. 3.5mm. Str. 7cm
10. Bur. Cutting. IMP. Round. 4mm Str. 7cm
11. Bur. Cutting. IMP. Round. 5mm. Str. 7cm
12. Bur. Cutting. IMP. Round. 5mm Str. 7cm
13. Bur. Cutting. IMP. Round. 6mm. Str. 7cm
14. Bur. Cutting. IMP. Round. 7mm. Str. 7cm
15. Bur. Diamond. IMP. Round. 1.5mm. Str. 7cm
16. Bur. Diamond. IMP. Round. 2.5mm. Str. 7cm
17. Bur. Diamond. IMP. Round. 1mm Str. 7cm
18. Bur. Diamond. IMP. Round. 1.4mm. Str. 7cm
19. Bur. Diamond. IMP. Round. 1.5mm. Str. 7cm
20. Bur. Diamond. IMP. Round. 2mm Str. 7cm
21. Bur. Diamond. IMP. Round. 2.5mm Str. 7cm
22. Bur. Diamond. IMP. Round. 3.5mm Str. 7cm
23. Bur. Diamond. IMP. Round. 3.5mm Str. 7cm
24. Bur. Diamond. IMP. Round. 4mm Str. 7cm
25. Bur. Diamond. IMP. Round. 4.5mm. Str. 7cm
26. Bur. Diamond. IMP. Round. 5mm. Str. 7cm
27. Bur. Diamond. IMP. Round. 6mm Str. 7cm
28. Bur. Diamond. IMP. Round. 6mm Str. 7cm
29. Bur. T/Careck IMP. Round. 6.5mm. Str.
30. Bur. T/Careck IMP. Round. 7mm.
31. Bur. T/Careck IMP. Round. 1.5mm. Str.
32. Bur. T/Careck IMP. Round. 1.5mm. Str.

(Signature)
 P. B. M. S. S. S. S. S.

(Signature)
 P. B. M. S. S. S. S.


(Signature)

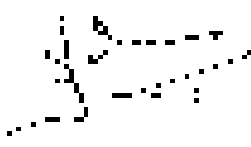
श्री. श्रीनिवास अय्यर
 बरकत व विद्यालय
 कला - एम. ए. एम. एम.

श्री. श्रीनिवास अय्यर
 बरकत व विद्यालय


(Signature)
 P. B. M. S. S. S. S.


- 22. Bar. Jitendra. H.P. Round. 3 mm. 7m.
- 24. Bar. Jitendra. H.P. Round. 3 mm. 7m.
- 25. Bar. Jitendra. H.P. Round. 3 mm. 7m.
- 26. Bar. Jitendra. H.P. Round. 3 mm. 7m.
- 27. Bar. Jitendra. H.P. Round. 3 mm. 7m.
- 28. Bar. Jitendra. H.P. Round. 4 mm. 7m.
- 29. Bar. Jitendra. H.P. Round. 4 mm. 7m.
- 30. Bar. Jitendra. H.P. Round. 5 mm. 7m.
- 31. Bar. Jitendra. H.P. Round. 5 mm. 7m.
- 32. Bar. Jitendra. H.P. Round. 5 mm. 7m.


 M. K. ...


श्री. श्रीनिवास स्वामी

... ..








TECHNICAL SPECIFICATIONS 'EXT Head Light for DFO'


EXT Head Light


EXT Head Light		
(As per attached IPR DFO order)		
1	Used up material replacement	EXT 04 E
2	Material to be used for replacement (As per attached IPR DFO order)	<ol style="list-style-type: none"> 1. DFO DISE with light extension of 20' to be carried by vehicle of 7 ton capacity or more and should be of the following specification: <ol style="list-style-type: none"> a) By body of 1000 mm square section of 25 mm wall thickness (2000 mm x 1000 mm) and diameter of 60 mm x 4' (including flange) and length of 10' to be used. b) To be made of mild steel of 10' to be used. c) To be made of mild steel of 10' to be used. d) To be made of mild steel of 10' to be used. e) To be made of mild steel of 10' to be used. f) To be made of mild steel of 10' to be used. g) To be made of mild steel of 10' to be used. h) To be made of mild steel of 10' to be used. i) To be made of mild steel of 10' to be used. j) To be made of mild steel of 10' to be used. k) To be made of mild steel of 10' to be used. l) To be made of mild steel of 10' to be used. m) To be made of mild steel of 10' to be used. n) To be made of mild steel of 10' to be used. o) To be made of mild steel of 10' to be used. p) To be made of mild steel of 10' to be used. q) To be made of mild steel of 10' to be used. r) To be made of mild steel of 10' to be used. s) To be made of mild steel of 10' to be used. t) To be made of mild steel of 10' to be used. u) To be made of mild steel of 10' to be used. v) To be made of mild steel of 10' to be used. w) To be made of mild steel of 10' to be used. x) To be made of mild steel of 10' to be used. y) To be made of mild steel of 10' to be used. z) To be made of mild steel of 10' to be used.
3	100% (100%) weight	100%
4	Weight (kg)	1000 kg
5	Material to be used	Mild steel
6	Material to be used	Mild steel
7	Material to be used	Mild steel
8	Material to be used	Mild steel
9	Material to be used	Mild steel
10	Material to be used	Mild steel
11	Material to be used	Mild steel
12	Material to be used	Mild steel
13	Material to be used	Mild steel
14	Material to be used	Mild steel
15	Material to be used	Mild steel
16	Material to be used	Mild steel
17	Material to be used	Mild steel
18	Material to be used	Mild steel
19	Material to be used	Mild steel
20	Material to be used	Mild steel
21	Material to be used	Mild steel
22	Material to be used	Mild steel
23	Material to be used	Mild steel
24	Material to be used	Mild steel
25	Material to be used	Mild steel
26	Material to be used	Mild steel
27	Material to be used	Mild steel
28	Material to be used	Mild steel
29	Material to be used	Mild steel
30	Material to be used	Mild steel
31	Material to be used	Mild steel
32	Material to be used	Mild steel
33	Material to be used	Mild steel
34	Material to be used	Mild steel
35	Material to be used	Mild steel
36	Material to be used	Mild steel
37	Material to be used	Mild steel
38	Material to be used	Mild steel
39	Material to be used	Mild steel
40	Material to be used	Mild steel
41	Material to be used	Mild steel
42	Material to be used	Mild steel
43	Material to be used	Mild steel
44	Material to be used	Mild steel
45	Material to be used	Mild steel
46	Material to be used	Mild steel
47	Material to be used	Mild steel
48	Material to be used	Mild steel
49	Material to be used	Mild steel
50	Material to be used	Mild steel



 D. M. Singh
 Director
 DFO, DFO, DFO
 DFO, DFO, DFO


 D. M. Singh
 Director
 DFO, DFO, DFO
 DFO, DFO, DFO


 D. M. Singh
 Director
 DFO, DFO, DFO
 DFO, DFO, DFO


 D. M. Singh
 Director
 DFO, DFO, DFO
 DFO, DFO, DFO



 D. M. Singh
 Director
 DFO, DFO, DFO
 DFO, DFO, DFO

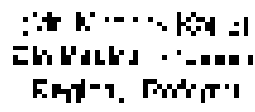

 D. M. Singh
 Director
 DFO, DFO, DFO
 DFO, DFO, DFO


TECHNICAL SPECIFICATIONS "HNI Hand Light for OPD"

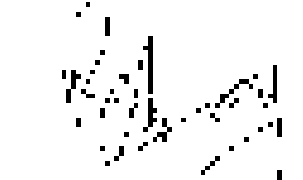
GEN (name - Hand Light)

1	Material of construction Material of construction and quality of materials, components to be used shall be as specified in the schedule.	MSA specified. The primary colour to be used shall be provided in the schedule.
2	Size and the dimensions	As per schedule and as shown in the drawing.
3	Requirements to be specified	Supply of 1000 units for 1000 users, 1000 units for 1000 users, 1000 units for 1000 users.
4	Weight of each unit and of accessories, if any.	Weight of each unit and of accessories shall be as specified in the schedule.
5	Material	As per schedule.
6	Method of construction	As per schedule and as shown in the drawing.
7	Number of units to be supplied and the date of supply.	As per schedule and as shown in the drawing.
8	Approved manufacturer's name and address, if any.	Manufacturer's name and address shall be as specified in the schedule. The manufacturer shall be approved by the Government. The manufacturer shall be approved by the Government. The manufacturer shall be approved by the Government.
9	General appearance and colour.	As per schedule and as shown in the drawing.
10	Particulars of construction	As per schedule and as shown in the drawing.
11	Standard Code Name by BIS.	As per schedule and as shown in the drawing.
12	Trade name of the manufacturer	As per schedule and as shown in the drawing.
13	Hand colour of the working light	As per schedule and as shown in the drawing.


DR. HETAL MALHOTRA
 Medical Officer
 HEMIL, CHS, EHS
 Mumbai


DR. HETAL MALHOTRA
 Medical Officer
 HEMIL, CHS, EHS
 Mumbai


DR. HETAL MALHOTRA
 Medical Officer
 HEMIL, CHS, EHS
 Mumbai


DR. HETAL MALHOTRA
 Medical Officer
 HEMIL, CHS, EHS
 Mumbai


DR. HETAL MALHOTRA
 Medical Officer
 HEMIL, CHS, EHS
 Mumbai


DR. HETAL MALHOTRA
 Medical Officer
 HEMIL, CHS, EHS
 Mumbai

TECHNICAL SPECIFICATIONS "FBI Head Light for D1"

CRUM name	FBI Head Light
15) Lamp name, Clearance, Height, Life & Staff, etc.	To conform to be checked to the above.
16) Call name, performance, safety, etc. Performance and other conditions, conditions for design (part location, etc.)	Etc. approved. The design shall be based on the above production of the above.
17) Local weather conditions	Minimum minimum temperature: 20°C and maximum of 40°C.
18) Requirements for correct	Supplier to perform trials before order and operation check before use, and local conditions shall be taken into account.
19) To be checked projects, parts used, and material	To be checked in operation and basic requirements shall be checked before order. Reference books required: ...
20) Voltage	24V
21) Material, etc.	Material to be checked before order.
22) Service conditions, etc. Included, etc.	Service conditions shall be checked before order. ...
23) Operating conditions, etc. Service conditions, etc.	Operating conditions shall be checked before order. ...
24) Other conditions, etc.	Other conditions shall be checked before order. ...
25) Special conditions, etc. Speed limit on road, etc.	Special conditions shall be checked before order. ...
The above items, etc. (including date)	01/20/2017
Date: 01/20/2017	01/20/2017

Mr. ...
 Mr. ...
 Mr. ...
 Approved

Mr. ...
 Mr. ...
 Mr. ...
 Approved

Mr. ...
 Mr. ...
 Mr. ...
 Approved


Mr. ...
 Mr. ...
 Mr. ...
 Approved

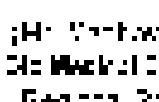
Mr. ...
 Mr. ...
 Mr. ...
 Approved


Mr. ...
 Mr. ...
 Mr. ...
 Approved


TECHNICAL SPECIFICATIONS "FBI Operating Microscope"

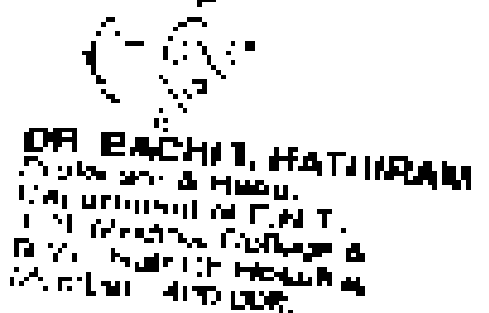
	GND Items	FBI Operating Microscope
1	3. Final purpose:	Microscopy
2	4. Job type: field	FBI Laboratory
3	5. Technical characteristics (type, size, and type of device):	<ul style="list-style-type: none"> a) Type: Optical b) Binocular c) Light source: 110V, 60 cycles with fluorescent microscope d) Light intensity adjustment: 10 positions (brightness of light adjustable) e) Objective f) Eyepiece with field of view: 20 degrees g) Objective lenses: 20X lens length 24mm, 40X lens 20mm, 60X lens 20mm, 100X lens 18mm length h) Field of view: 2.2mm (100X lens) i) Depth of field: 100 microns (100X lens) j) Field of view: 60mm (100X lens) k) Field of view: 100mm (100X lens) l) Field of view: 100mm (100X lens) m) Field of view: 100mm (100X lens) n) Field of view: 100mm (100X lens) o) Field of view: 100mm (100X lens) p) Field of view: 100mm (100X lens) q) Field of view: 100mm (100X lens) r) Field of view: 100mm (100X lens) s) Field of view: 100mm (100X lens) t) Field of view: 100mm (100X lens) u) Field of view: 100mm (100X lens) v) Field of view: 100mm (100X lens) w) Field of view: 100mm (100X lens) x) Field of view: 100mm (100X lens) y) Field of view: 100mm (100X lens) z) Field of view: 100mm (100X lens)
4	6. Length: 100mm	Micro
5	7. Weight: 100g	Micro (weight: 80g (2.8oz.))
6	8. Mobility: 100mm	Micro
7	9. Power supply: 110V	110V (110V/60Hz) (110V/60Hz)
8	10. Power consumption:	70 Watts (100W)
9	11. Accessories and attachments (including optional):	<ul style="list-style-type: none"> a) 100X b) 40X c) 20X d) 60X e) 100X f) 100X g) 100X h) 100X i) 100X j) 100X k) 100X l) 100X m) 100X n) 100X o) 100X p) 100X q) 100X r) 100X s) 100X t) 100X u) 100X v) 100X w) 100X x) 100X y) 100X z) 100X
10	12. Accessories and attachments (including optional):	<ul style="list-style-type: none"> a) 100X b) 40X c) 20X d) 60X e) 100X f) 100X g) 100X h) 100X i) 100X j) 100X k) 100X l) 100X m) 100X n) 100X o) 100X p) 100X q) 100X r) 100X s) 100X t) 100X u) 100X v) 100X w) 100X x) 100X y) 100X z) 100X
11	13. Accessories and attachments (including optional):	<ul style="list-style-type: none"> a) 100X b) 40X c) 20X d) 60X e) 100X f) 100X g) 100X h) 100X i) 100X j) 100X k) 100X l) 100X m) 100X n) 100X o) 100X p) 100X q) 100X r) 100X s) 100X t) 100X u) 100X v) 100X w) 100X x) 100X y) 100X z) 100X
12	14. Accessories and attachments (including optional):	<ul style="list-style-type: none"> a) 100X b) 40X c) 20X d) 60X e) 100X f) 100X g) 100X h) 100X i) 100X j) 100X k) 100X l) 100X m) 100X n) 100X o) 100X p) 100X q) 100X r) 100X s) 100X t) 100X u) 100X v) 100X w) 100X x) 100X y) 100X z) 100X


 Dr. H. H. Bach
 Director of FBI Laboratory
 FBI Laboratory
 Washington, D.C.


 Dr. H. H. Bach
 Director of FBI Laboratory
 FBI Laboratory
 Washington, D.C.


 Dr. H. H. Bach
 Director of FBI Laboratory
 FBI Laboratory
 Washington, D.C.


 Dr. H. H. Bach
 Director of FBI Laboratory
 FBI Laboratory
 Washington, D.C.



TECHNICAL SPECIFICATIONS "ENT Operating Microscope"

GMDA Form: ENT Operating Microscope

10	Local and/or international Finalized and approved requirements of the contract	Min. of Health, Department of Health, Office of the Director General
11	Sequential tasks to be performed	Min. of Health, Office of the Director General
12	Training of staff (local and/or international) to be provided	Min. of Health, Office of the Director General
13	Warranty	2 years
14	Maintenance fees	Min. of Health, Office of the Director General
15	Service manual, diagrams, teaching films	Min. of Health, Office of the Director General
16	Control and safety features	Min. of Health, Office of the Director General
17	Other accessories and features	Min. of Health, Office of the Director General
18	Service manual, diagrams, teaching films	Min. of Health, Office of the Director General
19	Response to data and maintenance	Min. of Health, Office of the Director General
Specification Category:		Min. of Health, Office of the Director General
Project Specialist/Responsible Person:		Min. of Health, Office of the Director General
Project Specialist/Responsible Person:		Min. of Health, Office of the Director General

[Signature]
 Dr. Hilda M. ...
 Sr. Medical Engineer
 DLRB/DOH
 Manila

[Signature]
 Dr. ...
 Sr. Medical Engineer
 Project Head of
 ...

[Signature]
 Dr. ...
 ENT Surgeon
 ...
 ...

[Signature]
 Dr. ...
 ENT Surgeon
 ...





[Signature]
 DR. ...
 ...
 ...
 ...
 ...


TECHNICAL SPECIFICATIONS "Micro Ear Surgery Instrument Set"


GNDN name: Micro Ear Surgery Instrument Set

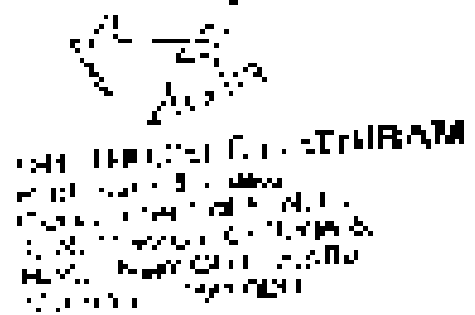
1	Final purpose	Micro Ear Surgery Tympanoplasty, Stapedectomy, Stapedotomy
2	Used by whom	ENT Surgeon
3	Technical characteristics (specific to the type of device)	Tympanoplasty Instrument set contains following
No.	Name & Specification of Instrument	Qty
1	Auto Retractor - All sizes - Head with sterile, 400g	01 No
2	Drill Guide	01 No
3	Amalgamator Handle	01 No
4	Micro dissector - 100mm long, 2.5mm diameter	Two Nos
5	Micro dissector - 100mm long with 10mm handle Standard handle of 100mm long	01 No
6	110mm length Forceps 120mm length - 1mm Jaw, 2mm, 3mm & 4mm	Each set 01 No Each set 01 No
7	Scalpel No. 15 (any size)	01 No
8	Eye Spec	01 No
9	Reamer - 10mm and 12mm, 15mm, 18mm, 20mm, 22mm, 24mm, 26mm, 28mm, 30mm	Each set 01 No
10	Ear Hook - Standard	01 No
11	Malleus set	01 No
12	Drill - 1/16" end, 1/8" end, 3mm diameter	01 No
13	Palmaris muscle	01 No
14	Micro forceps - 100mm long, 2mm jaw length	01 No
15	Micro dissector - 100mm long, 2mm diameter, 10mm handle 100mm long	01 No
16	Retractor - 100mm long, 2mm diameter, 10mm handle 100mm long, 2mm diameter, 10mm handle	Each set 01 No
17	Scalpel No. 15 (any size)	Each set 01 No
18	Scalpel No. 15 (any size)	01 No
19	Scalpel No. 15 (any size)	01 No


Dr. Manoj Kumar
ENT Specialist
ENT Surgeon
Surgeon in Charge


Dr. Madhav Kumar
ENT Specialist
ENT Surgeon
Surgeon in Charge


Dr. G. Srinivas
ENT Specialist
ENT Surgeon
Surgeon in Charge


Dr. S. Srinivas
ENT Specialist
ENT Surgeon
Surgeon in Charge



TECHNICAL SPECIFICATIONS - Memo for Surgery Instrument Set

Q. No. 634/1999 - Memo for Surgery Instrument Set

1. **Intended Use:** Mem. for Surgery, Orthopaedics, Neurology, Gynaecology, Ophthalmology, Dermatology, Otorhinolaryngology, Paediatrics, etc.

2. **Intended Use:** BHU

Neurology Instrument set should be following

No.	Name & Specification of Instrument	Qty.
1	Scraper (No. 1)	02 No.
2	Forceps (No. 1)	Each Size 02 No.
3	Endless Suture	02 No.
4	Needle (No. 1) with Magnifying Glass (No. 1) (No. 1)	Each Size 02 No.
5	Abdominal Scissor	02 No.
6	Scalpel Blade	02 No.
7	Needle Thread Holder	02 No.
8	Needle Holder	02 No.
9	Forceps (No. 1) Magnifying Glass	02 No.

High speed motor for use with 1000 RPM of motor speed (1000 RPM)
 Orthopedic Dr. High speed motor with speed of 1000 RPM and low speed for use with 500 RPM of motor speed.
 High speed motor for use with 1000 RPM of motor speed.
 High speed motor for use with 1000 RPM of motor speed.

10. **Dr. Ruchi**

Orthopedic Instrument set should be following

No.	Name & Specification of Instrument	Qty.
1	Forceps (No. 1)	02 No.
2	Forceps (No. 1) with Magnifying Glass	Each Size 02 No.
3	Forceps (No. 1)	02 No.
4	Needle (No. 1)	02 No.
5	Needle Thread Holder	02 No.
6	Needle Holder	02 No.

Dr. Ruchi
 B.Tech in Engineering
 B.Tech in Electronics
 B.Tech in Mechanical
 B.Tech in Instrumentation

Dr. Ruchi
 M.Tech in Engineering
 B.Tech in Engineering
 B.Tech in Mechanical
 B.Tech in Instrumentation

Dr. Ruchi
 M.Tech in Engineering
 B.Tech in Engineering
 B.Tech in Mechanical
 B.Tech in Instrumentation

Dr. Ruchi
 M.Tech in Engineering
 B.Tech in Engineering
 B.Tech in Mechanical
 B.Tech in Instrumentation

DR. RUCHI K. HATHRAM
 Professor & Head,
 Department of E.M.T.,
 P.M. Medical College &
 B.P.O. - 251001
 V.P. - 251001





DR. RUCHI K. HATHRAM
 Professor & Head,
 Department of E.M.T.,
 P.M. Medical College &
 B.P.O. - 251001
 V.P. - 251001

TECHNICIAN SPECIFIC TRAINING Module: Ear Surgery Instruments &C

QNH 1040		Earing Ear Surgery Instruments Ear	
1. Course purpose	Earing Ear Surgery Instruments Ear		
2. Course content / objectives	Earing Ear Surgery Instruments Ear		
3. Unit Learning Outcome	1	03 hrs	
Additional Learning Instruments			
1	Sponge Holding forceps Straight 15cm	02 hrs	
2	Sponge Holding forceps with handle 20cm	02 hrs	
3	Forceps straight forceps 20cm	04 hrs	
4	Forceps straight forceps 20cm	04 hrs	
5	Medical forceps forceps 40cm	02 hrs	
6	Medical forceps forceps 40cm	02 hrs	
7	Medical forceps forceps 40cm	02 hrs	
8	Medical forceps forceps 40cm	02 hrs	
9	Medical forceps forceps 40cm	02 hrs	
10	Medical forceps forceps 40cm	02 hrs	
11	Medical forceps forceps 40cm	04 hrs	
4. Evaluation (Pre module meeting, 1st, 2nd semester and after placement specific to the discipline/qualification/level)	Self-reflection, 20% of the module is evaluated; Minimum 80% pass mark required for module		
5. Employability (Employability)	Self-reflection, 20% of the module is evaluated; Minimum 80% pass mark required for module		
6. Training, assessment, assessment, assessment, assessment	Self-reflection, 20% of the module is evaluated; Minimum 80% pass mark required for module		
7. Summary	Self-reflection, 20% of the module is evaluated; Minimum 80% pass mark required for module		
Signed (Name of author)		Signed (Name of author)	

Total marks available for this module: 200(20%)

And for the following module: 100(10%)

 Mr. Senthil Kumar 2nd Year Lecturer I.T.I.E.-Sri Perambur Perambur	 Mr. Senthil Kumar 2nd Year Lecturer I.T.I.E.-Sri Perambur Perambur	 Dr. G. Senthil Kumar B.M.T. Surgeon Sri Perambur Hospital Perambur	 Dr. P. Senthil Kumar B.M.T. Surgeon Sri Perambur Hospital Perambur
--	--	--	--

I.T.I.E. Sri Perambur
 100, Sri Perambur Road,
 Perambur, Tamil Nadu - 621 011.
 Phone: 0429 2251111
 Fax: 0429 2251111
 Email: itie@itie.ac.in

DR. SATHISH J. HATHIRAM
 M.B.B.S., M.D.
 Specialist Consultant
 I.T.I.E. Sri Perambur
 Sri Perambur Hospital
 Perambur - 621 011

TECHNICAL SPECIFICATIONS "Tongue Depressor"

GRN# name		Tongue Depressor
1	Material	304 stainless steel
2	Material grade	EN1254
3	Technical characteristics	1) 304 stainless steel material 2) Flat Angles: L: 30 degree & 5 degree 3) Flat Thickness: 2mm 4) Length: 120mm
4	Use instructions	Manual
5	Disinfection method	High temperature steam sterilization
6	Material packaging	Medical
7	Lead time - Working	1 month after receiving the order
8	Lead time - Production	1 month after receiving the order
9	Lead time - Packaging	1 month after receiving the order
10	Lead time - Delivery	1 month after receiving the order
11	Lead time - Installation	1 month after receiving the order
12	Lead time - Maintenance	1 month after receiving the order
13	Lead time - Spare parts	1 month after receiving the order
14	Lead time - Training	1 month after receiving the order
15	Lead time - Support	1 month after receiving the order
16	Lead time - Warranty	1 month after receiving the order
17	Lead time - Spare parts	1 month after receiving the order
18	Lead time - Training	1 month after receiving the order
19	Lead time - Support	1 month after receiving the order
20	Lead time - Warranty	1 month after receiving the order
21	Lead time - Spare parts	1 month after receiving the order
22	Lead time - Training	1 month after receiving the order
23	Lead time - Support	1 month after receiving the order
24	Lead time - Warranty	1 month after receiving the order
25	Lead time - Spare parts	1 month after receiving the order
26	Lead time - Training	1 month after receiving the order
27	Lead time - Support	1 month after receiving the order
28	Lead time - Warranty	1 month after receiving the order
29	Lead time - Spare parts	1 month after receiving the order
30	Lead time - Training	1 month after receiving the order
31	Lead time - Support	1 month after receiving the order
32	Lead time - Warranty	1 month after receiving the order
33	Lead time - Spare parts	1 month after receiving the order
34	Lead time - Training	1 month after receiving the order
35	Lead time - Support	1 month after receiving the order
36	Lead time - Warranty	1 month after receiving the order
37	Lead time - Spare parts	1 month after receiving the order
38	Lead time - Training	1 month after receiving the order
39	Lead time - Support	1 month after receiving the order
40	Lead time - Warranty	1 month after receiving the order
41	Lead time - Spare parts	1 month after receiving the order
42	Lead time - Training	1 month after receiving the order
43	Lead time - Support	1 month after receiving the order
44	Lead time - Warranty	1 month after receiving the order
45	Lead time - Spare parts	1 month after receiving the order
46	Lead time - Training	1 month after receiving the order
47	Lead time - Support	1 month after receiving the order
48	Lead time - Warranty	1 month after receiving the order
49	Lead time - Spare parts	1 month after receiving the order
50	Lead time - Training	1 month after receiving the order
51	Lead time - Support	1 month after receiving the order
52	Lead time - Warranty	1 month after receiving the order
53	Lead time - Spare parts	1 month after receiving the order
54	Lead time - Training	1 month after receiving the order
55	Lead time - Support	1 month after receiving the order
56	Lead time - Warranty	1 month after receiving the order
57	Lead time - Spare parts	1 month after receiving the order
58	Lead time - Training	1 month after receiving the order
59	Lead time - Support	1 month after receiving the order
60	Lead time - Warranty	1 month after receiving the order
61	Lead time - Spare parts	1 month after receiving the order
62	Lead time - Training	1 month after receiving the order
63	Lead time - Support	1 month after receiving the order
64	Lead time - Warranty	1 month after receiving the order
65	Lead time - Spare parts	1 month after receiving the order
66	Lead time - Training	1 month after receiving the order
67	Lead time - Support	1 month after receiving the order
68	Lead time - Warranty	1 month after receiving the order
69	Lead time - Spare parts	1 month after receiving the order
70	Lead time - Training	1 month after receiving the order
71	Lead time - Support	1 month after receiving the order
72	Lead time - Warranty	1 month after receiving the order
73	Lead time - Spare parts	1 month after receiving the order
74	Lead time - Training	1 month after receiving the order
75	Lead time - Support	1 month after receiving the order
76	Lead time - Warranty	1 month after receiving the order
77	Lead time - Spare parts	1 month after receiving the order
78	Lead time - Training	1 month after receiving the order
79	Lead time - Support	1 month after receiving the order
80	Lead time - Warranty	1 month after receiving the order
81	Lead time - Spare parts	1 month after receiving the order
82	Lead time - Training	1 month after receiving the order
83	Lead time - Support	1 month after receiving the order
84	Lead time - Warranty	1 month after receiving the order
85	Lead time - Spare parts	1 month after receiving the order
86	Lead time - Training	1 month after receiving the order
87	Lead time - Support	1 month after receiving the order
88	Lead time - Warranty	1 month after receiving the order
89	Lead time - Spare parts	1 month after receiving the order
90	Lead time - Training	1 month after receiving the order
91	Lead time - Support	1 month after receiving the order
92	Lead time - Warranty	1 month after receiving the order
93	Lead time - Spare parts	1 month after receiving the order
94	Lead time - Training	1 month after receiving the order
95	Lead time - Support	1 month after receiving the order
96	Lead time - Warranty	1 month after receiving the order
97	Lead time - Spare parts	1 month after receiving the order
98	Lead time - Training	1 month after receiving the order
99	Lead time - Support	1 month after receiving the order
100	Lead time - Warranty	1 month after receiving the order

[Signature]
 Dr. H. H. H. H. H.
 Director General
 IEMRC, JHNS
 Bangalore

[Signature]
 Dr. H. H. H. H. H.
 Director General
 IEMRC, JHNS
 Bangalore

[Signature]
 Dr. H. H. H. H. H.
 Director General
 IEMRC, JHNS
 Bangalore

[Signature]
 Dr. H. H. H. H. H.
 Director General
 IEMRC, JHNS
 Bangalore

[Signature]
 Dr. H. H. H. H. H.
 Director General
 IEMRC, JHNS
 Bangalore

[Signature]
 Dr. H. H. H. H. H.
 Director General
 IEMRC, JHNS
 Bangalore

Physiotherapy

Sr. No.	Name of Equipment
1	Lumber Traction
2	Muscle & Nerve Stimulator
3	Ultrasonic Therapy Unit
4	Transcutaneous Electrical Nerve Stimulator (TENS)
5	Continues Passive Motion (CPM) for Elbow & Shoulder
6	Continues Passive Motion (CPM) for Knee
7	Wax Bath
8	Deep Tissue Percussion Therapeutic Massager
9	Exercise Equipment's
10	Exercise Bicycle
11	Shoulder Wheel
12	Shortwave Diathermy
13	Parallel Bar
14	Interferential Current Therapy Unit
15	Cervical Traction (Wall Mounting)

Specification of Lumbar Traction

1. Speed: 100 mm/s (bar, Plate, etc.)
2. High Voltage: Electrical timer, field time, 2.5 kV (max)
3. Voltage: 220 volt 50 cycles
4. Traction force: up to 15 kg
5. Modes: Intermittent / continuous
6. It should be used with correct signal.
7. Curves for pelvic traction.



~~Handwritten text:~~
 Spondylitis
 Osteoarthritis
 Sciatica
 Herniated disc

~~Handwritten text:~~
 Joint
 Pain
 Discomfort
 Stiffness
 Swelling

~~Handwritten text:~~
 Intermittent

(Max. 4-5 kV) (P)
 Physiotherapy
 Civil Hospital, Kona.

Specification of Muscles & Nerve Stimulator

MSDE

Power Supply : Pure DC current upto 150 mA.
Frequency Generator : Adjustable, variable, differential, 5 pulse width from 0.1 to 0.15, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, 1.5, 2.0, 3.0, 4.0, 5.0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 Hz.
Output : Stimulus pulse strength of 100 pulses with 25 msec. pulse width.
Current : Same output as for current but does not have a scale.
Output mode : Pulse 0.5 to 3 seconds in 10 steps.
 On time 2 to 20.
 Off time 2 to 20.
Time : Frequency adjustable from 0.1 to 150 Hz.
 (1) Stimulus generator generates stimulus pulses from 0.1 to 100 Hz.
 (2) Stimulus generator generates stimulus pulses from 0.1 to 100 Hz.
 (3) Stimulus generator generates stimulus pulses from 0.1 to 100 Hz.
Display : Built-in LCD display.
Control : Ergonomic analog meter.
Reliability : High.
Used for : Clinical & research.
Features : High precision pulse width control.
Standard accessories : Stimulus electrodes (4 pairs) (4 channels).
 Pulse electrode : 22 mm with cable.
 Electrode : 17 pairs.
 Cable tag : 17 mm.

This product will have a 2-year warranty and a 5-year limited warranty. The product will be supported and repaired free of charge for 2 years after warranty period is over. The product will be supported and repaired free of charge for 2 years after warranty period is over. The product will be supported and repaired free of charge for 2 years after warranty period is over.

The product will have a 2-year warranty and a 5-year limited warranty.

Generalization : Compliance.

Manufacturer : Medtronic.

Location : 1234 Main Street, New York, NY 10001.

Power Supply : 220V AC, 50/60 Hz.

Temperature : Operating temperature : 10°C to 40°C.
 Storage temperature : 5°C to 50°C.
 Relative Humidity : up to 95% non-condensing.



Dr. [Signature]
 Head of Department
 Department of [Signature]
 [Signature]

Dr. [Signature]
 Head of Department
 Department of [Signature]
 [Signature]
 Dr. [Signature]
 Head of Department
 Department of [Signature]
 [Signature]

Specification of Ultrasonic Therapy Unit

1. Mode - Continuous / Pulsed
2. Variable duty cycles - 10%, 20%, 50% and continuous.
3. Range of frequency of 8 Hz, 48 Hz to 100 Hz
4. Light weight design.
5. Amplitude control of different applications.
6. It should have digital display
7. Power - 20 watts - Pulsed & 15 watt - continuous
8. Operating Frequency - 1 MHz & 3 MHz dual frequency
9. Amplitude
10. Control, the control knob with connecting cable should be provided for both channels
11. Two years comprehensive warranty and 5 years AMF warranty provided along with technical support. 2 ultrasonic applicators - small and large (Two units each) and required spares and accessories for 8 years after warranty period over.
12. It should follow the national Safety standards and requirements.
13. Control panel with address-excess indicator - as per the standard.
14. Demonstration compulsory
15. Operating and details have to be provided in Hindi language.
16. Training to MJC Engineers
17. Power Supply: 220 Volts - 15%, 50 Hz AC/DC
18. Temperature - Operating - 30°C to 40°C (Dry) / 30°C to 50°C (Wet)
19. Relative Humidity upto 90% non-condensing

(Handwritten signature)

(Handwritten signature)
 General Services
 Physiotherapy
 K. P. S. H.
 Anandwadi

(Handwritten signature)
 Anandwadi
 General Services
 Physiotherapy
 K. P. S. H.
 Anandwadi

Specification of Transcutaneous Electrical Nerve Stimulator (TENS)

- • Circuitry timer upto 30 mins
- Frequency : 10, 20, 30, 70, 80, 100, 125, 140, 150 Hz
- Pre-set Programs
- Two years or more warranty and should provide technical support and replacement parts and consumables for 7 years after warranty period is over if it is agreed by their prime jobs.
- It should follow International standards safety requirements.
- Demonstration compulsory.
- Training to MEC Engineers.
- Operating and detailed service manual should be supplied
- Power Supply: 230 V \pm 15%, 50 Hz \pm 5%
- Tropical climate: Operating temperature upto 40 Deg. C
Storage temperature upto 60 Deg. C
Relative Humidity upto 80% non-condensing.

Prepared by:

3. Dr. J. S. Srinivasan, MSc (E), PhD
 Civil - Electrical Engineer

Checked by:
 Dr. J. S. Srinivasan, MSc (E), PhD
 Civil - Electrical Engineer

Approved by:
 Dr. J. S. Srinivasan, MSc (E), PhD
 Civil - Electrical Engineer



Specification of Continuous Passive Motion (CPM) for Elbow & Shoulder

01. Micro computer controlled unit
02. Digital LED Display
03. Timer
04. Super fine, polished & high targets
05. Necessary Accessories for operation & connection serial port & Follow Instructions.
06. Arm setting (Right) - Extension can be set as exercised by Lule adjustment
07. Passiv Modes (Continuous/intermittent/Progressive/Passive) modes
08. 0° to 180° ROM Setting (0°-135° for elbow, 90°-180° for wrist)
09. 0° to Shoulder ROM Setting (link in 1° - 180° in 10°) elbow flexion (0°-135°)
10. It can be used in wheel chair
11. Necessary for safety
12. Ergonomic wrist for healthy arm & fully adjustable chair
13. Power supply = 220-240V
14. Treatment time = 6000 min.
15. On/Off switch & a long 0-5 cm scale for use of patients.
16. On switch (Safety switch)
17. Power Supply = 200 to 240 V AC at 50 to 60 Hz

Model: *referred file*

Model: *referred file*
 Model: *referred file*
 Model: *referred file*

referred file

referred file
referred file
referred file
referred file

referred file

referred file
referred file
referred file
referred file



Specification of Continuous Passive Motion (CPM) for Knee

04. Max. computer controlled unit
05. Digital LED display
06. Fixed ROM knee joint
07. Timer
08. Proper lining of cast & thigh leg piece
09. Necessary electrical circuit
10. Power Motor (Variable speed: intermittent/continuous/Passive motion)
11. ROM being (0°-110°)
12. Pause time - 10 sec.
13. Treatment Time - 0-99 min
14. Working power - heating angle can be set according to patients
15. On/Off Switch (Safety switch)
16. Power Supply - 220V/240 Volt AC at 50 to 60 Hz.

Prepared by

Dr. Anil Kumar, MSc, PhD, FRCR
 Physiotherapist
 Govt. Hospital, Tumkur.

Checked by

Dr. Somnath
 Physiotherapist
 Govt. Hospital,
 Tumkur.

Approved by

Dr. Venkatesh
 Biomedical Physio.
 Govt. Hospital,
 Tumkur.



Specification of Water Bath

1. Water bath (range): 20 X 14 X 10" In. approx. Unit
2. Chamber Made of SS 304 grade
3. Construction: Steel
4. Capacity: Min - 10 kg, Max - 30 Kg
5. Heater: 100 watt

Dr. Jyoti Chavhan

1. Medical Research (PVT)
Firoz Khan Road
Civil Hospital Area

Dr. Jyoti Chavhan

Dr. Jyoti Chavhan
Physiotherapist
12-12-2014
Ahmednagar

Dr. Jyoti Chavhan

1. Dr. Jyoti Chavhan
Physiotherapist
12-12-2014
Ahmednagar

Dr. Jyoti Chavhan
Physiotherapist
12-12-2014
Ahmednagar

Specification of Deep Tissue Percussion Therapeutic Massager

1. Variable Speed
2. Up to 3350 RPMs (30min timer only)
3. Spinal lock attachment
4. Hand reverse cord
5. Different Attachments (FLA Discs, deep muscle, for trigger, massage)

Dr. Shahidul Alam Khan

Physiotherapist
Physiotherapist
Physiotherapist
Physiotherapist

Dr. Shahidul Alam Khan

Physiotherapist
Physiotherapist
Physiotherapist
Physiotherapist

Dr. Shahidul Alam Khan

Physiotherapist
Physiotherapist
Physiotherapist
Physiotherapist

Dr. Shahidul Alam Khan
Physiotherapist
Physiotherapist
Physiotherapist

Specification of Exercise Equipments

1. Therabands set
2. Weight cuffs (10 kg, 5 Kg)
3. Hand Gripper
4. Hand Exerciser
5. Acie roller
6. Prone or Supinate

Medication

1. Morphine (Pain relief) (PRN)
2. Aspirin (Antiplatelet)
3. Oral Hydration

Support

1. Physiotherapy
2. Occupational Therapy
3. Psychological
4. Nutrition

Other

1. Blood monitoring
2. Physiological Monitoring
3. Risk factor management



Specification of Exercise Bicycle

01. Operation Manual
02. Air resistance (magnetically controlled)
03. Seat Adjustable (horizontal & vertical directions)
04. Pedals adjustable.
05. Resistance level setting
06. Digital Display (Timer, IR, Distance covered, Calories, Speed)
07. Movable Handles along with arm handles.
08. Designation of Fall-Back Age (user 15 - 60 - 170 mm Minimal)
09. Ergonomic Design
10. Foot rest shall be adjustable
11. Quick Release system



Handwritten notes:
- Design of frame of
- Magnetically controlled
- for IR & IR
- Adjustable

Handwritten notes:
- Front wheel drive
- Ergonomic Design
- IR & IR - Adjustable

Handwritten signature:
(Megha A. Nairate) (P)
Physiotherapist
S.V.I. Hospital, Bonga

Specification of Shoulder Wheel

Type - Two Wheel

Kind of Vises are ISI marks

Main Central Pipe construction - 100mm² Nominal size GI Pipe

Main Central Pipe Class as per IS 1249 - Medium

Diameter of Main Central Pipe as per IS 1249 - 175 MM

Kind of Wheel - 50mm Nominal size GI Pipe

Ring of Size of Pipe Class as per IS 1249 - Medium

Diameter of Ring Wheel Pipe as per IS 1249 - 175 MM

Kind of Spokes of Wheel - 25mm Nominal size GI Pipe

Kind of Spokes of Wheel Class as per IS 1249 - Medium

Diameter of Spokes of Wheel as per IS 1249 - 12 MM

Number of Spokes in Wheel - 4

Diameter of Pipe (between Main Central Pipe and Wheel) - 50mm Nominal size GI Pipe

Kind of Pipe Class as per IS 1249 - Medium

Diameter of Connector Pipe as per IS 1249 - 175 MM

Kind of Connector Pipe Class as per IS 1249 - Medium

Kind of Bolts of Foundation Pipe - 750mm deep ISI Pipe supports with M 20 Angle 25 x 25 x 4mm

Kind of Bolts of Foundation Pipe - 8mm

Kind of Bolts Class as per IS 1249 - Medium

Diameter of Foundation Pipe as per IS 1249 - 175 MM

ISI construction of Pipes - ISI marking on the pipes shall be in accordance with IS 4726 latest

Kind of Bolts for Assembly - GI

Kind of Bolts for Clamping - Any suitable

Kind of Bolts for Support with Roofing

Roofing - Square Roller Roofing

Roofing shall be ISI marking and shall be ISI marking on the Bolts and shall be

Using Bolts of open end of the pipes, ISI marking and shall be ISI marking

Thickness of Roofing caps (mm) - 2 to 3mm

All parts components to be suitable, weather resistant

Signature: _____

Signature: _____

Signature: _____

Signature: _____

Signature: _____

Types of the handling or using parts for use between moving and/or stationary parts of equipment during use

Equipment shall be free from sharp points and sharp edges

Installation instructions must be provided & these include:

Installation files - (Minimum time, Size 256 x 256 x 0.7mm, with total 6 x pins up)

$$\frac{\text{Max. force exerted}}{\text{Area of contact}} = \text{Max. allowable stress (MPa)} = \text{Allow. Max. Contact Pressure}$$

~~Force~~
Force exerted (N)
Area of contact
A = B x L
Area (mm²)

~~Force~~
Max. allowable stress
(MPa)
Allow. Max. Contact Pressure
Force exerted (N)

Specification of Shortwave Diathermy

1. Modes: Continuous / Pulsed
2. Power Output: 500 watts
3. Input Voltage: 240 Volts, 50 Hz
4. Output Frequency: 27.12 MHz
5. Wavelength: 11 mtr
6. Dimensions approximately: 16 X 30 X 92 cms
7. Pad thickness: 2 cm in diameter. 4 pads of sizes as req. (fig. as reqd)
8. Deep stability of machine should be good & steady & reliable.
9. Heavy duty casters for easy moving of machine.

Prepared by: _____

(Prof. Dr. Manoj Kumar)
 Head of Department
 Govt. Hospital, Faridkot

(Dr. P. Saravjit)
 Physiotherapist
 Govt. Hospital,
 Faridkot

(Dr. S. J. Singh)
 Head of Department
 Physiotherapy
 Govt. Hospital,
 Faridkot

Cooling (forward air)

Stems work and cable

Specification of Parallel Bar

1. Hgt. adjustable - Manually 75 to 100 cm
2. Load wt's - 3.5 to 4.5 m (225-55)
3. Width adjustment - 45 to 80 cm
4. Glider - Sealed forefoot support with prop handles
5. Platform - Heelward base medium width upper cut - 8" flat with non slip surface.

Project Supervisor:
Prof. Dr. Prasad (P.D.)
Civil Engineering Dept.

Signature
Dr. Prasad
Physiotherapy Dept.
P.D.
Approved:

Signature
Dr. Prasad
Physiotherapy Dept.
P.D.



Specification of Interferential Current Therapy Unit

07. 4 Channel

08. Timer upto 30 mins

09. Preset programme with digital display.

10. Operating frequency : 200 Hz- 4000 Hz

05. Therapy Mode - 4, 7, TV, LF

06. Carrier frequency - 2.5 Hz - 5 Hz

07. Rate : (0-100 Hz); Sweep : (0-100 Hz)

08. Output Current : 50-100 mA

09. Time : 0-30 minutes

10. Constant heat frequency

11. Variable heat frequency


12. Intensity control




M. H. Malabade (M)

(Physio+Electro)

Civil Hospital, Talang



Dr. R. S. S. S. S.
Physiotherapist



R. D. S. S. S. S.
Physiotherapist

Specification of Cervical Traction (Wall mounting)

1. Cervical collar, Spreader bar, set of belts, Manometer, Traction pulley and electrical timer, hold time, release time
2. Voltage : 220 volt AC cycles
3. Maximum force : 5 to 25 Kg
4. Motor : 1/200 watt (1/200 in/min)
5. On Switch (Safety switch) with automatic stop
6. Manometer with 50 cm scale



Handwritten notes:
1) Cervical Traction
2) Cervical collar
3) Spreader bar
4) Manometer

Handwritten notes:
1) Cervical collar
2) Spreader bar
3) Manometer
4) Traction pulley

Handwritten notes:
(Traction & Neurology) (10)
Physiotherapy
(Civil Hospital, Kalyan)

Psychiatric

Sr. No.	Name of Equipment
1	ECT Machine
2	EEG Machine

Technical Specifications for TOTT MACHINES L-Size Wave

Description of function

The principle of Electrotonic Stimulation is to cause a specific contraction of the ECG muscle (heart) by the application of a high voltage pulse using an ECG Machine. ECG machine can, basically, be used to the modify the heart's rhythm. It is connected to the patient's lead in order to give:

Operational Requirements

1. Machine should have Parameter Display on LCD or LED
2. Machine should have AC/DC Voltage Adapter
3. Machine should have Auto Impedance Check
4. Should provide a Graph Display in order to monitor the heart and ECG. Machine should have Manual Trigger

Technical Specifications

Technical Data:

ECG Wave ECG

1. ECG should have 6 stimulation outputs @ 100%
2. Output voltage 0 to 100 V
3. Manual, Auto & Program Mode
4. ECG in both case
5. Output current 1000 mA instead of 200 mA
6. Control with remote 1 to 40 mhz
7. 100% stimulation threshold for patient safety

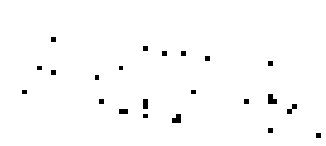
System Configuration Accessories, spare and consumables

System description

All the accessories should be different from that as per specifications if could be supplied

Environmental factors

The machine is capable of being used continuously in ambient temperature of 10 to 40 degree C and relative humidity of 30-80%



Power Supply

- Power supply to be 220-240V AC, 50-60 Hz and 1000 Watts.
- USE of uninterrupting power supply (UPS) and quiet power on battery charger must be.

Standards, Safety and Training

- Must be FDA, CE, EN, BIS approved product.
 - Manufacturer should have ISO certification for quality assurance
- Company has to train us for technical and a open workshop till Jan 2024 for 30 days.
- Company should warranty for 2 years and 5 years CECC warranty.
- Company has to comply with Electrical Safety Standard for Medical Equipment IEC 60601-1-2:2015 and IEC 60601-1-8:2017 and other standard for electrical safety.

Documentation

- User manual/Maintenance manual to be supplied in English
- CE Certificate of approval and inspection
- List of equipment available for providing product and service. Performance Measurement Report to be furnished and a copy of maintenance manual.
- The company has to provide necessary staff training, transfer and warranty
- Technical specifications for each model, monthly and quarterly maintenance schedule. The full description of each option.
- Compliance report to be submitted in a written and print form signed clearly, mentioning the project number with authorized technical person's name and address of the company.

Dr. Arun Kumar
 Director
 P. S. S. Hospital
 P. S. S. Hospital, P. S. S. Hospital

Dr. Arun Kumar
 Director
 P. S. S. Hospital
 P. S. S. Hospital, P. S. S. Hospital

Dr. Arun Kumar
 Director
 P. S. S. Hospital
 P. S. S. Hospital, P. S. S. Hospital

Dr. Arun Kumar
 Director
 P. S. S. Hospital
 P. S. S. Hospital, P. S. S. Hospital


Dr. Arun Kumar
 Director
 P. S. S. Hospital
 P. S. S. Hospital, P. S. S. Hospital

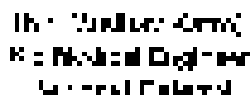
Dr. Arun Kumar
 Director
 P. S. S. Hospital
 P. S. S. Hospital, P. S. S. Hospital


Dr. Arun Kumar
 Director
 P. S. S. Hospital
 P. S. S. Hospital, P. S. S. Hospital


TECHNICAL SPECIFICATIONS "EEG Machine"

	GEM Machine	EEG Machine
1	Digital processor	Analog computer using 12 numerical channels
2	Lead system (12 or 21 leads)	Any 12 leads
3	Resolution (vertical or horizontal) (specify frequency in Hz)	<ul style="list-style-type: none"> 1) Resolution: 100 2) 60 Hz Component: 100 Hz 3) Sensitivity: 100 micro and 1000 micro Volts/cm 4) Amplification: 1000 to 5000 5) Frequency Range: 1 to 100 Hz, 10 to 100 Hz 6) Band Pass: 1000 to 10000 7) Delay: none 8) Input Impedance: 100,000 to 1,000,000 9) Output: 1000 to 10000 10) Power: 100 11) Voltage: 100 to 1000
4	Calibration	<p style="text-align: center;">FEATURES</p> <ul style="list-style-type: none"> 1) Fully automatic 12-Channel system - 12 channels 2) 1000 to 10000 Hz range 3) 1000 to 10000 Hz range 4) 1000 to 10000 Hz range 5) 1000 to 10000 Hz range 6) 1000 to 10000 Hz range 7) 1000 to 10000 Hz range 8) 1000 to 10000 Hz range 9) 1000 to 10000 Hz range 10) 1000 to 10000 Hz range 11) 1000 to 10000 Hz range 12) 1000 to 10000 Hz range 13) 1000 to 10000 Hz range 14) 1000 to 10000 Hz range 15) 1000 to 10000 Hz range 16) 1000 to 10000 Hz range 17) 1000 to 10000 Hz range 18) 1000 to 10000 Hz range 19) 1000 to 10000 Hz range 20) 1000 to 10000 Hz range 21) 1000 to 10000 Hz range 22) 1000 to 10000 Hz range 23) 1000 to 10000 Hz range 24) 1000 to 10000 Hz range 25) 1000 to 10000 Hz range 26) 1000 to 10000 Hz range 27) 1000 to 10000 Hz range 28) 1000 to 10000 Hz range 29) 1000 to 10000 Hz range 30) 1000 to 10000 Hz range 31) 1000 to 10000 Hz range 32) 1000 to 10000 Hz range 33) 1000 to 10000 Hz range 34) 1000 to 10000 Hz range 35) 1000 to 10000 Hz range 36) 1000 to 10000 Hz range 37) 1000 to 10000 Hz range 38) 1000 to 10000 Hz range 39) 1000 to 10000 Hz range 40) 1000 to 10000 Hz range 41) 1000 to 10000 Hz range 42) 1000 to 10000 Hz range 43) 1000 to 10000 Hz range 44) 1000 to 10000 Hz range 45) 1000 to 10000 Hz range 46) 1000 to 10000 Hz range 47) 1000 to 10000 Hz range 48) 1000 to 10000 Hz range 49) 1000 to 10000 Hz range 50) 1000 to 10000 Hz range 51) 1000 to 10000 Hz range 52) 1000 to 10000 Hz range 53) 1000 to 10000 Hz range 54) 1000 to 10000 Hz range 55) 1000 to 10000 Hz range 56) 1000 to 10000 Hz range 57) 1000 to 10000 Hz range 58) 1000 to 10000 Hz range 59) 1000 to 10000 Hz range 60) 1000 to 10000 Hz range 61) 1000 to 10000 Hz range 62) 1000 to 10000 Hz range 63) 1000 to 10000 Hz range 64) 1000 to 10000 Hz range 65) 1000 to 10000 Hz range 66) 1000 to 10000 Hz range 67) 1000 to 10000 Hz range 68) 1000 to 10000 Hz range 69) 1000 to 10000 Hz range 70) 1000 to 10000 Hz range 71) 1000 to 10000 Hz range 72) 1000 to 10000 Hz range 73) 1000 to 10000 Hz range 74) 1000 to 10000 Hz range 75) 1000 to 10000 Hz range 76) 1000 to 10000 Hz range 77) 1000 to 10000 Hz range 78) 1000 to 10000 Hz range 79) 1000 to 10000 Hz range 80) 1000 to 10000 Hz range 81) 1000 to 10000 Hz range 82) 1000 to 10000 Hz range 83) 1000 to 10000 Hz range 84) 1000 to 10000 Hz range 85) 1000 to 10000 Hz range 86) 1000 to 10000 Hz range 87) 1000 to 10000 Hz range 88) 1000 to 10000 Hz range 89) 1000 to 10000 Hz range 90) 1000 to 10000 Hz range 91) 1000 to 10000 Hz range 92) 1000 to 10000 Hz range 93) 1000 to 10000 Hz range 94) 1000 to 10000 Hz range 95) 1000 to 10000 Hz range 96) 1000 to 10000 Hz range 97) 1000 to 10000 Hz range 98) 1000 to 10000 Hz range 99) 1000 to 10000 Hz range 100) 1000 to 10000 Hz range
5	Calibration	None
6	Calibration	None
7	Calibration	None


 Dr. Frank K. Lee
 Medical Director
 U.S. Army Medical Center
 Fort Belvoir, Illinois
 Accepted


 Dr. Robert A. Smith
 Medical Director
 U.S. Army Medical Center
 Fort Belvoir, Illinois


 Dr. Robert A. Smith
 Medical Director
 U.S. Army Medical Center
 Fort Belvoir, Illinois


 Dr. Robert A. Smith
 Medical Director
 U.S. Army Medical Center
 Fort Belvoir, Illinois

TECHNICAL SPECIFICATIONS "EEG Machine"

GENERAL name: EEG Machine	
0	Serial number
1	Make/Model
2	Full description
3	Manufacturer's name
4	Power Requirements
5	Build requirements
6	Interfacing (computer interfacing)
7	Protocols
8	Environmental requirements
9	Accessories (hardware and software)
10	Accessories (hardware and software) (continued)
11	Accessories (hardware and software) (continued)
12	Accessories (hardware and software) (continued)
13	Accessories (hardware and software) (continued)
14	Accessories (hardware and software) (continued)
15	Accessories (hardware and software) (continued)
16	Accessories (hardware and software) (continued)
17	Accessories (hardware and software) (continued)
18	Accessories (hardware and software) (continued)
19	Accessories (hardware and software) (continued)
20	Accessories (hardware and software) (continued)
21	Accessories (hardware and software) (continued)
22	Accessories (hardware and software) (continued)
23	Accessories (hardware and software) (continued)
24	Accessories (hardware and software) (continued)
25	Accessories (hardware and software) (continued)
26	Accessories (hardware and software) (continued)

Mr. M. S. Singh
 B.S. Medical Science
 M.B.B.S., D.C.H.
 Ambala

Mr. Mahendra Kumar
 B.S. Medical Science
 M.B.B.S., D.C.H.
 Ambala

Mr. P. S. Singh
 B.S. Medical Science
 M.B.B.S., D.C.H.
 Ambala

Mr. S. S. Singh
 B.S. Medical Science
 M.B.B.S., D.C.H.
 Ambala

Handwritten notes and signatures in the bottom left corner.

Handwritten notes and signatures in the bottom center.

Handwritten notes and signatures in the bottom right.

TECHNICAL SPECIFICATIONS "EEB Machine"

GMD's name		EEB Machine
1	Service and maintenance manual	Manually operated machine with the following specifications: 1. Max. Bedding and making rate: 1000 lbs per hour 2. Max. Bedding and making rate: 1000 lbs per hour 3. Max. Bedding and making rate: 1000 lbs per hour
2	Operating instructions, safety manual, other manuals	Operating instructions, safety manual, other manuals provided with the machine. All manuals shall be provided in English and Spanish. All manuals shall be provided in English and Spanish. All manuals shall be provided in English and Spanish.
3	Technical drawings	Technical drawings shall be provided in English and Spanish. All drawings shall be provided in English and Spanish. All drawings shall be provided in English and Spanish.
4	Software Support Manual	Software Support Manual shall be provided in English and Spanish. All manuals shall be provided in English and Spanish. All manuals shall be provided in English and Spanish.
5	Technical drawings	Technical drawings shall be provided in English and Spanish. All drawings shall be provided in English and Spanish. All drawings shall be provided in English and Spanish.
6	Technical drawings	Technical drawings shall be provided in English and Spanish. All drawings shall be provided in English and Spanish. All drawings shall be provided in English and Spanish.
7	Technical drawings	Technical drawings shall be provided in English and Spanish. All drawings shall be provided in English and Spanish. All drawings shall be provided in English and Spanish.
Specification Date by		Technical Specifications Committee established by the Board of Directors, EEB Machine, Inc., dated 10/10/18
Revision specifications		10/10/18
Date specifications		10/10/18

[Signature]
 Mr. Michael Brown
 Mechanical Engineer
 EEB Machine, Inc.
 Authorized

[Signature]
 Mr. Michael Brown
 Mechanical Engineer
 EEB Machine, Inc.
 Authorized

[Signature]
 Mr. Michael Brown
 Mechanical Engineer
 EEB Machine, Inc.
 Authorized

[Signature]
 Mr. Michael Brown
 Mechanical Engineer
 EEB Machine, Inc.
 Authorized

[Signature]
 Mr. Michael Brown
 Mechanical Engineer
 EEB Machine, Inc.
 Authorized

Neonatology


Sr. No.	Name of Equipment
1	Radiant Infant Warmer / Radiant Heat Warmer
2	Phototherapy Unit
3	Neonatal Ventilator
4	Neonatal Pulse Oxymeter

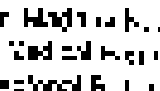
TECHNICAL SPECIFICATIONS "Radiant Warmer"


GPOK name: Infant warmer


GPOK code: CT1453


1	Overall purpose	Infant radiant warmer was electrically powered device with a control heating panel. The control panel is situated below the unit and by control panel of straps in the interior aspect of the warmer panel, enclosure.
2	Local technical requirements	None
3	Technical specifications (based on the type of device)	<ol style="list-style-type: none"> 1. Radiant warmer should be used in the neonatal ward. 2. Radiant warmer should be capable with bed side view. 3. Radiant warmer should be portable. 4. Radiant warmer should have infrared rays. 5. Radiant warmer should have bed side view. 6. Radiant warmer should have bed side view. 7. Radiant warmer should have bed side view. 8. Radiant warmer should have bed side view. 9. Radiant warmer should have bed side view. 10. Radiant warmer should have bed side view. 11. Radiant warmer should have bed side view. 12. Radiant warmer should have bed side view. 13. Radiant warmer should have bed side view. 14. Radiant warmer should have bed side view. 15. Radiant warmer should have bed side view. 16. Radiant warmer should have bed side view. 17. Radiant warmer should have bed side view. 18. Radiant warmer should have bed side view. 19. Radiant warmer should have bed side view. 20. Radiant warmer should have bed side view.



 Dr. N. S. Malik
 Director
 GPOK
 GPOK


 Mr. Mahesh Kumar
 Director
 Technical Panel
 People's Health


 Dr. P. S. Chandra
 PEDIATRICIAN
 GPOK
 GPOK


 Dr. N. S. Malik
 PEDIATRICIAN
 GPOK
 GPOK


 Dr. Susilma Malik
 Professor and Head
 Department of Pediatrics
 GPOK
 GPOK


 Dr. S. H. Khandekar
 Professor and Head
 Department of Pediatrics
 GPOK
 GPOK

TECHNICAL SPECIFICATIONS - Radiant Warmer

3) Warmup - (Continued)

- 17) The Warmer shall be capable of being used in the following positions: horizontal and vertical and shall be capable of being tilted.
- 18) The Warmer shall be capable of being used in the following positions: horizontal and vertical and shall be capable of being tilted.
- 19) The Warmer shall be capable of being used in the following positions: horizontal and vertical and shall be capable of being tilted.
- 20) The Warmer shall be capable of being used in the following positions: horizontal and vertical and shall be capable of being tilted.
- 21) The Warmer shall be capable of being used in the following positions: horizontal and vertical and shall be capable of being tilted.
- 22) The Warmer shall be capable of being used in the following positions: horizontal and vertical and shall be capable of being tilted.
- 23) The Warmer shall be capable of being used in the following positions: horizontal and vertical and shall be capable of being tilted.
- 24) The Warmer shall be capable of being used in the following positions: horizontal and vertical and shall be capable of being tilted.
- 25) The Warmer shall be capable of being used in the following positions: horizontal and vertical and shall be capable of being tilted.
- 26) The Warmer shall be capable of being used in the following positions: horizontal and vertical and shall be capable of being tilted.
- 27) The Warmer shall be capable of being used in the following positions: horizontal and vertical and shall be capable of being tilted.
- 28) The Warmer shall be capable of being used in the following positions: horizontal and vertical and shall be capable of being tilted.
- 29) The Warmer shall be capable of being used in the following positions: horizontal and vertical and shall be capable of being tilted.
- 30) The Warmer shall be capable of being used in the following positions: horizontal and vertical and shall be capable of being tilted.

4) Temperature Control

- 1) The Warmer shall be capable of being used in the following positions: horizontal and vertical and shall be capable of being tilted.
- 2) The Warmer shall be capable of being used in the following positions: horizontal and vertical and shall be capable of being tilted.

Dr. K. S. Narayana Murthy
 Director of Medical Education
 TN State Medical Council
 Chennai

Dr. Madhusudan
 Director of Medical Education
 TN State Medical Council
 Chennai

Dr. S. S. Narayana Murthy
 Director of Medical Education
 TN State Medical Council
 Chennai


Dr. S. S. Narayana Murthy
 Director of Medical Education
 TN State Medical Council
 Chennai

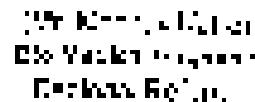
Dr. S. S. Narayana Murthy
 Director of Medical Education
 TN State Medical Council
 Chennai


Dr. S. S. Narayana Murthy
 Director of Medical Education
 TN State Medical Council
 Chennai


TECHNICAL SPECIFICATIONS "Radiant Warmer"


SMDN name	Initial warmer
1. Safety (with electrical connection)	The device must be safe for the patient and the operator. It must not be a source of fire, explosion or electrical shock.
2. Temperature control	The device must be able to maintain a temperature of 37°C ± 0.5°C.
3. Control panel	The control panel must be clearly marked and easy to use. It must have a power switch and a temperature control knob.
4. Power supply	The device must be able to operate on a 220V AC power supply. It must have a fuse and a ground connection.
5. Heat transfer	The device must be able to transfer heat to the patient. It must have a heating element and a fan.
6. Noise level	The device must be quiet. The noise level must be less than 50 dB.
7. Dimensions	The device must be compact. The dimensions must be 300mm x 200mm x 100mm.
8. Weight	The device must be light. The weight must be less than 5kg.
9. Materials	The device must be made of high quality materials. It must be durable and easy to clean.
10. Safety features	The device must have safety features. It must have a safety switch and a safety lock.
11. Power consumption	The device must be energy efficient. The power consumption must be less than 100W.
12. Noise level	The device must be quiet. The noise level must be less than 50 dB.
13. Dimensions	The device must be compact. The dimensions must be 300mm x 200mm x 100mm.
14. Weight	The device must be light. The weight must be less than 5kg.
15. Materials	The device must be made of high quality materials. It must be durable and easy to clean.
16. Safety features	The device must have safety features. It must have a safety switch and a safety lock.
17. Power consumption	The device must be energy efficient. The power consumption must be less than 100W.
18. Noise level	The device must be quiet. The noise level must be less than 50 dB.
19. Dimensions	The device must be compact. The dimensions must be 300mm x 200mm x 100mm.
20. Weight	The device must be light. The weight must be less than 5kg.
21. Materials	The device must be made of high quality materials. It must be durable and easy to clean.
22. Safety features	The device must have safety features. It must have a safety switch and a safety lock.
23. Power consumption	The device must be energy efficient. The power consumption must be less than 100W.
24. Noise level	The device must be quiet. The noise level must be less than 50 dB.
25. Dimensions	The device must be compact. The dimensions must be 300mm x 200mm x 100mm.
26. Weight	The device must be light. The weight must be less than 5kg.
27. Materials	The device must be made of high quality materials. It must be durable and easy to clean.
28. Safety features	The device must have safety features. It must have a safety switch and a safety lock.
29. Power consumption	The device must be energy efficient. The power consumption must be less than 100W.
30. Noise level	The device must be quiet. The noise level must be less than 50 dB.
31. Dimensions	The device must be compact. The dimensions must be 300mm x 200mm x 100mm.
32. Weight	The device must be light. The weight must be less than 5kg.
33. Materials	The device must be made of high quality materials. It must be durable and easy to clean.
34. Safety features	The device must have safety features. It must have a safety switch and a safety lock.
35. Power consumption	The device must be energy efficient. The power consumption must be less than 100W.
36. Noise level	The device must be quiet. The noise level must be less than 50 dB.



 Dr. Mustafa M. Al-Masri
 Head of Department
 Pediatric Intensive Care Unit
 Al-Fatah Hospital, Baghdad


 Dr. Mustafa M. Al-Masri
 Head of Department
 Pediatric Intensive Care Unit
 Al-Fatah Hospital, Baghdad


 Dr. Mustafa M. Al-Masri
 Head of Department
 Pediatric Intensive Care Unit
 Al-Fatah Hospital, Baghdad







 Dr. Mustafa M. Al-Masri
 Head of Department
 Pediatric Intensive Care Unit
 Al-Fatah Hospital, Baghdad


 Dr. Bushra Malik
 Professor of Pediatrics
 Department of Pediatrics
 The Medical College and
 AL-Rasheed Hospital, Baghdad


 Dr. S. B. Hamed
 Professor and Head
 Department of Pediatrics
 FN Medical College and
 BIL Sid Hospital


TECHNICAL SPECIFICATIONS "Radiant Warmer"

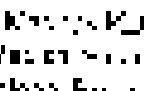
CHECK ITEM		Interchange
10	Autoclave/Ammonia resistant, highly ...	Use only ... Capable of ... Unloading
15	Leakage, flaring, Paint Job & ...	Complete
20	Control type	Control
21	Cost and ...	Manufactured ...
22	... ..... ..... ..	... ..
23	... ..	... ..
24	... ..	... ..
25	... ..	... ..
26	... ..	... ..
27	... ..	... ..


 Mr. Ward Mechanical Engineer Health Service Administration	 Mr. ... Mechanical Engineer Project ... Hospital ...	 Dr. ... RADIOLOGIST	 Dr. ... RADIOLOGIST
			
Dr. S. B. Davlish Professor and Head Department of Pediatrics IM Medical College and HSC, New Orleans			

TECHNICAL SPECIFICATIONS "Radiant Warmth"


	Comments	Inlet warmer
124	Depending on the use, various materials may be used.	1) Specific material technology used 2) Use of thermal insulation and various materials to be supplied along with the main body. 3) Use of equipment that is easy to use and can be used in various situations and can be used in various situations. 4) Certification of the product to be provided by the manufacturer.
125	The use of the equipment should be based on the following criteria: 1) Safety 2) Reliability 3) Durability 4) Portability 5) Ease of use	The use of the equipment should be based on the following criteria: 1) Safety 2) Reliability 3) Durability 4) Portability 5) Ease of use
126	The use of the equipment should be based on the following criteria: 1) Safety 2) Reliability 3) Durability 4) Portability 5) Ease of use	The use of the equipment should be based on the following criteria: 1) Safety 2) Reliability 3) Durability 4) Portability 5) Ease of use
127	The use of the equipment should be based on the following criteria: 1) Safety 2) Reliability 3) Durability 4) Portability 5) Ease of use	The use of the equipment should be based on the following criteria: 1) Safety 2) Reliability 3) Durability 4) Portability 5) Ease of use
128	The use of the equipment should be based on the following criteria: 1) Safety 2) Reliability 3) Durability 4) Portability 5) Ease of use	The use of the equipment should be based on the following criteria: 1) Safety 2) Reliability 3) Durability 4) Portability 5) Ease of use
129	The use of the equipment should be based on the following criteria: 1) Safety 2) Reliability 3) Durability 4) Portability 5) Ease of use	The use of the equipment should be based on the following criteria: 1) Safety 2) Reliability 3) Durability 4) Portability 5) Ease of use



 Dr. S. B. Bhandarkar
 Director, Maharashtra
 State Medical Council
 Mumbai


 Dr. S. B. Bhandarkar
 Director, Maharashtra
 State Medical Council
 Mumbai


 Dr. S. B. Bhandarkar
 Director, Maharashtra
 State Medical Council
 Mumbai


 Dr. S. B. Bhandarkar
 Director, Maharashtra
 State Medical Council
 Mumbai


 Dr. S. B. Bhandarkar
 Professor, Maharashtra
 State Medical Council
 Mumbai


 Dr. S. B. Bhandarkar
 Professor and Head
 Department of Pathology
 Maharashtra State
 Medical Council and
 B. K. S. Hospital

TECHNICAL SPECIFICATIONS "Phototherapy Unit"

CNUH name CNUH code	Phototherapy Unit/Type/ no SI 2022
1. Jax Medical 2000 2000	<p>Name JAX MEDICAL UNIT - One that will be permanently installed to provide effective treatment to the neonates of weight 1.5 to 4.0 kg and 4000 - 4500 gms. It may be provided</p>
2. Safety of cables should be 3. CE marked 4. Voltage 220V AC	<p>5. It should be provided in a separate</p>
6. Dimensions (width)	<p>Width 1000mm, height 700mm, depth 500mm</p>
7. Weight (kg)	<p>100kg</p>
8. Construction	<p>9. It should be constructed on all sides 10. It should be made of stainless steel or mild steel 11. It should be provided with a safety switch 12. It should be provided with a safety switch 13. It should be provided with a safety switch 14. It should be provided with a safety switch 15. It should be provided with a safety switch 16. It should be provided with a safety switch 17. It should be provided with a safety switch 18. It should be provided with a safety switch 19. It should be provided with a safety switch 20. It should be provided with a safety switch 21. It should be provided with a safety switch 22. It should be provided with a safety switch 23. It should be provided with a safety switch 24. It should be provided with a safety switch 25. It should be provided with a safety switch 26. It should be provided with a safety switch 27. It should be provided with a safety switch 28. It should be provided with a safety switch 29. It should be provided with a safety switch 30. It should be provided with a safety switch 31. It should be provided with a safety switch 32. It should be provided with a safety switch 33. It should be provided with a safety switch 34. It should be provided with a safety switch 35. It should be provided with a safety switch 36. It should be provided with a safety switch 37. It should be provided with a safety switch 38. It should be provided with a safety switch 39. It should be provided with a safety switch 40. It should be provided with a safety switch 41. It should be provided with a safety switch 42. It should be provided with a safety switch 43. It should be provided with a safety switch 44. It should be provided with a safety switch 45. It should be provided with a safety switch 46. It should be provided with a safety switch 47. It should be provided with a safety switch 48. It should be provided with a safety switch 49. It should be provided with a safety switch 50. It should be provided with a safety switch 51. It should be provided with a safety switch 52. It should be provided with a safety switch 53. It should be provided with a safety switch 54. It should be provided with a safety switch 55. It should be provided with a safety switch 56. It should be provided with a safety switch 57. It should be provided with a safety switch 58. It should be provided with a safety switch 59. It should be provided with a safety switch 60. It should be provided with a safety switch 61. It should be provided with a safety switch 62. It should be provided with a safety switch 63. It should be provided with a safety switch 64. It should be provided with a safety switch 65. It should be provided with a safety switch 66. It should be provided with a safety switch 67. It should be provided with a safety switch 68. It should be provided with a safety switch 69. It should be provided with a safety switch 70. It should be provided with a safety switch 71. It should be provided with a safety switch 72. It should be provided with a safety switch 73. It should be provided with a safety switch 74. It should be provided with a safety switch 75. It should be provided with a safety switch 76. It should be provided with a safety switch 77. It should be provided with a safety switch 78. It should be provided with a safety switch 79. It should be provided with a safety switch 80. It should be provided with a safety switch 81. It should be provided with a safety switch 82. It should be provided with a safety switch 83. It should be provided with a safety switch 84. It should be provided with a safety switch 85. It should be provided with a safety switch 86. It should be provided with a safety switch 87. It should be provided with a safety switch 88. It should be provided with a safety switch 89. It should be provided with a safety switch 90. It should be provided with a safety switch 91. It should be provided with a safety switch 92. It should be provided with a safety switch 93. It should be provided with a safety switch 94. It should be provided with a safety switch 95. It should be provided with a safety switch 96. It should be provided with a safety switch 97. It should be provided with a safety switch 98. It should be provided with a safety switch 99. It should be provided with a safety switch 100. It should be provided with a safety switch</p>
9. Material used	<p>10. It should be made of stainless steel or mild steel</p>
10. Construction 11. Safety switch	<p>12. It should be provided with a safety switch</p>
12. Power supply details	<p>13. 220V AC, 50Hz</p>
14. Safety device	<p>14. It should be provided with a safety device</p>
1. To be used 2. It should be provided with a safety device	<p>15. It should be provided with a safety device</p>
15. Power	<p>16. It should be provided with a safety device</p>
16. Safety device	<p>17. It should be provided with a safety device</p>

[Signature]
Dr. S. H. Bawdekar
Professor and Head
Department of Pediatrics
K. J. Somaiya Institute
of Postgraduate
Medical Education
and Research
Vashi, Mumbai

[Signature]
Dr. S. H. Bawdekar
Professor and Head
Department of Pediatrics
K. J. Somaiya Institute
of Postgraduate
Medical Education
and Research
Vashi, Mumbai

[Signature]
Dr. S. H. Bawdekar
Professor and Head
Department of Pediatrics
K. J. Somaiya Institute
of Postgraduate
Medical Education
and Research
Vashi, Mumbai

[Signature]
Dr. S. H. Bawdekar
Professor and Head
Department of Pediatrics
K. J. Somaiya Institute
of Postgraduate
Medical Education
and Research
Vashi, Mumbai

[Signature]
Dr. S. H. Bawdekar
Professor and Head
Department of Pediatrics
K. J. Somaiya Institute
of Postgraduate
Medical Education
and Research
Vashi, Mumbai







[Signature]
Dr. S. H. Bawdekar
Professor and Head
Department of Pediatrics
K. J. Somaiya Institute
of Postgraduate
Medical Education
and Research
Vashi, Mumbai

TECHNICAL SPECIFICATIONS: 'Phototherapy Unit'

GSD4 name: Phototherapy Unit/Integrator

UNGH code: CT 2097

37	Accessories (mercury lamp, lamp holder, reflector, diffuser, control panel, response meter, control of, etc.)	Minimum 120000 lux at 100 cm height Complete with support stand (height 1400-1500 mm) and wheels, load capacity 100 kg. The unit should be made of heavy, fire resistant material and have a minimum weight of 100 kg. Motor is complete and pre-wired etc.
38	Atmosphere (air flow, air condition, humidity, etc.)	Capable of providing continuous supply of fresh air, temperature of fresh air 25°C and relative humidity of 55 to 65% at 100 cm height.
39	User safety, electrical standards & safety etc.	(i) Fully insulated to be safe for use and fire & electrically safe. (ii) Complies with Indian Standards IS: 12000-1987. (iii) Complies with Indian Standards IS: 12000-1987. (iv) Complies with Indian Standards IS: 12000-1987. (v) Complies with Indian Standards IS: 12000-1987.
40	Certificate (ISI mark, CE mark, etc.)	Certificate of compliance with Indian Standards IS: 12000-1987.
41	Total power consumption	Not more than 1000 watt at 220V AC supply.
42	Floor area (width, height, depth, etc.)	Suitable for patient lying down and space for doctor.
43	Requirements (weight, etc.)	Can be used in hospital and home.
44	Total weight (including accessories, etc.)	Not more than 100 kg.
45	Warranty	Minimum 1 year warranty.
46	Maintenance	Easy to maintain.


 Dr. Sushma Malik Professor, Institute of Health Sciences Government Medical College Raipur, Chhattisgarh	 Dr. Anand Kumar Professor, Institute of Health Sciences Government Medical College Raipur, Chhattisgarh	 Dr. K. S. Chandra Professor, Institute of Health Sciences Government Medical College Raipur, Chhattisgarh	 Dr. Pratik Kumar Professor, Institute of Health Sciences Government Medical College Raipur, Chhattisgarh
 Dr. S. B. Hawalekar Professor and Head Department of Pediatrics Government Medical College and Hospital, Raipur		 Dr. S. B. Hawalekar Professor and Head Department of Pediatrics Government Medical College and Hospital, Raipur	

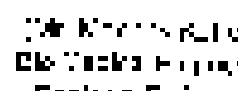
TECHNICAL SPECIFICATIONS: Phototherapy Unit


GEM name: Phototherapy Unit/systems


EMM Code: CT 2000


24	Specialized staff training including on-site	Local, on-site staff training and on-site installation of technology
25	Phototherapy unit, system or assembly, other than unit	<p>Phototherapy units must be able to be disassembled into sections and shipped to the supplier by EMS or EMS air transport.</p> <p>Unit to be provided of equipment and accessories required for local installation of unit. All accessories to be provided.</p>
26	Other accessories including control panel	Unit to be provided of important accessories and accessories with the phototherapy unit and accessories to be provided.
27	Service Support Contract including 24-hour response time	<p>Service support contract, including 24-hour response time, to be provided.</p> <p>Unit to be provided of important accessories and accessories with the phototherapy unit and accessories to be provided.</p>
28	Documentation and software	<p>Documentation and software to be provided.</p> <p>Documentation and software to be provided.</p>
	Specialist Service	<p>Documentation and software to be provided.</p> <p>Documentation and software to be provided.</p>
	Specialist Meeting Code	EMM 2017
	Specialist Meeting Code	EMM 2017

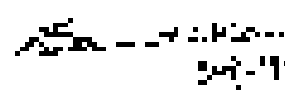

 Dr. Michael J. O'Connell
 Medical Director
 EMM 2017
 Hospital


 Dr. Michael J. O'Connell
 Medical Director
 Hospital


 Dr. Michael J. O'Connell
 Medical Director
 Hospital


 Dr. Michael J. O'Connell
 Medical Director
 Hospital


 Dr. Michael J. O'Connell
 Medical Director
 Hospital


 Dr. A. R. Boudreau
 Professor and Head
 Department of Pediatrics
 Medical College and
 Hospital

Specifications of manual ventilator with high frequency oscillation ventilator
WGS standard specifications

3. Main components of manual ventilator with high frequency oscillation ventilator

1. **Manual Operation Mechanism**
2. **Respiratory System**
3. **Electronics**
 - Air cycle is in built in case of one-way, with locking for retaining its value throughout the cycle. Should not interfere with seal between ventilator, level of pressure, volume and frequency of oscillation. With safety features of 1 way.
 - High pressure rating, air seal, sound system and compressor for delivery of flow in working condition. No leakage allowed.
4. **Humidity**
 - a) Temperature and humidity with manual means, control, safety, important and functionality
 - b) Having suitable material with low resistance to H_2O and CO_2 and O_2 permeability
 - c) Beared, neutral to normal pH, free with moisture
 - d) Ability to absorb moisture positive humidity

5. Ventilator Main Key Features

- Acne ventilator
- SPO₂
- SPO₂ - Pressure, pulse
- Non-CO₂ mode
- 20% (with stream) cycle of oscillation Time
- respiratory system, 2 - 4 cm, diameter, PEEP, respiratory
- PEEP and PPO₂ - 20% mode
- automatic flow cycle, oscillation, mode
- Low stream, pressure and frequency, speed of oscillation
- Keel
- Flow rate, pressure and pressure, back and
- automatic Time
- Apnea hold, apnea hold
- Keel, auto
- Apnea hold, flow, pressure, volume
- Temperature, with flow, pressure, volume
- PEEP, respiratory, - PEEP, mode, required
- Time, volume, PEEP, pressure, volume, pressure, volume, pressure
- automatic, with flow, pressure, volume

6. Alarm/Indication and the 80% Time With Actuals Alarm Category

- Flow, volume
- High, pressure, volume, flow
- volume, pressure, volume
- Low, volume, pressure, volume
- On, supply, volume, pressure, volume
- low, volume, pressure, volume
- High, volume, pressure, volume
- Trigger, low, volume, flow
- Apnea
- High, volume, pressure
- High, volume, pressure
- P, volume, pressure
- Keel, auto, flow, pressure, volume

Handwritten signature or mark at the bottom left corner.

Handwritten text at the bottom center, possibly a name or date.

Handwritten mark at the bottom center.

Handwritten signature and text at the bottom right corner, including "M.G. Vasthe" and "B.M.T., G.S.I. Alagappa".

- Activity patterns (light level, temperature)
- Size of food supply
- Food availability
- Availability of predators

• Optimal Foraging

- Theory: we apply principle of marginal
- FIIT & FIIC
- FIIT:
 - Rate of consumption
 - Time investment, opportunity, fitness
 - Impact of prey abundance (size, % of prey, quality, cost of foraging)
 - Example: bird foraging on seed with 4 different seed types (FIIT & FIIC)
 - FIIC: energy available - cost of foraging - cost of predation
 - Example: prairie vole foraging for seeds (FIIT)
 - FIIC:
 - Example: bird foraging on seeds with 4 different seed types (FIIT & FIIC)
- Example: bird foraging on seeds with 4 different seed types (FIIT & FIIC)
- Example: bird foraging on seeds with 4 different seed types (FIIT & FIIC)
- Example: bird foraging on seeds with 4 different seed types (FIIT & FIIC)
- Example: bird foraging on seeds with 4 different seed types (FIIT & FIIC)
- Example: bird foraging on seeds with 4 different seed types (FIIT & FIIC)
- Example: bird foraging on seeds with 4 different seed types (FIIT & FIIC)
- Example: bird foraging on seeds with 4 different seed types (FIIT & FIIC)
- Example: bird foraging on seeds with 4 different seed types (FIIT & FIIC)

n. How Do Animals Spend Energy?

- Bird	1000 J/h
- Invertebrate	0.1-10 J/h
- Carnivore (large mammal)	100-1000 J/h
- Small fish	0.1-10 J/h
- Squid	10-1000 J/h
- Carnivore (small mammal)	10-100 J/h
- Invertebrate	10-100 J/h
- Small bird	1-10 J/h
- Small fish (small)	0.1-10 J/h
- Tardigrade	0.1-10 J/h
- Prairie dog	10-100 J/h
- Shrew	0.1-10 J/h
- Salamander	10-100 J/h
- Amphibian, reptile	10-100 J/h
- Aquatic invertebrate	0.1-10 J/h
- Invertebrate	0.1-10 J/h
- Invertebrate	0.1-10 J/h
- Invertebrate	0.1-10 J/h
- Invertebrate	0.1-10 J/h

For FIIT
 energy available
 foraging cost
 cost of predation
 cost of time

1. Energy available
 • How much energy is available to the animal?

2. Foraging cost
 • How much energy does the animal spend to forage?

3. Cost of predation
 • How much energy does the animal spend to avoid predators?

4. Cost of time
 • How much energy does the animal spend to spend time foraging?

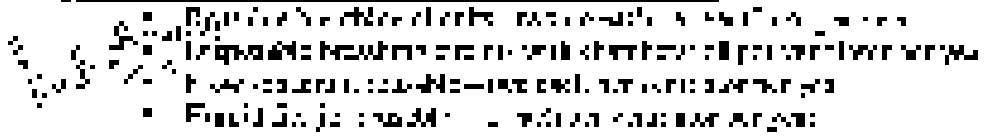
System and Architecture:

- 1) Reliability, availability, and high recovery as overall local business goals with a low RPO, RTO, and RFR.
- 2) Scale 24/7/365 to 100% utilization of all hardware.
- 3) Low cost - 10% cost for overall hardware.
- 4) High availability (99.999%)
- 5) Disaster recovery (RTO, RPO) < 1hr.
- 6) Efficient operations and change in capacity, software, infrastructure, etc. - 10% cost per workload.
- 7) No. of VMs, log, and data retention (flow control) applied, forecasted.
- 8) Performance > 100% IOPS for all.

Business Goals: Reliability - All services and backup & restore:

Application 1: This app should be secure, stable & recoverable independently, with no downtime.

2. CPUs should be able to perform in mixed workloads



3. Application & Compression should be able to recover data with RPO

4. All software will update on the process, but avoid

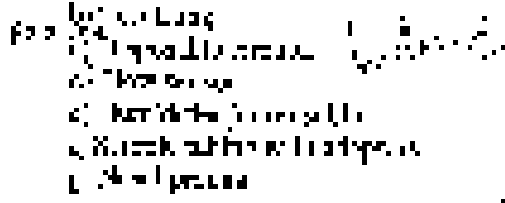
5. Unplanned downtime should be prevented with a recovery

13. Power Supply

- a) 2010 - 2015: 20% - 30%
- b) 2016 - 2020: 30% - 40%
- c) 2021 - 2025: 40% - 50%
- d) 2026 - 2030: 50% - 60%

17. Green IT - Power will be used as a goal

2. Green IT is a goal for all IT departments and all IT departments should have a goal.



18. Monitoring of system responses & alerts

1. Monitoring of system responses & alerts is a goal for all IT departments and all IT departments should have a goal.

1. Monitoring of system responses & alerts is a goal for all IT departments and all IT departments should have a goal.


2. Monitoring of system responses & alerts is a goal for all IT departments and all IT departments should have a goal.

3. Monitoring of system responses & alerts is a goal for all IT departments and all IT departments should have a goal.

4. Monitoring of system responses & alerts is a goal for all IT departments and all IT departments should have a goal.

Technical Specification of Pulse Oximeter with Neonatal Probe.

Sr. No.	Technical Specification
1	<p>Method</p> <ol style="list-style-type: none"> a. SpO₂ range: 70% to 100% (with resolution of 0.01 to 0.25 % in 0.01 %) b. Accuracy of SpO₂ range: ± 0.4% for 70% to 97% and ± 0.3% for 97% to 100% c. Pulse rate range: 25 to 250 bpm, with 1 bpm resolution & 1 bpm accuracy in pulse rate below 100 bpm & 5 bpm. d. Signal storage: up to 10 days to be stored & displayed e. Indication: with average & high and low SpO₂ and pulse rate (spikes) with % error, pulse sensor connected & SpO₂ pulse rate warning
2	<p>Probe Characteristics</p> <ol style="list-style-type: none"> 1. The probe for neonatal use is made of conductive & non-conductive material. 2. Average: 30mm x 20mm x 10mm & 20mm x 20mm x 10mm for SpO₂ & HR 3. Sensor surface: 4mm x 7mm, 20mm x 10mm to go into the umbilical. 4. Reference and distance: 20mm x 20mm x 10mm
3	<p>Display Characteristics</p> <ol style="list-style-type: none"> 1. Display: 16:9 ratio, 16.1cm x 9.1cm, resolution: 1280 x 800 pixels 2. Display must have easy viewing for neonatal left hand. 3. Display must have the same for clear the signal of the monitor.
4	<p>Power</p> <ol style="list-style-type: none"> 1. Input: 100-240V AC, 50/60Hz 2. Output: 5VDC, 2A 3. Battery: 3.7V, 2000mAh
5	<p>Energy Source</p> <ol style="list-style-type: none"> 1. Battery: 3.7V, 2000mAh 2. Battery: 3.7V, 2000mAh 3. Battery: 3.7V, 2000mAh
6	<p>Accuracy</p> <ol style="list-style-type: none"> 1. Accuracy: ± 0.4% for SpO₂ range: 70% to 97% and ± 0.3% for 97% to 100% 2. Accuracy: ± 0.4% for SpO₂ range: 70% to 97% and ± 0.3% for 97% to 100% 3. Accuracy: ± 0.4% for SpO₂ range: 70% to 97% and ± 0.3% for 97% to 100%
7	<p>Display</p> <ol style="list-style-type: none"> 1. Display: 16:9 ratio, 16.1cm x 9.1cm, resolution: 1280 x 800 pixels 2. Display must have easy viewing for neonatal left hand. 3. Display must have the same for clear the signal of the monitor.


 Dr. JUNE, Sr. M. K. K. K.


 Dr. JUNE, Sr. M. K. K. K.


 Dr. JUNE, Sr. M. K. K. K.

	<u>6. On the part of the company</u>
6.1	<u>Cost and value</u> <ol style="list-style-type: none">1. cost/price of the material in a performance and safety test is an effective method for comparing different materials2. Should be based on the material's body approval - usually based on the body's approval for the material's compliance with the relevant standards for the use of the material and its ability to meet the relevant safety requirements3. Environmental safety of the material should be taken into account (e.g. toxicity, flammability, etc.)4. The material's compliance should be based on the relevant standards for quality assurance
6.2	<u>Timing and availability</u> <ol style="list-style-type: none">1. Timing of the material's performance testing2. Timing of the material's availability and its cost3. Availability of the material during the production of the material
6.3	<u>Weight and dimensions</u> <ol style="list-style-type: none">1. Weight and dimensions2. Material's ability to meet the relevant standards3. Material's availability during the production
6.4	<u>Material</u> <ol style="list-style-type: none">1. Use and maintenance of the material should be taken into account2. The use and maintenance of the material should be taken into account3. The use and maintenance of the material should be taken into account

Handwritten signature
12/12/2018

Handwritten signature
12/12/19

Handwritten signature
12/12/2018

Handwritten signature
12/12/18

Handwritten signature


Pediatric


Sr. No.	Name of Equipment
1	Pediatric Ventilator
2	Pediatric Rigid Bronchoscope


TECHNICAL SPECIFICATIONS "Vaccination Refrigerator"


UNCR Form - (Please use this form only)


		1) The Cooling capacity shall be 80% and 100% 2) Power 220V 3) Frost free type 4) Defrosting method shall be automatic 5) The refrigerator shall be made of stainless steel or aluminium with 6) The door shall be of the type which can be opened from inside 7) The door shall be of the type which can be opened from outside
1	Type of door	Manual and Automatic
2	So how many no. of doors shall be	1) 1 door 2) 2 doors
3	Material of door	Aluminium or SS
4	Type of lock	1) Lock shall be of the type which can be opened from inside 2) Lock shall be of the type which can be opened from outside
5	Type of panel	1) The panel shall be of the type which can be opened from inside 2) The panel shall be of the type which can be opened from outside 3) The panel shall be of the type which can be opened from both sides
6	Type of panel	The panel shall be of the type which can be opened from inside
7	Type of panel	The panel shall be of the type which can be opened from inside
8	Type of panel	The panel shall be of the type which can be opened from inside
9	Type of panel	The panel shall be of the type which can be opened from inside
10	Type of panel	The panel shall be of the type which can be opened from inside
11	Type of panel	The panel shall be of the type which can be opened from inside



 Dr. M. S. Kulkarni
 Sr. Medical Officer
 I. P. K. Hospital
 Pune

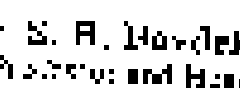

 Dr. M. S. Kulkarni
 Sr. Medical Officer
 I. P. K. Hospital
 Pune


 Dr. M. S. Kulkarni
 Sr. Medical Officer
 I. P. K. Hospital
 Pune


 Dr. M. S. Kulkarni
 Sr. Medical Officer
 I. P. K. Hospital
 Pune



 Dr. M. S. Kulkarni
 Sr. Medical Officer
 I. P. K. Hospital
 Pune



 Dr. M. S. Kulkarni
 Sr. Medical Officer
 I. P. K. Hospital
 Pune



 Dr. S. R. Dandekar
 Professor and Head
 Department of Pediatrics
 I. P. K. Hospital and
 I. P. K. Hospital


TECHNICAL SPECIFICATIONS 'Ventilator Pediatric'


UNCL name	Technical specifications
16. Flow controller (20000 L/min) (3 L/min) standard options: 1. 5000ml (20000 L/min) 2. 10000ml (20000 L/min) 3. 15000ml (20000 L/min) 4. 20000ml (20000 L/min)	1. 1.20000ml (20000 L/min) or 2. 1.50000ml (20000 L/min) or 3. 1.80000ml (20000 L/min) or 4. 2.00000ml (20000 L/min)
17. Apnea detector (30000 L/min) (30000 L/min) (30000 L/min) (30000 L/min)	1. 1.20000ml (20000 L/min) or 2. 1.50000ml (20000 L/min) or 3. 1.80000ml (20000 L/min) or 4. 2.00000ml (20000 L/min)
18. 1.20000ml (20000 L/min) (30000 L/min) (30000 L/min) (30000 L/min) 19. 1.50000ml (20000 L/min) (30000 L/min) (30000 L/min) (30000 L/min) 20. 1.80000ml (20000 L/min) (30000 L/min) (30000 L/min) (30000 L/min) 21. 2.00000ml (20000 L/min) (30000 L/min) (30000 L/min) (30000 L/min)	1. 1.20000ml (20000 L/min) or 2. 1.50000ml (20000 L/min) or 3. 1.80000ml (20000 L/min) or 4. 2.00000ml (20000 L/min)
22. 1.20000ml (20000 L/min) (30000 L/min) (30000 L/min) (30000 L/min)	1. 1.20000ml (20000 L/min) or 2. 1.50000ml (20000 L/min) or 3. 1.80000ml (20000 L/min) or 4. 2.00000ml (20000 L/min)
23. 1.50000ml (20000 L/min) (30000 L/min) (30000 L/min) (30000 L/min)	1. 1.20000ml (20000 L/min) or 2. 1.50000ml (20000 L/min) or 3. 1.80000ml (20000 L/min) or 4. 2.00000ml (20000 L/min)
24. 1.80000ml (20000 L/min) (30000 L/min) (30000 L/min) (30000 L/min)	1. 1.20000ml (20000 L/min) or 2. 1.50000ml (20000 L/min) or 3. 1.80000ml (20000 L/min) or 4. 2.00000ml (20000 L/min)
25. 2.00000ml (20000 L/min) (30000 L/min) (30000 L/min) (30000 L/min)	1. 1.20000ml (20000 L/min) or 2. 1.50000ml (20000 L/min) or 3. 1.80000ml (20000 L/min) or 4. 2.00000ml (20000 L/min)
26. 1.20000ml (20000 L/min) (30000 L/min) (30000 L/min) (30000 L/min)	1. 1.20000ml (20000 L/min) or 2. 1.50000ml (20000 L/min) or 3. 1.80000ml (20000 L/min) or 4. 2.00000ml (20000 L/min)
27. 1.50000ml (20000 L/min) (30000 L/min) (30000 L/min) (30000 L/min)	1. 1.20000ml (20000 L/min) or 2. 1.50000ml (20000 L/min) or 3. 1.80000ml (20000 L/min) or 4. 2.00000ml (20000 L/min)



H. V. B. G. S.
Engineer
H. V. B. G. S.
Engineer



S. H. B. S.
Engineer
S. H. B. S.
Engineer


S. H. B. S.
Engineer
S. H. B. S.
Engineer


S. H. B. S.
Engineer
S. H. B. S.
Engineer



S. H. B. S.
Engineer
S. H. B. S.
Engineer



S. H. B. S.
Engineer
S. H. B. S.
Engineer



S. H. B. S.
Engineer
S. H. B. S.
Engineer


TECHNICAL SPECIFICATIONS "Spectra for Participation" ...


<p>22</p> <p>23</p>	<p>Specialized machine tools with a wide choice</p> <p>Other accessories to the machine</p>	<p>Machine tool supplier Should provide 2 years' warranty of: 1) Electrical components and accessories such as supplies except for machine spares; 2) List of equipment and spares and methods for their collection are to be submitted; 3) Certificate of origin of the machine to be submitted.</p>
<p>24</p>	<p>Service charges (for field and office machinery items, of which a list of material to be given)</p>	<p>1) Maintenance of any of the equipment to be provided to be included; 2) Any further charges to be included by the supplier.</p>
<p>25</p>	<p>Reference to other drawings operational drawings</p>	<p>Answers to drawings to be adequately explained Annual Maintenance Contract to be submitted to per Chief Engineer, Public Health Department G.R. No. 11, Ward 2015</p>
<p>26</p>	<p>Bill of Materials (BOM) Form For Spectra of Machine Tools</p>	<p>0254211 0254217</p>



Dr. Harish Chavan
Medical
Engineer
Public Health Dept
Ward 2015



Dr. Pravin Kulkarni
District
Engineer
Public Health Dept
Ward 2015


Dr. Anil Kulkarni
Medical
Officer
Public Health
Department


Dr. Anil Kulkarni
Physician
Medical Super
Specialist
Public Health
Department
Ward 2015


Dr. Pravin Kulkarni
District
Engineer
Public Health
Dept
Ward 2015


Dr. S. H. Bhandekar
Professor and Head
Department of Pathology
T.M. Medical College and
H.N.L. Nair Hospital


Dr. S. H. Bhandekar
Professor and Head
Department of Pathology
T.M. Medical College and
H.N.L. Nair Hospital

No	Sp. No.	Locality	Date	Collector	Plant	Part	Use
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							
44							
45							
46							
47							
48							
49							
50							
51							
52							
53							
54							
55							
56							
57							
58							
59							
60							
61							
62							
63							
64							
65							
66							
67							
68							
69							
70							
71							
72							
73							
74							
75							
76							
77							
78							
79							
80							
81							
82							
83							
84							
85							
86							
87							
88							
89							
90							
91							
92							
93							
94							
95							
96							
97							
98							
99							
100							

100
 101
 102
 103
 104
 105
 106
 107
 108
 109
 110
 111
 112
 113
 114
 115
 116
 117
 118
 119
 120
 121
 122
 123
 124
 125
 126
 127
 128
 129
 130
 131
 132
 133
 134
 135
 136
 137
 138
 139
 140
 141
 142
 143
 144
 145
 146
 147
 148
 149
 150
 151
 152
 153
 154
 155
 156
 157
 158
 159
 160
 161
 162
 163
 164
 165
 166
 167
 168
 169
 170
 171
 172
 173
 174
 175
 176
 177
 178
 179
 180
 181
 182
 183
 184
 185
 186
 187
 188
 189
 190
 191
 192
 193
 194
 195
 196
 197
 198
 199
 200

Orthopedic

Sr. No.	Name of Equipment
1	C-Arm Machine
2	C-Arm Compatible Operation Table with Radiolucent top & Fracture Attachments
3	Power Bone Drill
4	Pneumatic Tourniquet

STEP-BY-STEP GUIDE TO THE NEW YORK STATE BAR EXAMINATION

A. ADMISSION TO THE BAR:

- 1. Admission to the Bar requires:
 - a. a minimum of 90 days
 - b. a minimum of 150 hours of CLE
 - c. a minimum of 150 hours of CLE
 - d. a minimum of 150 hours of CLE
 - e. a minimum of 150 hours of CLE

B. NEW YORK STATE BAR:

- 1. New York State Bar is a non-profit corporation.
- 2. The New York State Bar is a non-profit corporation.
- 3. The New York State Bar is a non-profit corporation.
- 4. The New York State Bar is a non-profit corporation.
- 5. The New York State Bar is a non-profit corporation.

C. NEW YORK STATE BAR:

- 1. The New York State Bar is a non-profit corporation.
- 2. The New York State Bar is a non-profit corporation.
- 3. The New York State Bar is a non-profit corporation.

TO CONTROL THE NEW YORK STATE BAR:

The New York State Bar is a non-profit corporation. It is controlled by the New York State Bar Association. The New York State Bar Association is a non-profit corporation. It is controlled by the New York State Bar Association.

CONSTITUTIONAL REQUIREMENTS OF THE BAR:

- 1. The New York State Bar is a non-profit corporation.
- 2. The New York State Bar is a non-profit corporation.
- 3. The New York State Bar is a non-profit corporation.
- 4. The New York State Bar is a non-profit corporation.
- 5. The New York State Bar is a non-profit corporation.
- 6. The New York State Bar is a non-profit corporation.
- 7. The New York State Bar is a non-profit corporation.
- 8. The New York State Bar is a non-profit corporation.
- 9. The New York State Bar is a non-profit corporation.
- 10. The New York State Bar is a non-profit corporation.
- 11. The New York State Bar is a non-profit corporation.
- 12. The New York State Bar is a non-profit corporation.
- 13. The New York State Bar is a non-profit corporation.
- 14. The New York State Bar is a non-profit corporation.
- 15. The New York State Bar is a non-profit corporation.

[Handwritten signatures and notes in the bottom left corner]

[Handwritten signature in the bottom center]

[Handwritten signature in the bottom right]

[Handwritten signature in the bottom right]

[Handwritten signature in the bottom right]

- Image resolution: 600dpi (horizontal) & 600dpi (vertical) & 600dpi (depth)

OPERATING MODES:

- Kaspari Type: Amorphous Silicon with 60-manipulator arms
- Field Area: 20cm x 30cm
- Resolution: up to 14K x 14K
- Total Price: RM 1m
- Similarity: Komatsu and Toshiba
- 3D: 1000000 1/30"
- Up to 2000000 1/30" resolution of image

REMARK:

Color length should be 1000000 pixels and 600 dpi & 3000 resolution per inch

GENERALIZATION:

- In 3D: 1000000 pixels resolution is not as good as 2D image resolution
- The resolution is not as good as 2D image resolution
- The resolution is not as good as 2D image resolution

It also REQUIRE SPECIFICATIONS should be as the following:

- + The image PC based in the image processing software image storage capacity of 100GB
- + Image acquisition resolution of 14K x 14K pixels with 1000

Operating Modes:

- 3D image
- 2D image

Image Processing Features:

- Full resolution image with frame rate up to 1500
- Full resolution image with frame rate up to 1500
- Full resolution image with frame rate up to 1500
- Full resolution image with frame rate up to 1500
- Full resolution image with frame rate up to 1500
- Full resolution image with frame rate up to 1500
- Full resolution image with frame rate up to 1500
- Full resolution image with frame rate up to 1500

Multi-processors (processors):

- Image resolution: 14K x 14K & 1000 dpi
- Image resolution: 14K x 14K & 1000 dpi
- Image resolution: 14K x 14K & 1000 dpi
- Image resolution: 14K x 14K & 1000 dpi

(Handwritten signatures and notes at the bottom of the page)

- Tissue layer / Negative layer
- Tissue layer - Thin but it can swell up & large
- It is by 20% below of C line top
- Apply to the bottom

Incision & Excision

- Adhesion flap
- Adhesion of skin

Flaps - Internal Sources

- Tissue - Internal movement
- Area - Unavailable
- Angle - Unavailable

Connectivity & Storage Features

- Storage of flaps in CD-DVD with built-in DVD drive or external storage device
- USB 2.0 interface - external storage device - supported by the PC - 4GB/8GB/16GB/32GB
- 1.2" compact disc with the large hole for easy use

15. POWER REQUIREMENT

- Unit should be available in 240V/110V/220V/240V/250V/260V
- Voltage may vary with the country and it should be provided
- IPE with a built-in power management system for the system should be provided

[Signature]
 Anand K. K. K. K.
 Director, Hospital
 K. K. K. K. K. K.

[Signature]
 Dr. J. K. K. K.
 Director, Hospital
 K. K. K. K. K. K.

[Signature]
 Dr. K. K. K. K.
 Prof. & Head, Department
 K. K. K. K. K. K.


[Signature]
 Dr. K. K. K. K.
 Director, Hospital
 K. K. K. K. K. K.


[Signature]
 Dr. K. K. K. K.
 Director, Hospital
 K. K. K. K. K. K.


[Signature]
 Dr. K. K. K. K.
 Director, Hospital
 K. K. K. K. K. K.


TECHNICAL SPECIFICATIONS - C-Ann Competable Operation table in Radiolucent Top & Orthopedic attachment


GMEC name		Orthopedic Operator table
4	Jacky table use	Weight & dimensions maximal weight 180 Kg maximal height 170 cm maximal width 145 cm
5	Structure and load	maximal load 500 Kg maximal height 180 cm maximal width 145 cm maximal depth 100 cm
6	Weight and load	maximal weight 180 Kg maximal height 170 cm maximal width 145 cm
7	Power and motor	1000 W 1000 W
8	Material and construction	Operating table with maximum of 400 kg weight maximal height 180 cm maximal width 145 cm maximal depth 100 cm maximal load 500 Kg maximal height 180 cm maximal width 145 cm maximal depth 100 cm
9	Use and safety	1. Maximal weight 180 Kg maximal height 170 cm maximal width 145 cm maximal depth 100 cm maximal load 500 Kg maximal height 180 cm maximal width 145 cm maximal depth 100 cm
10	Manufacturer	1. Maximal weight 180 Kg maximal height 170 cm maximal width 145 cm maximal depth 100 cm maximal load 500 Kg maximal height 180 cm maximal width 145 cm maximal depth 100 cm
11	Material of construction	1. Maximal weight 180 Kg maximal height 170 cm maximal width 145 cm maximal depth 100 cm maximal load 500 Kg maximal height 180 cm maximal width 145 cm maximal depth 100 cm
12	Capacity	1. Maximal weight 180 Kg maximal height 170 cm maximal width 145 cm maximal depth 100 cm maximal load 500 Kg maximal height 180 cm maximal width 145 cm maximal depth 100 cm
13	Max height	1. Maximal weight 180 Kg maximal height 170 cm maximal width 145 cm maximal depth 100 cm maximal load 500 Kg maximal height 180 cm maximal width 145 cm maximal depth 100 cm


 Dr. Jean-Michel
 Medical Engineer
 HECM - CHU
 Strasbourg


 Dr. Jean-Michel
 Medical Engineer
 Hospital of Internal
 Medicine


 Dr. Jean-Michel
 Orthopedic Surgeon
 HECM - CHU
 Strasbourg



 Dr. Jean-Michel
 Orthopedic Surgeon
 HECM - CHU
 Strasbourg



 Dr. Jean-Michel
 Medical Engineer
 Hospital of Internal
 Medicine



 Dr. Jean-Michel
 Orthopedic Surgeon
 HECM - CHU
 Strasbourg


TECHNICAL SPECIFICATION OXS-10 Ann Compatible - Compatible with Radiolucent Top & Orthopedic attachment


GRCR items	Orthopedic Operative table
1. Operator manual, parts list & maintenance manual	<ul style="list-style-type: none"> 1. Provide complete documentation and support of the latest technical and maintenance manuals to be provided in English and Hindi languages. Along with user manual, to include operation and procedural manual for best practice and for the maintenance. 2. Complete and updated technical drawings to be provided. 3. Complete parts list to be provided. 4. Complete parts list to be provided. 5. Complete drawing to be provided.
2. Service Support Course details	<p>Complete course material for service and local service support to be provided.</p>
3. Performance/Review certificate	<p>Engineering drawing & parts list to be provided.</p>
<p style="text-align: center;">Specification Type of</p>	<p>Technical Specification Committee under Chief, Deptt. Genl. Hospital, Bangalore. Ref: G.H. 17/2017. Dated: 12/11/2017</p>
<p style="text-align: center;">Initial Approval of M.O. of Health</p>	<p>06/02/2017</p>
<p style="text-align: center;">Date: Special Meeting</p>	<p>07/02/17</p>



 Mr. Manoj Kumar
 Sr. Project Engineer
 H.L.N.P. Dept. DCCIT
 Bangalore.


 Mr. Madhu Kumar
 Sr. Medical Engineer
 Regional Hospital
 Bangalore


 Dr. Prashant Kumar
 Orthopedic Surgeon
 Medical Officer
 S. B. J. Hospital
 Bangalore, Karnataka


 Dr. Anil Kumar
 Orthopedic Surgeon
 Chief of Topol.
 Regional Hospital
 Bangalore


 Mr. Anand Kumar
 Sr. Project Engineer
 H.L.N.P. Dept. DCCIT
 Bangalore


 Mr. Anand Kumar
 Sr. Project Engineer
 H.L.N.P. Dept. DCCIT
 Bangalore

TECHNICAL SPECIFICATIONS "Power Bone Drill"

GTPO name: PowerBone Drill

about 1.5m x 0.1m x 0.1m

1. Regulation of Speed

- should have 3 speed settings
- should have min. 2500 rpm
- control of the hand piece with battery should be on the tool
- should have 2000 rpm range
- should have 1500 rpm range
- should have 1000 rpm range
- should have 500 rpm range
- should have 250 rpm range
- should be able to be used in 1/2 inch mode
- should have max speed of 3000 rpm

2. Knowledge Saw Third Phase

- should have 3 speed settings with 3000 rpm range
- should have 2500 rpm range
- should have 2000 rpm range
- should have 1500 rpm range
- should have 1000 rpm range
- should have 500 rpm range
- should be able to be used in 1/2 inch mode
- should have max speed of 3000 rpm
- should have 2500 rpm range
- should have 2000 rpm range
- should have 1500 rpm range
- should have 1000 rpm range
- should have 500 rpm range
- should be able to be used in 1/2 inch mode
- should have max speed of 3000 rpm

1	Jack, Nathan, & Corp	1234 St		
2	Dr. J. L. Smith, MD	5678 Hwy and Main St		
3	Dr. J. L. Smith, MD	1234 St		
4	Dr. J. L. Smith, MD	5678 Hwy and Main St		
5	Dr. J. L. Smith, MD	1234 St		
6	Power Bone Drill	1234 St	1234 St	1234 St

Dr. J. L. Smith, MD
 Medical Engineer
 1234 St
 1234 St

Dr. J. L. Smith, MD
 Medical Engineer
 1234 St
 1234 St

Dr. J. L. Smith, MD
 Orthopedic Surgeon
 Medical Center
 1234 St
 1234 St

Dr. J. L. Smith, MD
 Orthopedic Surgeon
 Medical Center
 1234 St
 1234 St

Dr. J. L. Smith, MD
 Medical Engineer
 1234 St
 1234 St

Dr. J. L. Smith, MD
 Orthopedic Surgeon
 Medical Center
 1234 St
 1234 St

TECHNICAL SPECIFICATIONS - Power Beam Drill

ENCK 10110 Power Beam Drill

10. Rating Application

1) Delivery Charge:

Cost of delivery charges should be included in contract. Contractor should be responsible for the cost of delivery charges. Contractor should be able to supply the material in the quantities specified in the contract. Contractor should be able to supply the material in the quantities specified in the contract.

2) Delivery Kit

Kit should include all the material required for the work. Contractor should be able to supply the material in the quantities specified in the contract. Contractor should be able to supply the material in the quantities specified in the contract.

11. Accessories mandatory

1) Drill bit

- 1) 1/2" dia. 1/2" length
- 2) 1/2" dia. 1/2" length
- 3) 1/2" dia. 1/2" length
- 4) 1/2" dia. 1/2" length
- 5) 1/2" dia. 1/2" length
- 6) 1/2" dia. 1/2" length

12. Accessories (optional)


- 1) 1/2" dia. 1/2" length
- 2) 1/2" dia. 1/2" length
- 3) 1/2" dia. 1/2" length


13. Accessories (optional)


1/2" dia. 1/2" length. Contractor should be able to supply the material in the quantities specified in the contract.


14. Accessories (optional)


1/2" dia. 1/2" length. Contractor should be able to supply the material in the quantities specified in the contract.


 Mr. M. K. Ghosh
 Director of Engineering
 Indian Air Force
 Bangalore


 Mr. S. K. Ghosh
 Director of Engineering
 Indian Air Force
 Bangalore


 Mr. S. K. Ghosh
 Director of Engineering
 Indian Air Force
 Bangalore


 Mr. S. K. Ghosh
 Director of Engineering
 Indian Air Force
 Bangalore


 Mr. S. K. Ghosh
 Director of Engineering
 Indian Air Force
 Bangalore


 Mr. S. K. Ghosh
 Director of Engineering
 Indian Air Force
 Bangalore

TECHNICAL SPECIFICATIONS "Power Core Drill"

RFQ # 14-1000 - Power Core Drill

46. Power Core Drill (PCD) and PCD accessories	Quantity of 1000 PCD's and accessories (quantity of 100 PCD's, 200 accessories) minimum for 1000 hours of use to be guaranteed.
1. Warranty	Three year work free warranty on all components including labor & parts for factory defects and required repairs. Manufacturer for PCD's shall warranty on-site.
17. Maximum Voltage	Supply voltage parameters shall be as per specifications to be available at the location of use.
18. Service contract (warranty - 3 years)	Contract of 3 years to operate and keep in good condition and to provide. Additional maintenance, labor required shall be documented.
19. Service contract (warranty - 3 years)	Use equipment in 24/7 operation (regularly 24 hours per day).
20. Other special packing/delivery	Manufacturer shall provide complete maintenance manual.
21. Recommended spare parts	Any spare parts shall be provided supplementary services to factory and on-site delivery.
Speed of rotation	7000 RPM (specification to be provided and published) (see spec of Manufacturer's data sheet for details) (RFQ # 14-1000 - March 2014)
Stroke Speed (mm/rev) - 100	7000 RPM
Power Output (kW) - 100	1000 W

[Signature]
 Dr. Anand Kumar
 Dr. Medical Engineer
 No. 12/10, 10145
 Bangalore

[Signature]
 Dr. Anand Kumar
 Dr. Medical Engineer
 No. 12/10, 10145
 Bangalore

[Signature]
 Dr. Anand Kumar
 Orthopedic Surgeon
 Medical Officer
 Sri. Jeeva Hospital
 Bangalore, Karnataka


[Signature]
 Dr. Anand Kumar
 Orthopedic Surgeon
 Medical Officer
 Sri. Jeeva Hospital
 Bangalore, Karnataka


[Signature]
 Dr. Anand Kumar
 Dr. Medical Engineer
 No. 12/10, 10145
 Bangalore


[Signature]
 Dr. Anand Kumar
 Orthopedic Surgeon
 Medical Officer
 Sri. Jeeva Hospital
 Bangalore, Karnataka


TECHNICAL SPECIFICATION FOR "Programme Equipment Hardware"

S/N	SMD name	Manufacturer / Application / Electronic
1	Circuit board	Designed by Dept. of Electrical Engineering, UTM
2	UCC 1825B Regulator board	Toshiba
3	Technical characteristics specified by the type of device	
3.1	Full Function	100% functionality
3.2	Start-Up	0 to 100 minutes
3.3	Stand-by	0 to 100 minutes
3.4	Failure	Manufactured
3.5	Frequency bandwidth	- Infinite
3.6	Operation	- Power line of 230V AC
3.7	Temperature	- 0 to 100 °C (Industrial)
3.8	Display	- 1600 resolution (HD Display)
3.9	Connector	- Micro-DIN, for Cable Control
3.10	External Line Display	- 1600 Resolution
3.11	Alarm	- Emergency Lock-out Function, Trip
3.12	Language	- 0 to 10000 Audio - Definition
3.13	Control	- Emergency Lock
3.14	Control	- Lower and Upper Limit
3.15	Control	- Upper Limit (230V)
3.16	Control	- Upper Limit (230V)
3.17	Control	- Upper Limit (230V)
3.18	Control	- Upper Limit (230V)
3.19	Control	- Upper Limit (230V)
3.20	Control	- Upper Limit (230V)
3.21	Control	- Upper Limit (230V)
3.22	Control	- Upper Limit (230V)
3.23	Control	- Upper Limit (230V)
3.24	Control	- Upper Limit (230V)
3.25	Control	- Upper Limit (230V)
3.26	Control	- Upper Limit (230V)
3.27	Control	- Upper Limit (230V)
3.28	Control	- Upper Limit (230V)
3.29	Control	- Upper Limit (230V)
3.30	Control	- Upper Limit (230V)
3.31	Control	- Upper Limit (230V)
3.32	Control	- Upper Limit (230V)
3.33	Control	- Upper Limit (230V)
3.34	Control	- Upper Limit (230V)
3.35	Control	- Upper Limit (230V)
3.36	Control	- Upper Limit (230V)
3.37	Control	- Upper Limit (230V)
3.38	Control	- Upper Limit (230V)
3.39	Control	- Upper Limit (230V)
3.40	Control	- Upper Limit (230V)


 Dr. Muzaffar Husein
 Head of the Department
 of Electrical Engineering
 Universiti Teknikal Malaysia
 Melaka



 Dr. Mohd. Fauzan
 Director of the Department
 of Electrical Engineering
 Universiti Teknikal Malaysia
 Melaka



 Dr. Azhar Azhar
 Director of the Department
 of Electrical Engineering
 Universiti Teknikal Malaysia
 Melaka



 Dr. Yusoff Yusoff
 Director of the Department
 of Electrical Engineering
 Universiti Teknikal Malaysia
 Melaka


TECHNICAL SPECIFICATIONS "Pneumatic Teumiquet Electronic"

SMDH name	Pneumatic Teumiquet Electronic
14. Control	ETC approved. The company should be ISO 9001 and ISO 14001 certified.
15. Local control manual	The manual should be available in Arabic and English.
16. People safety knowledge	The company should have ISO 9001 and ISO 14001 certified.
17. Training (technical, personal and educational)	The company should have ISO 9001 and ISO 14001 certified.
18. Warranty	The company should have a warranty period of 12 months for parts and 24 months for labor.
19. Maintenance	The company should have a maintenance manual and a list of spare parts.
20. Safety (electrical, mechanical, etc.)	The company should have a safety manual and a list of safety measures.
21. Safety (mechanical, electrical, etc.)	The company should have a safety manual and a list of safety measures.
22. Other responsibility documents	The company should have a list of documents and a list of documents.
23. Security and safety	The company should have a security and safety manual and a list of security and safety measures.
24. Safety (electrical, mechanical, etc.)	The company should have a safety manual and a list of safety measures.
25. Safety (electrical, mechanical, etc.)	The company should have a safety manual and a list of safety measures.


 Mr. Mervat Elmaghrabi
 Site Manager Engineer
 HPM 2024 0015
 Al-Haramain


 Mr. Mervat Elmaghrabi
 Site Manager Engineer
 HPM 2024 0015
 Al-Haramain


 Mr. Mervat Elmaghrabi
 Site Manager Engineer
 HPM 2024 0015
 Al-Haramain


 Mr. Mervat Elmaghrabi
 Site Manager Engineer
 HPM 2024 0015
 Al-Haramain

Gynecology

Sr. No.	Name of Equipment
1	Fetal Monitor / CTG Machine/NST Machine
2	Gynaec Electric Cautery
3	Gynaec Examination Table with foot steps
4	Labour Table
5	Mucus Extractor
6	Delivery Instrument Set
7	Cervical Cautery
8	High Vacuum Pump Portable (Electric)

TECHNICAL SPECIFICATIONS

Fetal Monitor

1. Technical specifications
1. The system should be microprocessor based Fetal Monitor capable of continuous monitoring of fetal heart rate (FHR) along with maternal uterine fetal activity during antepartum testing for NSG (Non Stress Test) and live intensive monitoring of active labor with twin fetal monitoring facility at the same time.

2. Hardware:

1	<p><u>Trans-Mitral Doppler with - beam transducer</u></p> <p>Technique: cross correlation</p>
2	<p>Quantity: 1 nos (FHR 1, FHR 2)</p> <p>Frequency: 2 MHz to 2.5 MHz</p> <p>Beam: Less than 1cm² sq cm</p>
3	<p>Resolution: 170M</p> <p>Heart Rate: 60 to 180 BPM</p>
3	<p>Printer: Facility to print on 8 1/2 inch thermal printer (On - line) and paper less, as well as on plain paper using Deskjet printer.</p> <p>Pages: 2 - 10. The printer should work</p> <p>Space: 13cm² square</p>
4	<p><u>Features:</u></p> <ol style="list-style-type: none"> 1. It was fetal monitoring with 2000 computers 2. It would have clinical use: 100000. <p>3. It should have monitoring of fetal HR & T - like other parameters</p> <p>4. It would have facility to control the volume of FHR sound.</p>
5	<p>5. It would have battery backup of 4-6 hours.</p> <p>6. <u>Power Supply:</u> 230V ac, 50/60Hz</p>
5	<p><u>Accessories:</u></p> <ol style="list-style-type: none"> 1. Should provide rechargeable battery along with recharging unit (Charger Adapter). 2. Should provide a pre-cut non-sterile sized belt with buckle, she enable easy removal for positioning for more accurate traces. 3. It would have stimulus - 01 No.
6	<p><u>Display:</u></p> <ol style="list-style-type: none"> 1. Display Minimum 3.6 2. Acute FHR & FHR in 40% 3. Uterine Contractility accuracy in %. 4. High & low FHR limits 5. Alarm Message Display 6. Battery charging and Low battery alarm 7. Beeping corresponding to each beat

[Handwritten signatures and notes at the bottom of the page, including names like 'Dr. ...' and 'Dr. ...' and various scribbles.]

6.	Should be a <u>positive</u>
7.	Should be able to <u>store more than 10 hours</u> of data. <u>must be able to store</u> <u>more than 1000</u> <u>finger prints</u> <u>and</u> <u>of</u> <u>code</u> . <u>Machine</u> <u>should</u> <u>handle</u> <u>multiple</u> <u>and</u> <u>then</u> <u>down</u> <u>and</u> <u>up</u> <u>of</u> <u>all</u> <u>words</u> <u>or</u> <u>printing</u> <u>of</u> <u>the</u> <u>video</u> .
8.	Computer <u>to</u> <u>be</u> <u>able</u> <u>to</u> <u>store</u> <u>100000</u> <u>records</u> .
9.	Should <u>be</u> <u>able</u> <u>to</u> <u>store</u> <u>100000</u> <u>records</u> .
10.	System <u>should</u> <u>be</u> <u>upgradable</u> <u>to</u> <u>like</u> <u>main</u> <u>connectivity</u> . - <u>in</u> <u>case</u> <u>of</u> <u>main</u> <u>connecting</u> <u>to</u> <u>be</u>
11.	Unit <u>should</u> <u>be</u> <u>able</u> <u>to</u> <u>store</u> <u>an</u> <u>entire</u> <u>number</u>
12.	Should <u>be</u> <u>able</u> <u>to</u> <u>store</u> <u>a</u> <u>unique</u> <u>data</u> <u>identification</u> <u>code</u> .
13.	Should <u>be</u> <u>able</u> <u>to</u> <u>store</u> <u>an</u> <u>entire</u> <u>number</u> <u>and</u> <u>at</u> <u>least</u> <u>5</u> <u>years</u> <u>CMC</u> <u>CMC</u> <u>should</u> <u>be</u> <u>able</u> <u>to</u> <u>store</u> <u>an</u> <u>entire</u> <u>number</u>
14.	Should <u>be</u> <u>able</u> <u>to</u> <u>store</u> <u>an</u> <u>entire</u> <u>number</u>
15.	Should <u>be</u> <u>able</u> <u>to</u> <u>store</u> <u>an</u> <u>entire</u> <u>number</u>
16.	Should <u>be</u> <u>able</u> <u>to</u> <u>store</u> <u>an</u> <u>entire</u> <u>number</u> <u>and</u> <u>at</u> <u>least</u> <u>5</u> <u>years</u> <u>CMC</u> <u>CMC</u> <u>should</u> <u>be</u> <u>able</u> <u>to</u> <u>store</u> <u>an</u> <u>entire</u> <u>number</u>
17.	Should <u>be</u> <u>able</u> <u>to</u> <u>store</u> <u>an</u> <u>entire</u> <u>number</u>
18.	Should <u>be</u> <u>able</u> <u>to</u> <u>store</u> <u>an</u> <u>entire</u> <u>number</u> <u>and</u> <u>at</u> <u>least</u> <u>5</u> <u>years</u> <u>CMC</u> <u>CMC</u> <u>should</u> <u>be</u> <u>able</u> <u>to</u> <u>store</u> <u>an</u> <u>entire</u> <u>number</u>
19.	Temperature <u>to</u> <u>be</u> <u>able</u> <u>to</u> <u>store</u> <u>an</u> <u>entire</u> <u>number</u>

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

Technical Specification of Gyroelectric Gravity

Sr. No.	Technical Specifications
1	The unit should have two polarisation modes of output.
2	The unit should have accurate gain for horizontal and vertical.
3	Should be precise. Linear both open and atmospheric pressure.
4	The unit should be temperature compensated.
5	Should have very low drift of output for weeks and more period are suggested marks.
6	Should have very low dynamic range of 10.
7	Should have different range for 100, 1000, 10000, 100000 marks.
8	Should have very low range and polarisation error of at least 200% will be within 5 degrees and in least error of 20% will be high power.
9	Should have minimum range of 100000 power. Should be within 10% error.
10	Should have minimum range of 1000000 power. Should be within 10% error.
11	The unit should be precise and available power and should be compatible with other standard set model.
12	Should have a volume control of the output signal.
13	Should be mounted with suitable the final for proper period return place after the electronic data.
14	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
15	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
16	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
17	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
18	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
19	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
20	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
21	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
22	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
23	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
24	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
25	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
26	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
27	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
28	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
29	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
30	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
31	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
32	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
33	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
34	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
35	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
36	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
37	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
38	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
39	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.
40	The unit should be able to be installed by electronic signal. It should be able to be installed through power lines from the intended.

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

TECHNICAL SPECIFICATIONS "Gyvek Examination Table with footstool"

	ENCH name	Table for examination
1	Final purpose	A portable, adjustable table for performing an XRAY examination.
2	Level of detail required for construction	General Technical drawing
3	Technical characteristics (specific to this typical design)	<ul style="list-style-type: none"> 1) Should be made of light weight material. 2) MS Tube construction with 50 mm diameter. 3) Frame height should be adjustable. Related accessories should be fitted to the frame. 4) Frame roller. 5) Should be made of MS or SS. 6) Stand construction should be adjustable for height. 7) Frame roller. 8) It should be adjustable for height. 9) Stand should be made of light weight material. 10) It should be made of light weight material.
4	Level of detail	Medium
5	Material specification	MS Tube - 50 mm diameter X 3 mm wall thickness.
6	Weight specification	Should be able to support 70 kg weight.
7	Manufacture instructions	<ul style="list-style-type: none"> 1) Suitable for use in hospital. 2) It should be made of light weight material. 3) It should be made of light weight material. 4) It should be made of light weight material.
8	Manufacture instructions for construction, flexibility, cost, etc.	<ul style="list-style-type: none"> 1) Suitable for use in hospital. 2) It should be made of light weight material. 3) It should be made of light weight material. 4) It should be made of light weight material.
9	Manufacture instructions for construction, flexibility, cost, etc.	<ul style="list-style-type: none"> 1) Suitable for use in hospital. 2) It should be made of light weight material. 3) It should be made of light weight material. 4) It should be made of light weight material.
10	Manufacture instructions for construction, flexibility, cost, etc.	<ul style="list-style-type: none"> 1) Suitable for use in hospital. 2) It should be made of light weight material. 3) It should be made of light weight material. 4) It should be made of light weight material.

Dr. M. S. Ramesh Babu
 Director
 Government Medical College
 Bangalore

Dr. M. S. Ramesh Babu
 Director
 Government Medical College
 Bangalore

Dr. M. S. Ramesh Babu
 Director
 Government Medical College
 Bangalore

Dr. M. S. Ramesh Babu
 Director
 Government Medical College
 Bangalore

Dr. M. S. Ramesh Babu
 Director
 Government Medical College
 Bangalore

Dr. M. S. Ramesh Babu
 Director
 Government Medical College
 Bangalore

TECHNICAL SPECIFICATIONS Gynec Examination Table with foot steps

Sl. No.	CMUR name	Title for examination
12	Training of G.I. medical equipment technician	1) Training of equipment technician and technician as per 2) Approved maintenance program and data documented reports
13	Gynecology	Any equipment used in the order of 5 days per year
14	Gynecology	Any equipment used in the order of 5 days per year
Specialized Service		National Safety Council Committee report on the Special Requirements for the Gynecological Examination Table issued in March 1975
Procurement Meeting Date:		20/05/2017
Final Sale and Meeting Date:		20/05/17

[Signature]
 Mr. Manoj Kumar
 Bio Medical Engineer
 P.O. H.P. Div. 7748
 Bangalore

[Signature]
 Mr. Madhav Kumar
 Bio Medical Engineer
 Bangalore
 Karnataka

[Signature]
 Dr. Anand Kumar
 Gynecologist &
 Obstetrician
 Medical Officer
 Govt Hospital
 Bangalore

[Signature]
 Mr. Anand Kumar
 Gynecologist &
 Obstetrician
 Medical Officer
 Govt Hospital
 Bangalore


[Signature]
 Mr. Anand Kumar
 Gynecologist &
 Obstetrician
 Medical Officer
 Govt Hospital
 Bangalore


[Signature]
 Mr. Anand Kumar
 Gynecologist &
 Obstetrician
 Medical Officer
 Govt Hospital
 Bangalore

Technical Specification of Labour Table

Sr. No.	Technical Specification
Specifications of Labour Table	
1	Chair back height should be three section adjustable. Top end section with a 15° compliance angle. The rest of the back
2	For obtain the back position, self lock system should be used. It should be easy to adjust.
3	For adjust the back position, self lock system should be used. It should be easy to adjust.
4	The sitting height should be adjustable to accommodate the body height
5	Footrest for Transferring patients has to be adjustable. It should be adjustable to support
6	It should be adjustable to support for ergonomic purposes.
7	The chair should be made by sturdy material like steel and self locking.
8	The chair should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust.
9	The chair should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust.
10	It should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust.
11	It should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust.
12	It should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust.
13	It should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust.
14	It should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust.
15	It should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust.
16	It should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust.
17	It should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust.
18	It should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust.
19	It should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust.
20	It should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust. The chair should be made by sturdy material like steel and self locking. It should be easy to adjust.


 Dr. S. S. Srinivasan
 Director,
 Institute of Design,
 Anna University,
 Chennai - 600 025


 Dr. S. S. Srinivasan
 Director,
 Institute of Design,
 Anna University,
 Chennai - 600 025


 Dr. S. S. Srinivasan
 Director,
 Institute of Design,
 Anna University,
 Chennai - 600 025

TECHNICAL SPECIFICATIONS Delivery Instruments Set

MTC's name: Delko Pharmaceuticals


1. <u>Device purpose</u> Used for delivery of the medicine	Treatment used during surgery process
2. <u>Used for delivery of the medicine</u>	By using, laser beam

3. Technical characteristics, specific to this type of device

No.	Name/Details	Qty
1	Upper part of the instrument	01.250
2	Lower part of the instrument	01.250
3	Delivery handle	01.250
4	Delivery handle	01.250
5	Delivery handle	01.250
6	Delivery handle	01.250
7	Delivery handle	01.250
8	Delivery handle	01.250
9	Delivery handle	01.250
10	Delivery handle	01.250
11	Delivery handle	01.250
12	Delivery handle	01.250
13	Delivery handle	01.250
14	Delivery handle	01.250
15	Delivery handle	01.250
16	Delivery handle	01.250
17	Delivery handle	01.250
18	Delivery handle	01.250
19	Delivery handle	01.250
20	Delivery handle	01.250


All items made of stainless steel and gold

4. <u>Material/Quality</u>	Made of stainless steel and gold
5. <u>Manufacturer/Brand</u>	Delko Pharmaceuticals
6. <u>Model/Type</u>	Yes
7. <u>Dimensions/Weight</u>	Length: 150mm, Width: 10mm, Weight: 100g
8. <u>Color/Finish</u>	Silver/Polished
9. <u>Storage/Handling</u>	The instrument should be stored in a clean, dry container.
10. <u>Other specifications</u>	The instrument should be used according to the manufacturer's instructions.
11. <u>Additional notes</u>	The instrument is made of stainless steel and gold.


 Delko Pharmaceuticals
 1234 Main Street
 City, State, Zip
 Contact: 011-111-1111

Dr. Medical Expert
 General Practice
 City, State, Zip

Dr. Medical Expert
 Gynecological & Obstetrics
 Medical Clinic
 City, State, Zip



 Dr. Medical Expert
 Gynecological & Obstetrics
 Medical Clinic
 City, State, Zip

Delko Pharmaceuticals
 1234 Main Street
 City, State, Zip
 Contact: 011-111-1111


Delko Pharmaceuticals
 1234 Main Street
 City, State, Zip
 Contact: 011-111-1111


TECHNICAL SPECIFICATIONS "Delivery Instruments Set"


GROUP name: Delivery Instruments Set	
: Jordan	
Requirements Id	Requirements Description
10	Quantity
11	Manufacturer/Make
14	Special requirements (any special conditions or materials)
15	Delivery/Installation/Lead Time
16	Manufacturer/Lead Time
17	Manufacturer/Lead Time
18	Manufacturer/Lead Time
19	Manufacturer/Lead Time
20	Manufacturer/Lead Time
21	Manufacturer/Lead Time
22	Manufacturer/Lead Time
23	Manufacturer/Lead Time
24	Manufacturer/Lead Time
25	Manufacturer/Lead Time
26	Manufacturer/Lead Time
27	Manufacturer/Lead Time
28	Manufacturer/Lead Time
29	Manufacturer/Lead Time
30	Manufacturer/Lead Time
31	Manufacturer/Lead Time
32	Manufacturer/Lead Time
33	Manufacturer/Lead Time
34	Manufacturer/Lead Time
35	Manufacturer/Lead Time
36	Manufacturer/Lead Time
37	Manufacturer/Lead Time
38	Manufacturer/Lead Time
39	Manufacturer/Lead Time
40	Manufacturer/Lead Time
41	Manufacturer/Lead Time
42	Manufacturer/Lead Time
43	Manufacturer/Lead Time
44	Manufacturer/Lead Time
45	Manufacturer/Lead Time
46	Manufacturer/Lead Time
47	Manufacturer/Lead Time
48	Manufacturer/Lead Time
49	Manufacturer/Lead Time
50	Manufacturer/Lead Time
51	Manufacturer/Lead Time
52	Manufacturer/Lead Time
53	Manufacturer/Lead Time
54	Manufacturer/Lead Time
55	Manufacturer/Lead Time
56	Manufacturer/Lead Time
57	Manufacturer/Lead Time
58	Manufacturer/Lead Time
59	Manufacturer/Lead Time
60	Manufacturer/Lead Time
61	Manufacturer/Lead Time
62	Manufacturer/Lead Time
63	Manufacturer/Lead Time
64	Manufacturer/Lead Time
65	Manufacturer/Lead Time
66	Manufacturer/Lead Time
67	Manufacturer/Lead Time
68	Manufacturer/Lead Time
69	Manufacturer/Lead Time
70	Manufacturer/Lead Time
71	Manufacturer/Lead Time
72	Manufacturer/Lead Time
73	Manufacturer/Lead Time
74	Manufacturer/Lead Time
75	Manufacturer/Lead Time
76	Manufacturer/Lead Time
77	Manufacturer/Lead Time
78	Manufacturer/Lead Time
79	Manufacturer/Lead Time
80	Manufacturer/Lead Time
81	Manufacturer/Lead Time
82	Manufacturer/Lead Time
83	Manufacturer/Lead Time
84	Manufacturer/Lead Time
85	Manufacturer/Lead Time
86	Manufacturer/Lead Time
87	Manufacturer/Lead Time
88	Manufacturer/Lead Time
89	Manufacturer/Lead Time
90	Manufacturer/Lead Time
91	Manufacturer/Lead Time
92	Manufacturer/Lead Time
93	Manufacturer/Lead Time
94	Manufacturer/Lead Time
95	Manufacturer/Lead Time
96	Manufacturer/Lead Time
97	Manufacturer/Lead Time
98	Manufacturer/Lead Time
99	Manufacturer/Lead Time
100	Manufacturer/Lead Time



 Mr. Mervat El-Masry
 Director of Procurement
 Ministry of Health
 Amman, Jordan

Mr. Mervat El-Masry
 Director of Procurement
 Ministry of Health
 Amman, Jordan


 Mr. Mervat El-Masry
 Director of Procurement
 Ministry of Health
 Amman, Jordan



 Mr. Mervat El-Masry
 Director of Procurement
 Ministry of Health
 Amman, Jordan


 Mr. Mervat El-Masry
 Director of Procurement
 Ministry of Health
 Amman, Jordan

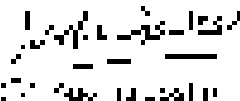

 Mr. Mervat El-Masry
 Director of Procurement
 Ministry of Health
 Amman, Jordan


TECHNICAL SPECIFICATIONS "General Category"


SMM# items	Detailed items	
1	Kinda purpaga	Hand carried, easy to use, and durable.
2	Usage period (months)	5 years
3	Technical characteristics (essential to this type of category)	
	1) In-built lamp types of electronic 2) Power handling 3) Hand held 4) Portable 5) Maintenance	
4	Availability	Handy
5	Price per set (USD)	Approx 125
6	Weight (kg)	1.5kg
7	Flash duration	1/1000s
8	Minimum distance	2m
9	Accessories (transmitters)	3m, 4m, 5m, 6m, 7m, 8m, 9m, 10m, 11m, 12m, 13m, 14m, 15m, 16m, 17m, 18m, 19m, 20m, 21m, 22m, 23m, 24m, 25m, 26m, 27m, 28m, 29m, 30m, 31m, 32m, 33m, 34m, 35m, 36m, 37m, 38m, 39m, 40m, 41m, 42m, 43m, 44m, 45m, 46m, 47m, 48m, 49m, 50m, 51m, 52m, 53m, 54m, 55m, 56m, 57m, 58m, 59m, 60m, 61m, 62m, 63m, 64m, 65m, 66m, 67m, 68m, 69m, 70m, 71m, 72m, 73m, 74m, 75m, 76m, 77m, 78m, 79m, 80m, 81m, 82m, 83m, 84m, 85m, 86m, 87m, 88m, 89m, 90m, 91m, 92m, 93m, 94m, 95m, 96m, 97m, 98m, 99m, 100m
10	Color filter	UV, IR, etc.
11	Image resolution (pixels), per inch (dots)	1) 1000x1000 pixels 2) 2000x2000 pixels
12	Warranty	1 year
13	Business transactions with user	According to the user's requirements.
	Sole Agent/ Dealer for	Lebanon, Syria, Iraq, Jordan, Palestine, etc. as per Govt of Lebanon & Public Tender document No. LUG/2017/ March 2016
	License/ Manufacturer/ Vendor (URL)	www.fujifilm.com
	Product Model/ Vendor Code	X205

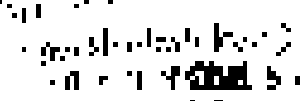

 Mr. Wissam Mhanna
 Director Engineer
 Technical Support
 Authority

(Mr. Wissam Mhanna)
 Director Engineer
 Dept. of Technical
 Support Authority


 Mr. Adnan Mhanna
 Director Engineer &
 Operations
 Technical Support
 Dept. of Technical Support
 Authority



 Mr. Wissam Mhanna
 Director Engineer &
 Operations
 Technical Support
 Dept. of Technical Support
 Authority


 Mr. Wissam Mhanna
 Director Engineer &
 Operations
 Technical Support
 Dept. of Technical Support
 Authority



 Mr. Adnan Mhanna
 Director Engineer &
 Operations
 Technical Support
 Dept. of Technical Support
 Authority


TECHNICAL SPECIFICATIONS 'HIGH VACUUM PUMP PORTABLE (ELECTRIC)'

	GMDN name | Section/ system	GMDN code | CT 1075
1	<u>General purpose</u>	The purpose of this specification is to define the requirements for a portable high vacuum pump used in medical applications.
2	<u>Design and development</u> <u>Technical description</u> <u>Functional description</u>	<p>The pump shall be capable of maintaining a vacuum level of 10^{-2} Torr at a flow rate of 100 liters per minute. It shall be capable of operating on a 220V AC power supply and shall be portable and easy to handle.</p> <p>The pump shall be constructed from stainless steel or equivalent material to ensure corrosion resistance. It shall have a maximum weight of 10 kg and a maximum height of 1.5 m. The pump shall be equipped with a pressure gauge and a safety interlock system to prevent operation if the door is open.</p> <p>The pump shall be capable of operating at a vacuum level of 10^{-2} Torr for a minimum of 10 hours. The pump shall be capable of operating at a vacuum level of 10^{-2} Torr for a minimum of 10 hours.</p>
3	<u>Performance</u>	<p>1. Vacuum level: 10^{-2} Torr (1.33 Pa)</p> <p>2. Flow rate: 100 liters per minute</p> <p>3. Power consumption: 200W</p> <p>4. Noise level: 60 dB(A)</p> <p>5. Weight: 10 kg</p> <p>6. Configuration: Portable</p> <p>7. Material: Stainless steel</p> <p>8. Dimensions: 1000 mm (L) x 500 mm (W) x 1500 mm (H)</p> <p>9. Safety: Interlock system</p> <p>10. Reliability: 10,000 hours</p> <p>11. Maintenance: Easy</p> <p>12. Power requirement: 220V AC, 50/60 Hz, 200W</p> <p>13. Portability: Yes</p> <p>14. Installation: Manual</p> <p>15. Pressure: 10^{-2} Torr</p> <p>16. Power consumption: 200W</p>


 Director General
 Ministry of Health
 Government of India
 New Delhi

Mr. [Name]
 Medical Officer
 Hospital
 [Address]


 Director
 Department of Health &
 Family Welfare
 [Address]


 Director
 State Health Department
 [Address]

Mr. [Name]
 Director
 Department of Health & Family Welfare
 [Address]

Mr. [Name]
 Director
 State Health Department
 [Address]

TECHNICAL SPECIFICATION NO. 5 HIGH VACUUM PUMP PORTABLE (Electric)

GM/24 (mm)	Sublimation systems
GM/24 (mm)	GM/24 (mm)
2) <u>General description of the device</u>	2) <u>General description of the device</u>
3) <u>Technical specifications</u>	3) <u>Technical specifications</u>
4) <u>General description of the device</u>	4) <u>General description of the device</u>
5) <u>General description of the device</u>	5) <u>General description of the device</u>
6) <u>General description of the device</u>	6) <u>General description of the device</u>
7) <u>General description of the device</u>	7) <u>General description of the device</u>
8) <u>General description of the device</u>	8) <u>General description of the device</u>
9) <u>General description of the device</u>	9) <u>General description of the device</u>
10) <u>General description of the device</u>	10) <u>General description of the device</u>
11) <u>General description of the device</u>	11) <u>General description of the device</u>
12) <u>General description of the device</u>	12) <u>General description of the device</u>
13) <u>General description of the device</u>	13) <u>General description of the device</u>
14) <u>General description of the device</u>	14) <u>General description of the device</u>
15) <u>General description of the device</u>	15) <u>General description of the device</u>
16) <u>General description of the device</u>	16) <u>General description of the device</u>
17) <u>General description of the device</u>	17) <u>General description of the device</u>
18) <u>General description of the device</u>	18) <u>General description of the device</u>
19) <u>General description of the device</u>	19) <u>General description of the device</u>
20) <u>General description of the device</u>	20) <u>General description of the device</u>

[Signature]
 Mr. M. M. M. M. M.
 Mr. Medical Engineer
 (M. M. M. M. M. M.)
 (M. M. M. M. M. M.)

[Signature]
 Mr. M. M. M. M. M.
 Mr. Medical Engineer
 (M. M. M. M. M. M.)
 (M. M. M. M. M. M.)

[Signature]
 Mr. M. M. M. M. M.
 Mr. Medical Engineer
 (M. M. M. M. M. M.)
 (M. M. M. M. M. M.)

[Signature]
 Mr. M. M. M. M. M.
 Mr. Medical Engineer
 (M. M. M. M. M. M.)
 (M. M. M. M. M. M.)

[Signature]
 Mr. M. M. M. M. M.
 Mr. Medical Engineer
 (M. M. M. M. M. M.)
 (M. M. M. M. M. M.)


[Signature]
 Mr. M. M. M. M. M.
 Mr. Medical Engineer
 (M. M. M. M. M. M.)
 (M. M. M. M. M. M.)

Forensic

Sr. No.	Name of Equipment
1	P.M. Set
2	Two Body Mortuary Cabinet
3	Four Body Mortuary Cabinet

Technical Specification of P.M.Set

Sr. No.	Specification
1	Computing and description given for item 15 cm, 1 st 55-113 No
2	Maximum surface area 25, 25 cm ² 35 - 01 No
3	Opening in the handle 10 cm 10 th 25 - 01 No.
4	Cell type battery cells 75 nickel 25 cm 25 - 01 No.
5	Battery packaging capacity 20 cm 10 cm 25 - 10 th 40
6	Standard operating hours 15 cm, 10 th 451 cm 02 No.
7	Lithium battery 20 cm 5 th 8 cm 25 - 10 th 40
8	Preceding lamp 10 cm 2 10 cm 25 - 10 th 40
9	Probe Standard of pressure 10 cm 15 - 01 No
10	Part of the table 10 cm 22 cm 25 cm 50, 400 gm 01 No.
11	Probe 10 cm - 01 No
12	Lead line 15 cm 10 cm 1 st 10 cm 01 No
13	Wire 10 cm for 10 cm - 01 No.
14	Distribution Case - 01 No
15	Pressure feeding pipe 5 feet. 01 No.
16	Tool 10 cm - 10 th No.
17	Measuring glass of 500 ml capacity 20 cm 10 cm 25 - 10 th 40
18	Sewing machine 2 x 1 inch length 10 cm 10 th No.
19	Measuring glass of 100 ml with 10 cm - 01 No
20	Double ended PV test 10 - 10 th No.
21	Measurement board 1-8 cm long 10 cm 10 th No.
22	To check the mental handling with defective standards 10 cm 10 th 40 - 10 th 40
23	Pressure test of machine model 10 cm 10 th 40 cm 25 kg - 01 No.
24	Label book in Use 24 Approved.


 Mr. S. S. Srinivasan
 Sr. Insp. P. S. 10/10/10


 Mr. S. S. Srinivasan


 Mr. S. S. Srinivasan

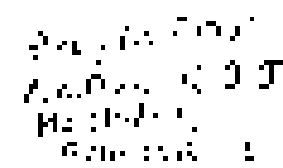
Technical Specification of Two Body Mortuary Cabinet

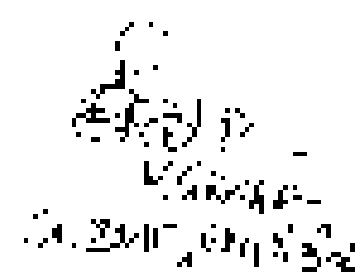
Sr. No	Specification
1	Length of Cabinet (mm) 2400mm
2	Width (mm) 850 mm
3	Height (mm) 2200mm
4	Type of Cooling Unit and Type of Refrigerant: 2200 g. CO2 based Gas
5	Refrigerant system: Direct type - II. II type - Gas. Oil free compressor & sealed oil free compressor X Iso-cyanurate. Refrig. Unit: R22/G2
6	Temp. Range: 2°C to 7°C
7	Power Supply: 220V ac, 50 Hz, Single phase, 150W
8	Height of cooling unit above the body cabinet: 100mm or as per client
9	Material & Insulation: Two (2) layers of Aluminium sheet (SS 304) 1.5mm gauge with 20mm urethane foam insulation sandwiched in between. The inner layer should be with sand blasted surface and finish 15mm thick GSS
10	Cabinet doors should have locking handle and also have handle for child lock
11	The front panel should be with smooth finish.
12	Electrical wiring should be done in the cabinet compartment with safety. One main terminal block should be for main supply. It should be as per design. 20 amp. panel should be on top door.
13	One door can be made with (55 mm x 100 mm) with 10 gauge (1) plate with three plate handle assembly with smooth finish to be as per design or as per client and also have an alarm.
14	Below the front panel should be made of rust proof stainless steel on the door edges & handle.
15	It should be open without any alarm.
16	Should have internal drainage with cooling system.
17	GSS and assembly as per design.
18	Two sets of handle on GSS door.
19	System compatible with main power backup of minimum 4 hrs with generator system.
20	It should be as per JIPM approved.

General Note: All the items must be supplied in assembled state & all inner panels, frames and cooling pipes, etc. should be the good quality material.


 Mr. S. S. Srinivasan
 Director


 Mr. S. S. Srinivasan
 Director


 Mr. S. S. Srinivasan
 Director


 Mr. S. S. Srinivasan
 Director

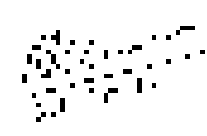
Technical Specification of Four Body Mortuary Cabinet

S. No	Specification
1	Length of Cabinet (mm) 2100mm
2	Width (mm) 2110mm
3	Height (mm) 2500 mm.
4	Height with ceiling and one (1) top (mm) 2000 (with padding)
5	Refrigeration system : Unit type - RTU type - 6.51 tonne, Hermetic, sealed type, Two Compressor, 5.75 kW, 11000 BTU, 50000 Btu per year, 5.1215
6	Temp. Range : 2 ^o to 8 ^o C
7	Power Supply : 250 +/- 10% (5 amp) phase / 50 Hz
8	Inside of each cabinet above mortuary cabinet : 420 mm (or 2000x500x500)
9	Major & Minor failure : Freezable in double door (500 - per door) grade with 24 gauge, anti-rust, no-paint coating on interior & exterior. One material use : stainless steel, mesh to four 15 mm openings
10	Double doors with locking facility & also provide socket for lock in door
11	Upper panel to control temp. in each cabinet
12	Electronic temperature indicator (for Cabinet) with alarm system (with dial) and more temperature indicator for each cabinet. For monitoring & control panel may be on top panel
13	One place outside view tray (500 mm x 114 mm) with 12 pieces in each cup with close pane (change assembly) with smooth sliding on roller wheel on one side & secure auto lock arrangement.
14	Cabinet door of each cabinet must be of 100% self stabilizing size = 10 rounded edge & handle
15	with high temperature system
16	Shock resistant, thermal drainage & defrosting system
17	AVR (auto) - mainly to be normal
18	Two sets of mobile and storage
19	system compatible UPS must provide Power backup of minimum 2 hrs for refrigeration system.
20	require to CE or ISO9001 Approved

Special Note : All the utility must be supplied in its ready state & all parts, panels, frames and the fittings per use listed on the exact site of installation



M. G. Kulkarni
Sr. Asst. Engr. (PPE) Mumbai,



Blood Bank

Sr. No.	Name of Equipment
1	Refrigerator Centrifuge (Component Separation)
2	Blood Bag Refrigerator (2-6°C)
3	Plasma freezer -80° Celsius
4	Deep Freezer -40° Celsius for Plasma
5	Platelet incubator cum Agitator
6	Laminar Air Flow
7	Donor Chair/Couch
8	Donner Bed
9	Blood Collection Monitor with Shaker
10	Di-electric Tube sealer
11	Plasma Expresser
12	Electrical Weighting Balance up to 2 Kg.
13	Elisa Reader & Washer
14	Elisa Processor Fully automated 4 Plate
15	Coagulometer
16	pH Instrument

Technical Specification of Refrigerated Centrifuge

1. For storage of collected samples, an inbuilt jelly, polyethylene and plastic cover is available.
2. Microprocessor controlled system for all operations including.
3. Programmable memory with backup facility.
4. Min. In-stored chamber. Inbuilt alarm and alarm resistant.
5. Chloro free refrigerant.
6. Swing bucket rotor. Inbuilt rotor and bucket lockers. Capacity up to 16 adapt to fit 15 blood bags of 500 ml each.
7. Removable plastic centrifugal holding bucket for holding adhesive blood bag with partition in every bucket.
8. Equipped with bucket interlocking system to stop or start rotation of rotor and balancing weights for inserts.
9. Equipped with emergency lid lock.
10. Capacity range : 1000 - 6000 g.
11. Speed variation through processor controlled rotor speed variation through set value. Actual rotor and bucket speed profiles shall be available.
12. Temperature range : -10°C to +40°C.
13. Microprocessor controlled rotor temperature within 2°C of set temperature, regardless of the centrifuge speed.
14. Precise volume : 0.01 ml with minimum resolution of 1 µl.
15. Digital display of temperature, speed and time. Min. : 0.01 sec. 0.01 sec. 0.01 sec.
16. Motor in balance detector. Automatic shut down of centrifuge if imbalance is observed with appropriate message should interrupt alarm to inhibit rotor operation until imbalance is corrected.
17. Power requirement: 240V/50Hz/300 VA, Single phase AC supply.
18. The equipment shall be capable for operation from 0 to 40°C at 90% Relative Humidity. Electrical safety shall be according to the ambient condition.
19. Noise level within 60 decibels.
20. The equipment shall have 1 phase supply.
21. Protection of data. In case of power interruption, a sample file shall be stored, remain intact.
22. Shock level in case of power interruption.
23. Safety device to prevent rain water or other liquid from entering the equipment.

[Signature]

[Signature]

[Signature]

24. A power line line voltage is only 5% above standard 115 and voltage variation of equipment rating should be maximum of standard configuration. It is possible to design a power automatic line voltage controller to reduce voltage fluctuation of 2% with least annual maintenance cost. International standards IEC 61010 with a controller and switch in manual output of 200 voltages is useful.

- a. Output of output: 170VVA (As per the requirement of the equipment)
- b. Input voltage: 110 to 230 volts, 50 cycles.
- c. Output voltage: 220 volts, 10% variation. In addition, controller has surge protector, protection: Hi, Hi-Low voltage, auto off, overheat and short circuit protection.
- d. The equipment should be supplied with a meter connected to a power inlet with plug of 3 phase, 16A rating, (200 Amp)
- e. Make of the line voltage controller can be selected.

25. Staff to hire

- i) Project cost Engineer (1) - 1.8 LPA per line.
- ii) Quality control (2) - 1.0 LPA per line.
- iii) Safety & safety: Equipment maintenance & safety personnel such as that of IEC (below)

[Handwritten signature]
 Dr. Hrishabh Prasad
 Medical Director
 Shree Mahanagar Hospital

[Handwritten signature]
 Dr. H. Prasad
 Quality Control
 099 202 2020

[Handwritten signature]
 Dr. H. Prasad
 Chief Safety Officer
 9880808080

[Handwritten signature]
 H. Prasad
 Sr. J.M.E. & P. Manager

Technical Specifications of Blood Bank Refrigerator

17. Technical Specification of blood bank refrigerator follows:

1. Purpose of equipment is to refrigerate the storage of blood & cell products in blood bank.
2. Type of equipment: Compression type refrigerator that uses R12 or R134a as refrigerant.
3. Capacity: As required by the blood bank. The blood bank of a hospital/clinic, etc. has

4. Construction

- The unit is constructed of mild steel
- External construction is of 10 gauge heavy thickness of
- GFC-Steel material
- The use of R12 or R134a type, stainless steel set of reservoir, receiver, protector, and expansion valve, and evaporator is done in an of cold air. The evaporator is placed in the drawer, and it is so that the large coils are held in a vertical position with the air going upwards.

• Door

- The door is made in a way that the door can be closed during power cut and opening is automatic + 100%
- The distance of panels should be sufficient
- Polyethylene insulation with 50mm
- It is equipped with a digital display door lock.

5. Temperature range:

The temperature and humidity is maintained accuracy of $\pm 0.1^\circ\text{C}$ with a temperature of $\pm 2^\circ\text{C}$.

User should take safety precautions during use, and should observe all time of temperature cycle.

6. Electrical Details: Power supply: 220-240V AC.



- Improving the safety for early form motion with a loss of life (0.001)
- A fire safety measure of equipment rating will form part of a standard configuration.

7. Minimum compliance status - classed 22% or worse in 10 days

8. Incentive points - 0.0014

Threats: tampering control loops $\pm 10\%$ to $\pm 6\%$ with average accuracy of $\pm 1\%$ across the loop.

7a. 10% safety

9. To avoid ambient temperature performance in an ambient temperature of $\pm 10^\circ\text{C}$ to $\pm 40^\circ\text{C}$.

10. 10% error limit at an load of packs of 10°C to 15°C takes at least 40 minutes to reach $\pm 10\%$.

11. Control loops must be held over time in case of power failure. Should be at least 10% to 15%.

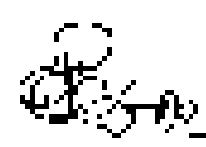
12. Cooling loop - $\pm 10\%$ at all end of loop takes at $\pm 25^\circ\text{C}$ takes at least 10 minutes for all the loops to reach $\pm 10\%$.

13. Temperature monitoring

- Digital temperature (JFF) display with 0.1°C resolution
- Will be used for level temperature measurement with 2 standard deviations, temperature and control parameters with digital noising and delay.
- In case of safety, temperature to avoid the temperature control.
- At least 2 temperature sensors, average of temperature fluctuations across a front display, less than 0.001, less than 0.001.

14. Temperature read display

- Visual and numerical display for reading of temperature.
- Large back up display for emergency reading of data.
- Control for temperature control.
- Seven digit width temperature display with range of $\pm 10^\circ\text{C}$ to $\pm 40^\circ\text{C}$.



- runs together with supply 7 hrs before first period of recovery
- Total compressor running time of 22% at rated temperature
- Total tank available capacity
- Radio and visual alarm for abnormal conditions
- Incessant lighting
- External ambient temperature $\pm 15^\circ\text{C}$ to 50°C
- Auto defrosting
- Cooling time - maximum 12 hours for 100% the previous recovery to 95%

20. Certification:

- Must be certified in accordance with ASHRAE & ISO 15000 standards
- Quality Control & Maintenance
- Electrical Safety - design to meet standards for the 50
- Special tests, such as, proof of sufficiency

4/12/20

Dr. Hitesh Dagaie
Medical Director
Sri. S. Mohan, J. Patil Hospital

[Signature]
Dr. Subodh - Medical Director
Patil Hospital
Chennai

[Signature]
S. R. Ravi Varan
Chief of P. S. Chand.
& R. H. Mohan

[Signature]
M. C. Ravi Varan
S. R. Ravi, S. P. Mohan

Specification of Deep Freezer -80 C are Follows:

1. Purpose Of Equipment: To freeze and store plasma
2. Type of Equipment: Fully automatic freezer with digital readout (DRO).
3. Capacity: As required by the user. (upto 60 litres)
4. Construction:
 - Internal: Stainless steel (min 22G) (304/316 or 317/318)
 - External: Mild steel, 10 to 12 Gauge (min 22G) of thickness, all internal surfaces should be polished.
 - CFC-Free insulation
 - Design: Upright Type
 - Door: Full Size Door, Auto lock, locking of the door should have open lock, a gap of 90° and opening angle should not be 90°
 - Two lock on each part of the double doors.
 - Separate mechanisms for each door lock
 - Tipover: Roll over type
 - Warning device on front associated position
5. Electrical Characteristics:
 - 1. Input voltage: 230V AC, 50/60 Hz
 - 2. Line voltage variation: 10% (surge protection should be provided)
 - 3. All ground on
6. Minimum compressor Starting Voltage: 20% below nominal voltage.
7. Internal Temperature Control:
 - 1. Direct temperature control
 - 2. Operating temperature should be adjustable from 45°C with setting accuracy of $\pm 1^\circ\text{C}$ or better at the load
 - 3. In $\pm 0.5^\circ\text{C}$ range
 - 4. Automatic defrost with no temperature change
 - 5. Cooling & defrost should be indicated by panel lamp or panel display or multi function panel.
8. Refrigeration:
 - 1. Fully dry hermetic type with compressor & air to oil separator on system suitable for low temperature (down to -40°C)
 - 2. Order of the manufacturer's pressure & temperature recommendations should be strictly followed.



Retention of CO₂ fees, 2010

Optical Access point in CO₂ back-up system for 27 gpm/hr

9. External ambient temperature sensor in an ambient temperature of 117 in 40 °C
10. Hold over Time: 2 hrs due to heat up of pipes
11. Cooling Down Time:
 - a. Full load of gas : pipes = 25°C down to a minimum of 10 hrs for all the pipes to reach below 20°C
 - b. Full load of gas : pipes = 25°C down to a minimum of 2 hrs for all the pipes to reach below 20°C

10. Temperature Monitoring:

Digital retention of CO₂ data to reach 10°C gradually

Temperature monitoring system

When the access point of the system was integrated into the system, the temperature data was on with digital monitoring system. There could be a major problem with the system.

Several days after the gas temperature is reached, a range of 10°C to 15°C was data logged, a full supply of CO₂ gas into pipes of accuracy

Heavy backup in data and important recording device.

7.5 hr in a month with digital temperature monitoring system

7.4 hr in a month with digital temperature monitoring system

7.4 hr in a month with digital temperature monitoring system, temperature during about 20°C. The system is not a full

7.4 hr in a month

7.4 hr in a month with digital temperature monitoring system

7.4 hr in a month with digital temperature monitoring system

12. Additional Requirements

All equipment should be safety design, qualified, and installation qualified, and Operational Qualification and Performance qualification. The system and calibration spots should be maintained by the user. The calibration should be done at least once.

Complete with comprehensive test results including a spine sample for *Staphylococcus aureus*. The mold is stable despite storage conditions. The mold is up to model description in identification. The quality of work furnished is excellent separately.

Knowledge of algebra, geometry, writing in English shall be associated with the office both in hard and soft copies.

Participate in various other functions such as other on the applicable board of members.

Complete construction details in respect of structure, facilities of landmarks, finished etc to be completed.

Verifications:

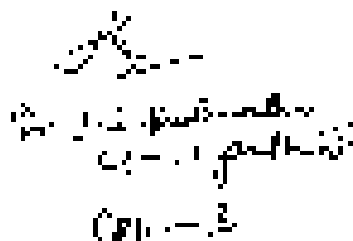
Product Certificate for Class of the FDI and FDI

Quality Certificate for the FDI.

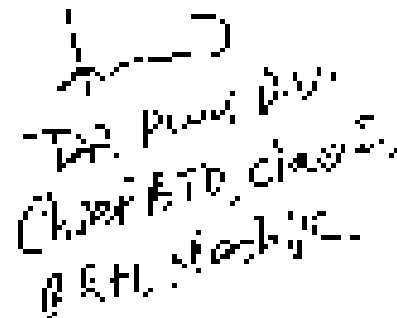
Financial statements, annual statements - fully audited, etc. as per the FDI classes.



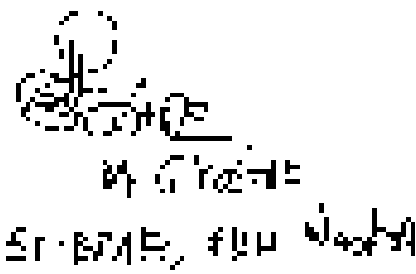
Dr. Hitesh Pagar
Medical Director
Dr. H. Mahalingam Hospital



Dr. Hitesh Pagar
Medical Director
Dr. H. Mahalingam Hospital



Dr. Hitesh Pagar
Medical Director
Dr. H. Mahalingam Hospital



Dr. Hitesh Pagar
Medical Director
Dr. H. Mahalingam Hospital

Technical Specification of Deep Freezer: 10³g

1. Purpose of Equipment : To preserve data collection
2. Type of Equipment : Compressor freezers with 100% frost-free and 1
3. Capacity : 600 Ltrs
4. Construction :

- Interior : Stainless Steel (ISI - 302) (3.0423 Cr-18.00Ni)
- Exterior : Solid door cabinet for inside: Rust proof (yellow form - 100/100)
- 100% frost-free design
- Design : Upright type
- Door : Solid door, automatic opening, of the front door frame assembly ends of 90 and opening angle limited to 110°
- Internal door gasket made to be 2 lines a
- Storage shelves should be provided
- Drawers : Solid type
- Locking device on frame to avoid dislocation.

5. Electrical Characteristics :

- Input voltage : 220V/40V/50 Hz
- A 1% voltage controller or apparatus having should be compulsory requirement.

6. Minimum Compressor Starting Voltage : 225 below nominal Voltage

7. Internal Temperature Control :

- Electronic temperature control
- Operating Temperature is adjustable max. up to -45 °C with setting accuracy of ± 1 °C wherever the case
- Defrostability
- Automatic defrost with auto temperature range
- Cooling is done through double insulation panel with polyurethane foam 50mm thickness.

8. Refrigerative

Heavy duty hermetically sealed motor compressor unit sealed capacity refrigerant system with high temperature protection:

- Make the use of all equipment to purchase is done, all main parts should be original of the brand.
- Refrigerant : R22 free green gas
- Industrial warranty for R22 backup system for all period

9. External Ambient Temperature : Determine in the field temperature

10/10/2023

[Signature]

1. Holdover Time: 2 hrs @ room temperature

1. Cooling Down Time:

- 50% hold of plasma packs for 2 hrs @ a maximum of 2 yr for all the packs to be delivered
- 40% hold of plasma packs for 2 hrs @ a maximum of 3 hrs for all the packs to be delivered

12. Temperature Monitoring:

- Digitally reading (LED) display with "temperature"
- Temperature sensor included
- Microprocessor control for operation with integrated audio visual display operation and functions with digital display. There should be a method to check alarm system.
- Sensor type: It uses precise temperature sensor with range of 0-100°C. It should operate with supply of fresh air for a period of 4 hrs @ 7
- Built-in backup for alarm and temperature monitoring device.
- Thermostatic control of air control (temperature) monitoring system
- Mounted on the table or casters wheels.
- Alarm system for power malfunction and monitor alarm system and alarmable period, time of day, error alarm
- Details:
 - 1. Noise level should not exceed 60 decibels.
 - 2. Stand time/compressor running time should be 20%

13. Certification:

1. Project Certificate (CE & DE FDA Certificate)

[Signature]
 Dr. Hitesh Pagara
 Medical Director
 Dr. K. K. Mahapatra

[Signature]
 Dr. K. K. Mahapatra
 CHC - 3
 11-11-2013

[Signature]
 Dr. K. K. Mahapatra
 Chief of CHC
 11-11-2013

[Signature]
 Dr. K. K. Mahapatra

Technical Specification of Platelet Agitator:

1. Construction:

- 75 cm x 50 cm (height 20 cm) stainless steel
- 75 cm x 50 cm (height 20 cm) stainless steel thickness
- Capacity - Design should handle platelet packs & separate platelet packs or a mixture of both types (maximum 6000000 platelet concentration pack).
- Temperature - 20°C.
- Design of Shaker - Shaker should rotate dia centre on both sides & should be equipped with vibration for efficient performance to ensure all suspension and with sufficient clearance to minimize wear.
- Capacity - 6000000 platelet / 100 ml maximum (50-70% to be minimum)
- Heavy duty ball bearing gear motor for continuous 24 hr. operation on 230V/50 Hz, 2000 watt capacity motor & a day throughout the year.
- Motor with 1/2 hp or more.

2. Performance:

- 7 days continuous work without fail & 4-5 ml/hour.
- Temperature should follow 20°C.

3. Reliability - From 60% of total storage of 1000.

4. Safety Feature:

- Audio alarm for temperature fluctuation.
- Auto stop for agitated which will stop & restart.
- Power off & on button.

5. Architecture - power with suspension for capacity storage of the machine.

6. Power supply - 220-240 volt AC supply.

7. Sound reduction - All of US FDA certified.

Handwritten: 2/22/23

Dr. Hilesh Prasad
Medical Director
and Chief Pharmacist

Handwritten:
Dr. Dr. Pradip Kumar
Chief Pharmacist
ICMR - 110029

Handwritten:
Dr. Dr. Pradip Kumar
Chief Pharmacist
ICMR - 110029
Dr. Pradip Kumar
ICMR - 110029
Dr. Pradip Kumar
ICMR - 110029

Technical Specifications of Residential Luminar Air Flow Ventilators:

- Fully computerized by PLC
- Working in atmosphere pressure (standard) - 1013
- Working Area: $40 \times 40 \times 160$ mm
- Noise: 70 - 75 dB(A)
- Control is provided by remote
- No orstanding noise
- Work chamber will be negative pressure
- Class 100 environment
- High grade air supply (HEPA filter efficiency 99.97%)
- Prefiltrable HEPA filter and UV germicidal
- Germicidal and disinfectant light
- Exhaust air is filtered and air is exhausted
- Standard compliance with BACB, top compliance to Indian Pressure Maint. law
- Built on UV Germicidal Light and Cook for quality & safety of product
- Dynamic stability and stability at low pressure
- Low noise and vibration
- CE mark registered. Manufactured.
- Air velocity up to 1000 ft/min
- No harmful by products constructed.

[Handwritten signature]

Dr. Hresh Pagara
Medical Director
Dr. Mahesh Chandra

[Handwritten signature]

Dr. S. S. Patel
Dr. S. S. Patel

[Handwritten signature]
Dr. H. H. Patel
Chief of a Chand
RIP, Medical...

[Handwritten signature]

M. C. Khatke
Dr. G. M. R. Patil

Technical Specification of Donor Couch

The overall specification of donor couch is as follows

1. Good donor couch is mainly for use of small donor organs, especially all main and space to be designed to make good sized access easier, safe and functional, and also for other organs and transplant cases.
2. It should be designed for either donor with comfortable sitting posture with swivelling wheels and adjustable down moving facility.
3. It should be upright body position with no restriction to any position.
4. Rail sides should have supporting brackets for the use of pinned, bolted, lock solution.
5. Ergonomically designed comfortable chair type for donor comfort. Mattress should be comfortably cushioned with layered high washable materials.
6. Seat height and leg rest should be designed for donor comfort. It should have step down electric remote controlled height adjustment.
7. Easily tilted to head low position, electric powered.
8. Also have headrest lock device.
9. Comfortable working level for all - space for lifting capacity 2000cc x 20kg

10. Certification:

- Pressure Certification: CE or US FDA certified
- Quality certification: ISO certified
- Electrical Safety: Equipment meet the medical safety specifications such as IEC 60601 (Class II)

Signature

D. Hishin Fagere
Medical Director
Gaza, Gaza Center Hospital

Signature
Dr. Hishin Fagere
Gaza, Gaza Center Hospital
2023-03

Signature
DR. PERIYAR
CHITRAKANTH
Chairman
Gaza Hospital

Signature
M. G. K. K. K.
Dr. B. M. J. R. P. N. K.

Technical Specification of Public Dump Bed

1. Size: Should be as per the frame, use proof with 65 nos. of foundation.
2. Length: 6.3 m
3. Width: 2.14 m
4. Height: 2.2 m
5. Capacity or bearing weight: 150,000 kg.
6. Should be open bed.
7. Capacity should increase covered with debris. 60 nos.
8. Must provide for leaflets, banners, etc. H.P. apparatus, ladder with two small ladders.
9. Must meet a certain weight bearing.
10. Should be CE approval.
11. Warranty period: 2 years or 5000 cycles.
12. Life span of equipment should be 50% and maintenance should be 2% service time for Mumbai 2 in 4 hours and 10% of Mumbai 34 hrs.

Approved

Dr. H. K. Patil
Head, Office
S. D. Mahajan, B. R. Mahajan

Dr. S. K. Patil
S. K. Patil
S. K. Patil

Dr. S. K. Patil
S. K. Patil
S. K. Patil
S. K. Patil

Dr. S. K. Patil

S. K. Patil

Dr. S. K. Patil

Technical Specification of Blood Mixer & Collector

Technical specification of Blood Mixer and Collector system.

1. The system is used to mix and donate blood from 3 - 10 donors at the same time mixing the blood in plastic collection bags.
2. It is meant for stationary or temporary use. Gentle and continuous mixing and collection methods to give high quality blood suitable for all areas.
3. Volume setting is pre selected and volume to be collected. (1.5 lit to 3 lit volume before collection. (range 0-300); automatic mixing and centralised collection. Mixer volume with best accuracy.
4. LED indication of commencement of collection.
5. LED indication and audible alarm at the end of collection.
6. Indication of time over for collection.
7. Indication of blood flow with or without when flow is higher or lower than desired.
8. Continuous display of collected volume, flow time during collection.
9. Automatic clamping at completion of preset volume collection.
10. Automatic release of bag when filled.
11. Continuous agitation of blood bags during collection. 12 to 15 rpm
12. Equipment may be used for 500. Should be provided for mobility.
13. Should operate on mains as well as on rechargeable battery. On battery it should operate at least for minimum of 8 hours.
14. The unit is self dependent of operating continuously in ambient temperature of 10-40°C and relative humidity of 5-90%.
15. Power input to be 110-240 VAC, 50/60 Hz. It is to be used as per unit with fitted with India plug.
16. Rechargeable lead acid battery shall be fitted for portability.
17. Safety's Automatic Voltage Regulation facility for fluctuating supply conditions should be supplied. Input specification for automatic transformer: 150-280 V, output 220 V / 50 Hz, 500 VA single phase AC with maximum 1.4 amp output and 5-10 minutes rest time. Gas Cooled type arrangements for bypassing the unit to safety. Suitable for 3000 ml output volume. Indicators of 100, 200, 300 ml per bag with 125 ml per bag as output terminal stop for 200 ml bags.
18. Certificates:

- Product Certificate from CE or ISO 13485 certified.
- Quality Certificate from ISO certified.



Technical Specification of Dielectric Tube sealer

1. Dielectric Tube sealer is complete equipment for seal dielectric tube part only;
2. The system should be heavy and at least 10000 gm should be kept ready for efficiency;
3. Should be simple to operate;
4. The system should be fully seal handling system. It may give up to 2000 frequency;
5. Should be capable of making with dielectric tube up to 100mm;
6. Available for bench-top use;
7. The sealing chamber should be more than 200mm dia;
8. Sealing length should be more than 100mm;
9. Should be easy to use if possible. It should be designed from the following:- compatible of 1.5-10 mm dia;
10. Should have in-built temperature sensing process and function as well as maintain it;
11. The start up time should be quick;
12. Should be easy to separate of tube segments after the sealing;
13. System should be simple and easy to handle (max. 100 gm tube dia and 100 cm);
14. It should carry the dielectric tube up to 500 mm dia and 100 cm in diameter or more;
15. The user shall be capable of sealing dielectric tube in nitrogen, and at 17-20°C and minimum humidity at 30-50;
16. Power input shall be 240V AC, 50 Hz. AC supply phase is 170-400V (200V) or Three phase 700V with appropriate safety precautions;
17. Suitable percentage converter with high precision should be used for;
18. Electrical element be well protected by cover;
19. Certification:
 - a. Product as per ISIRI, CE, RoHS, FDA, certified
 - b. Safety Certification ISO certified
 - c. Hazardous waste & Equipment must be checked with specification such as part of IEC 60335-1 and Class II type B device to protect against electric shock.
 - d. Should meet IEC standard IEC 27000 for Equipment Efficiency & require audit of safety for Hazardous Waste & Equipment

[Signature]

Dr. Nilesh Patil
General Director
Dr. J. J. Somaiya Institute of Technology

[Signature]
Dr. Nilesh Patil
General Director

[Signature]
Dr. Nilesh Patil
General Director

[Signature]
Dr. Nilesh Patil
General Director

Technical Specification of Plasma Expressor

PLASMA EXPRESSOR

PARAMETER	APPROXIMATIONS
Mode of operation	Manual Mode
Pressing mechanism	Spring force mechanism
Dimensions (W x D x H) in mm	167 x 200 x 210
Flow rate	180-200 ml per minute
Finish	Power coating or SS dull Enish
Equipment Weight	Net Weight ± 2% Gross Weight 5.5kg
Working Environment	Temperature: 5°C to 40°C Relative Humidity: 20 to 80% Air Pressure: 900 to 1100 hPa
Storing and Transportation	Temperature: -10 to 40°C Relative Humidity: 20 to 70% Air Pressure: 900 to 1100 hPa

Dr. P. S. Srinivasan

Dr. P. S. Srinivasan
Head of Center
for the Management Education

Dr. P. S. Srinivasan
Head of Center
for the Management Education

Dr. P. S. Srinivasan
Head of Center
for the Management Education

Dr. P. S. Srinivasan
Head of Center
for the Management Education

Technical Specification of Weighing Balance (gm)

- For physical measurement to be used of the quality for use in laboratory of refrigerated temperature
- Flat, stainless steel
- Absorbent body
- Auto calibration
- ICSEED display
- Input voltage 230 vac
- Power 5.00 g supply
- Transducer load cell
- Weighing range 2 Kg
- max. load 1.5 kg
- Call back auto
- Display - LCD with back light
- Weight 1.1 kg with battery
- Dimension 450 x 80 mm
- Pan 50 mm
- Size 140 x 200 mm
- Body - stainless steel
- vision audio & visual alarm
- CE mark & ISO approved

[Handwritten signature]

Dr. Hosen Pagara
Nepal Council
G.P., Maharaja Road, Kathmandu

[Handwritten signature]
Dr. H. K. Koirala
G.P., Maharaja Road

[Handwritten signature]
Dr. H. K. Koirala
G.P., Maharaja Road

[Handwritten signature]
H. K. Koirala
G.P., Maharaja Road

Early Automated systems for IAS

→ early systems were based on the knowledge of the user, using a special methodology to create a program starting with a list of requirements & determining what to do.

1. work based on a model of the world (IDEAS, EXPLO, PROLOG)
2. knowledge based systems (rule based)
3. Shell (Prolog, Lisp, etc.) with the user (expert) using the shell to do what he is doing (help, explain, ...)
4. AI based systems (Lisp, etc.)
5. AI based systems with user shell (Lisp, etc.) using a form of rule and goal methods (Lisp, etc.) with Equivalence
6. Expert system shells (Lisp, etc.) with Equivalence
7. AI based systems (Lisp, etc.) with Equivalence
8. AI based systems (Lisp, etc.) with Equivalence
9. AI based systems (Lisp, etc.) with Equivalence
10. AI based systems (Lisp, etc.) with Equivalence
11. AI based systems (Lisp, etc.) with Equivalence
12. AI based systems (Lisp, etc.) with Equivalence

Early IAS

→ early IAS

1. EXPLO

2. PROLOG

3. LISP

4. AI based systems (Lisp, etc.) with Equivalence

5. AI based systems (Lisp, etc.) with Equivalence

6. AI based systems (Lisp, etc.) with Equivalence

7. AI based systems (Lisp, etc.) with Equivalence

8. AI based systems (Lisp, etc.) with Equivalence

9. AI based systems (Lisp, etc.) with Equivalence

10. AI based systems (Lisp, etc.) with Equivalence

11. AI based systems

12. AI based systems (Lisp, etc.) with Equivalence

13. AI based systems

Specialist (M.D.)

Dr. Hitesh Purohit, M.D. is a board certified and board eligible in the specialty of Internal Medicine.

Dr. Purohit is a member of the American Medical Association, American College of Physicians, American Society of Internal Medicine, and the American Society of Hospital Medicine.

Dr. Purohit is a member of the following organizations:

1) American Medical Association (AMA)

2) American Society of Hospital Medicine (ASHM)

3) American College of Physicians (ACP)

4) American Society of Internal Medicine (ASIM)

5) American Society of Hospital Medicine (ASHM)

6) American Society of Hospital Medicine (ASHM) - Board Member, 2018-2020

7) American Society of Hospital Medicine (ASHM) - Board Member, 2020-2022

8) American Society of Hospital Medicine (ASHM) - Board Member, 2022-2024

9) American Society of Hospital Medicine (ASHM) - Board Member, 2024-2026

10) American Society of Hospital Medicine (ASHM) - Board Member, 2026-2028

11) American Society of Hospital Medicine (ASHM) - Board Member, 2028-2030

12) American Society of Hospital Medicine (ASHM) - Board Member, 2030-2032

13) American Society of Hospital Medicine (ASHM) - Board Member, 2032-2034

14) American Society of Hospital Medicine (ASHM) - Board Member, 2034-2036

15) American Society of Hospital Medicine (ASHM) - Board Member, 2036-2038

16) American Society of Hospital Medicine (ASHM) - Board Member, 2038-2040

17) American Society of Hospital Medicine (ASHM) - Board Member, 2040-2042

18) American Society of Hospital Medicine (ASHM) - Board Member, 2042-2044

Medical Director, Medical Services

Medical Director, Hospital Medicine

Medical Director, Internal Medicine

Hitesh

Hitesh Purohit
M.D.
Internal Medicine

Hitesh Purohit
M.D.
Internal Medicine

Dr. Hitesh Purohit
Medical Director
Internal Medicine

Hitesh Purohit
M.D.
Internal Medicine

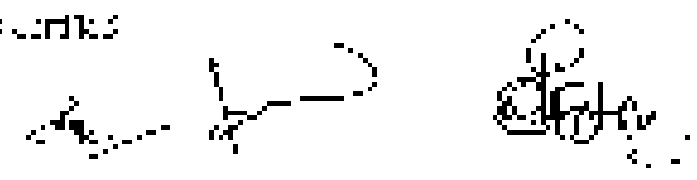
Technical Specifications of Semi Automated Computer

The committee approval is technical specifications to form below: (2022/2023)

1. Design and build of the computer system should be:
 - a. Low Latency (comp. performance)
 - b. Self-automated (no need for manual intervention)
 - c. Detect and report problem with LED
 - d. Easy to operate (no need for a better clock/watch/seconds and position)
 - e. Support for PPT, PPTX file (open, present, print, copy, paste, edit, save, close, X, Ctrl, X, Flasher, Alt, F, Power, F, Lock, & Report, STAT)
 - f. Easy to use (no need for manual intervention) (no need for manual intervention)
 - g. Easy to use (no need for manual intervention) (no need for manual intervention)
 - h. Easy to use (no need for manual intervention) (no need for manual intervention)
 - i. Easy to use (no need for manual intervention) (no need for manual intervention)
 - j. Easy to use (no need for manual intervention) (no need for manual intervention)
 - k. Easy to use (no need for manual intervention) (no need for manual intervention)
 - l. Easy to use (no need for manual intervention) (no need for manual intervention)
 - m. Easy to use (no need for manual intervention) (no need for manual intervention)
 - n. Easy to use (no need for manual intervention) (no need for manual intervention)
 - o. Easy to use (no need for manual intervention) (no need for manual intervention)
 - p. Easy to use (no need for manual intervention) (no need for manual intervention)
 - q. Easy to use (no need for manual intervention) (no need for manual intervention)
 - r. Easy to use (no need for manual intervention) (no need for manual intervention)
 - s. Easy to use (no need for manual intervention) (no need for manual intervention)
 - t. Easy to use (no need for manual intervention) (no need for manual intervention)
 - u. Easy to use (no need for manual intervention) (no need for manual intervention)
 - v. Easy to use (no need for manual intervention) (no need for manual intervention)
 - w. Easy to use (no need for manual intervention) (no need for manual intervention)
 - x. Easy to use (no need for manual intervention) (no need for manual intervention)
 - y. Easy to use (no need for manual intervention) (no need for manual intervention)
 - z. Easy to use (no need for manual intervention) (no need for manual intervention)

2. Certifications:

- Product is made in 2022/2023
- Certificate of the product is 100%



1. Pemerintah Kabupaten Lampung Tengah (2020) Peraturan Bupati tentang
Monev (2020)

[Handwritten signature]

Dr. Hidayat Fauzan
Medical Director
GIA JI. Jenderal Sudirman

[Handwritten signature]
Dr. Hidayat Fauzan
GIA - 1 p. 10/10/2020

[Handwritten signature]
Sri. Duri P. W.
GIA BTO,
Class 3
G. RM. 10/10/2020

[Handwritten signature]
M. Q. Q. Q.
G. BMS. 10/10/2020

Technical Specification of pH Meter

Measures pH & mV

1. Digital pH Meters are ideal instruments for determination of pH value of any solution.
2. The results should be displayed on a 3 1/2 digit display.
3. Unique instruments that combine convenience with accuracy and precision in analysis.
4. The temperature compensation facility, both automatic and manual should be available.
5. The measurement range is from 0 to 14 pH with a resolution of 0.01 pH.
6. Highly Stable and Accurate
7. Auto Polarity & Decimal Indication
8. Battery & Mains Operated Available
9. Accuracy - ± 0.01 pH
 ± 1 mV
10. Slope Controlled - 50% to 120%
11. Power - 230V - 10W
12. Should Have the CE or US FDA Approved

10/2/20

10/2/20
Sri Lanka Institute of
Technology
Kandy
Department of
Chemistry

10/2/20
Dr. Srinivasan
V. - "patent"
- (10/2/20)

10/2/20
Dr. Srinivasan
Check for the class
10/2/20

10/2/20
Dr. Srinivasan
- Sri Lanka Institute of
Technology

Cancer

Sr. No.	Name of Equipment
1	Advanced Digital Linear Accelerator
2	C.T.Scanner & Virtual Simulation System
3	High Dose rate remote after loading Brachytherapy Unit
4	Medical Physics Dosimetry & Mould Room Equipment's
5	External RT Treatment Planning System + Networking
6	Digital Colposcope
7	Digital Video Colposcope
8	Cryotherapy Unit
9	Loop Electrosurgical Excision Procedure (LEEP)
10	Cusco's Speculum

**Atomic Energy, Illinois Accelerator
Specifications**

ESSENTIAL PARAMETERS	
1. Accelerator	Electron Linear
2. Beam Energy	50 - 200 MeV DC 10 - 20 MeV AC
3. Beam Energy	Minimum Energy 20 MeV DC
4. Beam Size	Major Axis 1/2" Diameter - Adjustable
5. Beam Spot Type	Circular - 1/2" Diameter - 2000 - Spot Size
6. Beam Spot	Variable - 1/2" Diameter
7. Beam Spot	Variable - 1/2" Diameter
8. Beam Spot	Variable - 1/2" Diameter
9. Beam Spot	Variable - 1/2" Diameter
10. Beam Spot	Variable - 1/2" Diameter
11. Beam Spot	Variable - 1/2" Diameter
12. Beam Spot	Variable - 1/2" Diameter
13. Beam Spot	Variable - 1/2" Diameter
14. Beam Spot	Variable - 1/2" Diameter
15. Beam Spot	Variable - 1/2" Diameter
16. Beam Spot	Variable - 1/2" Diameter
17. Beam Spot	Variable - 1/2" Diameter
18. Beam Spot	Variable - 1/2" Diameter
19. Beam Spot	Variable - 1/2" Diameter
20. Beam Spot	Variable - 1/2" Diameter
21. Beam Spot	Variable - 1/2" Diameter
22. Beam Spot	Variable - 1/2" Diameter
23. Beam Spot	Variable - 1/2" Diameter
24. Beam Spot	Variable - 1/2" Diameter
25. Beam Spot	Variable - 1/2" Diameter
26. Beam Spot	Variable - 1/2" Diameter
27. Beam Spot	Variable - 1/2" Diameter
28. Beam Spot	Variable - 1/2" Diameter
29. Beam Spot	Variable - 1/2" Diameter
30. Beam Spot	Variable - 1/2" Diameter
31. Beam Spot	Variable - 1/2" Diameter
32. Beam Spot	Variable - 1/2" Diameter
33. Beam Spot	Variable - 1/2" Diameter
34. Beam Spot	Variable - 1/2" Diameter
35. Beam Spot	Variable - 1/2" Diameter
36. Beam Spot	Variable - 1/2" Diameter
37. Beam Spot	Variable - 1/2" Diameter
38. Beam Spot	Variable - 1/2" Diameter
39. Beam Spot	Variable - 1/2" Diameter
40. Beam Spot	Variable - 1/2" Diameter
41. Beam Spot	Variable - 1/2" Diameter
42. Beam Spot	Variable - 1/2" Diameter
43. Beam Spot	Variable - 1/2" Diameter
44. Beam Spot	Variable - 1/2" Diameter
45. Beam Spot	Variable - 1/2" Diameter
46. Beam Spot	Variable - 1/2" Diameter
47. Beam Spot	Variable - 1/2" Diameter
48. Beam Spot	Variable - 1/2" Diameter
49. Beam Spot	Variable - 1/2" Diameter
50. Beam Spot	Variable - 1/2" Diameter
51. Beam Spot	Variable - 1/2" Diameter
52. Beam Spot	Variable - 1/2" Diameter
53. Beam Spot	Variable - 1/2" Diameter
54. Beam Spot	Variable - 1/2" Diameter
55. Beam Spot	Variable - 1/2" Diameter
56. Beam Spot	Variable - 1/2" Diameter
57. Beam Spot	Variable - 1/2" Diameter
58. Beam Spot	Variable - 1/2" Diameter
59. Beam Spot	Variable - 1/2" Diameter
60. Beam Spot	Variable - 1/2" Diameter
61. Beam Spot	Variable - 1/2" Diameter
62. Beam Spot	Variable - 1/2" Diameter
63. Beam Spot	Variable - 1/2" Diameter
64. Beam Spot	Variable - 1/2" Diameter
65. Beam Spot	Variable - 1/2" Diameter
66. Beam Spot	Variable - 1/2" Diameter
67. Beam Spot	Variable - 1/2" Diameter
68. Beam Spot	Variable - 1/2" Diameter
69. Beam Spot	Variable - 1/2" Diameter
70. Beam Spot	Variable - 1/2" Diameter
71. Beam Spot	Variable - 1/2" Diameter
72. Beam Spot	Variable - 1/2" Diameter
73. Beam Spot	Variable - 1/2" Diameter
74. Beam Spot	Variable - 1/2" Diameter
75. Beam Spot	Variable - 1/2" Diameter
76. Beam Spot	Variable - 1/2" Diameter
77. Beam Spot	Variable - 1/2" Diameter
78. Beam Spot	Variable - 1/2" Diameter
79. Beam Spot	Variable - 1/2" Diameter
80. Beam Spot	Variable - 1/2" Diameter
81. Beam Spot	Variable - 1/2" Diameter
82. Beam Spot	Variable - 1/2" Diameter
83. Beam Spot	Variable - 1/2" Diameter
84. Beam Spot	Variable - 1/2" Diameter
85. Beam Spot	Variable - 1/2" Diameter
86. Beam Spot	Variable - 1/2" Diameter
87. Beam Spot	Variable - 1/2" Diameter
88. Beam Spot	Variable - 1/2" Diameter
89. Beam Spot	Variable - 1/2" Diameter
90. Beam Spot	Variable - 1/2" Diameter
91. Beam Spot	Variable - 1/2" Diameter
92. Beam Spot	Variable - 1/2" Diameter
93. Beam Spot	Variable - 1/2" Diameter
94. Beam Spot	Variable - 1/2" Diameter
95. Beam Spot	Variable - 1/2" Diameter
96. Beam Spot	Variable - 1/2" Diameter
97. Beam Spot	Variable - 1/2" Diameter
98. Beam Spot	Variable - 1/2" Diameter
99. Beam Spot	Variable - 1/2" Diameter
100. Beam Spot	Variable - 1/2" Diameter

[Handwritten notes and signatures in the left margin]

[Handwritten notes and signatures at the bottom of the page]

1. All systems shall be designed to be available 24 hours a day.
 2. All systems shall be designed to be available 24 hours a day.
 3. All systems shall be designed to be available 24 hours a day.
 4. All systems shall be designed to be available 24 hours a day.
 5. All systems shall be designed to be available 24 hours a day.

2. **Medical Couch (ERT) - Power**
 3. **Medical Couch (ERT) - Power**

1. **Emergency**
 2. **Emergency**
 3. **Emergency**
 4. **Emergency**
 5. **Emergency**

3. **Medical Couch (ERT) - Power**
 4. **Medical Couch (ERT) - Power**

1. **Emergency**
 2. **Emergency**
 3. **Emergency**
 4. **Emergency**
 5. **Emergency**

4. **Medical Couch (ERT) - Power**
 5. **Medical Couch (ERT) - Power**

1. **Emergency**
 2. **Emergency**
 3. **Emergency**
 4. **Emergency**
 5. **Emergency**

Handwritten notes:
 1. **Medical Couch (ERT) - Power**
 2. **Medical Couch (ERT) - Power**

Handwritten note:
 1. **Medical Couch (ERT) - Power**

Handwritten note:
 1. **Medical Couch (ERT) - Power**

Handwritten note:
 1. **Medical Couch (ERT) - Power**

Handwritten note:
 1. **Medical Couch (ERT) - Power**

Handwritten note:
 1. **Medical Couch (ERT) - Power**

<p>1. <u>Executive Summary</u></p>	<p>Provide a summary of the project objectives and existing information to inform the assessment. Describe the project goals, scope, and any other relevant information.</p>	
<p>2. <u>Introduction</u></p>	<p>Provide a brief overview of the project and its objectives. Describe the project goals, scope, and any other relevant information.</p>	
<p>3. <u>Objectives and Scope</u></p>	<p>Define the project objectives and scope. Describe the project goals, scope, and any other relevant information.</p>	
<p>4. <u>Methodology</u></p>	<p>Describe the methodology used for the assessment. Describe the project goals, scope, and any other relevant information.</p>	
<p>5. <u>Findings and Discussion</u></p>	<p>Present the findings of the assessment and discuss the implications. Describe the project goals, scope, and any other relevant information.</p>	
<p>6. <u>Conclusions and Recommendations</u></p>	<p>Summarize the conclusions and recommendations of the assessment. Describe the project goals, scope, and any other relevant information.</p>	
<p>7. <u>Appendix</u></p>	<p>Include any additional information relevant to the assessment. Describe the project goals, scope, and any other relevant information.</p>	

Prepared by:
 [Name]
 [Title]
 [Date]

[Signature]
 [Name]
 [Title]

[Signature]
 [Name]
 [Title]

[Signature]
 [Name]
 [Title]

[Signature]
 [Name]
 [Title]

[Signature]
 [Name]
 [Title]

3. Proposed Start Date:	Approved for final award - open to the public on 11/17/11	
4. Budget:	1,000,000	
5. Other:	<p>1. Budget is for 12 months and is for 1 year.</p> <p>2. The budget is for the minimum of 12 months.</p> <p>3. The budget is for the maximum of 12 months.</p>	
6. Required:		
7. Additional:	<p>1. The budget is for the maximum of 12 months.</p> <p>2. The budget is for the minimum of 12 months.</p>	
8. INSTALLATION REQUIREMENTS:		
9. Proposed Location and Site Data:	<p>1. Address:</p> <p>2. Street:</p> <p>3. County:</p> <p>4. Zip Code:</p> <p>5. City/Town/Village:</p> <p>6. State:</p>	
10. Proposed Start Date:	11/17/11	
11. Proposed End Date:	11/17/12	
12. Proposed Duration:	12 months	
13. Proposed Start Time:	8:00 AM	
14. Proposed End Time:	5:00 PM	
15. Proposed Frequency:	Weekly	
16. Proposed Day of Week:	Tuesday	
17. Proposed Month:	November	
18. Proposed Year:	2011	
19. Proposed Season:	Winter	
20. Proposed Weather:	Clear	
21. Proposed Wind:	Light	
22. Proposed Humidity:	Low	
23. Proposed Visibility:	Good	
24. Proposed Air Quality:	Good	
25. Proposed Noise:	Low	
26. Proposed Traffic:	Low	
27. Proposed Security:	Good	
28. Proposed Safety:	Good	
29. Proposed Health:	Good	
30. Proposed Environment:	Good	
31. Proposed Social:	Good	
32. Proposed Cultural:	Good	
33. Proposed Economic:	Good	
34. Proposed Political:	Good	
35. Proposed Legal:	Good	
36. Proposed Ethical:	Good	
37. Proposed Religious:	Good	
38. Proposed Philosophical:	Good	
39. Proposed Historical:	Good	
40. Proposed Artistic:	Good	
41. Proposed Scientific:	Good	
42. Proposed Technological:	Good	
43. Proposed Medical:	Good	
44. Proposed Environmental:	Good	
45. Proposed Energy:	Good	
46. Proposed Water:	Good	
47. Proposed Air:	Good	
48. Proposed Land:	Good	
49. Proposed Ocean:	Good	
50. Proposed Space:	Good	
51. Proposed Information:	Good	
52. Proposed Communication:	Good	
53. Proposed Transportation:	Good	
54. Proposed Infrastructure:	Good	
55. Proposed Utilities:	Good	
56. Proposed Services:	Good	
57. Proposed Products:	Good	
58. Proposed Materials:	Good	
59. Proposed Equipment:	Good	
60. Proposed Software:	Good	
61. Proposed Hardware:	Good	
62. Proposed Networks:	Good	
63. Proposed Systems:	Good	
64. Proposed Applications:	Good	
65. Proposed Databases:	Good	
66. Proposed Servers:	Good	
67. Proposed Clients:	Good	
68. Proposed Interfaces:	Good	
69. Proposed APIs:	Good	
70. Proposed SDKs:	Good	
71. Proposed Libraries:	Good	
72. Proposed Frameworks:	Good	
73. Proposed Platforms:	Good	
74. Proposed Operating Systems:	Good	
75. Proposed Mobile Devices:	Good	
76. Proposed Wearable Devices:	Good	
77. Proposed Smart Devices:	Good	
78. Proposed Connected Devices:	Good	
79. Proposed IoT Devices:	Good	
80. Proposed Cloud Services:	Good	
81. Proposed SaaS:	Good	
82. Proposed PaaS:	Good	
83. Proposed IaaS:	Good	
84. Proposed Containers:	Good	
85. Proposed Virtualization:	Good	
86. Proposed Networking:	Good	
87. Proposed Security:	Good	
88. Proposed Compliance:	Good	
89. Proposed Privacy:	Good	
90. Proposed Accessibility:	Good	
91. Proposed Usability:	Good	
92. Proposed User Experience:	Good	
93. Proposed Customer Support:	Good	
94. Proposed Training:	Good	
95. Proposed Documentation:	Good	
96. Proposed Helpdesk:	Good	
97. Proposed Knowledge Base:	Good	
98. Proposed Community:	Good	
99. Proposed Forums:	Good	
100. Proposed Blogs:	Good	
101. Proposed Podcasts:	Good	
102. Proposed Webinars:	Good	
103. Proposed Conferences:	Good	
104. Proposed Events:	Good	
105. Proposed Workshops:	Good	
106. Proposed Seminars:	Good	
107. Proposed Webinars:	Good	
108. Proposed Podcasts:	Good	
109. Proposed Blogs:	Good	
110. Proposed Newsletters:	Good	
111. Proposed Social Media:	Good	
112. Proposed Content Marketing:	Good	
113. Proposed SEO:	Good	
114. Proposed Analytics:	Good	
115. Proposed Reporting:	Good	
116. Proposed Dashboards:	Good	
117. Proposed Alerts:	Good	
118. Proposed Notifications:	Good	
119. Proposed Push Notifications:	Good	
120. Proposed In-App Notifications:	Good	
121. Proposed Email Notifications:	Good	
122. Proposed SMS Notifications:	Good	
123. Proposed Voice Notifications:	Good	
124. Proposed Geolocation:	Good	
125. Proposed Beacons:	Good	
126. Proposed Proximity:	Good	
127. Proposed NFC:	Good	
128. Proposed QR Codes:	Good	
129. Proposed Barcodes:	Good	
130. Proposed RFID:	Good	
131. Proposed Biometrics:	Good	
132. Proposed Facial Recognition:	Good	
133. Proposed Fingerprint:	Good	
134. Proposed Iris:	Good	
135. Proposed Voice:	Good	
136. Proposed Handwritten:	Good	
137. Proposed Signature:	Good	
138. Proposed Document:	Good	
139. Proposed Image:	Good	
140. Proposed Video:	Good	
141. Proposed Audio:	Good	
142. Proposed Text:	Good	
143. Proposed HTML:	Good	
144. Proposed CSS:	Good	
145. Proposed JavaScript:	Good	
146. Proposed PHP:	Good	
147. Proposed Python:	Good	
148. Proposed Ruby:	Good	
149. Proposed Perl:	Good	
150. Proposed Java:	Good	
151. Proposed C++:	Good	
152. Proposed C#:	Good	
153. Proposed Swift:	Good	
154. Proposed Kotlin:	Good	
155. Proposed Rust:	Good	
156. Proposed Go:	Good	
157. Proposed Haskell:	Good	
158. Proposed Lisp:	Good	
159. Proposed Prolog:	Good	
160. Proposed Erlang:	Good	
161. Proposed Elixir:	Good	
162. Proposed Clojure:	Good	
163. Proposed Scala:	Good	
164. Proposed F#:	Good	
165. Proposed R:	Good	
166. Proposed Julia:	Good	
167. Proposed MATLAB:	Good	
168. Proposed Octave:	Good	
169. Proposed Simulink:	Good	
170. Proposed LabVIEW:	Good	
171. Proposed LabVIEW RT:	Good	
172. Proposed LabVIEW FPGA:	Good	
173. Proposed LabVIEW Real-Time:	Good	
174. Proposed LabVIEW Embedded:	Good	
175. Proposed LabVIEW Cloud:	Good	
176. Proposed LabVIEW Web:	Good	
177. Proposed LabVIEW Mobile:	Good	
178. Proposed LabVIEW Wearable:	Good	
179. Proposed LabVIEW Connected:	Good	
180. Proposed LabVIEW IoT:	Good	
181. Proposed LabVIEW Smart:	Good	
182. Proposed LabVIEW Connected:	Good	
183. Proposed LabVIEW IoT:	Good	
184. Proposed LabVIEW Smart:	Good	
185. Proposed LabVIEW Connected:	Good	
186. Proposed LabVIEW IoT:	Good	
187. Proposed LabVIEW Smart:	Good	
188. Proposed LabVIEW Connected:	Good	
189. Proposed LabVIEW IoT:	Good	
190. Proposed LabVIEW Smart:	Good	

11/17/11

11/17/11

11/17/11

11/17/11

11/17/11

	<u>Specialty Vehicle</u> <u>Electricity</u> <u>Vacuum Furnace</u> <u>Range Trucks</u> <u>RF Services, etc. (not included)</u>	
<u>Final Guarantee</u> <u>CGS (if needed)</u> <u>Other</u>	The use of all items listed above per year (12 months) is provided by [Company Name] and will be provided on a monthly basis for the first 12 months. Thereafter, the repair of all engine and components by [Company Name] is provided for the first 12 months. In excess of the first 12 months, the cost of all repairs will be paid by the user. The cost of all repairs will be paid by the user. The cost of all repairs will be paid by the user.	
<u>Delivery Schedule</u> <u>Training of Staff</u>	<u>Delivery Schedule</u> <u>Training of Staff</u> <u>Other</u>	
<u>Support</u> <u>Performance</u>	<u>Support</u> <u>Performance</u> <u>Other</u>	
<u>Other Items</u>	<u>Other Items</u> <u>Other</u>	

[Signature]
 [Name]
 [Title]
 [Company]

[Signature]
 [Name]
 [Title]
 [Company]

[Signature]
 [Name]
 [Title]
 [Company]

[Signature]
 [Name]
 [Title]
 [Company]

[Signature]
 [Name]
 [Title]
 [Company]

CT SCANNER & VIRTUAL SIMULATION SYSTEM SPECIFICATIONS

Finalizer	<p>Finalize quality based State-of-the-art equipments Finalize backup to Cloud</p>
Sampling	<p>200-300 MB per sec 1000-2000 frames per second (10-15 fps per rotation) Sampling: 2000x1024 Inbuilt LUTs: Programmable Control: non-linear 5-bit via look-up table Limits: 200 contrast Equal contrast - Copy through security Patients read: Local and remote Patients read: Local and remote security</p>
X-ray systems	<p>Access to Hardware: High capacity storage Hardware: High capacity storage Capacity: 2000 GB Full coverage Open field Generation</p>
Data Acquisition	<p>Type of detector Detector: Flat panel Patient coverage: 2000 mm System type</p>
Patient support system (PSS)	<p>Maximal length: 2000 mm Total length Maximal length: 2000 mm Fixed Control</p>
Image Characteristics	<p>Spatial resolution Noise Image compression algorithm Image reconstruction</p>
Beam Specifications	<p>Beam diameter - 200 mm Beam size - 1200 mm</p>

Handwritten notes:
 1. 2000 GB
 2. 2000 mm
 3. 2000 mm
 4. 2000 mm
 5. 2000 mm

Handwritten notes:
 2000 mm
 2000 mm
 2000 mm

Handwritten notes:
 2000 mm
 2000 mm
 2000 mm

Final Exam Preparation Requirements

Hardware
 - Number of layers (input, hidden, output)
 - Activation function
 - Bias for the different layers (input, hidden & output) and all of them

Software Features
 - Neural Network software
 - Hardware (number of layers, number of nodes)
 - Graphical user interface
 - Weight bias initialization

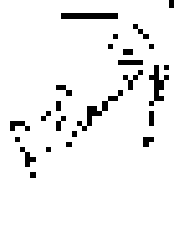
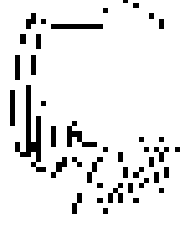
Software Features
 - Training algorithm
 - Weights initialization
 - Weight adjustment on the fly
 - Forward and backward passes
 - Stochastic gradient descent
 - Error backpropagation
 - Hidden layer requirements (e.g. number of hidden nodes)
 - Learning Speed/Process

ANN data acquisition
 - ANN data acquisition software
 - Pre-processed input data required (input data)
 - Elimination of outliers (e.g. 0.05)
 - Input/Output PS and I/O data system

Image Storage
 - Storage requirements
 - Storage of the data

AI Simulation
 - How to train (training, testing, validation)
 - Error function
 - Cost function
 - Virtual environment
 - Output Simulation & visualization

Final Simulation
 - LSTM neural network
 - Windows based software
 - LSTM based simulation of PTN
 - LSTM & PTN simulation
 - LSTM based LQR
 - Comparison with previous
 - Comparison of results
 - Prediction in system failure
 - High speed control (HSC)
 - Comparison of the results
 - LSTM & PTN & LQR simulation
 - Comparison of results
 - Comparison of results
 - Comparison of results



Request for Proposal Initial State-of-the-Art Requirements

Parameter

Name of the supplier/contractor

2. Other information

- Other available PC & peripherals

- O&M charges

- Data Lane - 4000

- Additional work related to - general info

1. Redefining Planning Systems (Optional)

- Minimum of 3 years of a Performance period

- Federal contract

- Contract No. DAH03-92-1-1000

- Contract No. 1101

- Data Plan

- J-14

3. Other information

- Storage media available

- System capacity - Federal & State

- Information available - S.M. 11/19/92

- EXCEL file

4. Federal Working and communication system

- Local Area (LAN) for equivalent for work - 100

- Remote (WAN) for work - 100

- Contractual work available - 100

5. Digital camera

- High resolution with 1/4" sensor

- Low resolution for 1/2" sensor

6. ET Injection system

- Single channel or multi channel with 100

- or more channels - 100

7. CPU

- For minimum and maximum for 100 workstations

8. Installation Requirements

a. Physical dimensions

- 2000

b. Weight

- 2000

- 2000

- 2000

c. Technical requirements

- 1000

- 1000

- 1000

9. Air Conditioning

- 1000

- 1000

- 1000

10. Other information

- 1000

- 1000

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten notes]

[Handwritten signature]

[Handwritten signature]

Please quote latest State-of-the-art equipments

<p>1. <u>Parameter</u></p>	<p><u>Name of the parameter</u> _____ <u>Instrument used</u> _____ <u>Model/Type</u> _____ <u>Other details</u> _____</p>
<p>2. <u>Principle</u></p>	<p><u>Principle</u> _____ <u>Methodology</u> _____ <u>Formula</u> _____ <u>Equation</u> _____ <u>Other details</u> _____</p>
<p>3. <u>Validity of Calibration</u></p>	<p><u>Method</u> _____ <u>Standard</u> _____ <u>Other details</u> _____</p>
<p>4. <u>Use-Data Quality</u></p>	<p><u>Method</u> _____ <u>Standard</u> _____ <u>Other details</u> _____</p>
<p>5. <u>Calibration Schedule</u></p>	<p>_____</p>
<p>6. <u>Training of staff</u></p>	<p><u>Department</u> _____ <u>Medical Physics</u> _____ <u>Other details</u> _____</p>
<p>7. <u>Regulatory Requirement</u></p>	<p><u>Regulatory body</u> _____ <u>Act</u> _____ <u>Other details</u> _____</p>
<p>8. <u>Other Information</u></p>	<p><u>Location</u> _____ <u>Name of the institution</u> _____ <u>Name of the staff</u> _____ <u>Contact</u> _____ <u>Other details</u> _____</p>

[Handwritten signature]

[Handwritten signature]


[Handwritten signature]

[Handwritten signature]


**HIGH DOSE RADIATION OF ENDOCRINE THERAPY UNIT
SPECIFICATIONS**

Page No. 1

2. Name, quality, latest State of the art equipments	3. Technical Details	4. Detailed Comparative Analysis (Please specify the date of report)
A	<p>Technical Detail</p> <p>Name of Equipment/Model High dose rate Brachytherapy unit capable of delivering 10000 Gy in 20 fractions, temperature and distance control facilities etc.</p> <p>Unit should be an after loader type</p> <p>High dose rate must be at least 1000 Gy/hr</p> <p>Unit should be an after loader type</p> <p>Program evaluation Example: 10000 Gy in 20 fractions in 20 days - Feasible</p> <p>Full time maintenance should include 24 hours a day 7 days a week</p> <p>So, the maintenance requirement in the area of availability of power supply</p> <p>Primary source for maintenance must include source, source OAG</p> <p>Source container Transport container Licenses etc. as per Indian Atomic Energy Act with necessary arrangements for treatment of waste as per the Act. Also an opportunity for transfer and disposal etc.</p>	
B	<p>Source should be able to deliver up to 10000 Gy in 20 fractions in 20 days of therapy. This is done and included in the specification of the high dose rate unit hardware must be software for the treatment</p>	<p align="center">10 10/10/10</p>


 Dr. S. K. Singh
 Director, Cancer Institute
 U.P. Kanpur


 Dr. S. K. Singh
 Director, Cancer Institute
 U.P. Kanpur


 Dr. S. K. Singh
 Director, Cancer Institute
 U.P. Kanpur


 Dr. S. K. Singh
 Director, Cancer Institute
 U.P. Kanpur

	Please quote latest available on equipments	Remarks (if applicable with date of receipt of quotation)
	<p>1. Health inspection kit (1000 sets)</p> <p>2. Hand disinfectant (1000 sets)</p> <p>3. Mask (1000 sets)</p> <p>4. Goggles (1000 sets)</p> <p>5. Gloves (1000 sets)</p> <p>6. Thermometer (1000 sets)</p> <p>7. Stethoscope (1000 sets)</p> <p>8. Sphygmomanometer (1000 sets)</p> <p>9. First aid kit (1000 sets)</p> <p>10. First aid kit (1000 sets)</p>	
Transfer Ticket	<p>1. Transfer Ticket (1000 sets)</p> <p>2. Transfer Ticket (1000 sets)</p>	
Radio-epidemiometer	<p>1. Radio-epidemiometer (1000 sets)</p> <p>2. Radio-epidemiometer (1000 sets)</p>	
I-S for HDR therapy	<p>1. I-S for HDR therapy (1000 sets)</p> <p>2. I-S for HDR therapy (1000 sets)</p>	
	<p>1. I-S for HDR therapy (1000 sets)</p> <p>2. I-S for HDR therapy (1000 sets)</p> <p>3. I-S for HDR therapy (1000 sets)</p> <p>4. I-S for HDR therapy (1000 sets)</p> <p>5. I-S for HDR therapy (1000 sets)</p> <p>6. I-S for HDR therapy (1000 sets)</p> <p>7. I-S for HDR therapy (1000 sets)</p> <p>8. I-S for HDR therapy (1000 sets)</p> <p>9. I-S for HDR therapy (1000 sets)</p> <p>10. I-S for HDR therapy (1000 sets)</p>	
	<p>1. I-S for HDR therapy (1000 sets)</p> <p>2. I-S for HDR therapy (1000 sets)</p>	
	<p>1. I-S for HDR therapy (1000 sets)</p> <p>2. I-S for HDR therapy (1000 sets)</p>	
	<p>1. I-S for HDR therapy (1000 sets)</p> <p>2. I-S for HDR therapy (1000 sets)</p>	
	<p>1. I-S for HDR therapy (1000 sets)</p> <p>2. I-S for HDR therapy (1000 sets)</p>	
	<p>1. I-S for HDR therapy (1000 sets)</p> <p>2. I-S for HDR therapy (1000 sets)</p>	
	<p>1. I-S for HDR therapy (1000 sets)</p> <p>2. I-S for HDR therapy (1000 sets)</p>	
	<p>1. I-S for HDR therapy (1000 sets)</p> <p>2. I-S for HDR therapy (1000 sets)</p>	
Quality Assurance Tools	<p>1. Quality Assurance Tools (1000 sets)</p> <p>2. Quality Assurance Tools (1000 sets)</p>	
	<p>1. Quality Assurance Tools (1000 sets)</p> <p>2. Quality Assurance Tools (1000 sets)</p>	

10/10/2020

10/10/2020

10/10/2020

10/10/2020

	Primary Quantities at this level equipment	Member's Component Analysis (Please include quantity analyzed)
-	Solid State Error (SS) based L.C. T.C. Data Monitor, DUE 200 series	-
-	Solid State Error (SS) based Series 2000 (S2000) Data Monitor (DM)	-
-	Solid State Error (SS) based Data Monitor (DM)	+
-	Data Monitor (DM)	-
P	Data Monitor (DM)	-
-	Data Monitor (DM)	-
-	Data Monitor (DM)	-
T	Data Monitor (DM)	-
-	Data Monitor (DM)	-
T	Data Monitor (DM)	-
-	Data Monitor (DM)	-
-	Data Monitor (DM)	-
-	Data Monitor (DM)	-
-	Data Monitor (DM)	-
-	Data Monitor (DM)	-
+	Data Monitor (DM)	-
-	Data Monitor (DM)	-
-	Data Monitor (DM)	-
-	Data Monitor (DM)	-
-	Data Monitor (DM)	-
-	Data Monitor (DM)	-
-	Data Monitor (DM)	-
-	Data Monitor (DM)	-

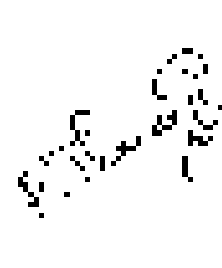



Handwritten signature

Handwritten signature

Handwritten signature

Handwritten signature

		<p>1. Eligible Participants</p> <p>2. UPS</p> <p>3. Age</p> <p>4. Hours requirements</p> <p>5. Validity of Certification</p> <p>6. Guaranty</p> <p>7. Delivery Schedule</p> <p>8. Timing of Mail (Two weeks)</p> <p>9. Regulatory Requirement</p> <p>10. Other Information</p> <p>11. Financial</p>	<p>1. Eligible Participants</p> <p>2. UPS</p> <p>3. Age</p> <p>4. Hours requirements</p> <p>5. Validity of Certification</p> <p>6. Guaranty</p> <p>7. Delivery Schedule</p> <p>8. Timing of Mail (Two weeks)</p> <p>9. Regulatory Requirement</p> <p>10. Other Information</p> <p>11. Financial</p>	<p>1. Eligible Participants</p> <p>2. UPS</p> <p>3. Age</p> <p>4. Hours requirements</p> <p>5. Validity of Certification</p> <p>6. Guaranty</p> <p>7. Delivery Schedule</p> <p>8. Timing of Mail (Two weeks)</p> <p>9. Regulatory Requirement</p> <p>10. Other Information</p> <p>11. Financial</p>
--	--	--	--	--

	Process cycle (actual State-of-the-art equipments)	Thermally Coupled or Analytical (mass spectrometry or chromatography)
+	splitting column, 100 meters	
+	flow rate up to 50 ml/min	
+	low boiling materials	
+	high resolution	
+	Temperature	
+	Injection	
+	In procedure of equipment	
+	100 and 200	
+	Flow rate up to 50 ml/min	

GC/MS

GC/MS/MS

GC/MS

GC/MS/MS

GC/MS

GC/MS/MS

GC/MS

GC/MS/MS

GC/MS

GC/MS/MS

MEDICAL PHYSICS DOSIMETRY & RADIATION EQUIPMENT SPECIFICATIONS

	Name of latest State-of-the-art equipments	Vendor's Comparative Analysis (Minimum) 2017 or earlier
A. Radiation Field Analysis	Name of Equipment: Model Water phantom – Shape (Tuna can type) – DR (radius) 40 x 40 cm (16 inch diameter) (24 x 24 = 30 cm) (9.84 inch) Water reservoir Water level in 50 litrs 5.0 x 5.0 cm x 10 cm (200 x 10 cm) Detector: detector Scanning Mode: 2 – 1000 Hz Reference – detector type Current: 10 – 100 nA TMR: 100 – 1000 nA Address: 100 – 1000 nA Input: 100 – 1000 nA Output: 100 – 1000 nA	
B. Electrostatic & Shielding	Universal Electrostatic meter called as Electrostatic (EM) meter (model) Measuring Voltage: 100 – 1000 V (range of 100) Model: EM-100, Association, LCR and HCR Measurement: Sensitivity: up to 200 nA Range: 100 – 1000 nA Meter: 100 – 1000 nA Option: 100 – 1000 nA (1000 nA) Output: 100 – 1000 nA Error: 100 – 1000 nA Auto: 100 – 1000 nA Standard: 100 – 1000 nA Reference: 100 – 1000 nA Chamber: 100 – 1000 nA Graphical: 100 – 1000 nA Detector: 100 – 1000 nA Chamber: 100 – 1000 nA	
C. Radiation Dosimetry	Graphical: 100 – 1000 nA Detector: 100 – 1000 nA Chamber: 100 – 1000 nA Graphical: 100 – 1000 nA Detector: 100 – 1000 nA Chamber: 100 – 1000 nA Graphical: 100 – 1000 nA Detector: 100 – 1000 nA Chamber: 100 – 1000 nA Graphical: 100 – 1000 nA Detector: 100 – 1000 nA Chamber: 100 – 1000 nA	

Dr. S. S. Srinivasan
 Radiation Physics
 S.S.S. Srinivasan

Dr. S. S. Srinivasan
 Radiation Physics
 S.S.S. Srinivasan

Dr. S. S. Srinivasan
 Radiation Physics
 S.S.S. Srinivasan

Dr. S. S. Srinivasan
 Radiation Physics
 S.S.S. Srinivasan

Dr. S. S. Srinivasan
 Radiation Physics
 S.S.S. Srinivasan

1. Design and Construction of the Aqueduct 2. Water Quality Analysis

1. Design and Construction of the Aqueduct
Design and Construction of the Aqueduct
Design and Construction of the Aqueduct

2. Water Quality Analysis
Water Quality Analysis
Water Quality Analysis

3. Water Quality Analysis
Water Quality Analysis
Water Quality Analysis

4. Water Quality Analysis
Water Quality Analysis
Water Quality Analysis

5. Water Quality Analysis
Water Quality Analysis
Water Quality Analysis

6. Water Quality Analysis
Water Quality Analysis
Water Quality Analysis

[Stamp]
 [Stamp]
 [Stamp]

[Stamp]

[Stamp]
 [Stamp]

Provide quote latest S/O of the said equipments

Vendor's Declaration on Accuracy of the proposed bid (to be applicable)

Parameters 1. TDR Meter Quality Feature 0-500000	Type of Equipment / Unit TDR/EC check meter	
0 Min Provision For Modules (If any) 2. Election Post Number (250000)	plus 10% for the supply with standard lead for 20 days and 10% for extra services	
3. Survey Meter	20 500000 On site survey or otherwise (if required type detector) The detector type made Range upto 500m (distance) Accuracy of 10%	
4. Zone Monitor	Digital display 1200m (distance) & 3000000 Range upto 100m (range) with setting range 0-100m (range) Accuracy of 10%	
5. Diagnostic DA meter	Inbuilt keypad, TDR Distance upto 500 M, 50 Central level test Integration Error (100%) Measurement in 1 sec (100000) Computer based Accuracy 10% 500000	[Signature] [Stamp]
6. TDR Meter	For CTD measurement and description	[Signature] [Stamp]
7. For CTD measurement hardware 8. TDR Meter	For CTD measurement For CTD measurement and description Software : 500 Analytical software	[Signature] [Stamp]
9. Pocket DMS 0000	Digital 100000 (unit)	

[Signature]

[Signature]

[Signature]

[Signature]

Planar Equilibrium States of the 2N-Body Problem

Modern Comparative Analysis
(of some specific cases of 2N-Body)

Parameters	Homogeneous and inhomogeneous states of the 2N-body problem of the 2N-body problem of the 2N-body problem	
Klein's Theorem	Generalized of the 2N-body problem	
Finding solutions and stability	Calculus of variations and the calculus of variations	
Classical	Real of the 2N-body problem of the 2N-body problem	
Variational Principles	of the 2N-body problem of the 2N-body problem	
Lagrangian	of the 2N-body problem of the 2N-body problem	
Hamiltonian	of the 2N-body problem of the 2N-body problem	

Handwritten notes:
of the 2N-body problem
of the 2N-body problem
of the 2N-body problem

Handwritten notes:
of the 2N-body problem
of the 2N-body problem

Handwritten notes:
of the 2N-body problem
of the 2N-body problem

Handwritten notes:
of the 2N-body problem
of the 2N-body problem

Handwritten notes:
of the 2N-body problem
of the 2N-body problem

REGULATION AND CONTROL ROOM EQUIPMENT SPECIFICATIONS

CONTROL ROOM REQUIREMENTS

A	Immobilization	1. Over 1000 ft (300 m) to back of instrument panel and 10 ft (3 m) to side (100 ft (30 m)) - Max. height of 10 ft (3 m) - Max. depth of 10 ft (3 m) - Max. width of 10 ft (3 m)	
		2. Type - 1000 C 3. Any other special features	
B	Throneplate Material (for visualization)	1. Type of material used 2. Color of material used 3. Max. height of 10 ft (3 m) 4. Max. depth of 10 ft (3 m)	
C	Major work path adequate for motion?		
D	Manual control panel design	1. Control panel type 2. Manual control panel design	
		3. Manual control panel design 4. Manual control panel design 5. Manual control panel design	

Dr. S. S. Bohle
 Associate in Charge
 Radiation Training Center
 2014 Main St. Berkeley, CA

Dr. S. S. Bohle
 Associate in Charge
 Radiation Training Center
 2014 Main St. Berkeley, CA

Dr. S. S. Bohle
 Associate in Charge
 Radiation Training Center
 2014 Main St. Berkeley, CA

Dr. S. S. Bohle
 Associate in Charge
 Radiation Training Center
 2014 Main St. Berkeley, CA

Experiments with the Compound Microscope

1. The compound microscope is used to study small objects which are not visible to the naked eye. It is used to study the structure of cells and tissues.

Parts of a Compound Microscope

- 1. The objective lens is the lens which is closest to the specimen.
- 2. The eyepiece lens is the lens which is closest to the eye.
- 3. The stage is the platform on which the specimen is placed.
- 4. The stage micrometer is a scale used to measure the size of the specimen.
- 5. The ocular micrometer is a scale used to measure the size of the specimen.

Micrographs

1. The micrograph is a photograph of a specimen taken through a microscope.

2. It is used to study the structure of cells and tissues.

3. The micrograph is a photograph of a specimen taken through a microscope. It is used to study the structure of cells and tissues.

4. The micrograph is a photograph of a specimen taken through a microscope. It is used to study the structure of cells and tissues.

5. The micrograph is a photograph of a specimen taken through a microscope. It is used to study the structure of cells and tissues.

6. The micrograph is a photograph of a specimen taken through a microscope. It is used to study the structure of cells and tissues.

7. The micrograph is a photograph of a specimen taken through a microscope. It is used to study the structure of cells and tissues.

8. The micrograph is a photograph of a specimen taken through a microscope. It is used to study the structure of cells and tissues.

9. The micrograph is a photograph of a specimen taken through a microscope. It is used to study the structure of cells and tissues.

10. The micrograph is a photograph of a specimen taken through a microscope. It is used to study the structure of cells and tissues.

11. The micrograph is a photograph of a specimen taken through a microscope. It is used to study the structure of cells and tissues.

12. The micrograph is a photograph of a specimen taken through a microscope. It is used to study the structure of cells and tissues.

13. The micrograph is a photograph of a specimen taken through a microscope. It is used to study the structure of cells and tissues.

14. The micrograph is a photograph of a specimen taken through a microscope. It is used to study the structure of cells and tissues.

15. The micrograph is a photograph of a specimen taken through a microscope. It is used to study the structure of cells and tissues.

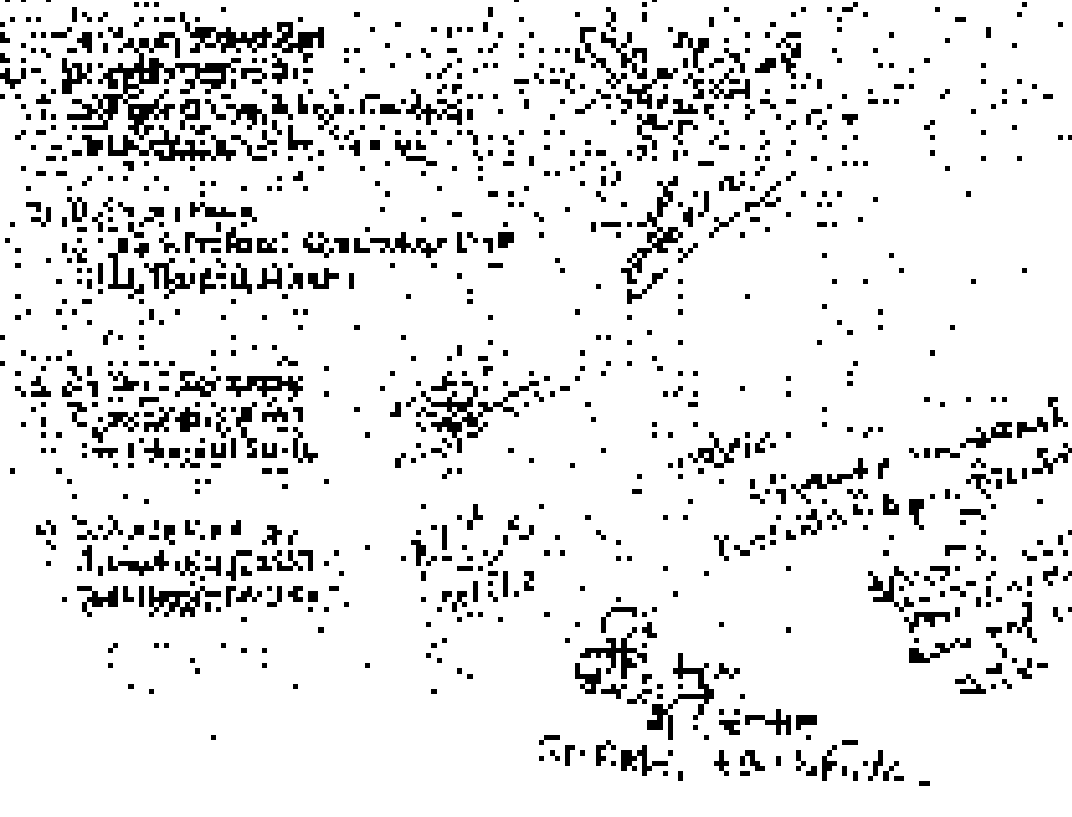
The first thing I noticed when I stepped out of the plane was the fresh air. It felt like a warm blanket after a long flight. The sun was shining brightly, and the birds were chirping in the trees. I took a deep breath and smiled. This was my first time in a new city, and I was excited to explore it all.

My first experience

I had heard that the city was beautiful, but I didn't know how beautiful it really was. The streets were clean and well-maintained. The people were friendly and helpful. I had a great time exploring the city and meeting new people. I had heard that the food was good, and I was not disappointed. I had a great meal at a local restaurant. I had heard that the weather was perfect, and I was not disappointed. I had a great time exploring the city and meeting new people.

My first experience

I had heard that the city was beautiful, but I didn't know how beautiful it really was. The streets were clean and well-maintained. The people were friendly and helpful. I had a great time exploring the city and meeting new people. I had heard that the food was good, and I was not disappointed. I had a great meal at a local restaurant. I had heard that the weather was perfect, and I was not disappointed. I had a great time exploring the city and meeting new people.



Specification of Full HD Digital Video Endoscopy System for setup for Cervical cancer screening center

5. Technical Specification

1) Full HD Digital Video Endoscopy system with setup for cervical cancer screening and also Full HD Endoscopy Camera system operating system. Computer system with reference computer system, display monitor. Color printer, software examination included. Full HD camera lens required. Suitable for examination and special surgeon chair for examination. Full HD Endoscopy Camera system.

System should be designed for multi frame capture and full addressing for the screening of cervical cancer through stack and clean imaging of codes and video area.

Light source should have long group LED white light beam in beam working distance of 200mm, 2000lx.

Life time of light source should be 10000 or above. It should be able to work with distance of 200mm up to 900mm.

Imaging module should be Sony IMX194 or Sony IMX195 Series, 5.25mm pixel 200lx. Image resolution must be 1920x1080.

It should provide crystal clear 1080p video streaming to help detect the pathological changes in cervical and vaginal area.

6) Any other offer should be 100% fit should be regarded as per user requirement.

View of end should be: At minimum magnification 200mm. At maximum magnification 20mm. Focus mode (Electronic control, Auto focus) should be 1000lx.

Depth of field should be: At minimum magnification 2100mm. At maximum magnification 20mm. Focus mode (Electronic control, Auto focus) should be 1000lx.

2) Camera should have (Electronic control, Auto focus) should be 1000lx.

It should have 3 grade electronic filter to enhance image of small vessels. Electronic filter should be greater than 3 grade, which back

Handwritten notes:
 1) 1000lx
 2) 1000lx
 3) 1000lx

Handwritten notes:
 1) 1000lx
 2) 1000lx
 3) 1000lx
 4) 1000lx
 5) 1000lx
 6) 1000lx
 7) 1000lx
 8) 1000lx
 9) 1000lx
 10) 1000lx

Handwritten notes:
 1) 1000lx
 2) 1000lx
 3) 1000lx
 4) 1000lx
 5) 1000lx
 6) 1000lx
 7) 1000lx
 8) 1000lx
 9) 1000lx
 10) 1000lx

Title

It should have two tubes LED illuminator with high color rendering index - called general light gun

It should have 8 buttons on right: AF, MF, DSFLAN, TWA, STILL, ZOOM IN, ZOOM OUT, OFF, ON

Must be Medical Stand - flat leg stand with rollers, have scale side with brake. Height adjustable >150cm

System should be provided with wide screen fully adjustable backrest and a stand which has 10 degree reclined support for each leg, for passing and preference during performing colonoscopy procedure.

System should be provided with CD/DVD drive for saving and printing softwares with provision of diagnosis functions and various reports generated.

System should be provided with latest generation color monitor suitable for displaying of scope images and reports

System should have colonoscopy cart which should be compatible with a scope wheels and have the single body stand have facility to mount 13 inch monitor, advance computer and camera and several other appliances which make the single body colonoscopy cart

System should be provided with 19 inch monitor with 1000 x 1000 resolution for monitor colonoscopy display

System should be a cabinet with latest generation 15 processor PC with 2GB RAM, 160GB hard disk, 24x CD/DVD drive, 1000 x 1000 resolution monitor, 1000 x 1000 resolution monitor, 1000 x 1000 resolution monitor, 1000 x 1000 resolution monitor

Monitor Colonoscopy color monitor label which can be compatible and support ability display in the form of soft copy colonoscopy. Colonoscopy table should be able to move required positions for performing colonoscopy

Being suspended on 1/2 inch diameter wire with 4 support legs, double curtains should be provided in separate quantity so as to cover as per user in different table format also

It is possible to provide
Direct to DRG
Medical supplies management

Signature
Date

Signature
Date

Signature
Date

Technical Specifications

Statistical Smoke Evacuation Parameters

- Design Code: 100 (min) to 500 (max)
- Rate: 100000
- Design Curve: Standard
- Design Point: 10000
- Design Delay Time: 0-500
- Design Curve: 10000 (min) 50000 (max)
- Total Capacity: 10000
- for Characteristics: 10-150 (min) 500 (max)
- Design Curve: 10000 (min) 50000 (max)

Packing List

- 1 x 10000 ES - Pack
- 1 x 10000 ES - Pack
- 1 x 10000 ES - Pack
- 1 x 10000 ES - Pack
- 1 x 10000 ES - Pack
- 1 x 10000 ES - Pack

10000 ES
10000 ES
10000 ES
10000 ES
10000 ES

Design - 10000 ES - Pack

10000 ES
10000 ES
10000 ES

10000 ES
10000 ES
10000 ES
10000 ES

10000 ES
10000 ES
10000 ES
10000 ES

10000 ES
10000 ES
10000 ES

Technical Specification of Cryotherapy unit

- 1. Noise level, safety, resistance
- 2. Operating range of temperature and time
- 3. Safety: Must be designed to prevent any possibility of frostbite or other injury to the skin
- 4. Health care staff's handling procedure.

Appendix - (Signature)

1. Dr. Anwar Hossain, Orthopedic Surgeon, Dhaka

2. Dr. Md. Masudul Alam, Orthopedic Surgeon, Dhaka

3. Dr. Md. K. M. Shaukat
Senior Lecturer,
Department of Physiotherapy, University of Dhaka,
Dhaka Medical College, Dhaka

Dr. Md. K. M. Shaukat

4. Dr. Anwar Hossain
Senior Lecturer, Physiotherapy Dept,
Dhaka Medical College, Dhaka

Dr. Anwar Hossain

5. Dr. Anwar Hossain,
Physiotherapy Dept,
Dhaka Medical College

Dr. Anwar Hossain

6. Dr. Anwar Hossain
Physiotherapy Dept,
Dhaka Medical College

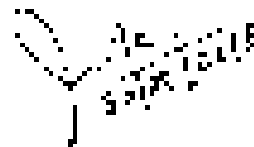
Dr. Anwar Hossain

Technical Specification of LEEP

1. The completed software shall have following Mandatory capabilities. Implementation of a new feature shall be:
2. Easy to learn and use (user friendly)
3. Secure and reliable (yada)
4. The development process should follow the best practices of development and it should be documented and approved by the client.
5. Scalable and expandable software.
6. It should be able to integrate with existing systems.
7. The development should be done in a structured manner.
8. It should be able to handle large data.

Signatures
of all members
of the Client
Organization
should be
obtained.

- 1) Dr. Jyoti Kulkarni
Director, IIT Bombay
Professor of Psychological Studies
The Institute of Design, Mumbai



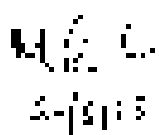
- 2) Dr. Manoj Kulkarni
Associate Professor, Center for Design
IIT Bombay, Mumbai



- 3) Dr. Sandeep Kulkarni
Associate Professor
IIT Bombay, Mumbai



- 4) Dr. Shilpa Kulkarni
Associate Professor
IIT Bombay, Mumbai



Technical Specification of 12.5mm Sandstone	
1	Technical Specification
2	Technical Specification - 50mm diameter - 12.5mm thickness
3	Technical Specification - 12.5mm thickness
4	Technical Specification - 12.5mm thickness
5	Technical Specification - 12.5mm thickness
6	Technical Specification - 12.5mm thickness

12.5mm Sandstone
 Technical Specification
 12.5mm thickness

12.5mm Sandstone
 Technical Specification
 12.5mm thickness

12.5mm Sandstone
 Technical Specification
 12.5mm thickness

12.5mm Sandstone
 Technical Specification
 12.5mm thickness

12.5mm Sandstone
 Technical Specification
 12.5mm thickness

Cardiac & CVTS

Sr. No.	Name of Equipment
1	Cardiac Cathlab
2	Multipara Monitor with Central station (Wireless) for URO and Cardiac ICU
3	Intra-Aortic Balloon Pump
4	Cardiac Bed
5	12 Channel Stress ECG TEST Treadmill (Computerized Stress, TMT Machine)
6	Cardiac Monitor for recovery Room
7	Temporary Pace Maker
8	Sternum Saw & Resternotomy Saw Machine
9	Electro Hydraulic O.T. Table for Cardiac O.T.
10	Stroke Volume & CCO Monitor for Cardiac Modular & OT with ETCO2
11	Defibrillator with Monitor

TECHNICAL SPECIFICATIONS OF CARTRIDGE WITH LAB MOUNT

Sr. No.	Technical specifications
1	1.1. Objective The objective of this project is to design and develop a cartridge for use in a laboratory setting. The cartridge will be used to store and analyze samples of various types of materials. The cartridge will be designed to be easy to use and to provide accurate results.
2	2.1. Cartridge Material The cartridge material should be made of a high quality plastic material. The material should be able to withstand high temperatures and should not be affected by the samples being analyzed.
3	3.1. Cartridge Size The cartridge size should be 10mm x 10mm x 10mm. The cartridge should be able to hold up to 10 samples.
4	4.1. Cartridge Mount The cartridge mount should be made of a high quality metal material. The mount should be able to hold the cartridge securely and should be easy to use.
5	5.1. Cartridge Label The cartridge label should be made of a high quality paper material. The label should be able to hold up to 10 samples.
6	6.1. Cartridge Lid The cartridge lid should be made of a high quality plastic material. The lid should be able to hold the cartridge securely and should be easy to use.
7	7.1. Cartridge Base The cartridge base should be made of a high quality metal material. The base should be able to hold the cartridge securely and should be easy to use.
8	8.1. Cartridge Cap The cartridge cap should be made of a high quality plastic material. The cap should be able to hold the cartridge securely and should be easy to use.
9	9.1. Cartridge Pin The cartridge pin should be made of a high quality metal material. The pin should be able to hold the cartridge securely and should be easy to use.
10	10.1. Cartridge Spring The cartridge spring should be made of a high quality metal material. The spring should be able to hold the cartridge securely and should be easy to use.
11	11.1. Cartridge Lock The cartridge lock should be made of a high quality metal material. The lock should be able to hold the cartridge securely and should be easy to use.
12	12.1. Cartridge Key The cartridge key should be made of a high quality metal material. The key should be able to hold the cartridge securely and should be easy to use.
13	13.1. Cartridge Handle The cartridge handle should be made of a high quality plastic material. The handle should be able to hold the cartridge securely and should be easy to use.
14	14.1. Cartridge Trigger The cartridge trigger should be made of a high quality metal material. The trigger should be able to hold the cartridge securely and should be easy to use.
15	15.1. Cartridge Magazine The cartridge magazine should be made of a high quality metal material. The magazine should be able to hold the cartridge securely and should be easy to use.
16	16.1. Cartridge Chamber The cartridge chamber should be made of a high quality metal material. The chamber should be able to hold the cartridge securely and should be easy to use.
17	17.1. Cartridge Ejector The cartridge ejector should be made of a high quality metal material. The ejector should be able to hold the cartridge securely and should be easy to use.
18	18.1. Cartridge Receiver The cartridge receiver should be made of a high quality metal material. The receiver should be able to hold the cartridge securely and should be easy to use.
19	19.1. Cartridge Guide The cartridge guide should be made of a high quality metal material. The guide should be able to hold the cartridge securely and should be easy to use.
20	20.1. Cartridge Stop The cartridge stop should be made of a high quality metal material. The stop should be able to hold the cartridge securely and should be easy to use.
21	21.1. Cartridge Pin The cartridge pin should be made of a high quality metal material. The pin should be able to hold the cartridge securely and should be easy to use.
22	22.1. Cartridge Spring The cartridge spring should be made of a high quality metal material. The spring should be able to hold the cartridge securely and should be easy to use.
23	23.1. Cartridge Lock The cartridge lock should be made of a high quality metal material. The lock should be able to hold the cartridge securely and should be easy to use.
24	24.1. Cartridge Key The cartridge key should be made of a high quality metal material. The key should be able to hold the cartridge securely and should be easy to use.
25	25.1. Cartridge Handle The cartridge handle should be made of a high quality plastic material. The handle should be able to hold the cartridge securely and should be easy to use.
26	26.1. Cartridge Trigger The cartridge trigger should be made of a high quality metal material. The trigger should be able to hold the cartridge securely and should be easy to use.
27	27.1. Cartridge Magazine The cartridge magazine should be made of a high quality metal material. The magazine should be able to hold the cartridge securely and should be easy to use.
28	28.1. Cartridge Chamber The cartridge chamber should be made of a high quality metal material. The chamber should be able to hold the cartridge securely and should be easy to use.
29	29.1. Cartridge Ejector The cartridge ejector should be made of a high quality metal material. The ejector should be able to hold the cartridge securely and should be easy to use.
30	30.1. Cartridge Receiver The cartridge receiver should be made of a high quality metal material. The receiver should be able to hold the cartridge securely and should be easy to use.

January 27, 1964. The following information is being furnished to you for your information and is not intended to constitute an offer of insurance.

1. Policy Description:
All the provisions of the policy are subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule.

2. Policy Term:
The policy term is for a period of 12 months, commencing on the date of issue of the policy. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule.

3. Policy Amount:
The maximum amount payable under the policy is \$100,000.00. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule.

4. Policy Conditions:
The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule.

5. Policy Exclusions:
The policy does not cover losses caused by war, civil war, rebellion, revolution, insurrection, or military or usurped power. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule.

6. Policy Renewal:
The policy may be renewed for a period of 12 months, commencing on the date of expiration of the policy. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule.

7. Policy Assignment:
The policy may be assigned to another person, provided that the assignee is a resident of the United States. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule.

8. Policy Cancellation:
The policy may be cancelled by either party, provided that the other party is notified in writing. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule.

9. Policy Interest:
The policy is issued on a non-interest basis. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule.

10. Policy Beneficiary:
The policy is payable to the beneficiary named in the policy schedule. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule.

11. Policy Agent:
The policy is issued through the agency of the undersigned. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule.

12. Policy Signature:
The policy is signed by the undersigned. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule.

13. Policy Date:
The policy is dated this 27th day of January, 1964. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule.

14. Policy Issuance:
The policy is issued by the undersigned. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule.

15. Policy Delivery:
The policy is delivered to you. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule.

16. Policy Receipt:
The policy is received by you. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule.

17. Policy Acknowledgment:
The policy is acknowledged by you. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule.

18. Policy Finality:
The policy is final and non-renewable. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule.

19. Policy Entirety:
The policy is the entire agreement between you and the undersigned. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule.

20. Policy Governing Law:
The policy is governed by the laws of the State of New York. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule.

21. Policy Waiver:
The policy is issued without any waiver of subrogation. The policy is subject to the terms, conditions, exclusions and limitations of the policy and to the policy schedule.

NEW YORK
STATE
INSURANCE
COMMISSION

State of New York
Department of Insurance
New York, N.Y.

M. G. ...
S. R. ...

State of New York
Department of Insurance
New York, N.Y.

	<p>1) Oxygen mask should adjust for P₅₀ O₂ and 4) 100% oxygen mask supply for 15 min should be provided</p> <p>Temperature</p> <p>1) Monitor several times during for use, especially important in newborn</p> <p>2) If rectal, also use axillary and tympanic membrane</p>
	<p>3) Range: 36 to 40 C - 36 to 37 C ADVANCED MONITORS (should be requested separately)</p> <p>Cardiography</p> <p>1) MONITORS IN SET OF 12 MONITORS</p> <p>1) Monitor should have monitoring of 12-lead ECG measurement</p> <p>2) Defibrillator should be available for all clinical heart rate patients</p> <p>3) Monitor should provide 12-lead ECG and also provide standard wave monitor</p> <p>Cardiac Output</p> <p>1) MONITORS IN SET OF 12 MONITORS</p> <p>1) Monitor should have measurement of cardiac output measurement</p> <p>2) Monitor should be easily replaceable among other monitors</p> <p>3) Cardiac Output should be possible by V_{O_2} by \dot{V}_{O_2} and Fick's Principle method</p> <p>4) Other methods of direct measurement of cardiac output should be available</p> <p>5) Monitor should offer back to machine response rate of patient</p> <p>US (Ultrasound Index)</p> <p>1) MONITORS IN SET OF 12 MONITORS</p> <p>1) Monitor should have measurement of US</p> <p>2) Range for depth of anaesthesia by US</p> <p>3) Resistance measurement should be possible</p> <p>4) Should be able to measure surface area and also measure width of vessel or US, each all are</p> <p>5) Monitor should have</p> <p>a) Resistance index (RI) of 0 to 100</p> <p>b) Signal Quality Index (SQI) of 0 to 100</p> <p>8) Electrocardiogram (ECG) of 12-lead</p> <p>9) Respiratory Rate (RR) of 0 to 100%</p> <p>Respiratory Rate: 0 to 100% (Should be available)</p> <p>10) and Pressure (P) of 0 to 100%</p> <p>US Monitors</p> <p>1) Monitor should have measurement of US</p> <p>2) Monitor should have measurement of US</p> <p>3) Should be able to display channels of RVE, aBC and time curves</p> <p>4) Computerized system should be available for ECG Channel</p> <p>5) Monitor should have measurement of US</p> <p>6) Monitor should have measurement of US</p> <p>7) Monitor should have measurement of US</p> <p>8) Monitor should have measurement of US</p> <p>9) Monitor should have measurement of US</p> <p>10) Monitor should have measurement of US</p>
	<p>7) Total Power (TP)</p> <p>8) The system frequency band (Delta, Gamma, Alpha, Beta, Theta, etc) frequency band (800)</p>

1. System of Internal Control (SIC)

2. Internal Control System (ICS)

3. Internal Control Module

4. Internal Control System (ICS)

5. Internal Control System (ICS)

6. Internal Control System (ICS)

7. Internal Control System (ICS)

8. Internal Control System (ICS)

9. Internal Control System (ICS)

10. Internal Control System (ICS)

11. Internal Control System (ICS)

12. Internal Control System (ICS)

13. Internal Control System (ICS)

14. Internal Control System (ICS)

15. Internal Control System (ICS)

16. Internal Control System (ICS)

17. Internal Control System (ICS)

18. Internal Control System (ICS)

19. Internal Control System (ICS)

20. Internal Control System (ICS)

21. Internal Control System (ICS)

22. Internal Control System (ICS)

23. Internal Control System (ICS)

24. Internal Control System (ICS)

25. Internal Control System (ICS)

26. Internal Control System (ICS)

27. Internal Control System (ICS)

28. Internal Control System (ICS)

29. Internal Control System (ICS)

30. Internal Control System (ICS)

31. Internal Control System (ICS)

32. Internal Control System (ICS)

33. Internal Control System (ICS)

34. Internal Control System (ICS)

35. Internal Control System (ICS)

36. Internal Control System (ICS)

37. Internal Control System (ICS)

38. Internal Control System (ICS)

39. Internal Control System (ICS)

40. Internal Control System (ICS)

1. General Information

1.1. Project Name: [REDACTED]

1.2. Client: [REDACTED]

1.3. Project Location: [REDACTED]

1.4. Project Start Date: [REDACTED] 1.5. Project End Date: [REDACTED]

1.6. Project Manager: [REDACTED]

1.7. Project Description: [REDACTED]

1.8. Project Objectives: [REDACTED]

1.9. Project Scope: [REDACTED]

1.10. Project Budget: [REDACTED]

1.11. Project Risks: [REDACTED]

1.12. Project Status: [REDACTED]

1.13. Project History: [REDACTED]

1.14. Project Contacts: [REDACTED]

1.15. Project Approval: [REDACTED]

1.16. Project Signatures: [REDACTED]

1.17. Project Date: [REDACTED]

1.18. Project Version: [REDACTED]

1.19. Project Reference: [REDACTED]

1.20. Project Comments: [REDACTED]

1.21. Project Notes: [REDACTED]

1.22. Project Attachments: [REDACTED]

1.23. Project Distribution: [REDACTED]

1.24. Project ID: [REDACTED]

1.25. Project Classification: [REDACTED]

1.26. Project Confidentiality: [REDACTED]

1.27. Project Security: [REDACTED]

1.28. Project Access: [REDACTED]

1.29. Project Permissions: [REDACTED]

1.30. Project Roles: [REDACTED]

1.31. Project Responsibilities: [REDACTED]

1.32. Project Deliverables: [REDACTED]

1.33. Project Milestones: [REDACTED]

1.34. Project Key Dates: [REDACTED]

1.35. Project Deadlines: [REDACTED]

1.36. Project Dependencies: [REDACTED]

1.37. Project Resources: [REDACTED]

1.38. Project Tools: [REDACTED]

1.39. Project Software: [REDACTED]

1.40. Project Hardware: [REDACTED]

1.41. Project Licenses: [REDACTED]

1.42. Project Support: [REDACTED]

1.43. Project Training: [REDACTED]

1.44. Project Documentation: [REDACTED]

1.45. Project Reports: [REDACTED]

1.46. Project Meetings: [REDACTED]

1.47. Project Communications: [REDACTED]

1.48. Project Stakeholders: [REDACTED]

1.49. Project Interests: [REDACTED]

1.50. Project Influence: [REDACTED]

1.51. Project Power: [REDACTED]

1.52. Project Legitimacy: [REDACTED]

1.53. Project Credibility: [REDACTED]

1.54. Project Trust: [REDACTED]

1.55. Project Cooperation: [REDACTED]



5. Technical Specification

5.1. The tenderer shall ensure this equipment during office transport of the machine must be portable

1. The machine should have fibre optic technology with power and control cables to ensure easier installation
2. The machine should be compatible with both fibre optic and copper technology cables
3. The laser or light source should contain the light source in the cabinet.
4. Source be provided with and have a minimum cable length of 100m
5. Machine should be equipped with energy detection of fibre optic cable as per EN 60825-1
6. The following table to the details of providing the power and control cables used in equipment for a period of two years:
 - a) Fibre optic cable - 200m - 250m
 - b) Power and control cables - 100m - 150m
 - c) Fibre optic cable - 300m - 350m
 - d) Fibre optic cable - 400m - 450m
 - e) Fibre optic cable - 500m - 550m
 - f) Fibre optic cable - 600m - 650m
 - g) Fibre optic cable - 700m - 750m
 - h) Fibre optic cable - 800m - 850m
 - i) Fibre optic cable - 900m - 950m
 - j) Fibre optic cable - 1000m - 1050m
7. Maintenance of the equipment should be available for a period of two years
8. Manuals & Demonstration of equipment is mandatory after purchase should be provided to the client free of charge and operator manual
9. Training should be provided to MCC engineers
10. There should be a 3 years warranty on the equipment after purchase
11. The warranty should be provided
12. The warranty should be provided
13. The warranty should be provided
14. The warranty should be provided
15. The warranty should be provided
16. The warranty should be provided
17. The warranty should be provided
18. The warranty should be provided
19. The warranty should be provided
20. The warranty should be provided
21. The warranty should be provided
22. The warranty should be provided
23. The warranty should be provided
24. The warranty should be provided
25. The warranty should be provided
26. The warranty should be provided

27. The warranty should be provided

28. The warranty should be provided

29. The warranty should be provided

30. The warranty should be provided

Specifications for Cardiac (I.C.U) Beds

2.2.2.2 Technical specifications

Description of Function

1) Beds are required in the Intensive Care Unit and ICU to provide an assisted and comfortable transfer to and from emergency OT/Wards etc. It is also required to carry out point of care procedures including neurological procedures at the bedside.

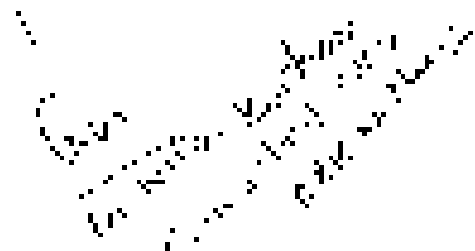
Quantitative Requirements

- 1) The system should be electrically operable and adjustable for heights, Trendelenburg etc. It should also be having mechanical assist top for carrying out X-Ray at the bedside
- 2) Demonstration of the system is a must

Technical

- 01) Should have non-separable mattress base
- 02) Should have X-Ray transducer back section made up of high pressure laminates
- 03) Should have X-Ray cassette holder/indicators for the base section & also a X-ray indicator for X-Ray cassette holder either side of the bed
- 04) Base frame & X-ray frame should be made up of steel for long life & protection from rusting
- 05) Frame should have stepless tilt/tilt adjustment for the following:
 - Height: +450-640mm
 - Back section: 0-30 degrees up & down
 - 0-30 degree
- 06) Should have stepless Trendelenburg adjustment for Trendelenburg (0 to approx. anti trendelenburg) 15 degrees up & down
- 07) Should have a manual quick release mechanism for back section adjustment for up - emergency situation
- 08) Should be equipped with built-in-caster hold length lock easy side rails
- 09) Should be equipped with large casters for manual 180 mm with 360° of locking and steering facility.
- 10) Mattress of the base should be made up of high density foam with Anti Microbial agent that operates in all components. It has to be stable & strong, low roll back, & long and easy to clean.

11) Mattress should be fully flat and not in any case overinflating



5.3.9	<p><u>Technical Specification</u></p> <p>portable X-Ray.</p> <p>It should have 10 components slots/corners and place for items accessories.</p> <p>It shall have a total length of 2200 - 2250 mm approx. Width 950-1050 mm approx. Max. weight of approximately 25 per head size.</p>
4	<p><u>System Configuration Accessories, cables and consumables</u></p> <ul style="list-style-type: none"> • 1.00 Kva Transformer 01 • Roll Ends, detachable 10 per • 400 - 450 mm long x 100 mm wide rolls 04 nos. • 10 Rolls 01 No. • 10 Rolls 100 mm x 100 mm
	<p><u>Environmental factors</u></p> <ul style="list-style-type: none"> 1. The machine shall be designed for (Or be suitable for) Compliance requirements of Safety for Electromagnetic Compatibility 2. The unit shall be capable of being stored continuously in ambient temperature of 0-50°C and relative humidity of 15-90% 3. The unit shall be capable of operating continuously in ambient temperature of 10-40deg C and relative humidity of 15-90%
6	<p><u>Power Supply</u></p> <ul style="list-style-type: none"> • Power input to be 220-240VAC, 50Hz as per applicable local distribution plug • Maximum overcurrent trip shall be 1.0 sec. for 50-60 A
7	<p><u>Standards, Safety and Training</u></p> <ul style="list-style-type: none"> 1. The unit shall comply with standards for electrical safety IEC-60601-1-2:1945 2. Shall be CE Marked CE approved product 3. Manufacturer shall have ISO certification for quality management 4. Medical Shock Protection Level-Class 4 5. Electric current Protection Class-0 6. Certified to be compliant with IEC 60601-2-33 Mark II Electrical Equipment part 3-33 Particular requirements for safety of Electromedically Operated Hospital Equip. 7. Should have a full service facility. The service provider should have the necessary equipment's as mandated by the manufacturer to carry out preventive maintenance as per the

5.3.2 Service specifications

guidelines provided in the service/maintenance manual.

- d. The product must warranty for 3 years - and provision of 24/7 for up to 3 years.

5.3.3 Documentation

- 1. Certificate of conformity and/or position from the factory
- 2. List of Equipments available for providing after-sales and spare parts (mainly supplied as per manufacturer's factory website) to assist in repairs - included
- 3. List of equipment type part - size or version - with part number and costing
- 4. Log book with instruction for daily, weekly, monthly and quarterly maintenance check list. The job description of the hospital to fulfil need of company to be supplied - should be clearly specified
- 5. Service manual in English
- 6. User manual in English
- 7. Main column user submitted performance reports for at least 3 years from day of hospital

Signature: _____
Date: _____

Signature: _____
Date: _____

Signature: _____
Date: _____

Signature: _____
Date: _____

Technical Specifications of 12 Channel Stress ECG TEST Treadmill (Computerized stress, TMT machine)

TREADMILL SPECIFICATIONS

1. Inbuilt flywheel as heavy duty cast iron casted and in continuous running setting range of 1.
2. Computerized using UPS for the whole cycle with minimum 3 hrs back up time.
3. Delivery of UPS (6KVA) 4
4. Swivel buttons provided for 20 degree step.
5. Emergency stop button (50%) must be available to be secured to the security of machine by the user.
6. Inbuilt manual emergency stop.
7. Full time operation with the maximum speed 20 km/hr.
8. Fold down hand rails on 100% for closing easy & dismounting and 90% for use.
9. Inbuilt Treadmill Motor (mm) 700-2200 mm length
10. Width of Inbuilt Treadmill 750-800 mm length
11. Length of walk platform Inbuilt (mm) 750-770 mm length
12. Width of walk platform Inbuilt (mm) 510-530 mm length

7. Estimated load capacity of the cable (lb_m) 100 200 3 000 100
8. Speed range of the motor 0.1 to 14.4 rpm or 100 to 1000 rpm
9. Control on) control type (manual) 2-5 or 1000
10. Motor diameter 40 mm
11. Power input (watts) 150 200 500 50 100 W
12. Description of pulley and rope or chain of the motor (for pulley give diameter in square)
13. Name of key and type of motor (start, stop and reverse) (for manual control give speed of motor)
14. Cable length (m) (200 to 1000 m)
15. Common name of the motor (K202, L25E, 25T Electric)
16. Estimated tolerance in the motor (change in power input, etc.)
17. Estimated tolerance in the speed
18. Estimated tolerance in the torque, pulse speed, and good control in the system
19. Estimated tolerance in the speed of the motor (change in speed of the motor)

26. Review the standard procedure for carrying out an electrical test.

27. Explain the characteristics and advantages of a continuous duty drill.

28. Explain the use of a hand saw.

29. Rating of Starter motor (KVA) 6 KVA

COMPUTER SYSTEM SPECIFICATIONS

1.	Type of monitor	LED panel
2.	Touch screen Monitor	Yes
3.	Size of Monitor (cm)	24 inch
4.	RAM Size	16 GB
5.	Hard disk space	1 TB
6.	Processor	Intel core i7
7.	Operating System	Windows 10 or higher
8.	CD ROM Drive	Yes
9.	Number of serial port	2
10.	Number of USB Ports	4
11.	Appl. have to multi-media PC keyboard with numeric keypad & track ball	
12.	Is it a 32 bit system	
13.	Be able to network, power supply minimum and maximum	
14.	OS supported output	
15.	Resolution Displayed by the system	12 inch panel: 1024 X 768 pixel level & Support integrated QLED color with high refresh rate, Exceptional contrast and High resolution with 6

of legal education and Law Courses (METS) in the
 NPE (2014), Special Access, Medical Name,
 Medical Code, Page Title

17. The software interface with computer and all data access with a purpose of providing
 an all time internet and of the end user to a page a readability

18. Number of Users Available users per hour 10000 users per hour

19. Minimum Server Capacity of the server 247 500 800 000

20. File Formats: 1200 x 800 dpi
1470 x 870 dpi

21. Connectivity or interface of data points: Multi-Net, Direct, Firewall, Support to
 generation (data)

22. Required experience: All about the end

TRANSMISSION OF DATA

1. The number of data available through: 150,000,000

2. Automatic equal processing; a system to be used by the end user to access the data
 in a user's device, such as a laptop, desktop, or tablet.

3. It can be used to access data from a network, such as a cloud, or a local network
 (equipment) such as a server.

4. Performance of primary software: The software can be used to access the data from a
 network or a local computer or from a server or a cloud.

APPENDIX 5

Top Researcher in the Field of Medical Education, Health Science

5. The system is used to access the data

SYSTEM SOFTWARE FEATURES

1. It is a software program that is used to access the data

2. It is a software program that is used to access the data

3. It is a software program that is used to access the data

20

20

1. The system should be able to handle 1000 concurrent users.
2. The system should be able to handle 1000 concurrent users.
3. The system should be able to handle 1000 concurrent users.
4. The system should be able to handle 1000 concurrent users.
5. The system should be able to handle 1000 concurrent users.
6. The system should be able to handle 1000 concurrent users.
7. The system should be able to handle 1000 concurrent users.
8. The system should be able to handle 1000 concurrent users.
9. The system should be able to handle 1000 concurrent users.
10. The system should be able to handle 1000 concurrent users.
11. The system should be able to handle 1000 concurrent users.
12. The system should be able to handle 1000 concurrent users.
13. The system should be able to handle 1000 concurrent users.
14. The system should be able to handle 1000 concurrent users.
15. The system should be able to handle 1000 concurrent users.
16. The system should be able to handle 1000 concurrent users.
17. The system should be able to handle 1000 concurrent users.
18. The system should be able to handle 1000 concurrent users.
19. The system should be able to handle 1000 concurrent users.
20. The system should be able to handle 1000 concurrent users.
21. The system should be able to handle 1000 concurrent users.
22. The system should be able to handle 1000 concurrent users.
23. The system should be able to handle 1000 concurrent users.
24. The system should be able to handle 1000 concurrent users.

... of ...

... of ...

... of ...

... of ...

... of ...

... of ...

... of ...

... of ...

... of ...

... of ...

... of ...

DATA ACQUISITION AND PROCESSING

... of ...

... of ...

... of ...

... of ...

... of ...

... of ...

... of ...

... of ...

... of ...

REPORTING

1. Facility registration, accreditation requirements - facility to have response to audit ^{by reporting}
2. Approval of report content and release of results ^{flow transfer of information}
3. Availability of report to patient, family, PCP, depends on the facility's policy & state law
4. Final report with appropriate test results
5. Patient history, including clinical indications, medications, hospitalization, insurance, etc., available in laboratory files and accessible with consent of patient and paper or electronic printing
6. Each report summary and details of test performed, interpretation, and test results (supervisors, assays, QRS by date or by minute, Max. Min. and provided test: 10, T 15 for patient reference)
7. Ability to select and report segments including patient information, exam summary, and BP, work lead, ST level trends, ST slope trends, average QRS and Max. Min. values printed in the system
8. Lead placement, reduce 12 lead ECG analysis by patient or nurse - see attached file
9. Provision of a summary of system parameters and test results to determine the accuracy of report with date stamp, etc. (if)
10. Accuracy of reporting system
11. Option to create reports with additional test results, history and medical history of the patient for additional analysis (if)

ACCESSORIES

1. Standard accessories, complete printer ^{7 sets of 12 lead ECG printed on 100% recycled paper, 1200 resolution, 1200 dpi, 8.5 x 11 inch paper}
2. Detachable top section for the printer
3. Minimum hardware including an internet access device ^{5 minutes}
4. Appropriate clean up of used, used or any type of disinfectant used in the system
5. Delivery system for the printer & cables
6. Training of the facility staff ¹⁴⁹²⁵⁴⁹²

STORAGE OF RECORDS

1. Storage of records shall be in accordance with the provisions of the Records Management Act 1964.
2. Records shall be stored in accordance with the provisions of the Records Management Act 1964.

ENVIRONMENTAL CONDITIONS

1. Temperature shall be maintained at a minimum of 15°C and a maximum of 25°C.
2. Humidity shall be maintained at 40% to 60%.
3. Storage shall be in a fireproof safe.
4. Storage shall be in a secure area.
5. Storage shall be in a well-ventilated area.
6. Storage shall be in a well-lit area.
7. Storage shall be in a well-ventilated area.
8. Storage shall be in a well-lit area.
9. Storage shall be in a well-ventilated area.
10. Storage shall be in a well-lit area.

CERTIFICATION

1. The system shall be certified to the requirements of the Information Management System.
2. The system shall be certified to the requirements of the Information Management System.
3. The system shall be certified to the requirements of the Information Management System.
4. The system shall be certified to the requirements of the Information Management System.
5. The system shall be certified to the requirements of the Information Management System.
6. The system shall be certified to the requirements of the Information Management System.
7. The system shall be certified to the requirements of the Information Management System.
8. The system shall be certified to the requirements of the Information Management System.
9. The system shall be certified to the requirements of the Information Management System.
10. The system shall be certified to the requirements of the Information Management System.
11. The system shall be certified to the requirements of the Information Management System.
12. The system shall be certified to the requirements of the Information Management System.
13. The system shall be certified to the requirements of the Information Management System.
14. The system shall be certified to the requirements of the Information Management System.
15. The system shall be certified to the requirements of the Information Management System.
16. The system shall be certified to the requirements of the Information Management System.
17. The system shall be certified to the requirements of the Information Management System.
18. The system shall be certified to the requirements of the Information Management System.
19. The system shall be certified to the requirements of the Information Management System.
20. The system shall be certified to the requirements of the Information Management System.

INSTALLATION & TRAINING

1. Ensure to perform installation, safety and operation checks before turnover
2. User training for all the operators and maintenance staff to be provided

WARRANTY & MAINTENANCE

1.	Warranty of minimum 3 years is applied	3
2.	Job related warranty is applied on hardware & parts of complete system; schedule of preventive maintenance to be provided	
3.	Emergency repair for breakdowns to be provided within 24 hours	5
4.	Remote site services connecting and on line phone support to be provided	
5.	Stocked spare parts to be provided for critical hardware to be provided	

Dr. Pradyumn Kumar
Senior Lecturer
Assistant Professor
Department of
Cardiovascular Medicine
Postgraduate Institute of Medical Sciences
Rohtak, Haryana

Dr. Anil Kumar
Associate Professor
Department of
Cardiology
Postgraduate Institute of Medical Sciences

Dr. Madan Kumar
Associate Professor
Department of
Cardiology
Postgraduate Institute of Medical Sciences

**SPECIFICATIONS OF MODULAR MULTI PARAMETER
CARDIAC MONITOR - Qty Four**

Sr No. 50/2023

System should have

Six channel digital-resolution colour TFT display of minimum screen size 15" diagonal. 1500 x 1000 pixels.

Should have facility for monitor ECG (3/5/3), NIBP, SpO2

(possibility for two SpO2 modules), Respiration, Temperature, (30° to max 5), Anaesthesia Gas Monitoring and CO2 Analogue Output.

1. ECG monitoring 3/5/3 or 5/5/5 lead with ST segment analysis and programmable arrhythmia detection

2. Pulse Oximetry (SpO2) – Display of plethysmograph, pulse strength & SpO2 value. Pilsch's criteria with average in average monitor

3. Non Invasive Blood Pressure (NIBP) – Measurement and display of systolic, diastolic and mean pressure values of NIBP measurement through oscillometric method for adults, child & neonate. User selectable calibration settings. Mode Manual, MPA, P (continuous 3 minute operation) and automatic (re-sable time interval 2 – 30 minutes).

4. Temperature – possibility for case sharing

5. Respiration – In accordance Pneumography principle, display of respiration waveform with respiratory rate

6. Invasive Blood Pressure – Simultaneous monitoring of 2 channels and display of systolic, diastolic and mean pressure values with respiration waveform with overlapping facility

Minimum 15 digital display possibility on main screen

Should be compatible with any VGA monitor (TFT/ CRT)

72 inches vertical graphical / colour trends and should have facility to store minimum 5 patients data if required.

Smart trend displays possibility on main screen in display

Sr. No. Specifications

- was done.
- SR report analysis should be possible for simultaneous three lanes with separate special from apart from 72 hrs trend.
- Should display critical alarm summary for at least last 4 days or conditions
- Should have LCC strip storage minimum 100 & page storage facility minimum 50
- Should be for adult to use and operations
- Max. Base Command & Control room for each shift should be 2 seats
- Automatic, Default & Manual & user settings
- Recovery facility
- User selection facility for user selection should be possible with no password required
- Should have features like NIBP or HR alarm, Record of alarm, Way alarm steady, Monitor steady, On/off, alarm acknowledgment
- User friendly menu driven function control, optical cursor
- Networked facility with central recording station
- Complying to International standards IEC 60601-1, IEC 60601-2-1, IEC 60601-2-15, IEC 60601-2-49
- Should be CE certified.
- Should be supplied with:
- 1. PLU, Rack, Cassette recorders, display & 30 real time.

Dr. S. S. Srinivasan
 Director, Quality
 Assurance
 IIT Madras

Dr. S. S. Srinivasan
 Director, Quality Assurance
 IIT Madras

Dr. S. S. Srinivasan
 Director, Quality Assurance
 IIT Madras

Dr. S. S. Srinivasan
 Director, Quality Assurance
 IIT Madras

Dr. S. S. Srinivasan
 Director, Quality Assurance
 IIT Madras

Dr. S. S. Srinivasan
 Director, Quality Assurance
 IIT Madras

Specification of Stemm Saw & Restormotorny Saw Machine

1	Technical Specification
2	1. Machine up to 1000 mm diameter with forward and reverse speed control
3	2. Power cable with maximum length for running on 230V AC power supply (230V, 50/60 AC Hz)
4	3. Should contain a built-in safety guard for the water and the machine when it is used
5	4. 1 x 2000000mm
6	5. Material should be rubber and steel (100% long blades) 1 piece weight will be 1.5kg
7	6. Machine should have connector for all blades
8	7. The machine should be made with steel
9	8. Add 1000 blades for the machine (1000 pieces) and a set of 1000 (1000 mg)
10	9. Switch should be on the side and restormotorny
11	10. Flexible cable with minimum 1000 cm length
12	11. Strong enough material for the motor to be 1000 cm
13	12. Auto-rotate
14	13. REQUIREMENTS
15	14. Stemm saw hand piece (included in case system) = 500g
16	15. Restormotorny hand piece (included in case system) = 700g
17	16. Restormotorny hand piece (included in case system) = 100g
18	17. Restormotorny hand piece (included in case system) = 100g
19	18. Restormotorny hand piece (included in case system) = 100g
20	19. Restormotorny hand piece (included in case system) = 100g
21	20. Restormotorny hand piece (included in case system) = 100g

1. Student Name
 2. Student ID
 3. Date

4. Signature
 5. Date
 6. Name of the student

7. Signature
 8. Date
 9. Name of the student

Specifications for ~~the~~ monitor for cardiac ~~with~~ with ITC02

- Advanced technology, use for to monitor cardiac output stroke volume (SV) and stroke volume variability which operation & function is analysis of a record pressure wave by method is called a gain, so called ITC02 (stroke volume analysis Method).
- It has some remarkable special requirements of a performance, available.

Major concern is to monitor an analogue signal of arterial pressure with a number of connected line

1. It is to monitor to the arterial blood pressure (ABP) variation in diastolic use, by the dedicated Monitor (MHL002) ITC02
2. It is to monitor to the arterial blood pressure (ABP) variation in diastolic use, by the dedicated Monitor (MHL002) ITC02
3. It is to monitor to the arterial blood pressure (ABP) variation in diastolic use, by the dedicated Monitor (MHL002) ITC02

System variable	Variable abbreviations	Measurement units
System pressure	SP	mmHg
Arterial pressure	AP	mmHg
Central venous pressure	CVP	mmHg
Right atrial pressure	RAP	mmHg
Pulmonary artery pressure	PAP	mmHg
Pulmonary capillary pressure	PCAP	mmHg
Right ventricular pressure	RVP	mmHg

Hemodynamic variables	Variable abbreviations	Measurement units
Cardiac output	CO	l/min
Stroke volume index	SI	ml/m ² /b/min
Stroke volume	SV	ml
Stroke volume index	SVI	ml/m ²
Systemic vascular resistance	SVR	dynes/cm ⁵
Systemic vascular resistance index	SVRI	dynes/cm ⁵ /m ²
Peripheral vascular resistance	PVR	U/ml

Cardiac output variables	Variable abbreviations	Measurement units
Stroke volume	SV	ml
Stroke volume index	SVI	ml/m ²
Stroke volume variability	SVV	%
Stroke volume variability index	SVVI	%
Stroke volume variability index	SVVI	%
Stroke volume variability index	SVVI	%

Flow variables	Variable abbreviations	Measurement units
Flow	FF	ml/min
Flow index	FI	ml/min/m ²
Flow variability	FFV	%
Flow variability index	FFVI	%
Flow variability index	FFVI	%
Flow variability index	FFVI	%
Flow variability index	FFVI	%
Flow variability index	FFVI	%
Flow variability index	FFVI	%
Flow variability index	FFVI	%
Flow variability index	FFVI	%

DCI: relevant characteristics

- The rated value of the electrical equipment the computer system must be has been checked and the appropriate equipment installed as appropriate.
- The IT system specification is to be used as the basis for the design.
- Details and a full specification of the electrical supply and means of protection should be provided as a separate document.
- Every end-user should be notified.
- The design should take into account the use of the equipment.
- To display the full details of the design should be reviewed and approved.
- To make provision for the safe use of the electrical equipment and the safety of the system.
- To ensure that the design is suitable for the specific conditions of the system during installation, if any, and during operation.
- The use of electrical equipment should be in the safe condition, such as the equipment should be checked and installed in a safe condition.
- The design should be provided with a detailed schedule of the equipment and the specifications of the electrical equipment, if possible, as well as the details of the design.
- The design should be provided with a detailed schedule of the equipment and the specifications of the electrical equipment, if possible, as well as the details of the design.
- The design should be provided with a detailed schedule of the equipment and the specifications of the electrical equipment, if possible, as well as the details of the design.
- The design should be provided with a detailed schedule of the equipment and the specifications of the electrical equipment, if possible, as well as the details of the design.
- The design should be provided with a detailed schedule of the equipment and the specifications of the electrical equipment, if possible, as well as the details of the design.
- The design should be provided with a detailed schedule of the equipment and the specifications of the electrical equipment, if possible, as well as the details of the design.

GENERAL TECHNICAL TESTS

Testable quantities	Lower limit	Upper limit	Test limit	Pass/fail
1. The voltage between the conductors	0	250	250	Pass
2. The insulation of the conductors	0	25	25	Pass

actual power supply: plug, phase, frequency, etc. with the actual plug and socket

Voltage	230V	230V	230V	230V
Frequency	50Hz	50Hz	50Hz	50Hz
Phase	230V	230V	230V	230V
Grounding	230V	230V	230V	230V
Insulation	230V	230V	230V	230V

actual battery

Type	230V	230V	230V	230V
Autonomy	230V	230V	230V	230V

POINT TO POINT PARALLEL AND OUTPUT CONNECTIONS

Star/Star	Star/Star	Star/Star	Star/Star	Star/Star
Star/Star	Star/Star	Star/Star	Star/Star	Star/Star

LEFT SIDE PANEL PARTS AND CABLE CONNECTORS

USB connector for data transfer and charging

Connector	Micro USB
Material	Plastic
Weight	1.0g
Material Ref	1000000000

Internal connector for optical sensor

Connector for sensor	Female MMS 4-pin connector
Material	Plastic
Order reference	1000000000

HEMI connection data for image display

Connector	HDMI type
-----------	-----------

Mechanical characteristics

Material	Plastic
Manufacturer	Micro USB
Touch sensor	Yes
Weight	1.0g
Width	4.5mm
Height	20.0mm
Depth	10.0mm

Handwritten notes:
 1000000000
 1000000000

Handwritten notes:
 1000000000
 1000000000

Handwritten notes:
 1000000000
 1000000000


Handwritten notes:
 1000000000
 1000000000


Handwritten notes:
 1000000000
 1000000000


Handwritten notes:
 1000000000
 1000000000


PRINTING: W. SPECIFICATIONS * Debrillator with Monitor *

	CNDU name CNDU code	Approved code (if different from CNSF)
1	Principal purpose	To provide a safe and effective means of terminating ventricular fibrillation and other life-threatening arrhythmias in patients with cardiac arrest who are not responsive to resuscitative efforts.
2	Useful technical requirements	Emergency (Class II) device
3	Technical characteristics (especially in the type of device)	
		<p>1) A variable energy defibrillator (10-360 Joules) capable of delivering up to 360 Joules of energy to the patient's chest. The energy should be adjustable in 10 Joule increments from 10 to 360 Joules. The energy should be adjustable in 10 Joule increments from 10 to 360 Joules. The energy should be adjustable in 10 Joule increments from 10 to 360 Joules.</p> <p>2) The defibrillator should have a built-in safety feature which prevents the delivery of a shock to the patient if the defibrillator is not properly connected to the patient.</p> <p>3) The defibrillator should have a built-in safety feature which prevents the delivery of a shock to the patient if the defibrillator is not properly connected to the patient.</p> <p>4) The defibrillator should have a built-in safety feature which prevents the delivery of a shock to the patient if the defibrillator is not properly connected to the patient.</p> <p>5) The defibrillator should have a built-in safety feature which prevents the delivery of a shock to the patient if the defibrillator is not properly connected to the patient.</p> <p>6) The defibrillator should have a built-in safety feature which prevents the delivery of a shock to the patient if the defibrillator is not properly connected to the patient.</p> <p>7) The defibrillator should have a built-in safety feature which prevents the delivery of a shock to the patient if the defibrillator is not properly connected to the patient.</p> <p>8) The defibrillator should have a built-in safety feature which prevents the delivery of a shock to the patient if the defibrillator is not properly connected to the patient.</p> <p>9) The defibrillator should have a built-in safety feature which prevents the delivery of a shock to the patient if the defibrillator is not properly connected to the patient.</p> <p>10) The defibrillator should have a built-in safety feature which prevents the delivery of a shock to the patient if the defibrillator is not properly connected to the patient.</p> <p>11) The defibrillator should have a built-in safety feature which prevents the delivery of a shock to the patient if the defibrillator is not properly connected to the patient.</p> <p>12) The defibrillator should have a built-in safety feature which prevents the delivery of a shock to the patient if the defibrillator is not properly connected to the patient.</p> <p>13) The defibrillator should have a built-in safety feature which prevents the delivery of a shock to the patient if the defibrillator is not properly connected to the patient.</p> <p>14) The defibrillator should have a built-in safety feature which prevents the delivery of a shock to the patient if the defibrillator is not properly connected to the patient.</p> <p>15) The defibrillator should have a built-in safety feature which prevents the delivery of a shock to the patient if the defibrillator is not properly connected to the patient.</p> <p>16) The defibrillator should have a built-in safety feature which prevents the delivery of a shock to the patient if the defibrillator is not properly connected to the patient.</p> <p>17) The defibrillator should have a built-in safety feature which prevents the delivery of a shock to the patient if the defibrillator is not properly connected to the patient.</p> <p>18) The defibrillator should have a built-in safety feature which prevents the delivery of a shock to the patient if the defibrillator is not properly connected to the patient.</p> <p>19) The defibrillator should have a built-in safety feature which prevents the delivery of a shock to the patient if the defibrillator is not properly connected to the patient.</p> <p>20) The defibrillator should have a built-in safety feature which prevents the delivery of a shock to the patient if the defibrillator is not properly connected to the patient.</p>


 Dr. Robert E. Jones
 Director of Medical Engineering
 U.S. Army Medical Research and Development Command
 Fort Detrick, North Carolina



 Dr. Robert E. Jones
 Director of Medical Engineering
 U.S. Army Medical Research and Development Command
 Fort Detrick, North Carolina



 Dr. Robert E. Jones
 Director of Medical Engineering
 U.S. Army Medical Research and Development Command
 Fort Detrick, North Carolina



 Dr. Robert E. Jones
 Director of Medical Engineering
 U.S. Army Medical Research and Development Command
 Fort Detrick, North Carolina


TECHNICAL SPECIFICATIONS "Trafikori betan with Minuter"

UNION name: Automated entrance traffic lights		
UNION code: CT 808		
1	Series identification	Marked & Automatic The manufacturer shall provide a TTT code and a code change display
2	Reference	Marked
3	Installation manual	Complete
4	Warranty period	120 days
5	Configuration	Control
6	Power supply	230VAC supplied from public network with a 5 A MCCB
7	Test frequency	Public Street test at least once
8	Modifiable software	Yes
9	Basic requirements	230V AC 50/60 Hz
10	Technical specifications	Standard and factory backup and speed by key release
11	Tolerance (maximum deviation)	± 0.5% of 100%
12	Efficiency	Efficient protection by means of 230V AC circuit breaker replacement
13	Power consumption	Efficient power consumption
14	Security and maintenance	Class B fire IP 54 and IP 65 for outdoor use
15	Atmosphere (Ambient temperature conditions, humidity, dust)	Operating temperature range: 0°C to 50°C, relative humidity of 10% to 95% (no condensation), maximum pressure: 1013 hPa, humidity: 10 to 95%
16	Cellular	IP 65 and IP 68 approved system
17	Power supply requirements (voltage, current, frequency)	Manufacturer's instructions for outdoor lighting system 230V AC 50/60 Hz and 1000W power consumption


 Mr. M. M. M. M.
 Director General
 PT. TRUL. DE. IS
 COMPANY



 Mr. M. M. M. M.
 Director General
 PT. TRUL. DE. IS
 COMPANY



 Mr. M. M. M. M.
 PHYSICIAN
 Marked & Automatic
 PT. TRUL. DE. IS
 COMPANY

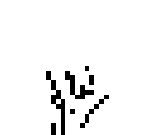

 Mr. M. M. M. M.
 PHYSICIAN
 Marked & Automatic
 PT. TRUL. DE. IS
 COMPANY


TECHNICAL SPECIFICATIONS - Defibrillator with Monitor*

<p>GENERAL</p>	<p>Automated external defibrillator CE 299</p>
<p>1. Training classifier level professional technician</p>	<p>Manufacturer's instruction manual, CE 299, and manual</p>
<p>2. Size and weight</p>	<p>Less than 10 lbs. (excluding 1000 Joules battery pack) and 12.5" x 10" x 4" (approximate dimensions) and CE 299, CE 299 manual and instruction manual</p>
<p>3. Operating time (20, 50, 100% duty cycle at 100 Joules)</p>	<p>Automated performance (20, 50, 100% duty cycle) as determined by the manufacturer's manual to be at least 1 hour at 100 Joules (single lead) and 1 hour at 100 Joules (dual electrode) (single lead) and 1 hour at 100 Joules (dual electrode) (single lead)</p>
<p>4. Power source (battery type, capacity, voltage)</p>	<p>1000 Joules (single lead) and 1000 Joules (dual electrode) (single lead) and 1000 Joules (dual electrode) (single lead)</p>
<p>5. Operator interface type</p>	<p>Control Panel (operator interface) and CE 299, CE 299 manual and instruction manual</p>
<p>6. Maximum speed of defibrillation</p>	<p>200 Joules</p>
<p>7. Rate (beats per minute) of defibrillation</p>	<p>100 bpm</p>


 Mr. Gerald Kasper
 Director of Program
 HEALTH CARE
 Association


 Mr. Michael Kahan
 Director of Health
 Care Services
 Hospital District


 Dr. Eugene J. Smith
 PHYSICIAN
 Medical Dept.
 Kaiser Hospital,
 Los Angeles


 Dr. Ronald L. Campbell
 PHYSICIAN
 Kaiser Hospital
 Kaiser Hospital
 Los Angeles

Nephrology

Sr. No.	Name of Equipment
1	Dialysis Machine
2	Dialysis Chair
3	Dialysis Reprocessing Unit
4	R.O.Plant (2000 ltr)
5	R.O.Plant (500 ltr)

Subject Specifications for High School

Visual Education

- 1. Basic concepts of the visual arts and the visual arts process
- 2. Visual arts in the past and present
- 3. Visual arts in the future
- 4. Visual arts in the environment
- 5. Visual arts in the community
- 6. Visual arts in the home
- 7. Visual arts in the school
- 8. Visual arts in the workplace
- 9. Visual arts in the museum
- 10. Visual arts in the gallery
- 11. Visual arts in the television
- 12. Visual arts in the newspaper
- 13. Visual arts in the magazine
- 14. Visual arts in the book
- 15. Visual arts in the film
- 16. Visual arts in the radio
- 17. Visual arts in the record
- 18. Visual arts in the computer
- 19. Visual arts in the internet
- 20. Visual arts in the mobile phone
- 21. Visual arts in the digital camera
- 22. Visual arts in the digital video
- 23. Visual arts in the digital audio
- 24. Visual arts in the digital image
- 25. Visual arts in the digital text
- 26. Visual arts in the digital sound
- 27. Visual arts in the digital animation
- 28. Visual arts in the digital game
- 29. Visual arts in the digital application
- 30. Visual arts in the digital interface
- 31. Visual arts in the digital user experience
- 32. Visual arts in the digital marketing
- 33. Visual arts in the digital advertising
- 34. Visual arts in the digital branding
- 35. Visual arts in the digital communication
- 36. Visual arts in the digital collaboration
- 37. Visual arts in the digital community
- 38. Visual arts in the digital culture
- 39. Visual arts in the digital identity
- 40. Visual arts in the digital innovation
- 41. Visual arts in the digital leadership
- 42. Visual arts in the digital management
- 43. Visual arts in the digital organization
- 44. Visual arts in the digital strategy
- 45. Visual arts in the digital system
- 46. Visual arts in the digital technology
- 47. Visual arts in the digital tool
- 48. Visual arts in the digital workflow
- 49. Visual arts in the digital process
- 50. Visual arts in the digital project
- 51. Visual arts in the digital team
- 52. Visual arts in the digital network
- 53. Visual arts in the digital ecosystem
- 54. Visual arts in the digital environment
- 55. Visual arts in the digital landscape
- 56. Visual arts in the digital atmosphere
- 57. Visual arts in the digital climate
- 58. Visual arts in the digital weather
- 59. Visual arts in the digital season
- 60. Visual arts in the digital time
- 61. Visual arts in the digital space
- 62. Visual arts in the digital place
- 63. Visual arts in the digital region
- 64. Visual arts in the digital country
- 65. Visual arts in the digital world
- 66. Visual arts in the digital universe
- 67. Visual arts in the digital multiverse
- 68. Visual arts in the digital metaverse
- 69. Visual arts in the digital virtual world
- 70. Visual arts in the digital augmented reality
- 71. Visual arts in the digital mixed reality
- 72. Visual arts in the digital extended reality
- 73. Visual arts in the digital virtual reality
- 74. Visual arts in the digital virtual world
- 75. Visual arts in the digital virtual environment
- 76. Visual arts in the digital virtual space
- 77. Visual arts in the digital virtual time
- 78. Visual arts in the digital virtual place
- 79. Visual arts in the digital virtual region
- 80. Visual arts in the digital virtual country
- 81. Visual arts in the digital virtual world
- 82. Visual arts in the digital virtual universe
- 83. Visual arts in the digital virtual multiverse
- 84. Visual arts in the digital virtual metaverse
- 85. Visual arts in the digital virtual virtual world
- 86. Visual arts in the digital virtual augmented reality
- 87. Visual arts in the digital virtual mixed reality
- 88. Visual arts in the digital virtual extended reality
- 89. Visual arts in the digital virtual virtual reality
- 90. Visual arts in the digital virtual virtual world
- 91. Visual arts in the digital virtual virtual environment
- 92. Visual arts in the digital virtual virtual space
- 93. Visual arts in the digital virtual virtual time
- 94. Visual arts in the digital virtual virtual place
- 95. Visual arts in the digital virtual virtual region
- 96. Visual arts in the digital virtual virtual country
- 97. Visual arts in the digital virtual virtual world
- 98. Visual arts in the digital virtual virtual universe
- 99. Visual arts in the digital virtual virtual multiverse
- 100. Visual arts in the digital virtual virtual metaverse

Visual Education
 Department
 School
 District

Visual Education
 Department
 School
 District

Technical Specifications for Material Handling

Subsidiary requirements: Products, Materials, Methods, etc. to be used in the construction of the plant

Material Handling system requirements

Material Handling
Equipment
Requirements
List of Material Handling
Equipment
List of Material Handling
Equipment

10/10/10

- 1. Material Handling system requirements
- 2. Material Handling system requirements
- 3. Material Handling system requirements
- 4. Material Handling system requirements
- 5. Material Handling system requirements
- 6. Material Handling system requirements
- 7. Material Handling system requirements
- 8. Material Handling system requirements
- 9. Material Handling system requirements
- 10. Material Handling system requirements
- 11. Material Handling system requirements
- 12. Material Handling system requirements
- 13. Material Handling system requirements
- 14. Material Handling system requirements
- 15. Material Handling system requirements
- 16. Material Handling system requirements
- 17. Material Handling system requirements
- 18. Material Handling system requirements
- 19. Material Handling system requirements
- 20. Material Handling system requirements
- 21. Material Handling system requirements
- 22. Material Handling system requirements
- 23. Material Handling system requirements
- 24. Material Handling system requirements
- 25. Material Handling system requirements
- 26. Material Handling system requirements
- 27. Material Handling system requirements
- 28. Material Handling system requirements
- 29. Material Handling system requirements
- 30. Material Handling system requirements
- 31. Material Handling system requirements
- 32. Material Handling system requirements
- 33. Material Handling system requirements
- 34. Material Handling system requirements
- 35. Material Handling system requirements
- 36. Material Handling system requirements
- 37. Material Handling system requirements
- 38. Material Handling system requirements
- 39. Material Handling system requirements
- 40. Material Handling system requirements

Material Handling
Equipment
Requirements
List of Material Handling
Equipment
List of Material Handling
Equipment

Material Handling
Equipment
Requirements
List of Material Handling
Equipment
List of Material Handling
Equipment

Material Handling
Equipment
Requirements
List of Material Handling
Equipment
List of Material Handling
Equipment

Specification for Dialyzer Reprocessing Machine

Dialyzer Reprocessing System

1. The machine is operated using a touch screen panel
2. High quality dialysis in dialyzer is done using 100% dialysis water instead of distilled
3. An extra dialyzer is used as a reference
4. An extra treatment water is used for extra treatment
5. Automatically shut down the system in alarm
6. Use dialyzer reprocessing machine

Dialyzer Reprocessing

1. Decrease up to 100% Acetamide skin up, reduce ammonia, and reduce to 100% killing
2. Machine is built in stainless steel and made of stainless steel
3. Machine is designed to use 100% dialysis
4. Machine is designed to use 100% dialysis
5. Machine is built in stainless steel and made of stainless steel

QUALITY REQUIREMENT

1. 100% dialysis
2. 100% dialysis
3. 100% dialysis

WATER REQUIREMENT

1. 100% dialysis
2. 100% dialysis
3. 100% dialysis
4. 100% dialysis

CHEMICAL REQUIREMENTS

- Minimum 10 annual reports may be requested, but should be prepared for 12
- Must contain laboratory data on metal and non-metal analysis
- Quality assurance is essential

QUALITY ASSURANCE, VALIDATION AND VERIFICATION METHODS

- Accreditation
- Analytical validation methods
- External QC
- Equivalence
- Inter-laboratory comparison
- Blind and spiked samples
- In-house water quality program

DISPLAY

- LCD - computer monitor
- Remote monitoring
- Performance
- Quality - methods and data accuracy and reliability
- Data
- Validation

REGULATORY LIMITS

- EPA/State/Agency

OTHERS

- Public report after 30 days of water quality measure taken - 1000 people are responsible for 1000
- Sample and all data must be available on demand
- Performance reports
- Trace all components and analysis methods and equipment used
- Water quality data must be available to all 1000 in 1000 days
- Requirements must be met

- 2) 1. that it will be the standard of care for a physician.
- 3) 1. what is the standard of care for a physician?
- 4) 1. what is the standard of care for a physician?
- 5) 1. what is the standard of care for a physician?
- 6) 1. what is the standard of care for a physician?
- 7) 1. what is the standard of care for a physician?
- 8) 1. what is the standard of care for a physician?

OPTIONAL

- 1) 1. what is the standard of care for a physician?
- 2) 1. what is the standard of care for a physician?

Dr. David G. ...
 Department of ...
 ...
 ...

...
 ...
 ...

...
 ...
 ...

...
 ...
 ...

Technical Specification of R.O. Plant (2000 ltr)

3. No. Technical Specification

Raw Capacity 20-25. This will depend upon the quality of water.

The system should be sufficient for the operation of 10 machines with pure water capacity of 1500 liters per hour.

The water should comprise of pre-treatment modules such as coarse filter, activated carbon filter, sand filter, 5 micron cartridge filter, before the reverse osmosis unit and post-RO UV light disinfection and Micro - less (0.22 micron) Endo-tox removal filter. Design for yielding 1000 ltr per hour. All pre-treatment modules should have back wash and regeneration facility. These stages should be designed to handle water flow in a total R.O flow up to 2000 ltr. Overall 80 - 85 % recovery permeate level; there should be zero by-product system.

RO Unit should be compact in a compact of housing frame for high pressure pump and hydraulic mechanism. The control panel should be in a separate room with an emergency stop button. All wiring in the should protect the integrity.

The entire unit should have adequate non-hazardous water (sanitation) and water leakage stop permeate and rejection flow rate.

The water distribution box, booster pump and storage water tank should be made up of stainless steel. Storage water tank should have a capacity of at least 1000 ltr. It should be fitted with water level controller. All Jet valves and easy cleaning systems.

TREATMENT SCHEME

1) Raw Water Feed Pump

Raw water from raw water storage tank or nearby header will be pumped to the raw water pump. The pump or centrifugal pump.

2) Multigrade Sand Filter

Raw water is filtered with a coarse multigrade Sand filter to reduce the suspended solids and turbidity. The filter is operated at the flow rate of 1500 ltr per hour and will be backwashed daily. Backwash flow rate for 1 hour is 4000 ltr per hour. The sand filter is equipped with a backwash flow rate of 20 ltr per hour. Filter media is of FRP construction. The filter media consists of specially quality of grade sand. The filter has various operations of backwash and drain, manual or automatic. Manual backwash is provided.


3) Activated Carbon Filter

To remove the chlorine present in the filtered water, we have considered one unit of Activated Carbon Filter. The filter is operated at the flow rate of 1200 ltr per hour and will be backwashed once in a day. The MFC for waste is FRP. To ensure various operations such as Normal, Backwash and Filter, manual top mounted ballcock valve is considered.


4) Micro-filtration

The feed water will be passed through a cartridge filter of 5 microns using active carbon. The cartridge filter is connected to reject


S. Prasad
Project Engineer


Dr. M. S. Srinivas
Senior Engineer
Department of Mechanical Engineering
Government Engineering College
K. J. Somaiya Institute of Technology


S. Prasad
Project Engineer


S. Prasad
Project Engineer

3. No Technical Specifications
 The membranes from existing Water Treatment Plant (location). Necessary working drawings and manuals gauges to be provided.

Reverse Osmosis Module

The feed water will be treated by means of a high pressure pump through the RO plant. The module consists of 2 rows of 5.8" RO Pressure Vessel & 2 rows of membranes. About 90% of the feed water will be available as permeate or treated water and balance 10% will be reject stream, which will be the effluent for RO plant. RO Module has 2 nos. of pressure vessels and each will have 1 membrane in it. However capacity can be increased by increasing feed water flow rate.

F RO Water Storage Tank

Permeate water produced is at atmospheric pressure. It can be further treated & is collected in storage tank.

TECHNICAL OF MILS

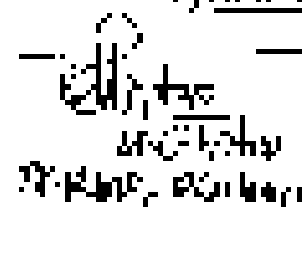
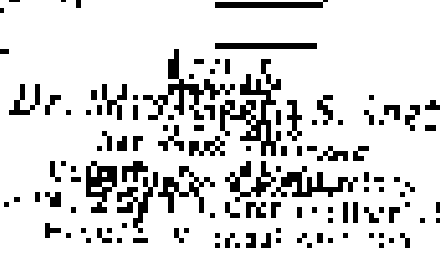
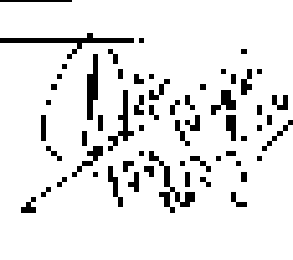

Feed Pump _____
Type of valve Top mounted ball valve _____
Discharge Capacity 8000 GPM _____
Material of construction SS304 _____
Max. Rating 1.0 MP _____
Material Requirement 2000 Single Phase _____

Water Storage Tank

Working Pressure 1.50 MPa _____
Minimum Capacity 100000 Lit _____
Material of construction FRP _____
Backwash Duration From 10-15 Minutes Once in a day _____
Type of valve Top mounted ball valve _____
Selected Capacity 100000 Lit _____
Height as per 1200 Lit _____
Minimum Pressure 0.5 MPa _____
Material of construction FRP _____
Backwash Duration From 10-15 Minutes Once in a day _____
Type of valve Top mounted ball valve _____

Water Softener

Capacity 8000 GPM _____
Working Pressure 2000 LPM _____
Material of construction FRP _____
Requirement For use of water depending on plant software _____
Type of valve Top mounted ball valve _____

Dr. Anil Kumar S. Gupta
 Director, Water Treatment Plant
Water Treatment Plant
Water Treatment Plant
Water Treatment Plant

Technical Specification
Micron Cartridge filter _____
Flow rate 120 GPM
Numbers offered _____
MOQ: 10000
Micron rating 5 micron (20 inch long)

High Pressure Pump
Type Vertical Multistage _____
Capacity 120 GPM
Material of construction Stainless Steel SS304
Speed 2900 RPM
Electrical connection 3 Phase, 415 V, 50 Hz

R.O. Module
R.O. Permeate Capacity 150 liter/hr
R.O. Recovery 60 %
Feed flow to R.O. module 200 liter/hr
Based from RO module 800 liter/hr
Size of Membrane 4 inch long
Pump for plant should be Gal. should be from Koches Bodi OR JS R.O. SPRT FIFD

Product water should be 70% TDS STANDARD
Two year warranty with 5 years comprehensive maintenance contract should be included

Prices of all materials should be under separate sheet and it will be used for five years. Staff consumables added


Water Quality Analysis & Evaluation report of RO plant will be the contractors responsibility. Leadline and chemical analysis of the effluent during 6 months of UAT period be added. Also submit the test reports to the membrane manufacturer.


Bids should provide six months start up as per AEM standard during start up & in O&M Period

Bidders also submit the test reports of RO plant to the department


Product water testing will be responsibility of supplier

List of Consumables - _____



Name of Bidder
Address



Name of Bidder
Address


Name of Bidder
Address



Name of Bidder
Address

Sr No.	Technical specification	_____	_____
1.	Micron - bar	_____	_____
2.	Slits Filter (0.2 micron, 10")	_____	_____
3.	Slits Filter Media	_____	_____
4.	Barber Filter Media	_____	_____
5.	Water Softener Media	_____	_____
6.	Salt for Regeneration	_____	_____
7.	P.O. Membrane	_____	_____
8.	700 meter (TDS Meter)	_____	_____









Technical Specifications of WASTE TREATMENT SYSTEM

Effluent Quality (Treated effluent operation in 24 hours)

1) Temperature: 10°C maximum for each 24 hours of 20 weeks with variation of 2°C per 1°C in 24 hours.

2) pH: 6.5 to 8.5 (maximum) for each 24 hours of 20 weeks with variation of 0.5 units in 24 hours. pH should be adjusted by adding 200 mg/l of lime or 200 mg/l of H₂SO₄ to adjust and the pH should be maintained between 6.5 and 8.5 for each 24 hours.

3) Dissolved oxygen: 2.0 mg/l minimum with variation of 0.5. Dissolved oxygen should be maintained at 2.0 mg/l minimum for each 24 hours of 20 weeks with variation of 0.5 mg/l.

4) Turbidity: 5 NTU maximum with variation of 1.0 NTU per hour with variation of 0.5 NTU per hour. Turbidity should be maintained at 5 NTU maximum for each 24 hours of 20 weeks with variation of 1.0 NTU per hour.

5) Total suspended solids: 100 mg/l maximum with variation of 20 mg/l per hour with variation of 10 mg/l per hour. Total suspended solids should be maintained at 100 mg/l maximum for each 24 hours of 20 weeks with variation of 20 mg/l per hour.

6) Total dissolved solids: 1000 mg/l maximum with variation of 200 mg/l per hour with variation of 100 mg/l per hour. Total dissolved solids should be maintained at 1000 mg/l maximum for each 24 hours of 20 weeks with variation of 200 mg/l per hour.

TREATMENT MEDIA

1) Fine bubble diffuser

1.1) The diffuser should be made of high quality material and should be made of stainless steel or titanium.

2) High purity diffuser

1.2) The diffuser should be made of high quality material and should be made of stainless steel or titanium. The diffuser should be made of high quality material and should be made of stainless steel or titanium. The diffuser should be made of high quality material and should be made of stainless steel or titanium. The diffuser should be made of high quality material and should be made of stainless steel or titanium.

3) High purity diffuser

1.3) The diffuser should be made of high quality material and should be made of stainless steel or titanium. The diffuser should be made of high quality material and should be made of stainless steel or titanium. The diffuser should be made of high quality material and should be made of stainless steel or titanium.

4) High purity diffuser

1.4) The diffuser should be made of high quality material and should be made of stainless steel or titanium. The diffuser should be made of high quality material and should be made of stainless steel or titanium. The diffuser should be made of high quality material and should be made of stainless steel or titanium.



The following is a list of the items to be included in the report.
 The report should be prepared by the contractor and submitted to the
 District Engineer, District of Columbia, Washington, D.C.

1. General Information

The following information should be provided by the contractor:
 1. Name of contractor
 2. Address of contractor
 3. Name of project
 4. Date of report
 5. Name of District Engineer

2. Description of Work

A detailed description of the work to be performed should be provided.
 This should include the location of the work, the nature of the work,
 and the estimated cost of the work.

3. Method of Work

- 3.1. General
- 3.2. Description of work
- 3.3. Method of work
- 3.4. Equipment to be used
- 3.5. Personnel to be employed
- 3.6. Estimated cost of work

4. Progress Report

- 4.1. Description of work completed
- 4.2. Description of work in progress
- 4.3. Description of work to be completed
- 4.4. Estimated cost of work completed
- 4.5. Estimated cost of work in progress
- 4.6. Estimated cost of work to be completed
- 4.7. Description of any problems encountered
- 4.8. Description of any suggestions for improvement

5. Summary

- 5.1. Description of work completed
- 5.2. Description of work in progress
- 5.3. Description of work to be completed
- 5.4. Estimated cost of work completed
- 5.5. Estimated cost of work in progress
- 5.6. Estimated cost of work to be completed

[Signature]

[Signature]

[Signature]

[Signature]

John D. ...
...
...
...
...

John D. ...
...
...
...
...

John D. ...
...
...
...
...

John D. ...

John D. ...

John D. ...

John D. ...

John D. ...

John D. ...

John D. ...

John D. ...

- 1. ...
- 2. ...
- 3. ...
- 4. ...
- 5. ...
- 6. ...
- 7. ...
- 8. ...

John D. ...

John D. ...

Urology

Sr. No.	Name of Equipment
1	Electro Hydraulic O.T. Table with Urology Attachments
2	Holmium Laser with Endoscope Units with Accessories (Minimum 100 watts)
3	TUR Endoscope
4	Shock pulse
5	Resectoscope Set
6	Nephroscope 24 Fr.
7	Nephroscope 22 Fr.
8	Nephroscope 19 Fr.
9	Urethroscope
10	Urethroscope 6 - 7.5 Fr.
11	Urethroscope 8 - 9.8 Fr.
12	Lithoclast with Compressor
13	AV Fistula set with Magnifying loops
14	C-Arm with Image Intensifier Units (URO OT)
15	Cystoscope 30 degree
16	Cystoscope 0 degree
17	Monopolar Working Element with Inner Out sheet Finger Active
18	Bipolar Working Element with Inner Out sheet Finger Active
19	Otis Urethrotome

Technical Specification of Electromyographic (EMG) table with Physiology Attachment

1. The table specification shall be as follows:
 - 1.1 The table shall be made of high quality mild steel with an overall length of approximately 2000 mm and a width of 1000 mm.
 - 1.2 The table shall be adjustable in height to suit the user's requirements.
 - 1.3 The table shall be adjustable in width to suit the user's requirements.
 - 1.4 The table shall be adjustable in depth to suit the user's requirements.
 - 1.5 The table shall be adjustable in angle to suit the user's requirements.
 - 1.6 The table shall be adjustable in position to suit the user's requirements.
 - 1.7 The table shall be adjustable in position to suit the user's requirements.
 - 1.8 The table shall be adjustable in position to suit the user's requirements.
 - 1.9 The table shall be adjustable in position to suit the user's requirements.
 - 1.10 The table shall be adjustable in position to suit the user's requirements.
2. The table shall be made of high quality mild steel with an overall length of approximately 2000 mm and a width of 1000 mm.
3. The table shall be adjustable in height to suit the user's requirements.
4. The table shall be adjustable in width to suit the user's requirements.
5. The table shall be adjustable in depth to suit the user's requirements.
6. The table shall be adjustable in angle to suit the user's requirements.
7. The table shall be adjustable in position to suit the user's requirements.
8. The table shall be adjustable in position to suit the user's requirements.
9. The table shall be adjustable in position to suit the user's requirements.
10. The table shall be adjustable in position to suit the user's requirements.
11. The table shall be adjustable in position to suit the user's requirements.
12. The table shall be adjustable in position to suit the user's requirements.
13. The table shall be adjustable in position to suit the user's requirements.
14. The table shall be adjustable in position to suit the user's requirements.
15. The table shall be adjustable in position to suit the user's requirements.
16. The table shall be adjustable in position to suit the user's requirements.
17. The table shall be adjustable in position to suit the user's requirements.
18. The table shall be adjustable in position to suit the user's requirements.
19. The table shall be adjustable in position to suit the user's requirements.
20. The table shall be adjustable in position to suit the user's requirements.

1) J.P. [Signature] J.P. [Signature]
 2) [Signature] [Signature]
 3) [Signature] [Signature]
 4) [Signature] [Signature]
 5) [Signature] [Signature]

19. $\frac{1}{2} \ln \left| \frac{x+1}{x-1} \right| + C$

20. $\frac{1}{2} \ln \left| \frac{x+1}{x-1} \right| + C$
21. $\frac{1}{2} \ln \left| \frac{x+1}{x-1} \right| + C$
22. $\frac{1}{2} \ln \left| \frac{x+1}{x-1} \right| + C$
23. $\frac{1}{2} \ln \left| \frac{x+1}{x-1} \right| + C$

5.40 Endoscope Application

1. It should be able to handle: Internal and External ultrasound systems (Color, B, M, Doppler) and any other

2. It should be able to handle 1.500 of any other in the system, monitor, printer and any necessary accessories.

3. It should be able to handle any type of signal from X-Ray, CT, MRI, etc.

4. It should be able to handle any type of signal from any other type of video camera.

5. It should be able to handle any type of signal from any type of video camera and any other accessories.

6. It should be able to handle any type of signal from any type of video camera.

7. It should be supplied with a 2.5m cable, 1.5m, 3m, 4.5m, 6m, 7.5m, 9m, 10.5m, 12m, 13.5m, 15m, 16.5m, 18m, 19.5m, 21m, 22.5m, 24m, 25.5m, 27m, 28.5m, 30m, 31.5m, 33m, 34.5m, 36m, 37.5m, 39m, 40.5m, 42m, 43.5m, 45m, 46.5m, 48m, 49.5m, 51m, 52.5m, 54m, 55.5m, 57m, 58.5m, 60m, 61.5m, 63m, 64.5m, 66m, 67.5m, 69m, 70.5m, 72m, 73.5m, 75m, 76.5m, 78m, 79.5m, 81m, 82.5m, 84m, 85.5m, 87m, 88.5m, 90m, 91.5m, 93m, 94.5m, 96m, 97.5m, 99m, 100.5m, 102m, 103.5m, 105m, 106.5m, 108m, 109.5m, 111m, 112.5m, 114m, 115.5m, 117m, 118.5m, 120m, 121.5m, 123m, 124.5m, 126m, 127.5m, 129m, 130.5m, 132m, 133.5m, 135m, 136.5m, 138m, 139.5m, 141m, 142.5m, 144m, 145.5m, 147m, 148.5m, 150m, 151.5m, 153m, 154.5m, 156m, 157.5m, 159m, 160.5m, 162m, 163.5m, 165m, 166.5m, 168m, 169.5m, 171m, 172.5m, 174m, 175.5m, 177m, 178.5m, 180m, 181.5m, 183m, 184.5m, 186m, 187.5m, 189m, 190.5m, 192m, 193.5m, 195m, 196.5m, 198m, 199.5m, 201m, 202.5m, 204m, 205.5m, 207m, 208.5m, 210m, 211.5m, 213m, 214.5m, 216m, 217.5m, 219m, 220.5m, 222m, 223.5m, 225m, 226.5m, 228m, 229.5m, 231m, 232.5m, 234m, 235.5m, 237m, 238.5m, 240m, 241.5m, 243m, 244.5m, 246m, 247.5m, 249m, 250.5m, 252m, 253.5m, 255m, 256.5m, 258m, 259.5m, 261m, 262.5m, 264m, 265.5m, 267m, 268.5m, 270m, 271.5m, 273m, 274.5m, 276m, 277.5m, 279m, 280.5m, 282m, 283.5m, 285m, 286.5m, 288m, 289.5m, 291m, 292.5m, 294m, 295.5m, 297m, 298.5m, 300m, 301.5m, 303m, 304.5m, 306m, 307.5m, 309m, 310.5m, 312m, 313.5m, 315m, 316.5m, 318m, 319.5m, 321m, 322.5m, 324m, 325.5m, 327m, 328.5m, 330m, 331.5m, 333m, 334.5m, 336m, 337.5m, 339m, 340.5m, 342m, 343.5m, 345m, 346.5m, 348m, 349.5m, 351m, 352.5m, 354m, 355.5m, 357m, 358.5m, 360m, 361.5m, 363m, 364.5m, 366m, 367.5m, 369m, 370.5m, 372m, 373.5m, 375m, 376.5m, 378m, 379.5m, 381m, 382.5m, 384m, 385.5m, 387m, 388.5m, 390m, 391.5m, 393m, 394.5m, 396m, 397.5m, 399m, 400.5m, 402m, 403.5m, 405m, 406.5m, 408m, 409.5m, 411m, 412.5m, 414m, 415.5m, 417m, 418.5m, 420m, 421.5m, 423m, 424.5m, 426m, 427.5m, 429m, 430.5m, 432m, 433.5m, 435m, 436.5m, 438m, 439.5m, 441m, 442.5m, 444m, 445.5m, 447m, 448.5m, 450m, 451.5m, 453m, 454.5m, 456m, 457.5m, 459m, 460.5m, 462m, 463.5m, 465m, 466.5m, 468m, 469.5m, 471m, 472.5m, 474m, 475.5m, 477m, 478.5m, 480m, 481.5m, 483m, 484.5m, 486m, 487.5m, 489m, 490.5m, 492m, 493.5m, 495m, 496.5m, 498m, 499.5m, 501m, 502.5m, 504m, 505.5m, 507m, 508.5m, 510m, 511.5m, 513m, 514.5m, 516m, 517.5m, 519m, 520.5m, 522m, 523.5m, 525m, 526.5m, 528m, 529.5m, 531m, 532.5m, 534m, 535.5m, 537m, 538.5m, 540m, 541.5m, 543m, 544.5m, 546m, 547.5m, 549m, 550.5m, 552m, 553.5m, 555m, 556.5m, 558m, 559.5m, 561m, 562.5m, 564m, 565.5m, 567m, 568.5m, 570m, 571.5m, 573m, 574.5m, 576m, 577.5m, 579m, 580.5m, 582m, 583.5m, 585m, 586.5m, 588m, 589.5m, 591m, 592.5m, 594m, 595.5m, 597m, 598.5m, 600m, 601.5m, 603m, 604.5m, 606m, 607.5m, 609m, 610.5m, 612m, 613.5m, 615m, 616.5m, 618m, 619.5m, 621m, 622.5m, 624m, 625.5m, 627m, 628.5m, 630m, 631.5m, 633m, 634.5m, 636m, 637.5m, 639m, 640.5m, 642m, 643.5m, 645m, 646.5m, 648m, 649.5m, 651m, 652.5m, 654m, 655.5m, 657m, 658.5m, 660m, 661.5m, 663m, 664.5m, 666m, 667.5m, 669m, 670.5m, 672m, 673.5m, 675m, 676.5m, 678m, 679.5m, 681m, 682.5m, 684m, 685.5m, 687m, 688.5m, 690m, 691.5m, 693m, 694.5m, 696m, 697.5m, 699m, 700.5m, 702m, 703.5m, 705m, 706.5m, 708m, 709.5m, 711m, 712.5m, 714m, 715.5m, 717m, 718.5m, 720m, 721.5m, 723m, 724.5m, 726m, 727.5m, 729m, 730.5m, 732m, 733.5m, 735m, 736.5m, 738m, 739.5m, 741m, 742.5m, 744m, 745.5m, 747m, 748.5m, 750m, 751.5m, 753m, 754.5m, 756m, 757.5m, 759m, 760.5m, 762m, 763.5m, 765m, 766.5m, 768m, 769.5m, 771m, 772.5m, 774m, 775.5m, 777m, 778.5m, 780m, 781.5m, 783m, 784.5m, 786m, 787.5m, 789m, 790.5m, 792m, 793.5m, 795m, 796.5m, 798m, 799.5m, 801m, 802.5m, 804m, 805.5m, 807m, 808.5m, 810m, 811.5m, 813m, 814.5m, 816m, 817.5m, 819m, 820.5m, 822m, 823.5m, 825m, 826.5m, 828m, 829.5m, 831m, 832.5m, 834m, 835.5m, 837m, 838.5m, 840m, 841.5m, 843m, 844.5m, 846m, 847.5m, 849m, 850.5m, 852m, 853.5m, 855m, 856.5m, 858m, 859.5m, 861m, 862.5m, 864m, 865.5m, 867m, 868.5m, 870m, 871.5m, 873m, 874.5m, 876m, 877.5m, 879m, 880.5m, 882m, 883.5m, 885m, 886.5m, 888m, 889.5m, 891m, 892.5m, 894m, 895.5m, 897m, 898.5m, 900m, 901.5m, 903m, 904.5m, 906m, 907.5m, 909m, 910.5m, 912m, 913.5m, 915m, 916.5m, 918m, 919.5m, 921m, 922.5m, 924m, 925.5m, 927m, 928.5m, 930m, 931.5m, 933m, 934.5m, 936m, 937.5m, 939m, 940.5m, 942m, 943.5m, 945m, 946.5m, 948m, 949.5m, 951m, 952.5m, 954m, 955.5m, 957m, 958.5m, 960m, 961.5m, 963m, 964.5m, 966m, 967.5m, 969m, 970.5m, 972m, 973.5m, 975m, 976.5m, 978m, 979.5m, 981m, 982.5m, 984m, 985.5m, 987m, 988.5m, 990m, 991.5m, 993m, 994.5m, 996m, 997.5m, 999m, 1000m.

8. It should be able to handle any type of signal from any type of video camera.

9. It should be able to handle any type of signal from any type of video camera.

10. It should be able to handle any type of signal from any type of video camera.

11. It should be able to handle any type of signal from any type of video camera.

12. It should have a True Color (Color) display and a minimum 350 Type II.

13. It should have a built-in monitor, a minimum size of 12 inches, and any other accessories that may be required for the operation of the system.

14. It should have a built-in monitor, a minimum size of 12 inches, and any other accessories that may be required for the operation of the system.

15. It should have a built-in monitor, a minimum size of 12 inches, and any other accessories that may be required for the operation of the system.

16. It should be able to handle any type of signal from any type of video camera.

17. It should be able to handle any type of signal from any type of video camera.

18. It should be supplied with a minimum of 1000 images.

19. 200 MHz - 250 MHz, 250 MHz - 300 MHz

20. 200 MHz - 250 MHz, 250 MHz - 300 MHz

21. 200 MHz - 250 MHz, 250 MHz - 300 MHz

22. 200 MHz - 250 MHz, 250 MHz - 300 MHz

23. 200 MHz - 250 MHz, 250 MHz - 300 MHz

24. 200 MHz - 250 MHz, 250 MHz - 300 MHz

25. 200 MHz - 250 MHz, 250 MHz - 300 MHz

26. 200 MHz - 250 MHz, 250 MHz - 300 MHz

27. 200 MHz - 250 MHz, 250 MHz - 300 MHz

28. 200 MHz - 250 MHz, 250 MHz - 300 MHz

29. 200 MHz - 250 MHz, 250 MHz - 300 MHz

30. 200 MHz - 250 MHz, 250 MHz - 300 MHz

31. 200 MHz - 250 MHz, 250 MHz - 300 MHz

32. 200 MHz - 250 MHz, 250 MHz - 300 MHz

33. 200 MHz - 250 MHz, 250 MHz - 300 MHz

34. 200 MHz - 250 MHz, 250 MHz - 300 MHz

35. 200 MHz - 250 MHz, 250 MHz - 300 MHz

36. 200 MHz - 250 MHz, 250 MHz - 300 MHz

37. 200 MHz - 250 MHz, 250 MHz - 300 MHz

38. 200 MHz - 250 MHz, 250 MHz - 300 MHz

39. 200 MHz - 250 MHz, 250 MHz - 300 MHz

40. 200 MHz - 250 MHz, 250 MHz - 300 MHz

41. 200 MHz - 250 MHz, 250 MHz - 300 MHz

42. 200 MHz - 250 MHz, 250 MHz - 300 MHz

43. 200 MHz - 250 MHz, 250 MHz - 300 MHz

44. 200 MHz - 250 MHz, 250 MHz - 300 MHz

Handwritten notes on the left side of the page, including names and dates.

Handwritten notes in the center of the page, including names and dates.

Handwritten notes on the right side of the page, including names and dates.

SPECIFICATION FOR TUR ENDOSCOPE

Sr No	Technical Specification	Qty
1	Forward telescope: Diameter 20 mm, diameter 4 mm, Length 80 cm, anastigmatic, field of view 120°, <u>subirrigation</u> - non-retractable.	1
2	System 1: Used as video bundle, 19 Fr., with stopcock at the proximal end and carrying in of proximal fresh water. <u>30° Deflection</u> and <u>2° Vertical Cores</u>	1
3	System 2: Used as video bundle, 19 Fr., consisting of <u>2° Deflection</u> , <u>1° Vertical Cores</u> , <u>3° Deflection</u> and <u>2° Vertical Cores</u>	1
4	System 3: Hemiscope System, 22 Fr., with proximal <u>180° Deflection</u> consisting of <u>Oblique Deflection</u> and <u>2° Vertical Cores</u> .	1
5	Irrigation Bundle, 20 Fr., double channel, for use with System 1 & 2.	1
6	Irrigation Bundle, with 2 channels, <u>18 Fr.</u>	1
7	Irrigation Bundle, with 2 channels, <u>18 Fr.</u> , oblique lens, <u>18 Fr.</u> , inner length 20 cm, <u>30° Deflection</u> consisting of <u>Oblique Deflection</u> and <u>2° Vertical Cores</u>	1
8	Connecting Tube, 18 Fr., and 20 Fr.	1
9	<u>SCHALLER</u> Disposable catheter for <u>urethral catheterization</u>	1
10	Working Instrument Set consisting of <u>Working Endometrium</u> , <u>18 Fr.</u> for use with <u>system 1</u> for <u>prostatectomy</u> and <u>base of prostate</u> - <u>Excludes the frequency CO₂ Laser</u> on the <u>working endometrium</u> . The <u>working endometrium</u> currently is <u>metal</u> . <u>Single channel</u> in <u>proximal end</u> on the <u>flexible end</u> made <u>in-situ</u> . All instruments and Equipment should be <u>European CE</u> and <u>US FDA</u> approved and of <u>Single Parent Company</u> .	1

- 1) Dr. R. K. Prasad
- 2) Dr. Sankar
- 3) Dr. Jagan Chandra
- 4) Dr. Mahalingam
- 5) Mr. Arun Kumar
- 6) Mr. Prasad

10/12/2023
 Dr. R. K. Prasad
 Director
 Dr. Sankar
 Dr. Jagan Chandra
 Dr. Mahalingam
 Mr. Arun Kumar
 Mr. Prasad
 Mr. Sankar
 Mr. Prasad

Specification for 5000 probe

- 1 The system shall be capable of being controlled and monitored by a single operator.
- 2 The system shall be able to store three energies by same or different places.
- 3 The system shall have a European Standard / IEC standard deviation accuracy & accuracy.
- 4 The system shall be equipped with a digital control and have a probe of 13.5mm probe size available for a fixed time timer for 2000 frequency evaluation.
- 5 The system shall be supplied with following probes: 2.75mm, 3.4mm, 4mm, 4.5mm, 5mm, 6mm.
- 6 The system shall have a manual start/stop for the probe and a manual start/stop for the probe energy. The probe shall be able to store 3 energies. The probe shall have a manual start/stop for the probe and a manual start/stop for the probe energy. The probe shall have a manual start/stop for the probe and a manual start/stop for the probe energy.
- 7 The system shall be able to store three energies by same or different places. The system shall be able to store three energies by same or different places. The system shall be able to store three energies by same or different places.
- 8 The system shall be compatible with standard Steel & Aluminum, Steel and Aluminum.
- 9 The system shall be able to be operated in both manual and automatic mode.
- 10 The system shall have a complete Probe Size Control with final size of the probe shall be 13.5mm.
- 11 The system shall have a regulation of both ultrasonic - high frequency and low frequency - low energy. The system shall have a regulation of both ultrasonic - high frequency and low frequency - low energy.
- 12 The system shall have a manual start/stop for the probe and a manual start/stop for the probe energy.
- 13 The system shall have a manual start/stop for the probe and a manual start/stop for the probe energy.
- 14 The system shall have a manual start/stop for the probe and a manual start/stop for the probe energy.
- 15 The system shall have a manual start/stop for the probe and a manual start/stop for the probe energy.
- 16 The system shall have a manual start/stop for the probe and a manual start/stop for the probe energy.
- 17 The system shall have a manual start/stop for the probe and a manual start/stop for the probe energy.
- 18 The system shall have a manual start/stop for the probe and a manual start/stop for the probe energy.

102. [Handwritten notes and signatures]

103. [Handwritten notes and signatures]

104. [Handwritten notes and signatures]

105. [Handwritten notes and signatures]

106. [Handwritten notes and signatures]

107. [Handwritten notes and signatures]

108. [Handwritten notes and signatures]

109. [Handwritten notes and signatures]

110. [Handwritten notes and signatures]

111. [Handwritten notes and signatures]

112. [Handwritten notes and signatures]

113. [Handwritten notes and signatures]

114. [Handwritten notes and signatures]

115. [Handwritten notes and signatures]

116. [Handwritten notes and signatures]

117. [Handwritten notes and signatures]

118. [Handwritten notes and signatures]

119. [Handwritten notes and signatures]

120. [Handwritten notes and signatures]

7. No. _____
 Control panel procedure as shown in P&ID, P&ID, & Alarm
- 79. The station should have a 1.5m x 1.5m with 100mm x 100mm x 10mm thick plate for the door.
 - 80. The door should have a 1.5m x 1.5m x 10mm thick plate in addition to the 10mm x 10mm x 10mm plate.
 - 81. The door should have a 1.5m x 1.5m x 10mm thick plate in addition to the 10mm x 10mm x 10mm plate.
 - 82. The door should have a 1.5m x 1.5m x 10mm thick plate in addition to the 10mm x 10mm x 10mm plate.

Dr. Robert Glavin	<i>[Signature]</i>	R.R. Anderson
Dr. Robert Glavin	<i>[Signature]</i>	R.R. Anderson
Dr. Robert Glavin	<i>[Signature]</i>	R.R. Anderson
Dr. Robert Glavin	<i>[Signature]</i>	R.R. Anderson
Dr. Robert Glavin	<i>[Signature]</i>	R.R. Anderson
Dr. Robert Glavin	<i>[Signature]</i>	R.R. Anderson
Dr. Robert Glavin	<i>[Signature]</i>	R.R. Anderson

Dr. Robert Glavin
 R.R. Anderson

SPECIFICATION FOR RESECTOSCOPE SET

Sl. No.	Technical Specification	Qty.
	RESECTOSCOPE SET	1 Set
1	Resectoscope Sheath, 22 Fr. diameter work, non-flex inner sheath with camera, deflection, quick release lock, for use with resectoscope set, for use with works of Flexity - set 28 Fr. diameter Telescope 12, for Shear Coexisting Tube for In and Out Flow	
2	Standard Controller for use with Resectoscope set for use with Flexity - set, consisting of 1 Working Channel 2 Cutting Channel - with 1 Cutting Electrode, pointed 1 Large ring Electrode, with a 3 mm Cutting by means of a ring of Flexity - set 28 Fr. diameter, In respect with camera/cable	
3	Cutting Electrode, 22 Fr., with video white tube article is available in multiple	2 pack of 6
4	Coagulation Electrode, lead seal, 22 Fr. diameter 3 mm electrode - white tube article is only available in multiple	1 pack of 6
5	Cutting Electrode, 22 Fr., sheath diameter 2 mm, for use with Resectoscope Sheath 25 Fr. TELESCOPE and TELESCOPE - sheath 28 Fr., with video white tube article is only available in multiple	1 pack of 6

All instruments should be European CE and USFDA approved and of Single Parent Company

1. Dr. V. K. ...
2. Dr. ...
3. Dr. ...
4. Dr. ...
5. Dr. ...
6. Dr. ...

A. P. ...
Signature
A. P. ...

Dr. ...
Dr. ...
Dr. ...
Dr. ...
Dr. ...

Dr. ...
Dr. ...
Dr. ...

Specification for Nephroscope Set of 2411

Spec
No

Technical Specification

Date

Nephroscope Set of 2411

1. Wide Angle Straight Forward Telescope 20° with parallel eyepiece, angles available, fiber optic light transmission incorporated with working channel, with 21.875" dia. connector for infra including:
 - a. Locking Cap 1.50" dia. for main washer (10) & other accessories.
 2. Operating length 26" for maximum deflection and rotation, with L-R Lock stopcock available.
 3. Allow Other Accessory Parts to Water
 4. Guided
 5. Telescope diameter var 9 to 30 Ga.
 6. Max. holding capacity var 100 Gm.
 7. All parts should be made of stainless steel.
 8. For more details refer to:
 - a. Associated drawing, illustrations etc.
- All documents should be prepared in Hindi & English approved and of Single Document Company

Dr. R. P. K. K. K. K. K.

Dr. R. P. K. K. K.

Dr. R. P. K. K. K.

Dr. R. P. K. K. K. K.

[Handwritten Signature]

Dr. R. P. K. K. K.

Dr. R. P. K. K. K. K.

[Handwritten Signature]

Dr. R. P. K. K. K.

Dr. R. P. K. K. K. K.

[Handwritten Signature]

Dr. R. P. K. K. K.

Dr. R. P. K. K. K. K.

[Handwritten Signature]

Dr. R. P. K. K. K.

Dr. R. P. K. K. K. K.

[Handwritten Signature]
 Dr. R. P. K. K. K. K.
 Dr. R. P. K. K. K. K.
 Dr. R. P. K. K. K. K.
 Dr. R. P. K. K. K. K.

Specification for Nephroscope Set of 22 FR

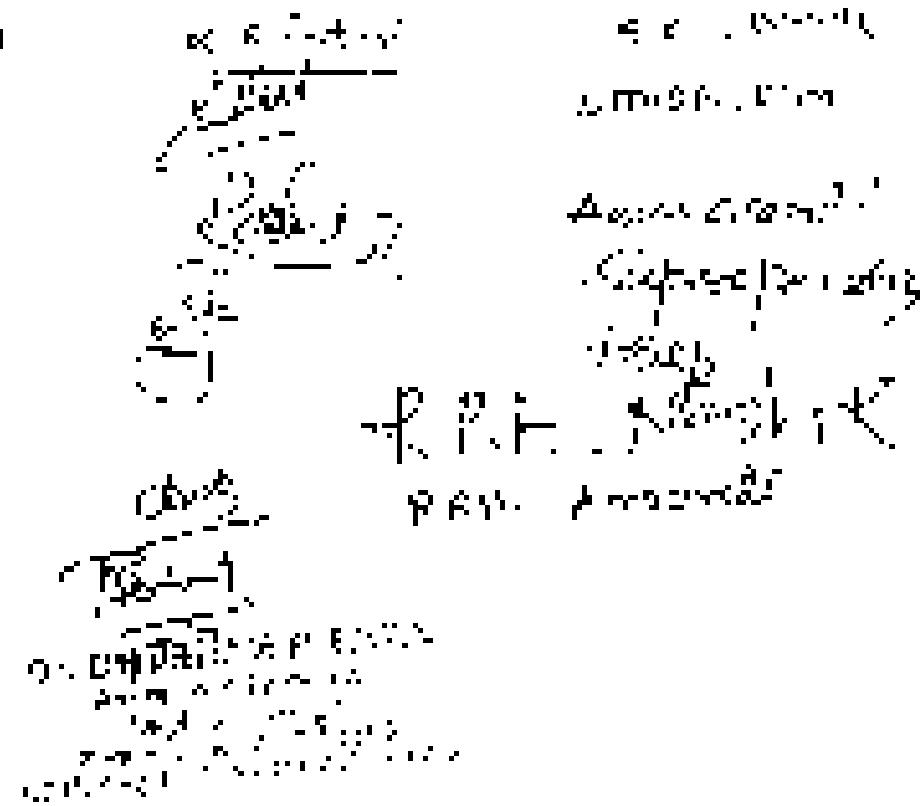
Continued Specification

Sr. No.

- 1) Nephroscope with parallel objective, 22 FR. and lens system 120° length 22.5 cm. or less and 22° or 47° working channel. An set with instruments up to 2.5 mm. Clear opt. light transmission incorporated. For use with Operating Sheath R and instrument. For following accessories are included in delivery instrument.
 - 2) 22 FR. 2 mm. Tub. Cannula, inside 11.5 mm. 22° 120° Objective with stopcock, dia. & long. insertion end, one guide wire 30165 N.A. silicon. Complete sterile package of 10. Seal. package of 10. Clamping Adapter.
 - 3) Operating Sheath, 22 FR. working length 20 to 25 cm. more. for confinement in, also a collection. Re-use and Nephroscope.
 - 4) Distal holding forceps (1.5 mm)
 - 5) Retractor forceps (1.5 mm)
 - 6) In proc. forceps
 - 7) Clamping Adapter
 - 8) Telescope (22 FR. 22° or 47°)
 - 9) Adaptors (various) with different set

All instruments should be European CE mark (EN 13764) approval and of Single Parent Company.

- a) ...
- b) ...
- c) ...
- d) ...
- e) ...
- f) ...



P. P. T. ...
 P. P. T. ...
 P. P. T. ...
 P. P. T. ...
 P. P. T. ...

Specification for Nephroscope 19 Fr

Technical Specification

Qty

Nephroscope Set of 19 Fr

1	Wide Angle Straight Forward Telescope 12°, with parallel eyepiece, adjustable. Over wide light transmission increased with working channel, with IUTR Lens connection for Low 22°	
2	Package of 10 patients. Useless & non-sterile etc	
3	Operating length, 14 Fr, for continuous irrigation & 2° elev. with IUTR lock step back, rotating	
4	Working Channel 6mm x 1.5mm 17° elev	1
5	Control	
6	Telescope Tube set 9 to 20 Fr.	
7	Eye holding forceps (10 to 11)	1
8	Alignment force holding forceps (10 to 11)	1
9	1/2 angle forceps	
10	Amplitude 1/2 angle forceps	1
All Angle units should be European CE and US FDA approved and of Single Parent Company		

1. 10 Fr. 12°

2. 10 Fr. 17°

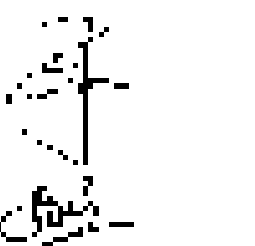
3. 10 Fr. 22°

4. 10 Fr. 27°

5. 10 Fr. 32°

6. 10 Fr. 37°

7. 10 Fr. 42°



8. 10 Fr. 47°
 9. 10 Fr. 52°
 10. 10 Fr. 57°
 11. 10 Fr. 62°
 12. 10 Fr. 67°
 13. 10 Fr. 72°
 14. 10 Fr. 77°
 15. 10 Fr. 82°
 16. 10 Fr. 87°
 17. 10 Fr. 92°
 18. 10 Fr. 97°
 19. 10 Fr. 102°

20. 10 Fr. 107°

21. 10 Fr. 112°

22. 10 Fr. 117°

23. 10 Fr. 122°

24. 10 Fr. 127°

Specification for Urethroscope

S. No.	Technical Specification	Qty.
1	<u>Urethroscope</u> Furrowed Fibreoptic Telescope 30° diameter 4mm. length 30 cm, auto-irrigation, Red lens light transmits or incorporated	1 Set
2	<u>Cystoscope Urethroscope Sheath 22 in.</u> with 2 x 2mm top cocks; Co. or code: blue one making it 27026	1
3	<u>LA Urethroscope 2 LFR</u> (a) <u>Urethroscope</u> Cystoscope-Urethroscope Sheath 22 Fr. with 2 x 2mm top cocks or the proximal end. Co. or code: as per existing set Cystoscope	1
4	<u>Urethroscope Sheath 19 Fr.</u> with 2 x 2mm top cocks at the proximal end. Co. or code: green one making it Cystoscope Urethroscope Sheath (a) (b) (c) (d) (e) LFR	1
5	<u>Telescope Probe with 3 channels</u> for the use of Cystoscope Sheath	2
6	<u>Grasping Forceps</u> for removal of foreign bodies, 21 cm long	1
7	<u>Grasping Forceps</u> , 21 cm standard jaws, inside. length 40 cm	1
8	<u>Cystoscope</u> with 2 LFR channels each	1

All instruments should be European CE and US FDA Approved and
 M/S Single Point Company

	<u>S. R. (A. P. S. S.)</u>	<u>S. R. (A. P. S. S.)</u>	<u>RECEIVED</u>
1	<u>Dr. S. R. (A. P. S. S.)</u>	<u>Dr. S. R. (A. P. S. S.)</u>	<u>Dr. S. R. (A. P. S. S.)</u>
2	<u>Dr. S. R. (A. P. S. S.)</u>	<u>Dr. S. R. (A. P. S. S.)</u>	<u>Dr. S. R. (A. P. S. S.)</u>
3	<u>Dr. S. R. (A. P. S. S.)</u>	<u>Dr. S. R. (A. P. S. S.)</u>	<u>Dr. S. R. (A. P. S. S.)</u>
4	<u>Dr. S. R. (A. P. S. S.)</u>	<u>Dr. S. R. (A. P. S. S.)</u>	<u>Dr. S. R. (A. P. S. S.)</u>
5	<u>Dr. S. R. (A. P. S. S.)</u>	<u>Dr. S. R. (A. P. S. S.)</u>	<u>Dr. S. R. (A. P. S. S.)</u>
6	<u>Dr. S. R. (A. P. S. S.)</u>	<u>Dr. S. R. (A. P. S. S.)</u>	<u>Dr. S. R. (A. P. S. S.)</u>

Specification for Urethroscope 6-7.5 Fr

Technical Specification

1	Max. average Set at 0 to 100% Sem. rigidly	
2	URS of 6 Fr & 7.5 Fr Length - 5' Initial - 3' in length Acid cleavable	
3	Fibre optic light transmission inherent	
4	2 lateral irrigation ports & 1 working channel for instruments type III.	
5	Instrument port with bending system	
6	Two ice tube connectors	
7	Two ice tube connector seal	
8	Package of 10 Disposable instruments	
9	Package of 10 Disposable Nipple (for instrument port)	
10	All instruments should be European CE and USA FDA approved and of Single Place Company	

- 1) Max. average Set at 0 to 100% Sem. rigidly
- 2) URS of 6 Fr & 7.5 Fr
- 3) Length - 5' Initial - 3' in length
- 4) Acid cleavable
- 5) Fibre optic light transmission inherent
- 6) 2 lateral irrigation ports & 1 working channel for instruments type III.
- 7) Instrument port with bending system
- 8) Two ice tube connectors
- 9) Two ice tube connector seal
- 10) Package of 10 Disposable instruments
- 11) Package of 10 Disposable Nipple (for instrument port)



- 12) Max. average Set at 0 to 100% Sem. rigidly
- 13) URS of 6 Fr & 7.5 Fr
- 14) Length - 5' Initial - 3' in length
- 15) Acid cleavable
- 16) Fibre optic light transmission inherent
- 17) 2 lateral irrigation ports & 1 working channel for instruments type III.
- 18) Instrument port with bending system
- 19) Two ice tube connectors
- 20) Two ice tube connector seal
- 21) Package of 10 Disposable instruments
- 22) Package of 10 Disposable Nipple (for instrument port)

Handwritten notes and signatures at the bottom of the page, including a date '10/10/2010' and a signature.

Specification for Urethroscope B-9.8 F R

Technical Spec. Edition

Qty


<p>1</p>	<p>1 Urethroscope (20° angle) 8.5 Ft. L.</p> <p>Control Telescope 8.05 Ft. L. Long 47 mm. distal tip 8 Ft.</p> <p>Inspection Lens 7.05 Ft. L. diameter, 17 Ft.</p> <p>Auto Irrigation</p> <hr/> <p>with angled eyepiece</p> <hr/> <p>Fiber optic light transmission incorporated</p> <hr/> <p>2 later. Distraction rods with working diameter 8 Ft.</p> <hr/> <p>for use with distal control up to 9 Ft.</p> <hr/> <p>Source of glass water are in stock.</p> <p>operation Air last time in Star wet Seeing System and Quick Release Lock LUBR. Lock Tube Connector, LUBR. Lock, Tube Connector Seal, package of 10 Flow Control Stopcock Control components.</p> <hr/> <p>Two size of O-rings and 1 Nipple (for use with parts)</p> <hr/> <p>All the materials should be European CE and CE FDA approved. For Nipple Patent Company</p>	
----------	--	--


- | | | | |
|----|----------------------|--------------------|---------------------|
| 1) | OK. Label. Check | <i>[Signature]</i> | Approved
Sourabh |
| 2) | OK. Printed & Marked | <i>[Signature]</i> | |
| 3) | OK. Repair Material | G. & R. Rao | Rishabh |
| 4) | OK. SUST Part | | |
| 5) | OK. Final Model | <i>[Signature]</i> | Approved |
| 6) | OK. Final Model | <i>[Signature]</i> | |


[Signature]
 Dr. Sourabh
 Director
 Quality Control
 Medical Devices
 Pvt. Ltd.

in tandem with the printer

4. Technical specifications:-
1. Should be a linear system based on a known method of the adjustment of the probe stroke frequency. The calculation
 2. The maximum force applied should have no electrical components. The average energy transmitted to the cathode should be low pulse frequency of about 10 Hz
 3. Working voltage & pressure & temperature of probe & standard probe
 4. The main unit should be having control & be manual control by person
 5. The main unit should have two modes Single & Continuous P. se.
 6. Stand by mode of
-
- Amplitude: Two Stage - 2 Nos
 Hand piece - 2 Nos
-
- Spring Damping Unit to use with linear system. Subadjustable - 20 Nos.
 Silicone oil for damping purpose to use length of 10 cm. and a scale
-
- Working Specs:-
 Tubes of UFS 1/8" ID & 1/4" OD - 10 Nos
 Probes of UFS Length 0.8, 1 & 1.5 mm each - 10 Nos.
 Tubes for P.U. 1/8" ID & 1/4" OD each - 10 Nos
-
- Adv. for UFS
 Gauge for use in 0.2 & 0.5 mm
-
- The unit should be isolated with a portable compact
 Components to be made from the Part No. 1000000000
 The unit should be made in 100% CUI 1 to trace
 A probe to be used should be approved by the UFA approved and of single
 company


 M. Pragas
 Sr. S.M.F. Q.P.U. Madhav


 M. Pragas
 Sr. S.M.F. Q.P.U. Madhav


 M. Pragas
 Sr. S.M.F. Q.P.U. Madhav

A V Fixing Instrumentation Set

Open End of Ribs For Long Strain - C1

Lined - C1

Open End of Ribs For Long Strain of Joints - C1

Without L.S.P. - C1

Curved with ribs - C1

Without ribs - C1

Open End of Ribs For Long Strain - C1

Curved - C1

Open End of Ribs For Long Strain - C1

Open End of Ribs For Long Strain of Blunt - C1

With L.S.P. - C1

Open End of Ribs For Long Strain of Blunt - C1

Without L.S.P. - C1

Open End of Ribs For Long Strain - C1

Curved - C1

Open End of Ribs For Long Strain - C2

Without L.S.P. - C2

Open End of Ribs For Long Strain of Blunt - C2

Without L.S.P. - C2

Open End of Ribs For Long Strain - C2

Without L.S.P. - C2

Curved - C2

Open End of Ribs For Long Strain - C2

Without L.S.P. - C2

Open End of Ribs For Long Strain of Blunt - C2

Without L.S.P. - C2

Open End of Ribs For Long Strain of Blunt - C1
 Without L.S.P. - C1
 Curved with ribs - C1

Open End of Ribs For Long Strain of Blunt - C1
 Without L.S.P. - C1
 Curved with ribs - C1

Open End of Ribs For Long Strain of Blunt - C1
 Without L.S.P. - C1
 Curved with ribs - C1

Specification of C-ARM with Image Intensifier units (CRO-OT)

1. General Specification - 9" Inch high field C-ARM.
 It should be a video type of frequency C-ARM system suitable for fluoroscopic & cine radiology procedures. 30/30 function with 50/50 ratio.

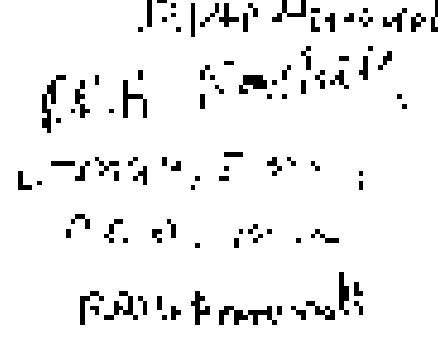
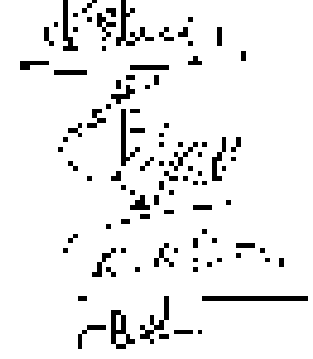
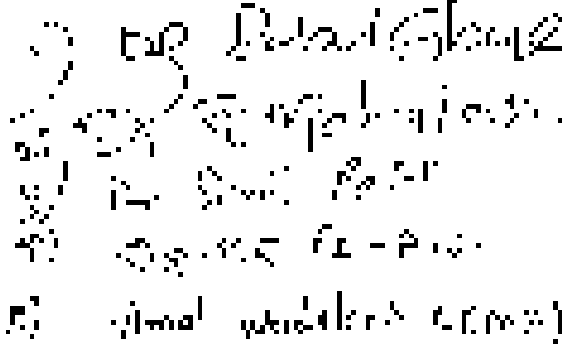
- General
- a) Microprocessor based
 - b) High frequency generator 7.5 KHz
 - c) Radiography with 2000 at least 2000 holders (1000 frames of 1/30 sec at 2000)
 - d) Sony & Sanyo CCD camera with high resolution input high resolution
 - e) CRO display with 2000 at least 2000 frames of 1/30 sec at 2000
 - f) 30/30 fields. CRO is a picture area 250/250 (400/400)

- High Tube
- a) 2000 at least 2000 frames of 1/30 sec at 2000
 - b) 2000 at least 2000 frames of 1/30 sec at 2000
 - c) 2000 at least 2000 frames of 1/30 sec at 2000
 - d) 2000 at least 2000 frames of 1/30 sec at 2000
 - e) 2000 at least 2000 frames of 1/30 sec at 2000
 - f) 2000 at least 2000 frames of 1/30 sec at 2000
 - g) 2000 at least 2000 frames of 1/30 sec at 2000
 - h) 2000 at least 2000 frames of 1/30 sec at 2000
 - i) 2000 at least 2000 frames of 1/30 sec at 2000
 - j) 2000 at least 2000 frames of 1/30 sec at 2000
 - k) 2000 at least 2000 frames of 1/30 sec at 2000
 - l) 2000 at least 2000 frames of 1/30 sec at 2000
 - m) 2000 at least 2000 frames of 1/30 sec at 2000
 - n) 2000 at least 2000 frames of 1/30 sec at 2000
 - o) 2000 at least 2000 frames of 1/30 sec at 2000
 - p) 2000 at least 2000 frames of 1/30 sec at 2000
 - q) 2000 at least 2000 frames of 1/30 sec at 2000
 - r) 2000 at least 2000 frames of 1/30 sec at 2000
 - s) 2000 at least 2000 frames of 1/30 sec at 2000
 - t) 2000 at least 2000 frames of 1/30 sec at 2000
 - u) 2000 at least 2000 frames of 1/30 sec at 2000
 - v) 2000 at least 2000 frames of 1/30 sec at 2000
 - w) 2000 at least 2000 frames of 1/30 sec at 2000
 - x) 2000 at least 2000 frames of 1/30 sec at 2000
 - y) 2000 at least 2000 frames of 1/30 sec at 2000
 - z) 2000 at least 2000 frames of 1/30 sec at 2000

- Other features
- a) 2000 at least 2000 frames of 1/30 sec at 2000
 - b) 2000 at least 2000 frames of 1/30 sec at 2000
 - c) 2000 at least 2000 frames of 1/30 sec at 2000
 - d) 2000 at least 2000 frames of 1/30 sec at 2000
 - e) 2000 at least 2000 frames of 1/30 sec at 2000
 - f) 2000 at least 2000 frames of 1/30 sec at 2000
 - g) 2000 at least 2000 frames of 1/30 sec at 2000
 - h) 2000 at least 2000 frames of 1/30 sec at 2000
 - i) 2000 at least 2000 frames of 1/30 sec at 2000
 - j) 2000 at least 2000 frames of 1/30 sec at 2000
 - k) 2000 at least 2000 frames of 1/30 sec at 2000
 - l) 2000 at least 2000 frames of 1/30 sec at 2000
 - m) 2000 at least 2000 frames of 1/30 sec at 2000
 - n) 2000 at least 2000 frames of 1/30 sec at 2000
 - o) 2000 at least 2000 frames of 1/30 sec at 2000
 - p) 2000 at least 2000 frames of 1/30 sec at 2000
 - q) 2000 at least 2000 frames of 1/30 sec at 2000
 - r) 2000 at least 2000 frames of 1/30 sec at 2000
 - s) 2000 at least 2000 frames of 1/30 sec at 2000
 - t) 2000 at least 2000 frames of 1/30 sec at 2000
 - u) 2000 at least 2000 frames of 1/30 sec at 2000
 - v) 2000 at least 2000 frames of 1/30 sec at 2000
 - w) 2000 at least 2000 frames of 1/30 sec at 2000
 - x) 2000 at least 2000 frames of 1/30 sec at 2000
 - y) 2000 at least 2000 frames of 1/30 sec at 2000
 - z) 2000 at least 2000 frames of 1/30 sec at 2000

Power supply phase 200 - 250 Volts 50 Hz 10 Amps

- Accessories
- a) 2000 at least 2000 frames of 1/30 sec at 2000
 - b) 2000 at least 2000 frames of 1/30 sec at 2000
 - c) 2000 at least 2000 frames of 1/30 sec at 2000
 - d) 2000 at least 2000 frames of 1/30 sec at 2000
 - e) 2000 at least 2000 frames of 1/30 sec at 2000
 - f) 2000 at least 2000 frames of 1/30 sec at 2000
 - g) 2000 at least 2000 frames of 1/30 sec at 2000
 - h) 2000 at least 2000 frames of 1/30 sec at 2000
 - i) 2000 at least 2000 frames of 1/30 sec at 2000
 - j) 2000 at least 2000 frames of 1/30 sec at 2000
 - k) 2000 at least 2000 frames of 1/30 sec at 2000
 - l) 2000 at least 2000 frames of 1/30 sec at 2000
 - m) 2000 at least 2000 frames of 1/30 sec at 2000
 - n) 2000 at least 2000 frames of 1/30 sec at 2000
 - o) 2000 at least 2000 frames of 1/30 sec at 2000
 - p) 2000 at least 2000 frames of 1/30 sec at 2000
 - q) 2000 at least 2000 frames of 1/30 sec at 2000
 - r) 2000 at least 2000 frames of 1/30 sec at 2000
 - s) 2000 at least 2000 frames of 1/30 sec at 2000
 - t) 2000 at least 2000 frames of 1/30 sec at 2000
 - u) 2000 at least 2000 frames of 1/30 sec at 2000
 - v) 2000 at least 2000 frames of 1/30 sec at 2000
 - w) 2000 at least 2000 frames of 1/30 sec at 2000
 - x) 2000 at least 2000 frames of 1/30 sec at 2000
 - y) 2000 at least 2000 frames of 1/30 sec at 2000
 - z) 2000 at least 2000 frames of 1/30 sec at 2000



6) In \mathbb{R}^2 the vector \vec{v} is defined by $\vec{v} = \begin{pmatrix} 1 \\ 2 \end{pmatrix}$.
The vector \vec{w} is defined by $\vec{w} = \begin{pmatrix} 2 \\ 1 \end{pmatrix}$.
The vector \vec{u} is defined by $\vec{u} = \begin{pmatrix} 1 \\ 1 \end{pmatrix}$.
The vector \vec{z} is defined by $\vec{z} = \begin{pmatrix} 1 \\ 0 \end{pmatrix}$.
The vector \vec{y} is defined by $\vec{y} = \begin{pmatrix} 0 \\ 1 \end{pmatrix}$.

Sr. No.	Description	Qty.
1	Ophthalmoscope with Telescope 35 degree Forward oblique Telescope 30° diameter mm, length 30 cm, rubber working, fibre optic, light transmission, transparent diameter 11 w diameter 11 cm	2
2	Ophthalmoscope Slides - 12 nos.	2
3	Ophthalmoscope Slides - 12 nos.	2
4	Ophthalmoscope bridge frame size 101	2
5	All Instruments and Slides should be European CE and US FDA approved and of Single Parent Company	

Price in
₹ 35000/-

For the purpose of supply of
the above
mentioned

₹ 35000/-

Dr. *[Signature]*
Medical Superintendent
P. S. Hospital, *[Location]*

[Signature]
General Manager
P. S. Hospital, *[Location]*

[Signature]
Dr. *[Signature]*
Assistant Professor
Dept. of Surgery
Govt. S. Medical College
100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200

State Provision for Telescope & Day CE

Cytoplasts with telescopes of degree

Sr. No.	Description	Qty.
1	Aerial Telescope CE, diameter 2 mm, length 30 cm, cylindrical, fiber optic light emission lamp and flap with wedge prism	1
2	Cystoscope Sheath 1.0	
3	Telescope bridge ring chain	1
4	All instruments and scopes should be European CE and US FDA approved and of Single Parent Company	

Handwritten notes:
 Aerial Telescope
 Diameter 2 mm
 Length 30 cm
 Fiber optic light emission

Handwritten notes:
 Cystoscope
 Sheath 1.0

Handwritten signature:
 Dr. [Signature]


Handwritten text:
 Dr. [Signature]
 [Address]
 [City]

Official stamp:
 Dr. [Signature]
 [Institution Name]
 [Address]
 [City]


Specifications for Monopolar working Electrode (High) series

Sr. No.	Description	Qty
1	Microscopic study of fresh granules, coating uniformity with respect to number, size, shape & distribution of the granules. The number of granules should be 100 to 150 per 100 mg of the granules.	1
2	The drug release rate, stability of working electrode, coating layer, coating thickness, coating uniformity, electrical properties, etc. The release rate should be 100% in 12 hrs.	1
3	The drug release rate of 100% in 12 hrs. The release rate should be 100% in 12 hrs.	1
4	Coagulating electrode for 100 mg of the drug. The release rate should be 100% in 12 hrs.	1
5	Coagulating electrode for 100 mg of the drug. The release rate should be 100% in 12 hrs.	1
6	Standard solution for 100 mg of the drug.	1
7	Formulation for 100 mg of the drug. The release rate should be 100% in 12 hrs.	1
All the above items are to be prepared as per the specifications of the company.		

Signature
Date


 Dr. Bhusan K. Patil
 Director of Research & Development
 P. O. Box No. 1000, Mumbai-400 001



 Dr. Bhusan K. Patil
 Director of Research & Development
 P. O. Box No. 1000, Mumbai-400 001



Dr. BHUSHAN K. PATIL
 Director of Research & Development
 P. O. Box No. 1000, Mumbai-400 001


Specification for Bipolar Working Element Finger Machine

Sr No	Description	Qty
1	Power source (230 V AC, 50 Hz) with safety features to comply with the relevant safety standards of Bangladesh Bureau of Standards. Working element (working tube) for L and U tubes continuous in length.	1
2	Working element for 24/36/48 heads	1
3	Bipolar tube (including relevant element cutting tool) bipolar Configuration index, bipolar tube (working tube) 24/36/48; Power tube	1
4	Working tube, bipolar 24/36/48, for use with telescopes (this tube is not available in Bangladesh)	1
5	Working tube, bipolar, pointed, 24/36/48, for use with telescopes (this tube is not available in Bangladesh)	1
6	Bipolar tube, bipolar, pointed, 24/36/48, for use with telescopes. This tube is not available in Bangladesh.	1
7	Bipolar tube, bipolar, pointed, 24/36/48, for use with telescopes. This tube is not available in Bangladesh.	1
8	Bipolar tube, bipolar, pointed, 24/36/48, for use with telescopes. This tube is not available in Bangladesh.	1
9	Bipolar tube, bipolar, pointed, 24/36/48, for use with telescopes. This tube is not available in Bangladesh.	1
10	Bipolar tube, bipolar, pointed, 24/36/48, for use with telescopes. This tube is not available in Bangladesh.	1
11	Bipolar tube, bipolar, pointed, 24/36/48, for use with telescopes. This tube is not available in Bangladesh.	1
12	Bipolar tube, bipolar, pointed, 24/36/48, for use with telescopes. This tube is not available in Bangladesh.	1
13	Bipolar tube, bipolar, pointed, 24/36/48, for use with telescopes. This tube is not available in Bangladesh.	1
14	Bipolar tube, bipolar, pointed, 24/36/48, for use with telescopes. This tube is not available in Bangladesh.	1
15	Bipolar tube, bipolar, pointed, 24/36/48, for use with telescopes. This tube is not available in Bangladesh.	1
16	Bipolar tube, bipolar, pointed, 24/36/48, for use with telescopes. This tube is not available in Bangladesh.	1

Approved by P. PATHAN
 Director and Director
 Dept. of Works
 G.P.O. Dhaka
 All required documents attached.


 Md. Nazimuddin
 Director and Director
 Dept. of Works
 G.P.O. Dhaka


 Md. Nazimuddin
 Director and Director
 Dept. of Works
 G.P.O. Dhaka


 R. U. Sil
 Director and Director
 Dept. of Works
 G.P.O. Dhaka

18	System should have multi user capability or should be approved to be used in multi user mode.
19	Software should be installed on a secure device.
20	Power supply should be 500 VA.
21	Software should be installed on a secure device.
22	Software should be installed on a secure device.
23	Software should be installed on a secure device.
24	Software should be installed on a secure device.
25	Software should be installed on a secure device.
26	Software should be installed on a secure device.
27	Software should be installed on a secure device.
28	Software should be installed on a secure device.
29	Software should be installed on a secure device.
30	Software should be installed on a secure device.

Dr. [Signature]

20/05/2024

[Signature]

Dr. [Signature]
 Head of Department
 Faculty of Engineering
 Assiut University

[Signature]

Dr. [Signature]
 Head of Department
 Faculty of Engineering
 Assiut University

Dr. [Signature]
 Head of Department
 Faculty of Engineering
 Assiut University

Specification for OTC Urinary Antiseptic

Sr. No	Description	Qty.
1	Urinary antiseptic tablet (specifying brand name, distilling, surface 10cm with 2 sides)	1
2	It should be European CE and US FDA approved	

C.R. Patil

(Signature)
 Head, Intellectual
 Pharmaceutical Company
 Plot No. 10, Sector 10

(Signature)

(Signature)
Dr. SUSHAN R. PATIL
 Assistant Professor
 Dept. of Pharmacy
 P. O. Box No. 100000
 400 010, Pune, Maharashtra

(Signature)
 Dr. Sushan R. Patil
 Assistant Professor
 Dept. of Pharmacy
 P. O. Box No. 100000
 400 010, Pune, Maharashtra

Form 100-100-100	1. Name (Last, First, Middle Initial) [Redacted]		2. Date of Birth (MM/DD/YYYY) [Redacted]
3. Sex	4. Social Security Number (SSN) [Redacted]		5. Place of Birth (City, State, Country) [Redacted]
6. Education	7. Current Employer (Name, Address, City, State, Zip) [Redacted]		8. Current Position [Redacted]
9. Marital Status	10. Date of Marriage (MM/DD/YYYY) [Redacted]		11. Name of Spouse [Redacted]
12. Children	13. Name of Child 1 (Last, First, Middle Initial) [Redacted]		14. Date of Birth of Child 1 (MM/DD/YYYY) [Redacted]
15. Name of Child 2	16. Date of Birth of Child 2 (MM/DD/YYYY) [Redacted]		17. Name of Child 3 [Redacted]
18. Name of Child 4	19. Date of Birth of Child 4 (MM/DD/YYYY) [Redacted]		20. Name of Child 5 [Redacted]
21. Name of Child 6	22. Date of Birth of Child 6 (MM/DD/YYYY) [Redacted]		23. Name of Child 7 [Redacted]
24. Name of Child 8	25. Date of Birth of Child 8 (MM/DD/YYYY) [Redacted]		26. Name of Child 9 [Redacted]
27. Name of Child 10	28. Date of Birth of Child 10 (MM/DD/YYYY) [Redacted]		29. Name of Child 11 [Redacted]
30. Name of Child 12	31. Date of Birth of Child 12 (MM/DD/YYYY) [Redacted]		32. Name of Child 13 [Redacted]
33. Name of Child 14	34. Date of Birth of Child 14 (MM/DD/YYYY) [Redacted]		35. Name of Child 15 [Redacted]
36. Name of Child 16	37. Date of Birth of Child 16 (MM/DD/YYYY) [Redacted]		38. Name of Child 17 [Redacted]
39. Name of Child 18	40. Date of Birth of Child 18 (MM/DD/YYYY) [Redacted]		41. Name of Child 19 [Redacted]
42. Name of Child 20	43. Date of Birth of Child 20 (MM/DD/YYYY) [Redacted]		44. Name of Child 21 [Redacted]
45. Name of Child 22	46. Date of Birth of Child 22 (MM/DD/YYYY) [Redacted]		47. Name of Child 23 [Redacted]
48. Name of Child 24	49. Date of Birth of Child 24 (MM/DD/YYYY) [Redacted]		50. Name of Child 25 [Redacted]
51. Name of Child 26	52. Date of Birth of Child 26 (MM/DD/YYYY) [Redacted]		53. Name of Child 27 [Redacted]
54. Name of Child 28	55. Date of Birth of Child 28 (MM/DD/YYYY) [Redacted]		56. Name of Child 29 [Redacted]
57. Name of Child 30	58. Date of Birth of Child 30 (MM/DD/YYYY) [Redacted]		59. Name of Child 31 [Redacted]
60. Name of Child 32	61. Date of Birth of Child 32 (MM/DD/YYYY) [Redacted]		62. Name of Child 33 [Redacted]
63. Name of Child 34	64. Date of Birth of Child 34 (MM/DD/YYYY) [Redacted]		65. Name of Child 35 [Redacted]

Account	Account Description	Debit	Credit	Balance
1000000000	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
1000000000	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
1000000000	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
1000000000	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			
	1000000000			

	Item Name	Quantity	Unit Price	Total Price	Remarks
1. Material	1.1. Cement	1000	100	100000	with 10% margin on cost
	1.2. Sand	2000	50	100000	
	1.3. Aggregate	3000	30	90000	
	1.4. Labor	1000	100	100000	
	1.5. Formwork	500	200	100000	
	1.6. Other	100	1000	100000	
2. Material	2.1. Cement	1000	100	100000	with 10% margin on cost
	2.2. Sand	2000	50	100000	
	2.3. Aggregate	3000	30	90000	
	2.4. Labor	1000	100	100000	
	2.5. Formwork	500	200	100000	
	2.6. Other	100	1000	100000	
3. Material	3.1. Cement	1000	100	100000	with 10% margin on cost
	3.2. Sand	2000	50	100000	
	3.3. Aggregate	3000	30	90000	
	3.4. Labor	1000	100	100000	
	3.5. Formwork	500	200	100000	
	3.6. Other	100	1000	100000	
4. Material	4.1. Cement	1000	100	100000	with 10% margin on cost
	4.2. Sand	2000	50	100000	
	4.3. Aggregate	3000	30	90000	
	4.4. Labor	1000	100	100000	
	4.5. Formwork	500	200	100000	
	4.6. Other	100	1000	100000	
5. Material	5.1. Cement	1000	100	100000	with 10% margin on cost
	5.2. Sand	2000	50	100000	
	5.3. Aggregate	3000	30	90000	
	5.4. Labor	1000	100	100000	
	5.5. Formwork	500	200	100000	
	5.6. Other	100	1000	100000	

Handwritten signature or mark.

1	Project 1	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020
	Project 2	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020
2	Project 3	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020
	Project 4	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020
3	Project 5	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020
	Project 6	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020
4	Project 7	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020
	Project 8	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020
5	Project 9	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020
	Project 10	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020
6	Project 11	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020
	Project 12	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020
7	Project 13	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020
	Project 14	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020
8	Project 15	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020
	Project 16	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020
9	Project 17	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020
	Project 18	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020
10	Project 19	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020
	Project 20	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020



Item No.	Description	Quantity	Unit	Price	Total
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

Handwritten signature and notes at the bottom right of the page.

Account Number	Description	Amount	Balance
100-100-0000	Salaries	100,000.00	100,000.00
100-100-0000	Benefits	20,000.00	120,000.00
100-100-0000	Travel	5,000.00	125,000.00
100-100-0000	Supplies	10,000.00	135,000.00
100-100-0000	Printing	5,000.00	140,000.00
100-100-0000	Postage	5,000.00	145,000.00
100-100-0000	Telephone	5,000.00	150,000.00
100-100-0000	Electricity	5,000.00	155,000.00
100-100-0000	Water	5,000.00	160,000.00
100-100-0000	Gas	5,000.00	165,000.00
100-100-0000	Insurance	5,000.00	170,000.00
100-100-0000	Depreciation	5,000.00	175,000.00
100-100-0000	Interest	5,000.00	180,000.00
100-100-0000	Other	5,000.00	185,000.00
100-100-0000	Reserve	5,000.00	190,000.00
100-100-0000	Unexpended	5,000.00	195,000.00
100-100-0000	Over	5,000.00	200,000.00
100-100-0000	Under	5,000.00	195,000.00
100-100-0000	Balance	5,000.00	200,000.00

Handwritten signature or initials in the bottom left corner.

Handwritten signature or initials in the bottom center.

Handwritten signature or initials in the bottom right corner.

The number of...
...
...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

1. General Information	Company Name	ABC Corp	File Number	1000	This is Section 1
	Address	123 Main St City, State, Zip			
	Phone Number	(408) 123-4567			
	Principal Officer	John Doe			
	Effective Date	01/01/2000			
2. Business Description	Business Type	General Contractor	NAICS Code	236110	This is Section 2
	Industry	Construction			
	Products/Services	Commercial Building Construction			
	Employees	150			
	Annual Revenue	\$5,000,000			

3. Financial Information	Revenue	1,000,000	Expenses	800,000	This is Section 3
	Net Income	200,000			
	Assets	500,000	Liabilities	300,000	
	Equity	200,000			
	Debt	100,000			
4. Tax Information	Tax Status	C Corporation	Tax Year	2000	This is Section 4
	Estimated Tax	\$150,000			
	Actual Tax	\$140,000			
	Refund	\$10,000			
	Overpayment	\$0			

5. Schedule C (Profit or Loss from Business)	Net Income from Schedule C	200,000	This is Section 5
	Net Income from Schedule D	0	
	Net Income from Schedule E	0	
	Net Income from Schedule F	0	
	Net Income from Schedule G	0	
	Net Income from Schedule H	0	
	Net Income from Schedule I	0	
	Net Income from Schedule J	0	
	Net Income from Schedule K	0	
	Net Income from Schedule L	0	

Case No.	Case Name	Case Description	Case Status	Case Date
1	Case 1	Case 1 Description	Case 1 Status	Case 1 Date
2	Case 2	Case 2 Description	Case 2 Status	Case 2 Date
3	Case 3	Case 3 Description	Case 3 Status	Case 3 Date
4	Case 4	Case 4 Description	Case 4 Status	Case 4 Date
5	Case 5	Case 5 Description	Case 5 Status	Case 5 Date
6	Case 6	Case 6 Description	Case 6 Status	Case 6 Date
7	Case 7	Case 7 Description	Case 7 Status	Case 7 Date
8	Case 8	Case 8 Description	Case 8 Status	Case 8 Date
9	Case 9	Case 9 Description	Case 9 Status	Case 9 Date
10	Case 10	Case 10 Description	Case 10 Status	Case 10 Date
11	Case 11	Case 11 Description	Case 11 Status	Case 11 Date
12	Case 12	Case 12 Description	Case 12 Status	Case 12 Date
13	Case 13	Case 13 Description	Case 13 Status	Case 13 Date
14	Case 14	Case 14 Description	Case 14 Status	Case 14 Date
15	Case 15	Case 15 Description	Case 15 Status	Case 15 Date
16	Case 16	Case 16 Description	Case 16 Status	Case 16 Date
17	Case 17	Case 17 Description	Case 17 Status	Case 17 Date
18	Case 18	Case 18 Description	Case 18 Status	Case 18 Date
19	Case 19	Case 19 Description	Case 19 Status	Case 19 Date
20	Case 20	Case 20 Description	Case 20 Status	Case 20 Date
21	Case 21	Case 21 Description	Case 21 Status	Case 21 Date
22	Case 22	Case 22 Description	Case 22 Status	Case 22 Date
23	Case 23	Case 23 Description	Case 23 Status	Case 23 Date
24	Case 24	Case 24 Description	Case 24 Status	Case 24 Date
25	Case 25	Case 25 Description	Case 25 Status	Case 25 Date
26	Case 26	Case 26 Description	Case 26 Status	Case 26 Date
27	Case 27	Case 27 Description	Case 27 Status	Case 27 Date
28	Case 28	Case 28 Description	Case 28 Status	Case 28 Date
29	Case 29	Case 29 Description	Case 29 Status	Case 29 Date
30	Case 30	Case 30 Description	Case 30 Status	Case 30 Date
31	Case 31	Case 31 Description	Case 31 Status	Case 31 Date
32	Case 32	Case 32 Description	Case 32 Status	Case 32 Date
33	Case 33	Case 33 Description	Case 33 Status	Case 33 Date
34	Case 34	Case 34 Description	Case 34 Status	Case 34 Date
35	Case 35	Case 35 Description	Case 35 Status	Case 35 Date
36	Case 36	Case 36 Description	Case 36 Status	Case 36 Date
37	Case 37	Case 37 Description	Case 37 Status	Case 37 Date
38	Case 38	Case 38 Description	Case 38 Status	Case 38 Date
39	Case 39	Case 39 Description	Case 39 Status	Case 39 Date
40	Case 40	Case 40 Description	Case 40 Status	Case 40 Date
41	Case 41	Case 41 Description	Case 41 Status	Case 41 Date
42	Case 42	Case 42 Description	Case 42 Status	Case 42 Date
43	Case 43	Case 43 Description	Case 43 Status	Case 43 Date
44	Case 44	Case 44 Description	Case 44 Status	Case 44 Date
45	Case 45	Case 45 Description	Case 45 Status	Case 45 Date
46	Case 46	Case 46 Description	Case 46 Status	Case 46 Date
47	Case 47	Case 47 Description	Case 47 Status	Case 47 Date
48	Case 48	Case 48 Description	Case 48 Status	Case 48 Date
49	Case 49	Case 49 Description	Case 49 Status	Case 49 Date
50	Case 50	Case 50 Description	Case 50 Status	Case 50 Date

Handwritten signature or mark at the bottom left of the page.

Handwritten signature or mark at the bottom center of the page.

Handwritten signature or mark at the bottom right of the page.

1950-1951		1952-1953		1954-1955	
Budget		Actual		Budget	
Personnel	1,000,000	1,000,000	Personnel	1,000,000	
Materials	500,000	500,000	Materials	500,000	
Travel	100,000	100,000	Travel	100,000	
Printing	50,000	50,000	Printing	50,000	
Postage	50,000	50,000	Postage	50,000	
Telephone	50,000	50,000	Telephone	50,000	
Electricity	50,000	50,000	Electricity	50,000	
Gas	50,000	50,000	Gas	50,000	
Water	50,000	50,000	Water	50,000	
Repairs	50,000	50,000	Repairs	50,000	
Depreciation	50,000	50,000	Depreciation	50,000	
Interest	50,000	50,000	Interest	50,000	
Other	50,000	50,000	Other	50,000	
Total	2,000,000	2,000,000	Total	2,000,000	

1956-1957		1958-1959		1960-1961	
Budget		Actual		Budget	
Personnel	1,000,000	1,000,000	Personnel	1,000,000	
Materials	500,000	500,000	Materials	500,000	
Travel	100,000	100,000	Travel	100,000	
Printing	50,000	50,000	Printing	50,000	
Postage	50,000	50,000	Postage	50,000	
Telephone	50,000	50,000	Telephone	50,000	
Electricity	50,000	50,000	Electricity	50,000	
Gas	50,000	50,000	Gas	50,000	
Water	50,000	50,000	Water	50,000	
Repairs	50,000	50,000	Repairs	50,000	
Depreciation	50,000	50,000	Depreciation	50,000	
Interest	50,000	50,000	Interest	50,000	
Other	50,000	50,000	Other	50,000	
Total	2,000,000	2,000,000	Total	2,000,000	

1962-1963		1964-1965		1966-1967	
Budget		Actual		Budget	
Personnel	1,000,000	1,000,000	Personnel	1,000,000	
Materials	500,000	500,000	Materials	500,000	
Travel	100,000	100,000	Travel	100,000	
Printing	50,000	50,000	Printing	50,000	
Postage	50,000	50,000	Postage	50,000	
Telephone	50,000	50,000	Telephone	50,000	
Electricity	50,000	50,000	Electricity	50,000	
Gas	50,000	50,000	Gas	50,000	
Water	50,000	50,000	Water	50,000	
Repairs	50,000	50,000	Repairs	50,000	
Depreciation	50,000	50,000	Depreciation	50,000	
Interest	50,000	50,000	Interest	50,000	
Other	50,000	50,000	Other	50,000	
Total	2,000,000	2,000,000	Total	2,000,000	

<p>10</p> <p>11</p> <p>12</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p> <p>26</p> <p>27</p> <p>28</p> <p>29</p> <p>30</p> <p>31</p> <p>32</p> <p>33</p> <p>34</p> <p>35</p> <p>36</p> <p>37</p> <p>38</p> <p>39</p> <p>40</p> <p>41</p> <p>42</p> <p>43</p> <p>44</p> <p>45</p> <p>46</p> <p>47</p> <p>48</p> <p>49</p> <p>50</p> <p>51</p> <p>52</p> <p>53</p> <p>54</p> <p>55</p> <p>56</p> <p>57</p> <p>58</p> <p>59</p> <p>60</p> <p>61</p> <p>62</p> <p>63</p> <p>64</p> <p>65</p> <p>66</p> <p>67</p> <p>68</p> <p>69</p> <p>70</p> <p>71</p> <p>72</p> <p>73</p> <p>74</p> <p>75</p> <p>76</p> <p>77</p> <p>78</p> <p>79</p> <p>80</p> <p>81</p> <p>82</p> <p>83</p> <p>84</p> <p>85</p> <p>86</p> <p>87</p> <p>88</p> <p>89</p> <p>90</p> <p>91</p> <p>92</p> <p>93</p> <p>94</p> <p>95</p> <p>96</p> <p>97</p> <p>98</p> <p>99</p> <p>100</p>	<p>101</p> <p>102</p> <p>103</p> <p>104</p> <p>105</p> <p>106</p> <p>107</p> <p>108</p> <p>109</p> <p>110</p> <p>111</p> <p>112</p> <p>113</p> <p>114</p> <p>115</p> <p>116</p> <p>117</p> <p>118</p> <p>119</p> <p>120</p> <p>121</p> <p>122</p> <p>123</p> <p>124</p> <p>125</p> <p>126</p> <p>127</p> <p>128</p> <p>129</p> <p>130</p> <p>131</p> <p>132</p> <p>133</p> <p>134</p> <p>135</p> <p>136</p> <p>137</p> <p>138</p> <p>139</p> <p>140</p> <p>141</p> <p>142</p> <p>143</p> <p>144</p> <p>145</p> <p>146</p> <p>147</p> <p>148</p> <p>149</p> <p>150</p> <p>151</p> <p>152</p> <p>153</p> <p>154</p> <p>155</p> <p>156</p> <p>157</p> <p>158</p> <p>159</p> <p>160</p> <p>161</p> <p>162</p> <p>163</p> <p>164</p> <p>165</p> <p>166</p> <p>167</p> <p>168</p> <p>169</p> <p>170</p> <p>171</p> <p>172</p> <p>173</p> <p>174</p> <p>175</p> <p>176</p> <p>177</p> <p>178</p> <p>179</p> <p>180</p> <p>181</p> <p>182</p> <p>183</p> <p>184</p> <p>185</p> <p>186</p> <p>187</p> <p>188</p> <p>189</p> <p>190</p> <p>191</p> <p>192</p> <p>193</p> <p>194</p> <p>195</p> <p>196</p> <p>197</p> <p>198</p> <p>199</p> <p>200</p>	<p>201</p> <p>202</p> <p>203</p> <p>204</p> <p>205</p> <p>206</p> <p>207</p> <p>208</p> <p>209</p> <p>210</p> <p>211</p> <p>212</p> <p>213</p> <p>214</p> <p>215</p> <p>216</p> <p>217</p> <p>218</p> <p>219</p> <p>220</p> <p>221</p> <p>222</p> <p>223</p> <p>224</p> <p>225</p> <p>226</p> <p>227</p> <p>228</p> <p>229</p> <p>230</p> <p>231</p> <p>232</p> <p>233</p> <p>234</p> <p>235</p> <p>236</p> <p>237</p> <p>238</p> <p>239</p> <p>240</p> <p>241</p> <p>242</p> <p>243</p> <p>244</p> <p>245</p> <p>246</p> <p>247</p> <p>248</p> <p>249</p> <p>250</p> <p>251</p> <p>252</p> <p>253</p> <p>254</p> <p>255</p> <p>256</p> <p>257</p> <p>258</p> <p>259</p> <p>260</p> <p>261</p> <p>262</p> <p>263</p> <p>264</p> <p>265</p> <p>266</p> <p>267</p> <p>268</p> <p>269</p> <p>270</p> <p>271</p> <p>272</p> <p>273</p> <p>274</p> <p>275</p> <p>276</p> <p>277</p> <p>278</p> <p>279</p> <p>280</p> <p>281</p> <p>282</p> <p>283</p> <p>284</p> <p>285</p> <p>286</p> <p>287</p> <p>288</p> <p>289</p> <p>290</p> <p>291</p> <p>292</p> <p>293</p> <p>294</p> <p>295</p> <p>296</p> <p>297</p> <p>298</p> <p>299</p> <p>300</p>
--	---	---

[Handwritten signature]
 10/10/1918


[Handwritten signature]
 10/10/1918


[Handwritten signature]
 10/10/1918


TECHNICAL SPECIFICATIONS
'Biological Waste Treatment System With Heat Technology'

S/N	CRITERIA	Biological Waste Treatment System Heat Pump Technology
1	Material of the tank shall conform to IS 2062 Part 13 2008 (2008) minimum thickness 10mm	<ul style="list-style-type: none"> a) Material of the tank shall conform to IS 2062 Part 13 2008 (2008) b) Minimum thickness of the tank shall conform to IS 2062 Part 13 2008 (2008) c) Type of tank shall conform to IS 2062 Part 13 2008 (2008) d) Minimum thickness of the tank shall conform to IS 2062 Part 13 2008 (2008) e) Minimum thickness of the tank shall conform to IS 2062 Part 13 2008 (2008) f) Minimum thickness of the tank shall conform to IS 2062 Part 13 2008 (2008)
4	Capacity (litre)	400
5	Capacity (m ³ /hr)	<ul style="list-style-type: none"> a) Minimum capacity shall conform to IS 2062 Part 13 2008 (2008) b) Minimum capacity shall conform to IS 2062 Part 13 2008 (2008) c) Minimum capacity shall conform to IS 2062 Part 13 2008 (2008)
8	Capacity (litre)	400
7	Capacity (litre)	<ul style="list-style-type: none"> a) Minimum capacity shall conform to IS 2062 Part 13 2008 (2008) b) Minimum capacity shall conform to IS 2062 Part 13 2008 (2008) c) Minimum capacity shall conform to IS 2062 Part 13 2008 (2008)
9	Capacity (litre)	400
10	Capacity (litre)	400
11	Capacity (litre)	400
12	Capacity (litre)	400
13	Capacity (litre)	400
14	Capacity (litre)	400
15	Capacity (litre)	400
16	Capacity (litre)	400
17	Capacity (litre)	400

1. Approved
 2. Approved
 3. Approved
 4. Approved
 5. Approved
 6. Approved
 7. Approved
 8. Approved
 9. Approved
 10. Approved
 11. Approved
 12. Approved
 13. Approved
 14. Approved
 15. Approved
 16. Approved
 17. Approved
 18. Approved
 19. Approved
 20. Approved
 21. Approved
 22. Approved
 23. Approved
 24. Approved
 25. Approved
 26. Approved
 27. Approved
 28. Approved
 29. Approved
 30. Approved
 31. Approved
 32. Approved
 33. Approved
 34. Approved
 35. Approved
 36. Approved
 37. Approved
 38. Approved
 39. Approved
 40. Approved
 41. Approved
 42. Approved
 43. Approved
 44. Approved
 45. Approved
 46. Approved
 47. Approved
 48. Approved
 49. Approved
 50. Approved
 51. Approved
 52. Approved
 53. Approved
 54. Approved
 55. Approved
 56. Approved
 57. Approved
 58. Approved
 59. Approved
 60. Approved
 61. Approved
 62. Approved
 63. Approved
 64. Approved
 65. Approved
 66. Approved
 67. Approved
 68. Approved
 69. Approved
 70. Approved
 71. Approved
 72. Approved
 73. Approved
 74. Approved
 75. Approved
 76. Approved
 77. Approved
 78. Approved
 79. Approved
 80. Approved
 81. Approved
 82. Approved
 83. Approved
 84. Approved
 85. Approved
 86. Approved
 87. Approved
 88. Approved
 89. Approved
 90. Approved
 91. Approved
 92. Approved
 93. Approved
 94. Approved
 95. Approved
 96. Approved
 97. Approved
 98. Approved
 99. Approved
 100. Approved



 Dr. Anshu Kumar
 B.Tech. (Mechanical)
 IIT Kanpur
 Kanpur
 U.P.


 Dr. Anshu Kumar
 B.Tech. (Mechanical)
 IIT Kanpur
 Kanpur
 U.P.



 Dr. Anshu Kumar
 B.Tech. (Mechanical)
 IIT Kanpur
 Kanpur
 U.P.


 Dr. Anshu Kumar
 B.Tech. (Mechanical)
 IIT Kanpur
 Kanpur
 U.P.


 Dr. Anshu Kumar
 B.Tech. (Mechanical)
 IIT Kanpur
 Kanpur
 U.P.


 Dr. Anshu Kumar
 B.Tech. (Mechanical)
 IIT Kanpur
 Kanpur
 U.P.


 Dr. Anshu Kumar
 B.Tech. (Mechanical)
 IIT Kanpur
 Kanpur
 U.P.


 Dr. Anshu Kumar
 B.Tech. (Mechanical)
 IIT Kanpur
 Kanpur
 U.P.

TECHNICAL SPECIFICATIONS
"Biomedical Waste Treatment System Non Burn Technology"

<p>UNBS name: Biomedical Waste Treatment System Non Burn Technology</p> <p>Site location: Taj Palace, Gurgaon, Haryana</p>	<p>Department: Waste Dept.</p>
<p>Used by: Central Govt. Hospital</p>	<p>Department: Waste Dept.</p>
<p>Technical specifications for this type of device:</p>	<ol style="list-style-type: none"> a) High speed Grinding Chamber b) Size of Grinding Chamber: 1500mm x 1000mm c) Speed of Grinding Chamber: 1500 RPM d) Size of Grinding Chamber: 1500mm x 1000mm e) Grinding Chamber Speed: 1500 RPM f) Grinding Chamber Speed: 1500 RPM g) Grinding Chamber Speed: 1500 RPM h) Grinding Chamber Speed: 1500 RPM i) Grinding Chamber Speed: 1500 RPM j) Grinding Chamber Speed: 1500 RPM k) Grinding Chamber Speed: 1500 RPM l) Grinding Chamber Speed: 1500 RPM m) Grinding Chamber Speed: 1500 RPM n) Grinding Chamber Speed: 1500 RPM o) Grinding Chamber Speed: 1500 RPM p) Grinding Chamber Speed: 1500 RPM q) Grinding Chamber Speed: 1500 RPM r) Grinding Chamber Speed: 1500 RPM s) Grinding Chamber Speed: 1500 RPM t) Grinding Chamber Speed: 1500 RPM u) Grinding Chamber Speed: 1500 RPM v) Grinding Chamber Speed: 1500 RPM w) Grinding Chamber Speed: 1500 RPM x) Grinding Chamber Speed: 1500 RPM y) Grinding Chamber Speed: 1500 RPM z) Grinding Chamber Speed: 1500 RPM

Handwritten notes:

1. 1500 RPM

2. 1000mm x 1000mm

3. 1500 RPM

4. 1000mm x 1000mm

5. 1500 RPM

6. 1000mm x 1000mm

7. 1500 RPM

8. 1000mm x 1000mm

9. 1500 RPM

10. 1000mm x 1000mm

Dr. Anil Kumar
 Director
 Central Govt. Hospital
 Gurgaon

Dr. Anil Kumar
 Director
 Central Govt. Hospital
 Gurgaon

Dr. Anil Kumar
 Director
 Central Govt. Hospital
 Gurgaon

Dr. Anil Kumar
 Director
 Central Govt. Hospital
 Gurgaon

Dr. Anil Kumar
 Director
 Central Govt. Hospital
 Gurgaon

Dr. Anil Kumar
 Director
 Central Govt. Hospital
 Gurgaon

Dr. Anil Kumar
 Director
 Central Govt. Hospital
 Gurgaon

TECHNICAL SPECIFICATIONS
'Biomedical Waste Treatment System With Burn Technology'

S/No	Description
1	Pre Installation requirements
2	Requirements of site
3	Training of staff personnel
4	Warranty
5	Maintenance
6	Safety and health measures
7	Quality of materials used
8	Other accompanying documents
9	Recommendations or comments
10	Remarks

Scale: As per Drawing

Prepared at: _____ Date: _____

Reviewed at: _____ Date: _____

[Handwritten Signature]

[Handwritten Signature]

[Handwritten Signature]

[Handwritten Signature]

Dr. Rajesh Kumar
 Biomedical Engineer
 P.O. Box 100, 110 001
 Bangalore

Dr. R. Venkatesh
 IIR Consultant
 Bangalore
 India

Dr. R. Venkatesh
 IIR Consultant
 Bangalore
 India

Dr. R. Venkatesh
 IIR Consultant
 Bangalore
 India

[Handwritten Signature]

[Handwritten Signature]

[Handwritten Signature]

[Handwritten Signature]


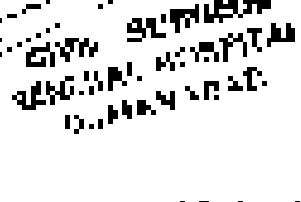


TECHNICAL SPECIFICATIONS FOR DESIGN OF STRUCTURAL AND LIQUID MEDIA PIPING

S.No.	CODE Name	Description (Refer to Technical Specifications)
1	Design of Pipelines	Design of Pipelines for liquid and gas service to be designed as per IS 8011 and IS 8012.
2	Design of Storage Tanks	Design of Storage Tanks for liquid and gas service to be designed as per IS 8011 and IS 8012.
3	Design of Heat Exchangers	<ul style="list-style-type: none"> Design of Shell and Tube Heat Exchangers to be designed as per TEMA standards. Design of Jacketed Heat Exchangers to be designed as per TEMA standards. Design of Air Cooled Heat Exchangers to be designed as per TEMA standards. Design of Plate Heat Exchangers to be designed as per TEMA standards. Design of Double Pipe Heat Exchangers to be designed as per TEMA standards. Design of Spiral Heat Exchangers to be designed as per TEMA standards. Design of Shell and Tube Heat Exchangers to be designed as per TEMA standards. Design of Jacketed Heat Exchangers to be designed as per TEMA standards. Design of Air Cooled Heat Exchangers to be designed as per TEMA standards. Design of Plate Heat Exchangers to be designed as per TEMA standards. Design of Double Pipe Heat Exchangers to be designed as per TEMA standards. Design of Spiral Heat Exchangers to be designed as per TEMA standards.
4	Design of Vessels	Design of Vessels to be designed as per ASME VIII Div 1.
5	Design of Columns	Design of Columns to be designed as per ASME VIII Div 1.
6	Design of Reactors	Design of Reactors to be designed as per ASME VIII Div 1.
7	Design of Towers	Design of Towers to be designed as per ASME VIII Div 1.
8	Design of Pumps	Design of Pumps to be designed as per ASME VIII Div 1.
9	Design of Compressors	Design of Compressors to be designed as per ASME VIII Div 1.
10	Design of Storage Tanks	Design of Storage Tanks to be designed as per ASME VIII Div 1.

DR. N. O. SHIKALGAR
 Assistant Professor
 Department of Mechanical Engineering
 College of Engineering, Pune


Dr. S. M. Sapre
 Professor
 Department of Mechanical Engineering
 College of Engineering, Pune
 

S.No	GMUH Name	Advanced System to deal with Medical Waste
11	Thiruvananthapuram	Not available
12	Sanjay Gandhi Memorial Hospital	Available
13	St. Xavier's Hospital	Possible
14	Chandrasekhar Memorial Hospital	Not available

14/01/2019

14/01/2019

Adil Chiril Sengupta
 (Civil Engineer)
 Civil Hospital, Thiruvananthapuram

14/01/2019

14/01/2019

14/01/2019

14/01/2019

TCR IN SOLIDIFICATION OF PORTLAND CEMENT BASED CONCRETE SYSTEMS

Sl. No.	GNDP Name	Main Supervision System
1	Mr. K. S. Rao	To study the effect of various curing methods on the strength of concrete.
2	Mr. S. S. Srinivasan	To study the effect of various curing methods on the strength of concrete.
3	Mr. S. S. Srinivasan	To study the effect of various curing methods on the strength of concrete.
4	Mr. S. S. Srinivasan	To study the effect of various curing methods on the strength of concrete.
5	Mr. S. S. Srinivasan	To study the effect of various curing methods on the strength of concrete.
6	Mr. S. S. Srinivasan	To study the effect of various curing methods on the strength of concrete.
7	Mr. S. S. Srinivasan	To study the effect of various curing methods on the strength of concrete.
8	Mr. S. S. Srinivasan	To study the effect of various curing methods on the strength of concrete.
9	Mr. S. S. Srinivasan	To study the effect of various curing methods on the strength of concrete.
10	Mr. S. S. Srinivasan	To study the effect of various curing methods on the strength of concrete.
11	Mr. S. S. Srinivasan	To study the effect of various curing methods on the strength of concrete.
12	Mr. S. S. Srinivasan	To study the effect of various curing methods on the strength of concrete.

PROF. N. D. SHIKALGAR
Assistant Professor
Department of Mechanical Engineering
Government Engineering College, Warananagar

SUNDESH
GENERAL HOSPITAL
WARANANAGAR

CIVIL ENGINEER, TRAMBE

To
The
Principal
Government Engineering College
Warananagar

SUNDESH
GENERAL HOSPITAL
WARANANAGAR

1. GENERAL INFORMATION: Name of the organization

S.No.	Q/Nth Name	Group/Assign/Comments
	1. Title/Purpose	Final report of the project on the topic of the assignment
2	2. Objectives of the assignment	To study the various aspects of the project and to prepare a report on the same.
3	3. Scope of the assignment	The report should be prepared in a professional manner and should be self-sufficient. It should be prepared in a clear and concise manner and should be well-organized. The report should be prepared in a professional manner and should be self-sufficient. It should be prepared in a clear and concise manner and should be well-organized.
4	4. Methodology	Library research and field work.
5	5. Results	Library research and field work.
6	6. Conclusions	Library research and field work.
7	7. References	Library research and field work.
8	8. Quality Control	Library research and field work.

ADDL. CIVIL SURGEON
(General)
Civil Hospital, Thane.

DR. SURABH
GENERAL HOSPITAL
THANE

CIVIL SURGEON, THANE

DR. N. D. SHIKALGAR
Assistant Professor
Department of Mechanical Engineering
V. J. Somaiya Institute of Technology, Mumbai.

DR. N. D. SHIKALGAR
Assistant Professor
Department of Mechanical Engineering
V. J. Somaiya Institute of Technology, Mumbai.

DR. N. D. SHIKALGAR
Assistant Professor
Department of Mechanical Engineering
V. J. Somaiya Institute of Technology, Mumbai.

TECHNICAL SPECIFICATION FOR Bid No. 02/01/2013 for Construction Work

S.No.	EMDN Name	Brand/Model/Specification/Dimension/Make
1	Circle Pencil	For Drawing & Signing (color) (medium) (blue)
2	Medical Department Ward	Equipments & Furniture
3	...	...

Capacity: 1000 Liters

Buyer shall accept the goods as per specification. All items shall be delivered as per Bill of Materials (BOM) and shall be subject to inspection by the Buyer. The Bidder must have completed the work in accordance with the Bill of Materials (BOM) and the specifications mentioned in the Bill of Materials.

4	Water Pipe	1/2" Galv.
5	Water Pipe	1/2" Galv. (1000) (1000) (1000)
6	Water Pipe	1/2" Galv. (1000) (1000) (1000)
7	Water Pipe	1/2" Galv. (1000) (1000) (1000)
8	Water Pipe	1/2" Galv. (1000) (1000) (1000)
9	Water Pipe	1/2" Galv. (1000) (1000) (1000)
10	Water Pipe	1/2" Galv. (1000) (1000) (1000)

DR. SURESH
GENERAL HOSPITAL
MUMBAI

ADD. Civil Surgeon
Civil Hospital, Thane

PROF. N. D. SHIRALGAR
Assistant Professor
Department of Architecture
(Civil Engineering) Thane

CIVIL SURGEON, THANE

...

TECHNICAL SPECIFICATIONS Blue Color Paper for Municipal Dry Waste

S.No	SECTION Name	REMARKS / Particulars (as per City Ward)
1	General Purpose	For Collection & General Use General Waste
2	Availability of the Department Ward	All the Wards & Wards
3	Volume of the order (as per the quantity of the order)	1000000
4	Weight of the paper	100gsm
5	Dimensions	1000mm x 400mm
6	Color	Blue color
7	Quality	100% pure paper
8	Grade	100% grade
9	Material	100% grade
10	Quality of the paper	100% grade

Section 17(2)(b) of the

The City Corporation has decided to purchase the paper for the purpose of the collection and general use of the waste. The paper should be of the quality of the paper as mentioned in the above specifications. The paper should be of the quality of the paper as mentioned in the above specifications.

Asst. Civil Surgeon
 (General)
 Civil Hospital, Thane.

CIVIL SURGEON
 MUNICIPAL HOSPITAL
 CIVIL HOSPITAL

CIVIL SURGEON, THANE

PROF. N. C. SHIKALGAR
 Assistant Professor
 Department of Mechanical Engineering
 College of Engineering, Thane

OFFICE OF THE CIVIL SURGEON
 MUNICIPAL HOSPITAL
 CIVIL HOSPITAL

OFFICE OF THE CIVIL SURGEON
 MUNICIPAL HOSPITAL
 CIVIL HOSPITAL

TECHNICAL SPECIFICATION FOR DESIGN OF ROAD LIGHTING FOR MUNICIPALITY

S.No	RMNL Name	Office Address - Municipality Office
1	Technical Officer	Technical Officer & Engineer in Charge of Road Works
2	Assistant Engineer	Assistant Engineer & Surveyor
3	Inspector	Inspector

Capacity: 100% (2000)

Contractor shall provide all the materials and labor for the construction of road lighting system. The contractor shall be responsible for the design and construction of the lighting system. The contractor shall be responsible for the maintenance of the lighting system. The contractor shall be responsible for the safety of the lighting system. The contractor shall be responsible for the security of the lighting system. The contractor shall be responsible for the quality of the lighting system. The contractor shall be responsible for the quantity of the lighting system. The contractor shall be responsible for the cost of the lighting system. The contractor shall be responsible for the time of the lighting system. The contractor shall be responsible for the location of the lighting system. The contractor shall be responsible for the height of the lighting system. The contractor shall be responsible for the color of the lighting system. The contractor shall be responsible for the shape of the lighting system. The contractor shall be responsible for the size of the lighting system. The contractor shall be responsible for the weight of the lighting system. The contractor shall be responsible for the volume of the lighting system. The contractor shall be responsible for the area of the lighting system. The contractor shall be responsible for the perimeter of the lighting system. The contractor shall be responsible for the surface of the lighting system. The contractor shall be responsible for the volume of the lighting system. The contractor shall be responsible for the area of the lighting system. The contractor shall be responsible for the perimeter of the lighting system. The contractor shall be responsible for the surface of the lighting system.

1	Lighting fixture	100000
2	Lighting pole	100000
3	Lighting cable	100000
4	Lighting transformer	100000
5	Lighting control system	100000
6	Lighting maintenance	100000
7	Lighting safety	100000
8	Lighting security	100000
9	Lighting quality	100000
10	Lighting quantity	100000
11	Lighting cost	100000
12	Lighting time	100000
13	Lighting location	100000
14	Lighting height	100000
15	Lighting color	100000
16	Lighting shape	100000
17	Lighting size	100000
18	Lighting weight	100000
19	Lighting volume	100000
20	Lighting area	100000
21	Lighting perimeter	100000
22	Lighting surface	100000
23	Lighting volume	100000
24	Lighting area	100000
25	Lighting perimeter	100000
26	Lighting surface	100000
27	Lighting volume	100000
28	Lighting area	100000
29	Lighting perimeter	100000
30	Lighting surface	100000

CIVIL SURGERA
SPECIAL HOSPITAL
MEMPHIS, TN

ADD. Civil Surgeon
(Chief)
Civil Hospital, Thane.

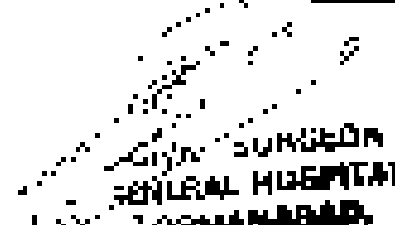
CIVIL SURGEON, THANE

PROF. M. D. SHIRKAR
Associate Professor
Department of Mechanical Engineering
College of Engineering, Thane


Dr. S. K. Sapal
Professor
Department of Mechanical Engineering
College of Engineering, Thane


TECHNICAL SERVICE CALL LOG - Fowey City/Municipal Council, Cornwall, UK

S.No	CRASH Name	Heavy Duty Vehicle Transport on Time
1	1st Floor	Transportation of Waste
2	1st Floor	Transportation of Waste
3	1st Floor	Transportation of Waste
4	1st Floor	Transportation of Waste
5	1st Floor	Transportation of Waste
6	1st Floor	Transportation of Waste
7	1st Floor	Transportation of Waste
8	1st Floor	Transportation of Waste
9	1st Floor	Transportation of Waste
10	1st Floor	Transportation of Waste
11	1st Floor	Transportation of Waste
12	1st Floor	Transportation of Waste
13	1st Floor	Transportation of Waste
14	1st Floor	Transportation of Waste
15	1st Floor	Transportation of Waste
16	1st Floor	Transportation of Waste
17	1st Floor	Transportation of Waste
18	1st Floor	Transportation of Waste
19	1st Floor	Transportation of Waste
20	1st Floor	Transportation of Waste
21	1st Floor	Transportation of Waste
22	1st Floor	Transportation of Waste
23	1st Floor	Transportation of Waste
24	1st Floor	Transportation of Waste
25	1st Floor	Transportation of Waste
26	1st Floor	Transportation of Waste
27	1st Floor	Transportation of Waste
28	1st Floor	Transportation of Waste
29	1st Floor	Transportation of Waste
30	1st Floor	Transportation of Waste
31	1st Floor	Transportation of Waste
32	1st Floor	Transportation of Waste
33	1st Floor	Transportation of Waste
34	1st Floor	Transportation of Waste
35	1st Floor	Transportation of Waste
36	1st Floor	Transportation of Waste
37	1st Floor	Transportation of Waste
38	1st Floor	Transportation of Waste
39	1st Floor	Transportation of Waste
40	1st Floor	Transportation of Waste
41	1st Floor	Transportation of Waste
42	1st Floor	Transportation of Waste
43	1st Floor	Transportation of Waste
44	1st Floor	Transportation of Waste
45	1st Floor	Transportation of Waste
46	1st Floor	Transportation of Waste
47	1st Floor	Transportation of Waste
48	1st Floor	Transportation of Waste
49	1st Floor	Transportation of Waste
50	1st Floor	Transportation of Waste
51	1st Floor	Transportation of Waste
52	1st Floor	Transportation of Waste
53	1st Floor	Transportation of Waste
54	1st Floor	Transportation of Waste
55	1st Floor	Transportation of Waste
56	1st Floor	Transportation of Waste
57	1st Floor	Transportation of Waste
58	1st Floor	Transportation of Waste
59	1st Floor	Transportation of Waste
60	1st Floor	Transportation of Waste
61	1st Floor	Transportation of Waste
62	1st Floor	Transportation of Waste
63	1st Floor	Transportation of Waste
64	1st Floor	Transportation of Waste
65	1st Floor	Transportation of Waste
66	1st Floor	Transportation of Waste
67	1st Floor	Transportation of Waste
68	1st Floor	Transportation of Waste
69	1st Floor	Transportation of Waste
70	1st Floor	Transportation of Waste
71	1st Floor	Transportation of Waste
72	1st Floor	Transportation of Waste
73	1st Floor	Transportation of Waste
74	1st Floor	Transportation of Waste
75	1st Floor	Transportation of Waste
76	1st Floor	Transportation of Waste
77	1st Floor	Transportation of Waste
78	1st Floor	Transportation of Waste
79	1st Floor	Transportation of Waste
80	1st Floor	Transportation of Waste
81	1st Floor	Transportation of Waste
82	1st Floor	Transportation of Waste
83	1st Floor	Transportation of Waste
84	1st Floor	Transportation of Waste
85	1st Floor	Transportation of Waste
86	1st Floor	Transportation of Waste
87	1st Floor	Transportation of Waste
88	1st Floor	Transportation of Waste
89	1st Floor	Transportation of Waste
90	1st Floor	Transportation of Waste
91	1st Floor	Transportation of Waste
92	1st Floor	Transportation of Waste
93	1st Floor	Transportation of Waste
94	1st Floor	Transportation of Waste
95	1st Floor	Transportation of Waste
96	1st Floor	Transportation of Waste
97	1st Floor	Transportation of Waste
98	1st Floor	Transportation of Waste
99	1st Floor	Transportation of Waste
100	1st Floor	Transportation of Waste


PROF. M. D. SHIRALKAR
 Assistant Professor
 Department of Mechanical Engineering
 Jyoti Institute of Engineering, Mumbai




Civil Surgeon
 (General)
 Civil Hospital, Thane




CIVIL SURGEON, THANE


S. N. SANKAR
 Lecturer
 Department of Mechanical Engineering
 College of Engineering, Thane

TECHNICAL SPECIFICATION FOR Needle Gun Staple Gun

Sl No	SMDN Name	Remarks (If any)
1	Quality Supplier	To design needle gun with the specification and make all the parts in the specification as per the rule 50
2	Level of detail Required to Make	All Requirements & Details
3	Material Specification (Material, Job type, etc.)	<p>Sheet metal as per the following details as per the specification of the job of the needle gun.</p> <p>The materials of the gun shall be mild steel and the effect of the material shall be such that it should be suitable for the job.</p> <p>The materials of the gun shall be mild steel and the effect of the material shall be such that it should be suitable for the job.</p> <p>The gun shall be made of mild steel and the effect of the material shall be such that it should be suitable for the job.</p> <p>The gun shall be made of mild steel and the effect of the material shall be such that it should be suitable for the job.</p> <p>The gun shall be made of mild steel and the effect of the material shall be such that it should be suitable for the job.</p> <p>The gun shall be made of mild steel and the effect of the material shall be such that it should be suitable for the job.</p> <p>The gun shall be made of mild steel and the effect of the material shall be such that it should be suitable for the job.</p>
4	Drawing Size	A3
5	Drawing Format	AutoCAD 2010 (DWG) or equivalent
6	Drawing Scale	1:1
7	Drawing Title	Needle Gun Drawing
8	Drawing Date	15/10/2017
9	Drawing Author	N. D. Shikalgar
10	Drawing Checker	N. D. Shikalgar
11	Drawing Approver	N. D. Shikalgar
12	Drawing Status	Final


PROF. N. D. SHIKALGAR
 Assistant Professor
 Department of Mechanical Engineering
 College of Engineering, Pune



DR. S. D. ESAPARI
 Civil Surgeon, Thane


TRIPIN COLLEGE OF ENGINEERING Shri. Hanuman Sharada Sharada Trust (for Glass Waste, Buffs, Slurry and Impurities)

S.No	SMDN Name	Blue Wearing Sharp Waste Containers For Glass Waste, Ref. Res. Ampules & Impurities
1	Quantity	75 Litres (200 nos.) of Containers Glass Waste, Buffs & Slurry & Impurities
2	Material used	of Impurities & waste
3	Material used	of Impurities & waste

Quantity: 25000

The container is made of 200 nos. of 75 litres capacity and closed in 200 nos. of 25000 litres capacity. It is made of 200 nos. of 75 litres capacity.

The container is made of 200 nos. of 75 litres capacity and closed in 200 nos. of 25000 litres capacity. It is made of 200 nos. of 75 litres capacity.

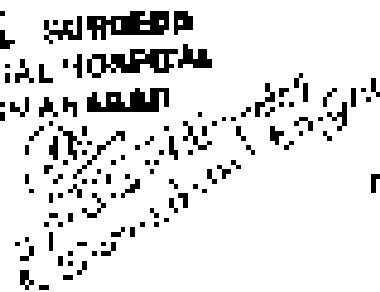
The container is made of 200 nos. of 75 litres capacity and closed in 200 nos. of 25000 litres capacity. It is made of 200 nos. of 75 litres capacity.

The container is made of 200 nos. of 75 litres capacity and closed in 200 nos. of 25000 litres capacity. It is made of 200 nos. of 75 litres capacity.

The container is made of 200 nos. of 75 litres capacity and closed in 200 nos. of 25000 litres capacity. It is made of 200 nos. of 75 litres capacity.

4	Date of Issue	Date
5	Name of the	25000 (25000)
6	Date of	Date
7	Name of the	Name
8	Name of the	Name
9	Name of the	Name

PROF. N. D. SHIBALGAR
 Assoc. Prof. & Head of
 Department of Mechanical Engineering
 College of Engineering, SIES



DR. S. K. SHARDA
 Director
 College of Engineering, SIES

विषय सूची, भाग 1.

पृष्ठ संख्या

सूचकांक	पृष्ठ संख्या	विषय	पृष्ठ संख्या
1	1	सूचकांक	1
2	2	सूचकांक	2
3	3	सूचकांक	3
4	4	सूचकांक	4
5	5	सूचकांक	5
6	6	सूचकांक	6
7	7	सूचकांक	7
8	8	सूचकांक	8
9	9	सूचकांक	9
10	10	सूचकांक	10
11	11	सूचकांक	11
12	12	सूचकांक	12
13	13	सूचकांक	13
14	14	सूचकांक	14
15	15	सूचकांक	15
16	16	सूचकांक	16
17	17	सूचकांक	17
18	18	सूचकांक	18
19	19	सूचकांक	19
20	20	सूचकांक	20
21	21	सूचकांक	21
22	22	सूचकांक	22
23	23	सूचकांक	23
24	24	सूचकांक	24
25	25	सूचकांक	25
26	26	सूचकांक	26
27	27	सूचकांक	27
28	28	सूचकांक	28
29	29	सूचकांक	29
30	30	सूचकांक	30
31	31	सूचकांक	31
32	32	सूचकांक	32
33	33	सूचकांक	33
34	34	सूचकांक	34
35	35	सूचकांक	35
36	36	सूचकांक	36
37	37	सूचकांक	37
38	38	सूचकांक	38
39	39	सूचकांक	39
40	40	सूचकांक	40
41	41	सूचकांक	41
42	42	सूचकांक	42
43	43	सूचकांक	43
44	44	सूचकांक	44
45	45	सूचकांक	45
46	46	सूचकांक	46
47	47	सूचकांक	47
48	48	सूचकांक	48
49	49	सूचकांक	49
50	50	सूचकांक	50
51	51	सूचकांक	51
52	52	सूचकांक	52
53	53	सूचकांक	53
54	54	सूचकांक	54
55	55	सूचकांक	55
56	56	सूचकांक	56
57	57	सूचकांक	57
58	58	सूचकांक	58
59	59	सूचकांक	59
60	60	सूचकांक	60
61	61	सूचकांक	61
62	62	सूचकांक	62
63	63	सूचकांक	63
64	64	सूचकांक	64
65	65	सूचकांक	65
66	66	सूचकांक	66
67	67	सूचकांक	67
68	68	सूचकांक	68
69	69	सूचकांक	69
70	70	सूचकांक	70
71	71	सूचकांक	71
72	72	सूचकांक	72
73	73	सूचकांक	73
74	74	सूचकांक	74
75	75	सूचकांक	75
76	76	सूचकांक	76
77	77	सूचकांक	77
78	78	सूचकांक	78
79	79	सूचकांक	79
80	80	सूचकांक	80
81	81	सूचकांक	81
82	82	सूचकांक	82
83	83	सूचकांक	83
84	84	सूचकांक	84
85	85	सूचकांक	85
86	86	सूचकांक	86
87	87	सूचकांक	87
88	88	सूचकांक	88
89	89	सूचकांक	89
90	90	सूचकांक	90
91	91	सूचकांक	91
92	92	सूचकांक	92
93	93	सूचकांक	93
94	94	सूचकांक	94
95	95	सूचकांक	95
96	96	सूचकांक	96
97	97	सूचकांक	97
98	98	सूचकांक	98
99	99	सूचकांक	99
100	100	सूचकांक	100

विषय - विषय सूची, भाग 1, पृष्ठ संख्या

सूचकांक 1-100 तक के विषय सूची, भाग 1, पृष्ठ संख्या

विषय - विषय सूची, भाग 1, पृष्ठ संख्या

विषय - विषय सूची, भाग 1, पृष्ठ संख्या

विषय - विषय सूची, भाग 1, पृष्ठ संख्या

Landry Equipment On Turn Key Basis

विषय - विषय सूची, भाग 1, पृष्ठ संख्या

1. विषय सूची, भाग 1, पृष्ठ संख्या

2. विषय सूची, भाग 1, पृष्ठ संख्या

3. विषय सूची, भाग 1, पृष्ठ संख्या

6

100



4. ПОДГОТОВКА

5. ПОДГОТОВКА

6. ПОДГОТОВКА

7. ПОДГОТОВКА

8. ПОДГОТОВКА

9. ПОДГОТОВКА

11. Спецификация

Technical specifications of the product, including marking and identification codes.

Technical specifications of the product, including marking and identification codes.

Technical specifications of the product, including marking and identification codes.

Technical specifications of the product, including marking and identification codes.

Technical specifications of the product, including marking and identification codes.

Technical specifications of the product, including marking and identification codes.

Technical specifications of the product, including marking and identification codes.

Order Number

Order Number

Order Number



The attached schedule shall be the basis for the estimate to be prepared for the work.

Chief Engineer

For the Chief Engineer, Government Engineering Department, Bangalore

1. Technical Specifications for the work to be executed

<u>Sl. No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate</u>	<u>Total</u>
1.	Excavation	100	cum	1000	100000
2.	Concrete	100	cum	1500	150000
3.	Brickwork	100	cum	1000	100000
4.	Plaster	100	sq. m	1000	100000
5.	Painting	100	sq. m	1000	100000
6.	Labour	100	man	1000	100000
7.	Materials	100	kg	1000	100000
8.	Transportation	100	km	1000	100000
9.	Overhead	100	sq. m	1000	100000
10.	Electricity	100	kwh	1000	100000
11.	Water supply	100	lit	1000	100000
12.	Drainage	100	lit	1000	100000
13.	Sanitation	100	lit	1000	100000
14.	Lighting	100	lit	1000	100000
15.	Security	100	lit	1000	100000
16.	Other	100	lit	1000	100000

2) Specifications of Material for the work to be executed

Technical Specifications

Technical Specifications of Brick, Plaster, Concrete, etc. for the work to be executed.

Material

Technical Specifications of Brick, Plaster, Concrete, etc. for the work to be executed.

Technical

Specifications of Brick, Plaster, Concrete, etc. for the work to be executed.

Technical

Specifications of Brick, Plaster, Concrete, etc. for the work to be executed.

agreed with the project manager to be a separate unit.

of the work package.

the project manager to be a separate unit.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.

of the work package.



Standard Reference Material No. 1500
 Certified Reference Material
 1500
 1500

Technical Department
 Laboratory of Physical Chemistry

1	Top	1500	1500	1500
2	Bottom	1500	1500	1500
3	Left	1500	1500	1500
4	Right	1500	1500	1500
5	Center	1500	1500	1500
6	Back	1500	1500	1500
7	Front	1500	1500	1500
8	Top	1500	1500	1500
9	Bottom	1500	1500	1500
10	Left	1500	1500	1500
11	Right	1500	1500	1500
12	Center	1500	1500	1500
13	Back	1500	1500	1500
14	Front	1500	1500	1500
15	Top	1500	1500	1500
16	Bottom	1500	1500	1500
17	Left	1500	1500	1500
18	Right	1500	1500	1500
19	Center	1500	1500	1500
20	Back	1500	1500	1500
21	Front	1500	1500	1500

Technical Department
 Laboratory of Physical Chemistry

Standard Reference Material No. 1500
 Certified Reference Material
 1500
 1500

Technical Department
 Laboratory of Physical Chemistry

PCV ports are found on the intake side of the engine. The purpose is to provide a means for the engine to breathe and maintain proper air/fuel ratio. The intake filter should be replaced regularly to ensure proper airflow. The PCV valve should be replaced if it becomes clogged or if it leaks.

Quarter Shaft
 The quarter shaft is the main drive shaft for the front wheels. It is connected to the differential and the axle. The quarter shaft is responsible for transmitting power from the engine to the wheels. It is made of steel and is designed to handle high torque and stress. The quarter shaft should be inspected regularly for wear and tear.

Water Pump
 The water pump is a mechanical device that circulates coolant through the engine and radiator. It is driven by the belt drive system. The water pump is responsible for maintaining the engine's operating temperature. It should be inspected regularly for leaks and wear.

Power Steering Pump
 The power steering pump is a mechanical device that provides hydraulic pressure to the power steering system. It is driven by the belt drive system. The power steering pump is responsible for making steering easier and more precise. It should be inspected regularly for leaks and wear.

Water Drive
 The water drive is a mechanical device that is used to drive the water pump. It is connected to the crankshaft and the water pump. The water drive is responsible for providing the mechanical power to the water pump. It should be inspected regularly for wear and tear.

Water Pump
 The water pump is a mechanical device that circulates coolant through the engine and radiator. It is driven by the belt drive system. The water pump is responsible for maintaining the engine's operating temperature. It should be inspected regularly for leaks and wear.

Water Pump
 The water pump is a mechanical device that circulates coolant through the engine and radiator. It is driven by the belt drive system. The water pump is responsible for maintaining the engine's operating temperature. It should be inspected regularly for leaks and wear.

Water Pump
 The water pump is a mechanical device that circulates coolant through the engine and radiator. It is driven by the belt drive system. The water pump is responsible for maintaining the engine's operating temperature. It should be inspected regularly for leaks and wear.

Water Pump
 The water pump is a mechanical device that circulates coolant through the engine and radiator. It is driven by the belt drive system. The water pump is responsible for maintaining the engine's operating temperature. It should be inspected regularly for leaks and wear.



FRONT

The frame of the machine is of solid construction and has a rigid and strong design for all round operation.

INNER BASKET

The inner basket is fabricated of polished chrome steel SS 316 sheet and is of robust construction. Various sizes of baskets are available. The length of the basket is sufficient to hold a double quantity of articles to provide a more thorough surface treatment. The basket has a support or a sliding cover which makes an easy on/off.

ALTON EXHAUST

The machine is fabricated of mild steel and is fitted with a large aluminium alloy exhaust system for energy saving. The body parts are made of aluminium alloy for easy maintenance. The exhaust system is of the centrifugal type and is fitted with a 1/2" diameter fan. The exhaust system is of the centrifugal type and is fitted with a 1/2" diameter fan. The exhaust system is of the centrifugal type and is fitted with a 1/2" diameter fan.

HEAT INSULATION

The machine is fitted with a double layer of insulation to prevent heat loss and to protect the operator from the heat of the exhaust.

EXHAUST FILTERS

An exhaust filter is fitted to the exhaust system to prevent dust and debris from being blown out of the machine.

CONTROLS AND INSTRUMENTS

All controls are provided with a clear and simple design. The controls are of the standard type and are easy to operate. The controls are of the standard type and are easy to operate.

UPPER

The upper part of the machine is of mild steel and is fitted with a double layer of insulation to prevent heat loss and to protect the operator from the heat of the exhaust.

SAFETY FEATURES

The machine is fitted with a number of safety features to ensure the safety of the operator. These features include a safety interlock system, a safety stop button, and a safety emergency stop button.

The machine is fitted with a number of safety features to ensure the safety of the operator. These features include a safety interlock system, a safety stop button, and a safety emergency stop button.

DESCRIPTION

A frequency meter which operates on the frequency divider principle. It is designed to measure frequencies up to 100 MHz.

ELECTRIC CONTROL PANEL

The electric control panel is mounted on a rack and is designed to be used with the control panel of the instrument.

OPERATION

OPERATING POSITION

The instrument is designed to be used in the vertical position. It is designed to be used in the vertical position. It is designed to be used in the vertical position.

SPECIAL FEATURES

The instrument is designed to be used in the vertical position. It is designed to be used in the vertical position. It is designed to be used in the vertical position.

STANDARD FITTINGS

The instrument is designed to be used in the vertical position. It is designed to be used in the vertical position. It is designed to be used in the vertical position.

FINISH

The instrument is designed to be used in the vertical position. It is designed to be used in the vertical position. It is designed to be used in the vertical position.

GENERAL INFORMATION

ITEM NO.	DESCRIPTION	QTY.	UNIT
1	Instrument	1	each
2	Control Panel	1	each
3	Power Supply	1	each
4	Frequency Divider	1	each
5	Frequency Meter	1	each
6	Frequency Meter	1	each

Approved by: [Signature] and [Signature]
Date: [Date]

1. SPECIALIZATION ROLL CALL FOR ROSS TRAINING

Technical Specialization

SPECIALIZATION ROLL CALL FOR ROSS TRAINING

INSTALLATION SPECIALIZATION ROLL CALL

DESCRIPTION:

The purpose of this roll call is to identify the individuals who are currently in the field of the specializations and to determine their current status and location.

NAME:

Individuals who are currently in the field of the specializations should list their name, title, and location on this roll call.

STATUS:

Individuals who are currently in the field of the specializations should indicate their status as either "Active" or "Inactive".

CONTACT:

Individuals who are currently in the field of the specializations should provide their contact information, including phone number and email address.

NOTES:

This roll call is intended to provide a current listing of individuals who are currently in the field of the specializations. It is important that individuals who are currently in the field of the specializations provide accurate and up-to-date information on this roll call.

GOAL STATE

The purpose is to have a well-organized system that can be used to manage the system's resources. The system should be able to handle the system's resources in a way that is consistent with the system's goals and objectives.

The system should be able to handle the system's resources in a way that is consistent with the system's goals and objectives. The system should be able to handle the system's resources in a way that is consistent with the system's goals and objectives.

PRINCIPLES

The system should be able to handle the system's resources in a way that is consistent with the system's goals and objectives. The system should be able to handle the system's resources in a way that is consistent with the system's goals and objectives.

CHARACTERISTICS

The system should be able to handle the system's resources in a way that is consistent with the system's goals and objectives. The system should be able to handle the system's resources in a way that is consistent with the system's goals and objectives.

FUNCTIONAL REQUIREMENTS

The system should be able to handle the system's resources in a way that is consistent with the system's goals and objectives. The system should be able to handle the system's resources in a way that is consistent with the system's goals and objectives.

IMPLEMENTATION

The system should be able to handle the system's resources in a way that is consistent with the system's goals and objectives. The system should be able to handle the system's resources in a way that is consistent with the system's goals and objectives.

CONCLUSION

The system should be able to handle the system's resources in a way that is consistent with the system's goals and objectives. The system should be able to handle the system's resources in a way that is consistent with the system's goals and objectives.

APPENDIX

The system should be able to handle the system's resources in a way that is consistent with the system's goals and objectives. The system should be able to handle the system's resources in a way that is consistent with the system's goals and objectives.



For further information and availability of copies of the report from the following method developed by the Government of Karnataka, Bangalore, dated 15/11/2023.

The Government of Karnataka, Bangalore, dated 15/11/2023, has the honor to inform you that the report is available for your reference and for the purpose of providing the necessary information to the Government of Karnataka, Bangalore, dated 15/11/2023.

The Government of Karnataka, Bangalore, dated 15/11/2023, has the honor to inform you that the report is available for your reference and for the purpose of providing the necessary information to the Government of Karnataka, Bangalore, dated 15/11/2023.

The Government of Karnataka, Bangalore, dated 15/11/2023, has the honor to inform you that the report is available for your reference and for the purpose of providing the necessary information to the Government of Karnataka, Bangalore, dated 15/11/2023.

The Government of Karnataka, Bangalore, dated 15/11/2023, has the honor to inform you that the report is available for your reference and for the purpose of providing the necessary information to the Government of Karnataka, Bangalore, dated 15/11/2023.

The Government of Karnataka, Bangalore, dated 15/11/2023, has the honor to inform you that the report is available for your reference and for the purpose of providing the necessary information to the Government of Karnataka, Bangalore, dated 15/11/2023.

The Government of Karnataka, Bangalore, dated 15/11/2023, has the honor to inform you that the report is available for your reference and for the purpose of providing the necessary information to the Government of Karnataka, Bangalore, dated 15/11/2023.

The Government of Karnataka, Bangalore, dated 15/11/2023, has the honor to inform you that the report is available for your reference and for the purpose of providing the necessary information to the Government of Karnataka, Bangalore, dated 15/11/2023.

The Government of Karnataka, Bangalore, dated 15/11/2023, has the honor to inform you that the report is available for your reference and for the purpose of providing the necessary information to the Government of Karnataka, Bangalore, dated 15/11/2023.

The Government of Karnataka, Bangalore, dated 15/11/2023, has the honor to inform you that the report is available for your reference and for the purpose of providing the necessary information to the Government of Karnataka, Bangalore, dated 15/11/2023.

5. Wish Jigru Traille

Technical Specifications of Wish Jigru Traille

Sl. No.	Parameter	Value
1	Material	Wish Jigru Traille
2	Color	Grey
3	Type	Wish Jigru Traille



To receive first aid with break and no of hours

1. 1 hour

2. 2 hours

3. 3 hours

4. 4 hours

5. 5 hours

6. 6 hours

7. 7 hours

8. 8 hours

9. 9 hours

10. 10 hours

11. 11 hours

12. 12 hours

13. 13 hours

14. 14 hours

15. 15 hours

16. 16 hours

17. 17 hours

18. 18 hours

19. 19 hours

20. 20 hours

21. 21 hours

22. 22 hours

23. 23 hours

24. 24 hours

25. 25 hours

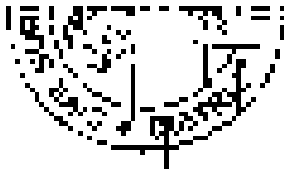
26. 26 hours

27. 27 hours

28. 28 hours

29. 29 hours

30. 30 hours



Dr. [Name]

Chief Surgeon, Solapur

Solapur

[Address]

[Address]

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

[Handwritten notes]

Supply fresh air on 70 degree and maintain humidity of 50% & control CO2 rate with CO2 control panel. Part supply completely by all respect.

The contractor shall check T.O. and its response for about 20 to 25 minutes. All process and AMC Control Panel according to the specification given below. There should be flow meter installed in line to check the flow rate of process water in each line.

1. Water supply from hot water distribution system on 55 to 60°C. There should be flow meter installed in each line to check the flow rate of process water.

2. Supply of water from cold water supply system. There should be flow meter installed in each line to check the flow rate of process water.

3. There should be flow meter installed in each line to check the flow rate of process water. There should be flow meter installed in each line to check the flow rate of process water.

4. There should be flow meter installed in each line to check the flow rate of process water.

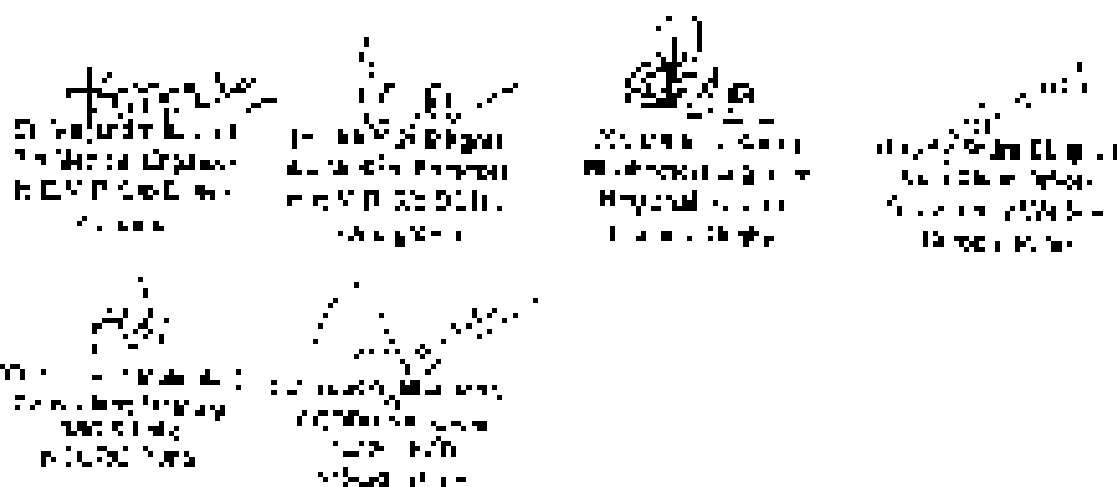
Technical Specifications:

The Contractor shall provide the following: 1. All electrical and mechanical equipment. 2. All piping and ductwork. 3. All control panels and instruments. 4. All labor and material. 5. All testing and commissioning charges. 6. All transportation charges. 7. All site office charges. 8. All site accommodation charges. 9. All site security charges. 10. All site safety charges. 11. All site insurance charges. 12. All site contingency charges. 13. All site miscellaneous charges. 14. All site overhead charges. 15. All site profit charges. 16. All site taxes and duties charges. 17. All site other charges.



1. Points:

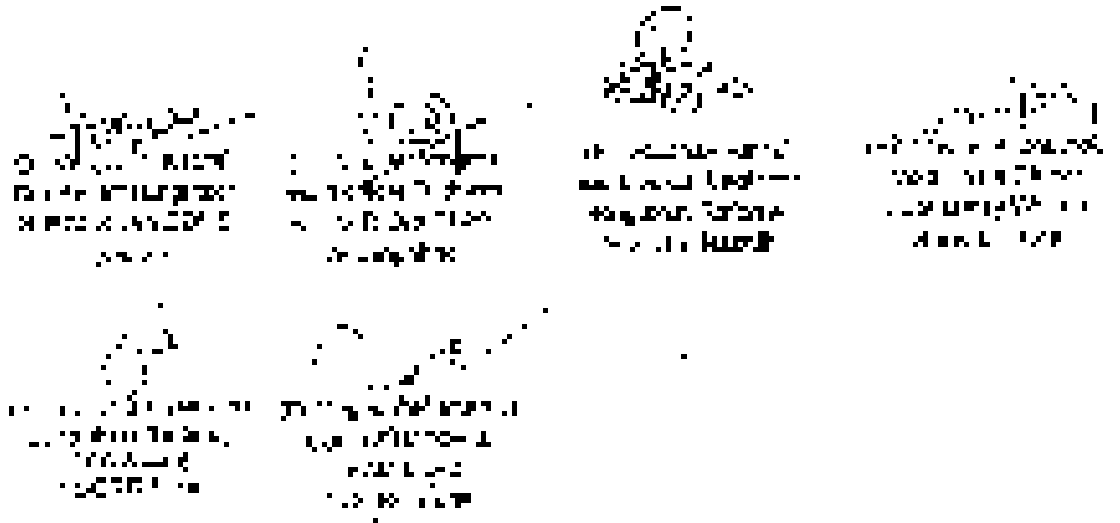
1. The Contractor shall provide the following: 1. All electrical and mechanical equipment. 2. All piping and ductwork. 3. All control panels and instruments. 4. All labor and material. 5. All testing and commissioning charges. 6. All transportation charges. 7. All site office charges. 8. All site accommodation charges. 9. All site security charges. 10. All site safety charges. 11. All site insurance charges. 12. All site contingency charges. 13. All site miscellaneous charges. 14. All site overhead charges. 15. All site profit charges. 16. All site taxes and duties charges. 17. All site other charges.



- The 1992-1993 season was the first season in which the 2000mm rainfall was exceeded
- The 1993-1994 & 1994-1995 seasons were the first in which rainfall was 2000mm
- The 1995-1996 season was the first in which the 2000mm rainfall was exceeded
- The 1996-1997 season was the first in which the 2000mm rainfall was exceeded
- The 1997-1998 season was the first in which the 2000mm rainfall was exceeded
- The 1998-1999 season was the first in which the 2000mm rainfall was exceeded
- The 1999-2000 season was the first in which the 2000mm rainfall was exceeded
- The 2000-2001 season was the first in which the 2000mm rainfall was exceeded
- The 2001-2002 season was the first in which the 2000mm rainfall was exceeded
- The 2002-2003 season was the first in which the 2000mm rainfall was exceeded
- The 2003-2004 season was the first in which the 2000mm rainfall was exceeded
- The 2004-2005 season was the first in which the 2000mm rainfall was exceeded
- The 2005-2006 season was the first in which the 2000mm rainfall was exceeded
- The 2006-2007 season was the first in which the 2000mm rainfall was exceeded
- The 2007-2008 season was the first in which the 2000mm rainfall was exceeded
- The 2008-2009 season was the first in which the 2000mm rainfall was exceeded
- The 2009-2010 season was the first in which the 2000mm rainfall was exceeded
- The 2010-2011 season was the first in which the 2000mm rainfall was exceeded
- The 2011-2012 season was the first in which the 2000mm rainfall was exceeded
- The 2012-2013 season was the first in which the 2000mm rainfall was exceeded
- The 2013-2014 season was the first in which the 2000mm rainfall was exceeded
- The 2014-2015 season was the first in which the 2000mm rainfall was exceeded
- The 2015-2016 season was the first in which the 2000mm rainfall was exceeded
- The 2016-2017 season was the first in which the 2000mm rainfall was exceeded
- The 2017-2018 season was the first in which the 2000mm rainfall was exceeded
- The 2018-2019 season was the first in which the 2000mm rainfall was exceeded
- The 2019-2020 season was the first in which the 2000mm rainfall was exceeded
- The 2020-2021 season was the first in which the 2000mm rainfall was exceeded
- The 2021-2022 season was the first in which the 2000mm rainfall was exceeded
- The 2022-2023 season was the first in which the 2000mm rainfall was exceeded
- The 2023-2024 season was the first in which the 2000mm rainfall was exceeded

2. The 1990s

- The 1990s was a period of significant change in the UK
- The 1990s was a period of significant change in the UK
- The 1990s was a period of significant change in the UK



3. Table 9

- A 12% increase in consumption in 1993 was due to an increase in the quantity of the services provided
- The total value of the additional years of service was

Quantity of Consumer Service for 1993	12
Price of consumer service	200000
Total value of additional years of service	2400000
Quantity of Consumer Service	12000000
Price of consumer service	200000
Total value of additional years of service	2400000

4. Example

- A firm's production function is $Q = L^{0.5}K^{0.5}$. The firm uses 100 units of labor and 100 units of capital to produce 100 units of output.
- The firm's production function is $Q = L^{0.5}K^{0.5}$. The firm uses 100 units of labor and 100 units of capital to produce 100 units of output.
- The firm's production function is $Q = L^{0.5}K^{0.5}$. The firm uses 100 units of labor and 100 units of capital to produce 100 units of output.
- The firm's production function is $Q = L^{0.5}K^{0.5}$. The firm uses 100 units of labor and 100 units of capital to produce 100 units of output.
- The firm's production function is $Q = L^{0.5}K^{0.5}$. The firm uses 100 units of labor and 100 units of capital to produce 100 units of output.
- The firm's production function is $Q = L^{0.5}K^{0.5}$. The firm uses 100 units of labor and 100 units of capital to produce 100 units of output.
- The firm's production function is $Q = L^{0.5}K^{0.5}$. The firm uses 100 units of labor and 100 units of capital to produce 100 units of output.

Quantity of Consumer Service	12
Price of consumer service	200000
Total value of additional years of service	2400000
Quantity of Consumer Service	12000000
Price of consumer service	200000
Total value of additional years of service	2400000

100 units of labor and 100 units of capital to produce 100 units of output.

100 units of labor and 100 units of capital to produce 100 units of output.

100 units of labor and 100 units of capital to produce 100 units of output.


100 units of labor and 100 units of capital to produce 100 units of output.


100 units of labor and 100 units of capital to produce 100 units of output.


100 units of labor and 100 units of capital to produce 100 units of output.


1. Name of the donor 2. Address 3. City 4. State 5. Zip 6. Date of birth 7. Social Security Number 8. Occupation 9. Signature 10. Date	1. Name of the donee 2. Address 3. City 4. State 5. Zip 6. Date of birth 7. Social Security Number 8. Occupation 9. Signature 10. Date
---	---


- 1. The donor must be a resident of the state at the time of the gift.
- 2. The donee must be a resident of the state at the time of the gift.
- 3. The gift must be a present interest in property.
- 4. The gift must be made voluntarily and without any consideration.
- 5. The gift must be made for the donee's benefit.



 John Doe
 123 Main Street
 Anytown, NY 10001


 Jane Smith
 456 Elm Street
 Anytown, NY 10001


 Robert Brown
 789 Oak Street
 Anytown, NY 10001


 Mary White
 101 Pine Street
 Anytown, NY 10001


 David Green
 202 Cedar Street
 Anytown, NY 10001


 Susan Black
 303 Birch Street
 Anytown, NY 10001

- Recorder will require a letter from the local council, this will have to be arranged by the applicant
- Eff: 1 day of payment + 1 day return, 10 days waiting to receive the

Notes on your application

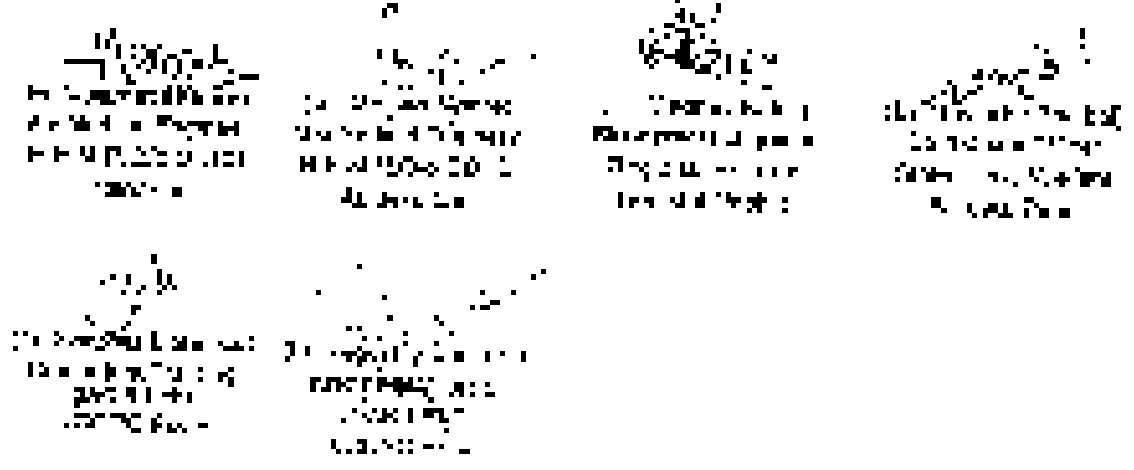
- 1000 sq ft maximum area
- 20% of the garden area
- 1m high max
- 1m wide max
- 1m deep max
- 1m high max from the ground
- 1m high max from the ground
- 1m high max from the ground
- 1m high max from the ground
- 1m high max from the ground
- 1m high max from the ground
- 1m high max from the ground
- 1m high max from the ground
- 1m high max from the ground

If you have a change of mind or wish to cancel your application:

- Please contact the Council
- Please contact the Council
- Please contact the Council
- Please contact the Council
- Please contact the Council
- Please contact the Council
- Please contact the Council
- Please contact the Council
- Please contact the Council
- Please contact the Council

7. Other notes

- The Council will not be responsible for the cost of the application
- The Council will not be responsible for the cost of the application
- The Council will not be responsible for the cost of the application



- Aerial photograph taken in 1941 in the basement of the DCI is still being used as a 10 x 15 cm print
- Aerial photograph taken in 1957 (photograph) and other documents including aerial photographs of the Berlin Wall
- The aerial photograph is still being used with other documents and other parts of the aerial photograph


4. * Confidential & Security


- Confidentiality of the documents (see also the document) is used in the original document to ensure that the document is not used for anything other than the intended purpose of the document
- The document is a confidential document of the DCI and is not to be used for anything other than the intended purpose of the document
- The document is a confidential document of the DCI and is not to be used for anything other than the intended purpose of the document
- The document is a confidential document of the DCI and is not to be used for anything other than the intended purpose of the document
- The document is a confidential document of the DCI and is not to be used for anything other than the intended purpose of the document
- The document is a confidential document of the DCI and is not to be used for anything other than the intended purpose of the document
- The document is a confidential document of the DCI and is not to be used for anything other than the intended purpose of the document
- The document is a confidential document of the DCI and is not to be used for anything other than the intended purpose of the document
- The document is a confidential document of the DCI and is not to be used for anything other than the intended purpose of the document


4. * Confidential & Security (continued)


- Confidentiality of the documents (see also the document) is used in the original document to ensure that the document is not used for anything other than the intended purpose of the document
- The document is a confidential document of the DCI and is not to be used for anything other than the intended purpose of the document
- The document is a confidential document of the DCI and is not to be used for anything other than the intended purpose of the document
- The document is a confidential document of the DCI and is not to be used for anything other than the intended purpose of the document


 M. J. J. van der Grinten
 Director General
 Ministry of Defense
 The Hague, 2005


 M. J. J. van der Grinten
 Director General
 Ministry of Defense
 The Hague, 2005


 M. J. J. van der Grinten
 Director General
 Ministry of Defense
 The Hague, 2005


 M. J. J. van der Grinten
 Director General
 Ministry of Defense
 The Hague, 2005


 M. J. J. van der Grinten
 Director General
 Ministry of Defense
 The Hague, 2005


 M. J. J. van der Grinten
 Director General
 Ministry of Defense
 The Hague, 2005

1. The following are the responsibilities of

- a. The State Government
- b. The Local Government
- c. The National Government
- d. The State Government, the Local Government and the National Government
- e. All of the above

2. The

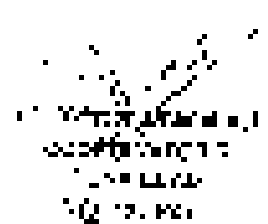
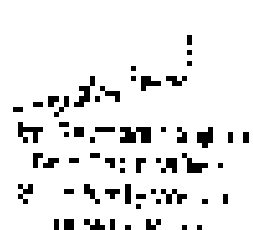
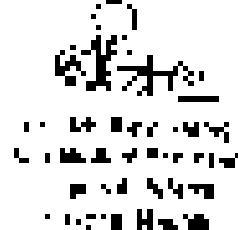
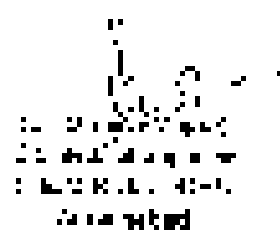
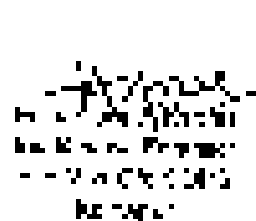
- a. The local government is a unit of government that is closest to the citizen.
- b. The local government is a unit of government that is closest to the citizen.
- c. The local government is a unit of government that is closest to the citizen.

3. The following are the responsibilities of the local government in the provision of services to the community:

- a. To provide the services that are required by the community.
- b. To provide the services that are required by the community.
- c. To provide the services that are required by the community.
- d. To provide the services that are required by the community.
- e. To provide the services that are required by the community.

4. The following are the responsibilities of the local government in the provision of services to the community:

- a. To provide the services that are required by the community.
- b. To provide the services that are required by the community.
- c. To provide the services that are required by the community.
- d. To provide the services that are required by the community.
- e. To provide the services that are required by the community.

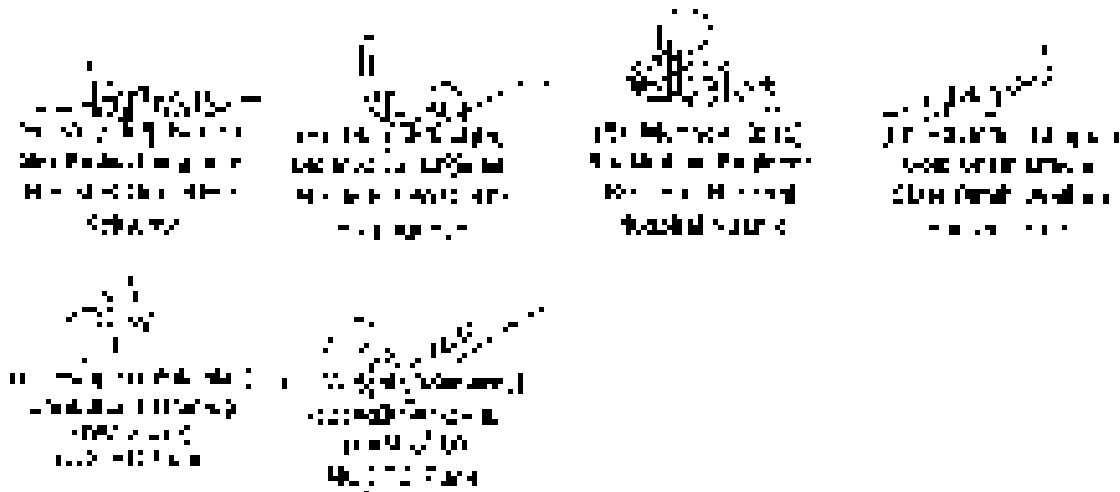


The price of the bond will vary depending on the date of the coupon payment. The price will be lowest

- The price will be lowest if the coupon payment is made on the day after the coupon date. The coupon will have already been paid and a small amount of the coupon will be due.
- The price will be highest if the coupon payment is made on the day before the coupon date. The coupon will be due and the coupon will be paid. The price will be highest if the coupon payment is made on the day before the coupon date.
- The price will be lowest if the coupon payment is made on the day after the coupon date. The coupon will have already been paid and a small amount of the coupon will be due.
- The price will be highest if the coupon payment is made on the day before the coupon date. The coupon will be due and the coupon will be paid. The price will be highest if the coupon payment is made on the day before the coupon date.
- The price will be lowest if the coupon payment is made on the day after the coupon date. The coupon will have already been paid and a small amount of the coupon will be due.
- The price will be highest if the coupon payment is made on the day before the coupon date. The coupon will be due and the coupon will be paid. The price will be highest if the coupon payment is made on the day before the coupon date.

Conclusion:


- The price of the bond will vary depending on the date of the coupon payment.
- The price will be lowest if the coupon payment is made on the day after the coupon date.
- The price will be highest if the coupon payment is made on the day before the coupon date.
- The price will be lowest if the coupon payment is made on the day after the coupon date.
- The price will be highest if the coupon payment is made on the day before the coupon date.




- The results of the study should be made available to the relevant stakeholders and the public.
- The results of the study should be made available to the relevant stakeholders and the public.
- The results of the study should be made available to the relevant stakeholders and the public.


10. Remarks

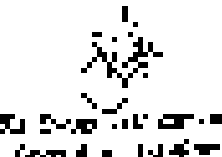
- The Project 2020 study is a study on the impact of the project on the environment and the community.
- Necessary measures should be taken to minimize the impact of the project on the environment and the community.



 Project Manager
 11/11/2020


 Environmental Engineer
 11/11/2020


 Regional Director
 11/11/2020


 Director of the Environmental Protection Agency
 11/11/2020


 Council Member
 11/11/2020


 Environmental Protection Agency
 11/11/2020

Supply: 4000 units, Taxing: 1000 units, Market Supply: 3000 units, Demand: 3000 units, Price: 1000 units, Quantity: 3000 units

The market is in equilibrium. The supply curve is upward sloping and the demand curve is downward sloping. The equilibrium price is 1000 and the equilibrium quantity is 3000. The area under the demand curve and above the supply curve is shaded and represents the consumer surplus. The area above the supply curve and below the price is shaded and represents the producer surplus. The total area shaded represents the total surplus.

Technical Specifications

The following table provides technical specifications for the product. The specifications are subject to change without notice. The manufacturer is not responsible for any errors or omissions in this document. The information is provided for informational purposes only.

Specification	Value
Model Number	123456789
Weight	10.5 kg
Dimensions (L x W x H)	120 x 80 x 150 cm
Power Consumption	1500 W
Operating Temperature	0°C to 40°C
Storage Temperature	-20°C to 60°C
Humidity	10% to 90%
Warranty	3 years
Manufacturer	ABC Company

Engine

- The engine is a 4-cylinder, 2-stroke, carburetor-fed, 1500 cc engine. It is designed for use in a variety of applications. The engine is equipped with a 1500 cc displacement and a maximum output of 1500 W. The engine is designed for use in a variety of applications.

1. 1500 cc
2. 1500 W
3. 1500 cc
4. 1500 W

5. 1500 cc
6. 1500 W
7. 1500 cc
8. 1500 W

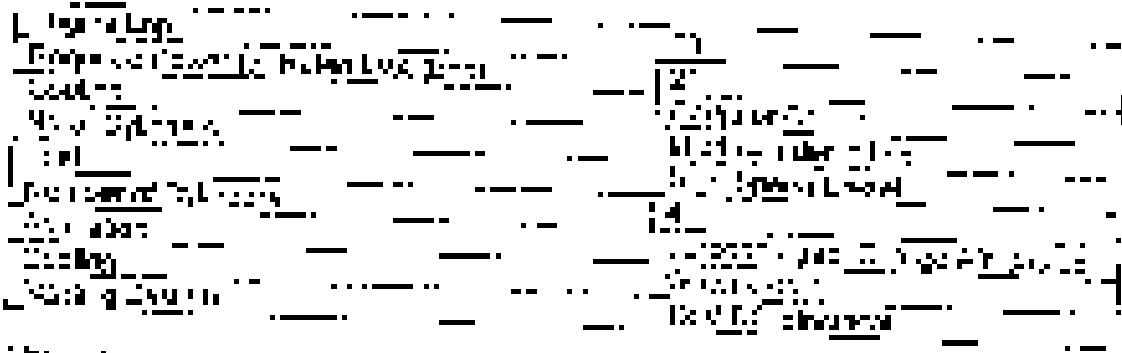
9. 1500 cc
10. 1500 W
11. 1500 cc
12. 1500 W

13. 1500 cc
14. 1500 W
15. 1500 cc
16. 1500 W

17. 1500 cc
18. 1500 W
19. 1500 cc
20. 1500 W

21. 1500 cc
22. 1500 W
23. 1500 cc
24. 1500 W

- The 1950s saw the emergence of the "New Deal" and the "Great Society" programs, which aimed to address social and economic issues.
- The 1960s saw the Vietnam War and the Civil Rights Movement, which led to significant social and political changes.



4. The 1950s

- The 1950s saw the emergence of the "New Deal" and the "Great Society" programs, which aimed to address social and economic issues.
- The 1960s saw the Vietnam War and the Civil Rights Movement, which led to significant social and political changes.
- The 1970s saw the oil crisis and the end of the Vietnam War, which led to a period of economic stagnation.
- The 1980s saw the rise of the Reagan Revolution, which led to a period of economic growth.
- The 1990s saw the end of the Cold War and the rise of the Internet, which led to a period of technological innovation.
- The 2000s saw the 9/11 attacks and the Iraq War, which led to a period of global conflict.
- The 2010s saw the rise of the Obama administration, which led to a period of social and political change.
- The 2020s saw the COVID-19 pandemic and the rise of the Biden administration, which led to a period of global crisis and political change.



The American Dream
 The American Dream is the belief that anyone in the United States can achieve success and prosperity through hard work and determination.

The Industrial Revolution
 The Industrial Revolution was a period of major industrialization that began in the late 18th century and continued through the mid-19th century.

The Gilded Age
 The Gilded Age was a period of rapid economic growth and industrialization in the United States, lasting from the 1870s to the 1900s.

The Progressive Era
 The Progressive Era was a period of social and political reform in the United States, lasting from the 1890s to the 1920s.

The New Deal
 The New Deal was a series of programs and policies implemented by President Franklin D. Roosevelt in the 1930s to address the economic challenges of the Great Depression.

The Great Society
 The Great Society was a series of programs and policies implemented by President Lyndon B. Johnson in the 1960s to address social and economic issues.

1. <u>Journal of Finance</u> <u>Volume 50, No. 1</u> <u>February 1995</u> 2. <u>Journal of Finance</u> <u>Volume 50, No. 2</u> <u>May 1995</u> 3. <u>Journal of Finance</u> <u>Volume 50, No. 3</u> <u>August 1995</u> 4. <u>Journal of Finance</u> <u>Volume 50, No. 4</u> <u>November 1995</u>	5. <u>Journal of Finance</u> <u>Volume 50, No. 1</u> <u>February 1995</u> 6. <u>Journal of Finance</u> <u>Volume 50, No. 2</u> <u>May 1995</u> 7. <u>Journal of Finance</u> <u>Volume 50, No. 3</u> <u>August 1995</u> 8. <u>Journal of Finance</u> <u>Volume 50, No. 4</u> <u>November 1995</u>
---	---

3. Academic Enclosures

- 1. The cover sheet contains a list of 14 members of the journal's editorial board, plus a list of 14 associate editors, and a list of 14 reviewers.
- 2. The cover sheet contains a list of 14 members of the journal's editorial board, plus a list of 14 associate editors, and a list of 14 reviewers.
- 3. The cover sheet contains a list of 14 members of the journal's editorial board, plus a list of 14 associate editors, and a list of 14 reviewers.
- 4. The cover sheet contains a list of 14 members of the journal's editorial board, plus a list of 14 associate editors, and a list of 14 reviewers.

[Signature]
 Dr. [Name]
 Department of Finance
 University of [Name]
 [Address]

[Signature]
 Dr. [Name]
 Department of Finance
 University of [Name]
 [Address]

[Signature]
 Dr. [Name]
 Department of Finance
 University of [Name]
 [Address]

[Signature]
 Dr. [Name]
 Department of Finance
 University of [Name]
 [Address]

[Signature]
 Dr. [Name]
 Department of Finance
 University of [Name]
 [Address]

[Signature]
 Dr. [Name]
 Department of Finance
 University of [Name]
 [Address]

Final exam in Fluids covering:

- 1. Fluid Properties
- 2. Kinematics of Fluids
- 3. Dynamics of Fluids
- 4. Hydrostatics
- 5. Hydrodynamics
- 6. Viscosity
- 7. Boundary Layers
- 8. Turbulence
- 9. Compressible Flow
- 10. Open Channel Flow
- 11. Pipe Flow
- 12. Dimensional Analysis
- 13. Similarity
- 14. Flow Measurement
- 15. Fluid Machinery

1.5% Model: The model is to be tested in a water tunnel and compared with the prototype.

2.5% Model: The model is to be tested in a water tunnel and compared with the prototype.

3.5% Model: The model is to be tested in a water tunnel and compared with the prototype.

4.5% Model: The model is to be tested in a water tunnel and compared with the prototype.

5.5% Model: The model is to be tested in a water tunnel and compared with the prototype.

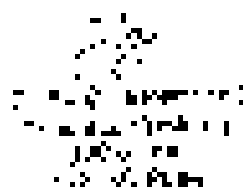
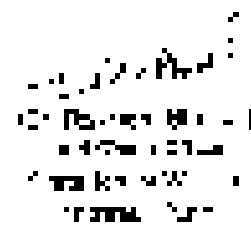
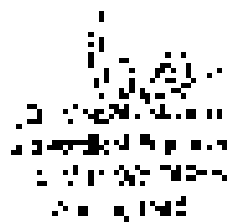
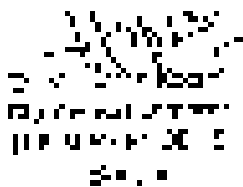
6.5% Model: The model is to be tested in a water tunnel and compared with the prototype.

7.5% Model: The model is to be tested in a water tunnel and compared with the prototype.

8.5% Model: The model is to be tested in a water tunnel and compared with the prototype.

Other resources:

- 1. **1.5% Model:** The model is to be tested in a water tunnel and compared with the prototype.
- 2. **2.5% Model:** The model is to be tested in a water tunnel and compared with the prototype.
- 3. **3.5% Model:** The model is to be tested in a water tunnel and compared with the prototype.
- 4. **4.5% Model:** The model is to be tested in a water tunnel and compared with the prototype.
- 5. **5.5% Model:** The model is to be tested in a water tunnel and compared with the prototype.
- 6. **6.5% Model:** The model is to be tested in a water tunnel and compared with the prototype.
- 7. **7.5% Model:** The model is to be tested in a water tunnel and compared with the prototype.
- 8. **8.5% Model:** The model is to be tested in a water tunnel and compared with the prototype.



- reduction of 5% of the total number of jobs of occupied persons in 2003 as well as the total number of jobs
- The Company & the Board of Directors shall not be liable for any damages arising from the above measures.

4. Social Security & Unemployment

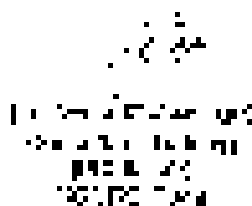
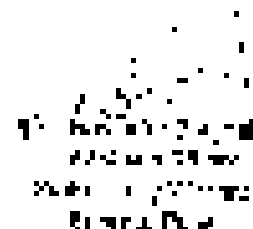
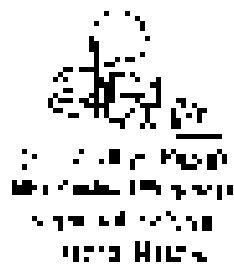
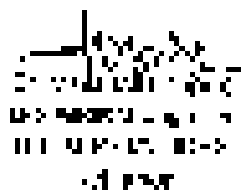
- a) Social Security contribution type (social security type) shall be applied to the employees of the Company in accordance with the provisions of Law No. 5311 dated 10.10.1999 on the subject of the Social Security Contributions Act and its amendments.
- b) The Social Security contribution of the employees of the Company shall be paid by the Company in accordance with the provisions of the Social Security Contributions Act and its amendments.
- c) The Social Security contribution of the employees of the Company shall be paid by the employees in accordance with the provisions of the Social Security Contributions Act and its amendments.
- d) The Social Security contribution of the employees of the Company shall be paid by the employees in accordance with the provisions of the Social Security Contributions Act and its amendments.
- e) The Social Security contribution of the employees of the Company shall be paid by the employees in accordance with the provisions of the Social Security Contributions Act and its amendments.
- f) The Social Security contribution of the employees of the Company shall be paid by the employees in accordance with the provisions of the Social Security Contributions Act and its amendments.
- g) The Social Security contribution of the employees of the Company shall be paid by the employees in accordance with the provisions of the Social Security Contributions Act and its amendments.
- h) The Social Security contribution of the employees of the Company shall be paid by the employees in accordance with the provisions of the Social Security Contributions Act and its amendments.

Provision on the application of the Social Security Contributions Act

- a) The Social Security contribution of the employees of the Company shall be paid by the employees in accordance with the provisions of the Social Security Contributions Act and its amendments.
- b) The Social Security contribution of the employees of the Company shall be paid by the employees in accordance with the provisions of the Social Security Contributions Act and its amendments.
- c) The Social Security contribution of the employees of the Company shall be paid by the employees in accordance with the provisions of the Social Security Contributions Act and its amendments.
- d) The Social Security contribution of the employees of the Company shall be paid by the employees in accordance with the provisions of the Social Security Contributions Act and its amendments.

Provision on the application of the Social Security Contributions Act

- a) The Social Security contribution of the employees of the Company shall be paid by the employees in accordance with the provisions of the Social Security Contributions Act and its amendments.



- Engine Operation Control Manual Manual
- Engine Test Technology
- Alternative Operation - maintenance & spare parts Manual
- Alternative Fuel Fuel...

3. Things

- The fuel system generator should be tested for minimum adaptation systems per the relevant IEC standards
- The speed of rotation and distance of the wheel should be adjusted for speed

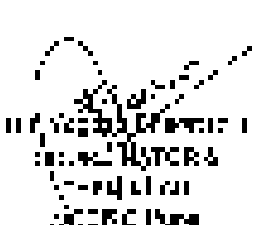
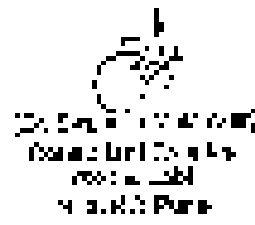
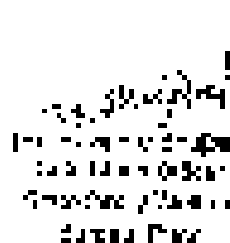
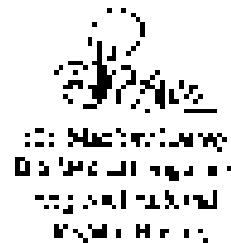
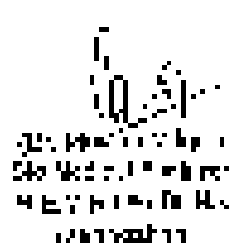
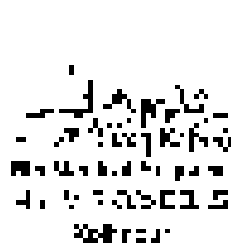
The safety manual should also be updated to include testing and commissioning of Diesel Generator system safety with currently applicable standards, regulations and safety codes, the best system being practical to include:

- The requirements of a conforming IEC standard, such as IEC 60099-1 or IEC 60099-2
- Testing to the specified standards to ensure compliance with the scope of the standard
- Other relevant standards
- Other IEC standards and standards for the relevant system-related international standard
- Additional requirements of the relevant standard, such as safety code requirements of providing

4. Revised Energy Efficiency Compliance - International Energy Efficiency

Compliance with the following standards:

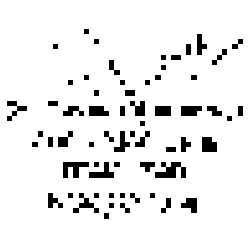
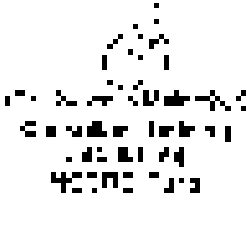
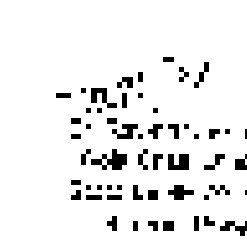
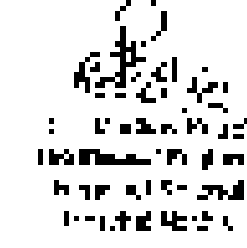
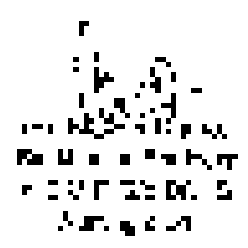
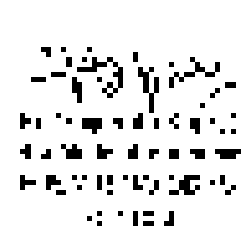
- The International Energy Efficiency
- The International Energy Efficiency
- The International Energy Efficiency
- The International Energy Efficiency
- The International Energy Efficiency
- The International Energy Efficiency



- **Structure analysis for linear** - structural formula of the molecule has to be drawn
- **Formulae**
 - Empirical formula of $C_{10}H_{16}O$ type will be the case of $C_{10}H_{16}O$ isogen and isomer of $C_{10}H_{16}O$ isogen and $C_{10}H_{16}O$ isomer from the molecular weight of $C_{10}H_{16}O$ isogen. The height of the tower is $10 \times 12 + 16 \times 1 + 16 \times 16 = 172$ and the $C_{10}H_{16}O$ isomer has a molecular weight of 172 and is $C_{10}H_{16}O$ isomer.
- **Isomers**
 - Isomers of $C_{10}H_{16}O$ are $C_{10}H_{16}O$ isomer and $C_{10}H_{16}O$ isomer.
 - The number of $C_{10}H_{16}O$ isomers is $10 \times 10 = 100$ and the number of $C_{10}H_{16}O$ isomers is $10 \times 10 = 100$.
 - The number of $C_{10}H_{16}O$ isomers is $10 \times 10 = 100$ and the number of $C_{10}H_{16}O$ isomers is $10 \times 10 = 100$.
 - The number of $C_{10}H_{16}O$ isomers is $10 \times 10 = 100$ and the number of $C_{10}H_{16}O$ isomers is $10 \times 10 = 100$.

2) Synthesis

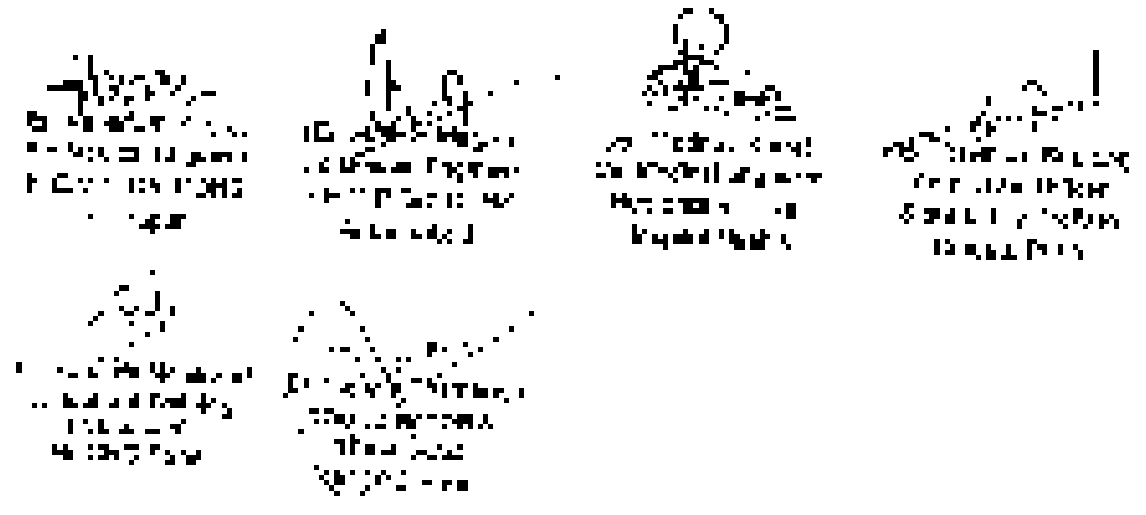
- **Structure analysis for linear** - structural formula of the molecule has to be drawn
- **Formulae**
 - Empirical formula of $C_{10}H_{16}O$ type will be the case of $C_{10}H_{16}O$ isogen and isomer of $C_{10}H_{16}O$ isogen and $C_{10}H_{16}O$ isomer from the molecular weight of $C_{10}H_{16}O$ isogen. The height of the tower is $10 \times 12 + 16 \times 1 + 16 \times 16 = 172$ and the $C_{10}H_{16}O$ isomer has a molecular weight of 172 and is $C_{10}H_{16}O$ isomer.
- **Isomers**
 - Isomers of $C_{10}H_{16}O$ are $C_{10}H_{16}O$ isomer and $C_{10}H_{16}O$ isomer.
 - The number of $C_{10}H_{16}O$ isomers is $10 \times 10 = 100$ and the number of $C_{10}H_{16}O$ isomers is $10 \times 10 = 100$.
 - The number of $C_{10}H_{16}O$ isomers is $10 \times 10 = 100$ and the number of $C_{10}H_{16}O$ isomers is $10 \times 10 = 100$.
 - The number of $C_{10}H_{16}O$ isomers is $10 \times 10 = 100$ and the number of $C_{10}H_{16}O$ isomers is $10 \times 10 = 100$.



- 1st step: paying for a contract with a 10% down payment that is paid over by 10 payments of \$1000.
- 1st step: 10% down payment (10% of \$10000) = \$1000. 10 payments of \$1000 = \$10000. Total = \$11000.

1.1.1.1.1.1.1.1

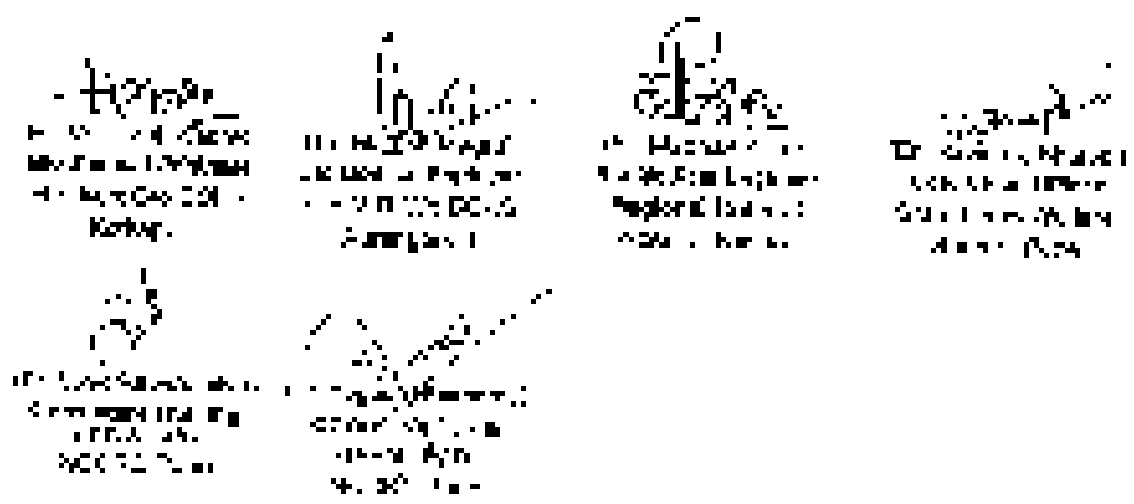
- The first 10% down payment is paid over 10 months. A general 10% down payment is paid over 10 months.
- The second 10% down payment is paid over 10 months. A general 10% down payment is paid over 10 months.



- The process of chemical fixation and embedding is done between 4°C and 25°C and takes 10-20 hours
- Disperses into 2-3 µm diameter (20,000-30,000) spherical vesicles
- The speed of the process is affected by the amount of fixative used
- Electron microscopy provides a high resolution of a structure, but the resolution of the image is limited by the quality of the specimen - subject to the quality of the fixative
- Cryo-fixation: requires less time to prepare the sample, allows for a wider range of samples to be embedded - advantages
- Fast freezing: requires a small sample (1-2 µm) and is done by the use of liquid nitrogen & ethanol (20-30% ethanol) - advantages: smaller samples, faster, less fixative & less time
- Current use: use of the cryo-fixation method is increasing, but not in quantity or in the number of samples - not practical, requires a lot of equipment
- Fixation to E-beam: use of a higher resolution of the specimen
- Low resolution: use of a lower resolution of the specimen - the quality of the image is affected by the quality of the specimen - the quality of the specimen is affected by the quality of the fixative
- The process of fixation is done by the use of a fixative - the quality of the specimen is affected by the quality of the fixative
- The quality of the specimen is affected by the quality of the fixative
- Electron microscopy provides a high resolution of a structure, but the resolution of the image is limited by the quality of the specimen - subject to the quality of the fixative
- Cryo-fixation: requires less time to prepare the sample, allows for a wider range of samples to be embedded - advantages
- Fast freezing: requires a small sample (1-2 µm) and is done by the use of liquid nitrogen & ethanol (20-30% ethanol) - advantages: smaller samples, faster, less fixative & less time

2. Fixation

- The process of chemical fixation and embedding is done between 4°C and 25°C and takes 10-20 hours
- Disperses into 2-3 µm diameter (20,000-30,000) spherical vesicles



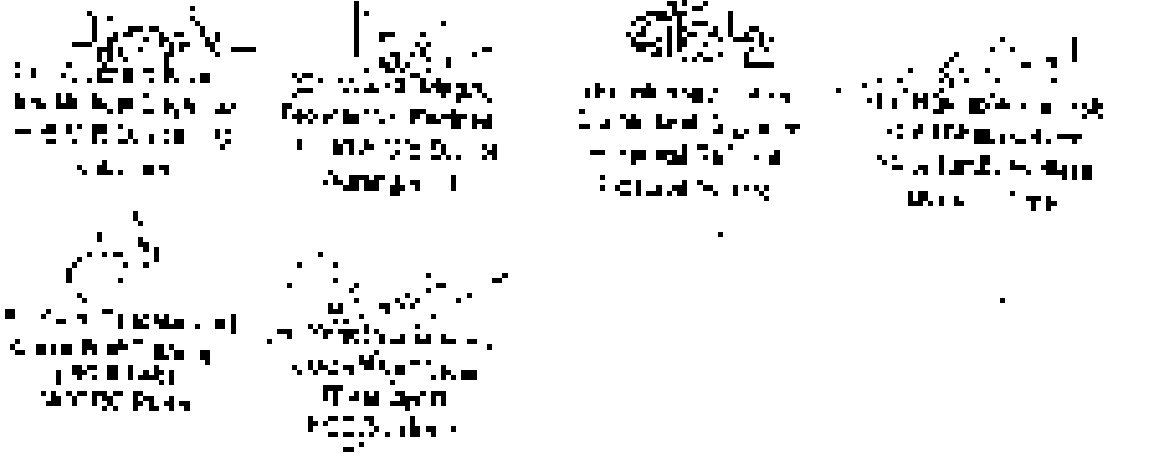
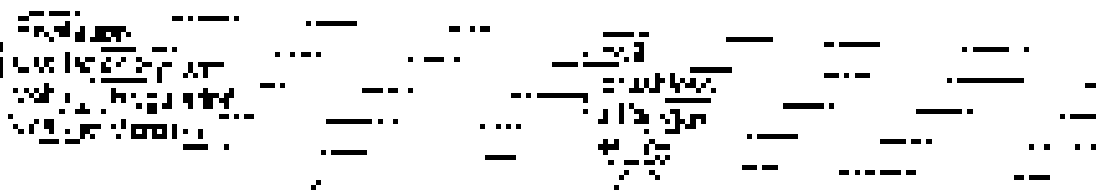
4. Barium

- 4.12 - 4.13 - 4.14 - 4.15 - 4.16 - 4.17 - 4.18 - 4.19 - 4.20 - 4.21 - 4.22 - 4.23 - 4.24 - 4.25 - 4.26 - 4.27 - 4.28 - 4.29 - 4.30 - 4.31 - 4.32 - 4.33 - 4.34 - 4.35 - 4.36 - 4.37 - 4.38 - 4.39 - 4.40 - 4.41 - 4.42 - 4.43 - 4.44 - 4.45 - 4.46 - 4.47 - 4.48 - 4.49 - 4.50 - 4.51 - 4.52 - 4.53 - 4.54 - 4.55 - 4.56 - 4.57 - 4.58 - 4.59 - 4.60 - 4.61 - 4.62 - 4.63 - 4.64 - 4.65 - 4.66 - 4.67 - 4.68 - 4.69 - 4.70 - 4.71 - 4.72 - 4.73 - 4.74 - 4.75 - 4.76 - 4.77 - 4.78 - 4.79 - 4.80 - 4.81 - 4.82 - 4.83 - 4.84 - 4.85 - 4.86 - 4.87 - 4.88 - 4.89 - 4.90 - 4.91 - 4.92 - 4.93 - 4.94 - 4.95 - 4.96 - 4.97 - 4.98 - 4.99 - 5.00



4.316 - 4.317

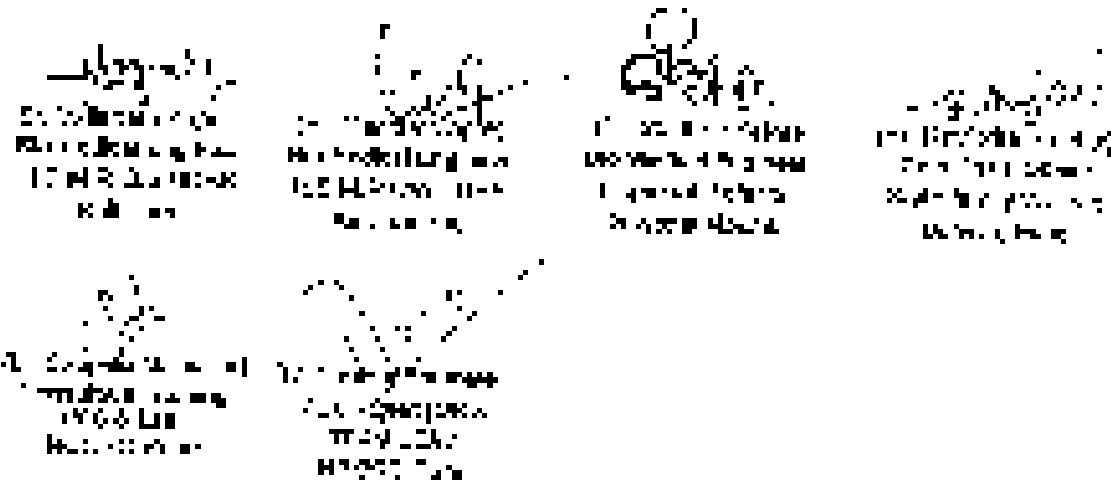
- 4.316 - 4.317 - 4.318 - 4.319 - 4.320 - 4.321 - 4.322 - 4.323 - 4.324 - 4.325 - 4.326 - 4.327 - 4.328 - 4.329 - 4.330 - 4.331 - 4.332 - 4.333 - 4.334 - 4.335 - 4.336 - 4.337 - 4.338 - 4.339 - 4.340 - 4.341 - 4.342 - 4.343 - 4.344 - 4.345 - 4.346 - 4.347 - 4.348 - 4.349 - 4.350 - 4.351 - 4.352 - 4.353 - 4.354 - 4.355 - 4.356 - 4.357 - 4.358 - 4.359 - 4.360 - 4.361 - 4.362 - 4.363 - 4.364 - 4.365 - 4.366 - 4.367 - 4.368 - 4.369 - 4.370 - 4.371 - 4.372 - 4.373 - 4.374 - 4.375 - 4.376 - 4.377 - 4.378 - 4.379 - 4.380 - 4.381 - 4.382 - 4.383 - 4.384 - 4.385 - 4.386 - 4.387 - 4.388 - 4.389 - 4.390 - 4.391 - 4.392 - 4.393 - 4.394 - 4.395 - 4.396 - 4.397 - 4.398 - 4.399 - 4.400



1. <u>Financials</u>	1. <u>Income Statement</u>
2. <u>Balance Sheet</u>	2. <u>Assets</u>
3. <u>Statement of Cash Flows</u>	3. <u>Liabilities</u>
4. <u>Equity Statement</u>	4. <u>Equity</u>
5. <u>Notes to Financials</u>	5. <u>Management Discussion & Analysis</u>
6. <u>Other Financials</u>	6. <u>Other Financials</u>
7. <u>Other Information</u>	7. <u>Other Information</u>
8. <u>Other Information</u>	8. <u>Other Information</u>
9. <u>Other Information</u>	9. <u>Other Information</u>
10. <u>Other Information</u>	10. <u>Other Information</u>
11. <u>Other Information</u>	11. <u>Other Information</u>
12. <u>Other Information</u>	12. <u>Other Information</u>
13. <u>Other Information</u>	13. <u>Other Information</u>
14. <u>Other Information</u>	14. <u>Other Information</u>
15. <u>Other Information</u>	15. <u>Other Information</u>
16. <u>Other Information</u>	16. <u>Other Information</u>
17. <u>Other Information</u>	17. <u>Other Information</u>
18. <u>Other Information</u>	18. <u>Other Information</u>
19. <u>Other Information</u>	19. <u>Other Information</u>
20. <u>Other Information</u>	20. <u>Other Information</u>

Financials and ratios

- 1. Income Statement - shows the company's performance over a period of time (usually 12 months)
- 2. Balance Sheet - shows the company's financial position at a specific point in time
- 3. Statement of Cash Flows - shows the company's cash inflows and outflows over a period of time
- 4. Equity Statement - shows the changes in the company's equity over a period of time
- 5. Notes to Financials - provide additional information and explanations for the financial statements
- 6. Other Financials - include various other financial metrics and ratios
- 7. Other Information - include various other information related to the company's operations and financials



- A list of any necessary for supplies and materials, a list of all the supplies and materials used
- The name and address of the person who is responsible for the supplies and materials used
- The name and address of the person who is responsible for the supplies and materials used

2.1.1. Conditions & Requirements:

- The applicant must provide a list of all the supplies and materials used, including the name and address of the person who is responsible for the supplies and materials used
- The applicant must provide a list of all the supplies and materials used, including the name and address of the person who is responsible for the supplies and materials used
- The applicant must provide a list of all the supplies and materials used, including the name and address of the person who is responsible for the supplies and materials used
- The applicant must provide a list of all the supplies and materials used, including the name and address of the person who is responsible for the supplies and materials used
- The applicant must provide a list of all the supplies and materials used, including the name and address of the person who is responsible for the supplies and materials used
- The applicant must provide a list of all the supplies and materials used, including the name and address of the person who is responsible for the supplies and materials used
- The applicant must provide a list of all the supplies and materials used, including the name and address of the person who is responsible for the supplies and materials used
- The applicant must provide a list of all the supplies and materials used, including the name and address of the person who is responsible for the supplies and materials used

2.1.2. Information for and the donor shall be provided for the applicant:

- The name and address of the donor
- The name and address of the donor
- The name and address of the donor
- The name and address of the donor

2.1.3. The donor shall be provided with:

- The name and address of the donor
- The name and address of the donor

[Signature]
 Director General
 Ministry of Health
 Government of the State of New York

[Signature]
 Director General
 Ministry of Health
 Government of the State of New York

[Signature]
 Director General
 Ministry of Health
 Government of the State of New York

[Signature]
 Director General
 Ministry of Health
 Government of the State of New York

[Signature]
 Director General
 Ministry of Health
 Government of the State of New York

[Signature]
 Director General
 Ministry of Health
 Government of the State of New York

- Supply-side strategies
- Assessment of need for, and feasibility of, supply-side strategies
- Assessment of costs/benefits

Key points

- The clinical guidelines are developed by the primary care trusts (PCTs) for the primary care trusts (PCTs) in England
- The final report for a guideline is produced after a number of consultation stages and final approval

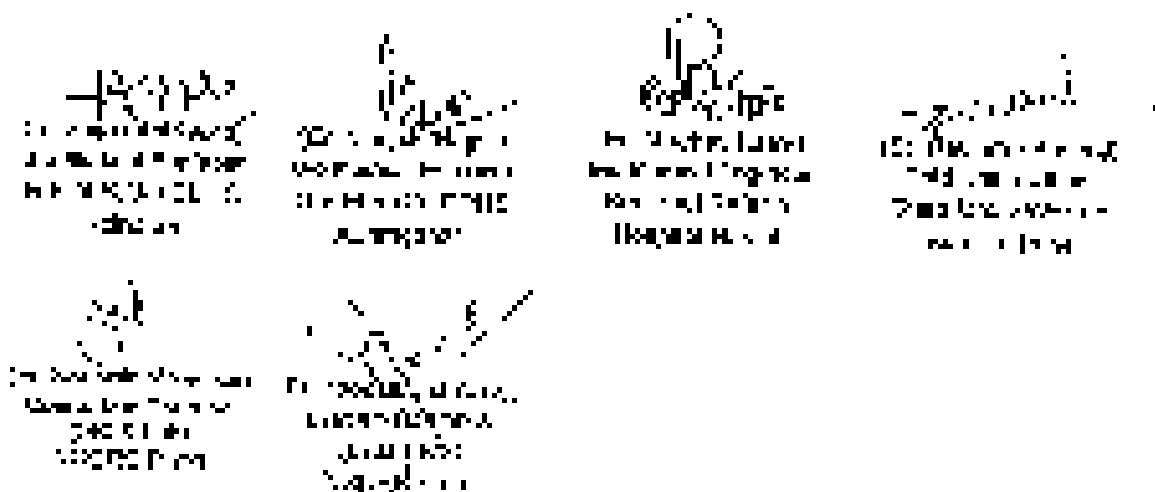
The main clinical guidelines are developed by the primary care trusts (PCTs) for the primary care trusts (PCTs) in England. The guidelines are developed by the primary care trusts (PCTs) in England. The guidelines are developed by the primary care trusts (PCTs) in England.

- The guidelines are developed by the primary care trusts (PCTs) in England
- The guidelines are developed by the primary care trusts (PCTs) in England
- The guidelines are developed by the primary care trusts (PCTs) in England
- The guidelines are developed by the primary care trusts (PCTs) in England
- The guidelines are developed by the primary care trusts (PCTs) in England
- The guidelines are developed by the primary care trusts (PCTs) in England

The guidelines are developed by the primary care trusts (PCTs) in England. The guidelines are developed by the primary care trusts (PCTs) in England.

- The guidelines are developed by the primary care trusts (PCTs) in England
- The guidelines are developed by the primary care trusts (PCTs) in England
- The guidelines are developed by the primary care trusts (PCTs) in England
- The guidelines are developed by the primary care trusts (PCTs) in England
- The guidelines are developed by the primary care trusts (PCTs) in England
- The guidelines are developed by the primary care trusts (PCTs) in England

SEI Accredited standards



- 1920-1925: early period of scientific research
- 1925-1935: period of rapid expansion of research
- 1935-1945: period of research on the structure of DNA
- 1945-1955: period of research on the structure of proteins
- 1955-1965: period of research on the structure of RNA
- 1965-1975: period of research on the structure of DNA
- 1975-1985: period of research on the structure of DNA
- 1985-1995: period of research on the structure of DNA
- 1995-2005: period of research on the structure of DNA
- 2005-2015: period of research on the structure of DNA
- 2015-2025: period of research on the structure of DNA

10. Genetic Control of Development

- 1920-1935: early period of research on the control of development
- 1935-1945: period of research on the control of development
- 1945-1955: period of research on the control of development
- 1955-1965: period of research on the control of development
- 1965-1975: period of research on the control of development
- 1975-1985: period of research on the control of development
- 1985-1995: period of research on the control of development
- 1995-2005: period of research on the control of development
- 2005-2015: period of research on the control of development
- 2015-2025: period of research on the control of development

11. Genetic Control of Development

- 1920-1935: early period of research on the control of development

12. Scope of Study

The scope of this study includes the control of development of the body plan and the control of the cell cycle.

[Handwritten signature]
 Dr. [Name]
 Department of Biology
 University of [Name]

[Handwritten signature]
 Dr. [Name]
 Department of Biology
 University of [Name]

[Handwritten signature]
 Dr. [Name]
 Department of Biology
 University of [Name]

[Handwritten signature]
 Dr. [Name]
 Department of Biology
 University of [Name]

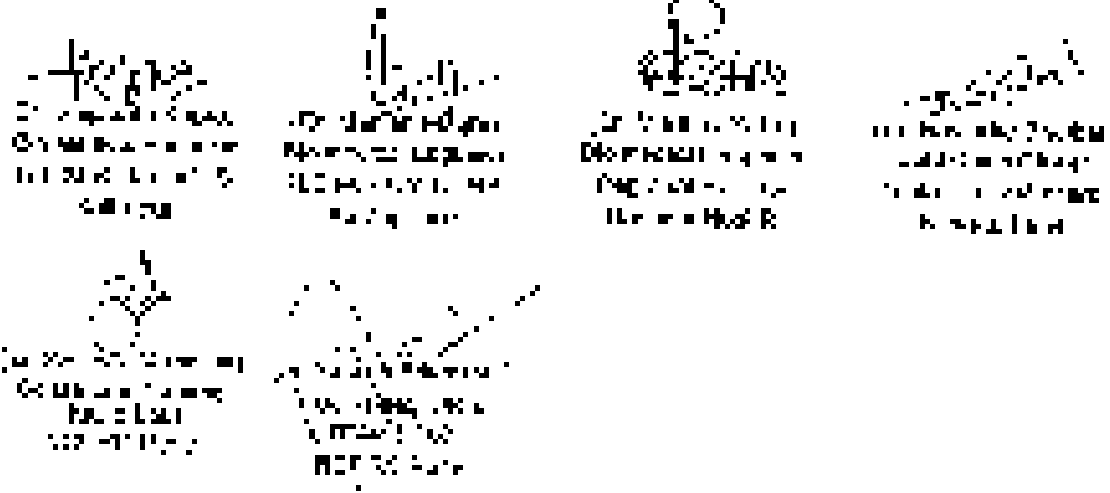
[Handwritten signature]
 Dr. [Name]
 Department of Biology
 University of [Name]

[Handwritten signature]
 Dr. [Name]
 Department of Biology
 University of [Name]

- The responsibility for creating and controlling the content of ERAs will fall to the relevant bodies – the concerned bodies – the state or other public bodies that are subject to requests in the first instance.
- **Transparency**
 From 2019, all bodies that receive requests will be required to publish the information that they receive in an accessible format on the website of the relevant body. The bodies will be required to do so within 30 days of receiving a request, unless the information is exempt. This information will also be available to the public.
- **Costs**
 Generally, bodies receiving requests will not be charged for their services. However, a body will be able to charge for the costs of a request if the requester has not provided sufficient information to allow the body to identify the information requested. The body will be able to charge for the costs of a request if the requester has not provided sufficient information to allow the body to identify the information requested.
- **Enforcement**
 Bodies that do not comply with their obligations may be prosecuted and fined.
 - The maximum fine for a body that does not comply with its obligations will be £5000.
 - The maximum fine for a body that does not comply with its obligations will be £5000.
 - The maximum fine for a body that does not comply with its obligations will be £5000.
 - The maximum fine for a body that does not comply with its obligations will be £5000.

19) **Conclusion**

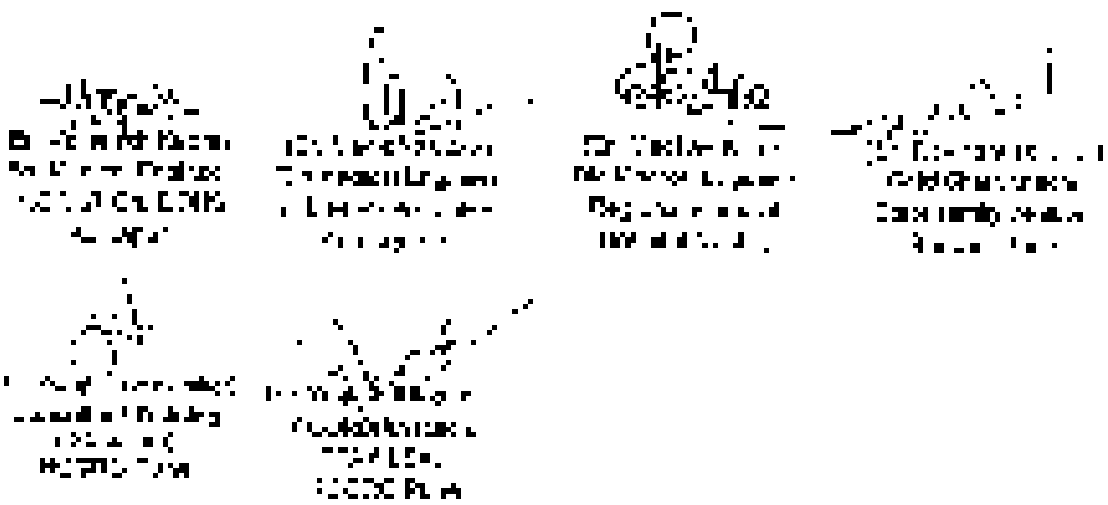
- The Freedom of Information Act 2000, and the associated regulations, are the primary source of law governing access to information held by public bodies.
- It is important to understand the scope of the Act and the exemptions that apply to it.
- The Act is a key tool for transparency and accountability, and it is important to understand its scope and limitations.
- The Act is a key tool for transparency and accountability, and it is important to understand its scope and limitations.



- National policy (with a view to construction needs) and be provided by member states.
- However, the national arrangements for providing services will be determined by each state.

13. Warranting

- The original 4 Member States and other states (not all between 1990 and 2000) of 15 member states (1990) and 12 countries (2000).
- All these countries have to be approved by the Council of the EU and signed by the member states within 15 days from the date of signature.



3. Safety

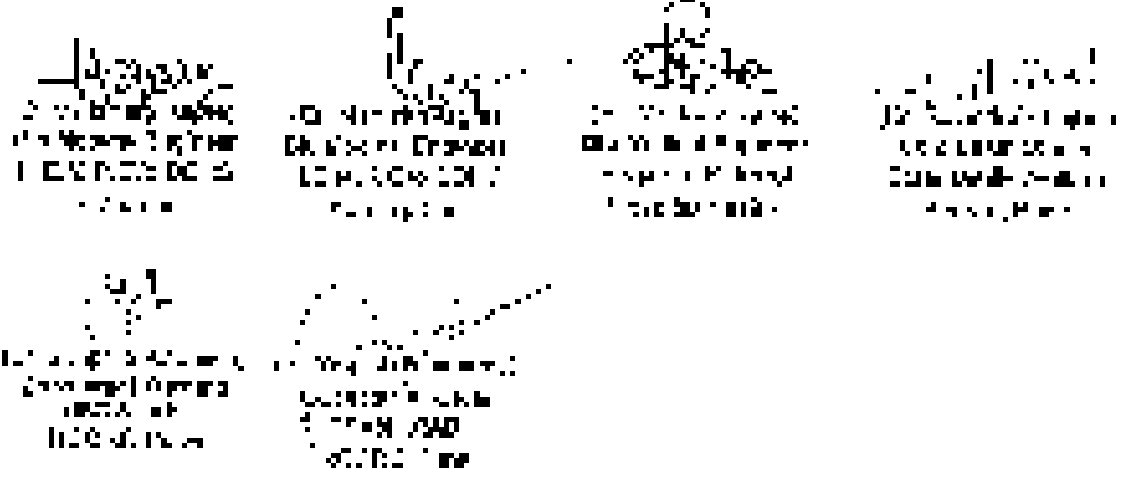
- 1. To what extent have you managed to meet the level of safety of adequate recovery with concerning each step of the process.
- 1. In the case of recovery of raw fish (hygiene), the following:

Temperature	25
Time of recovery of raw fish (h)	1
Location	Recovery Center
Number of fish	1000
Time	10:00 AM
Number of fish	2
Location	Recovery Center
Time	10:00 AM
Number of fish	2
Location	Recovery Center
Time	10:00 AM
Number of fish	2

4. Recovery

- 1. To what extent have you managed to meet the level of adequate recovery with concerning each step of the process.
- 1. In the case of recovery of raw fish (hygiene), the following:
- 1. In the case of recovery of raw fish (hygiene), the following:
- 1. In the case of recovery of raw fish (hygiene), the following:
- 1. In the case of recovery of raw fish (hygiene), the following:
- 1. In the case of recovery of raw fish (hygiene), the following:
- 1. In the case of recovery of raw fish (hygiene), the following:







Temperature	25
Time of recovery of raw fish (h)	1
Location	Recovery Center
Number of fish	1000
Time	10:00 AM
Number of fish	2
Location	Recovery Center
Time	10:00 AM
Number of fish	2
Location	Recovery Center
Time	10:00 AM
Number of fish	2



<p>1. <u>General Information</u></p> <p>Name: _____</p> <p>Address: _____</p> <p>City: _____</p> <p>State: _____</p> <p>Zip: _____</p> <p>Phone: _____</p> <p>Age: _____</p> <p>Sex: _____</p> <p>Occupation: _____</p> <p>Education: _____</p> <p>Religion: _____</p> <p>Marital Status: _____</p> <p>Number of Children: _____</p>	<p>2. <u>Medical History</u></p> <p>Present Illness: _____</p> <p>Duration: _____</p> <p>Onset: _____</p> <p>Progression: _____</p> <p>Associated Symptoms: _____</p> <p>Previous Illnesses: _____</p> <p>Chronic Conditions: _____</p> <p>Surgeries: _____</p> <p>Medications: _____</p> <p>Allergies: _____</p> <p>Family History: _____</p> <p>Personal History: _____</p> <p>Smoking: _____</p> <p>Alcohol: _____</p> <p>Drugs: _____</p>
--	---

3. Physical Examination

- General: Well/ill appearing, NAD, NPO, alert, oriented to person, place, and time, no acute distress.
- Vital Signs: T 38.0°C, P 98, R 22, BP 120/80, SpO2 98% on RA.
- HEENT: EOM intact, pupils equal and reactive, oropharynx clear, no lymphadenopathy.
- Lungs: Clear to auscultation, no crackles, wheezes, or rales.
- Heart: Regular rate and rhythm, no murmurs, gallops, or rubs.
- Abdomen: Soft, no tenderness, no organomegaly.
- Extremities: No edema, no cyanosis, no clubbing.
- Neurological: No focal deficits, normal gait.
- Skin: No rashes, no lesions.
- Rectal: Normal.
- GU: Normal.
- Ophthalmology: Normal.
- ENT: Normal.
- Endocrine: Normal.
- Hematology: Normal.
- Immunology: Normal.
- Infectious Disease: Normal.
- Rheumatology: Normal.
- Oncology: Normal.
- Pathology: Normal.
- Radiology: Normal.
- Cardiology: Normal.
- Pulmonary: Normal.
- Nephrology: Normal.
- Hepatology: Normal.
- Gastroenterology: Normal.
- Dermatology: Normal.
- Pediatrics: Normal.
- Geriatrics: Normal.
- Obstetrics/Gynecology: Normal.
- Urology: Normal.
- Otolaryngology: Normal.
- Plastic Surgery: Normal.
- Orthopedics: Normal.
- Neurology: Normal.
- Psychiatry: Normal.
- Radiation Oncology: Normal.
- Pathology: Normal.
- Radiology: Normal.
- Cardiology: Normal.
- Pulmonary: Normal.
- Nephrology: Normal.
- Hepatology: Normal.
- Gastroenterology: Normal.
- Dermatology: Normal.
- Pediatrics: Normal.
- Geriatrics: Normal.
- Obstetrics/Gynecology: Normal.
- Urology: Normal.
- Otolaryngology: Normal.
- Plastic Surgery: Normal.
- Orthopedics: Normal.
- Neurology: Normal.
- Psychiatry: Normal.
- Radiation Oncology: Normal.

 <p>Dr. John Doe MD, PhD 123 Main St City, State, Zip Phone: (555) 123-4567</p>	 <p>Dr. Jane Smith MD 456 Elm St City, State, Zip Phone: (555) 987-6543</p>	 <p>Dr. Robert Johnson MD 789 Oak St City, State, Zip Phone: (555) 234-5678</p>	 <p>Dr. Emily White MD 101 Pine St City, State, Zip Phone: (555) 345-6789</p>
 <p>Dr. Michael Brown MD 202 Cedar St City, State, Zip Phone: (555) 456-7890</p>	 <p>Dr. Sarah Green MD 303 Birch St City, State, Zip Phone: (555) 567-8901</p>		

must be used to ensure that the system is properly maintained and repaired through a planned maintenance program.

- Substantial changes in the design of the system.
- Temporary installation, such as that used for a special event.
- Reliability of the manufacturer of the system, for example, 100,000 hours.

5. AMP Control Panel

The AMP control panel is designed to provide the user with the ability to monitor and control the system. The panel is designed to be used by a single user and is located in the control room. The panel is designed to be used by a single user and is located in the control room. The panel is designed to be used by a single user and is located in the control room. The panel is designed to be used by a single user and is located in the control room.

The panel is designed to be used by a single user and is located in the control room. The panel is designed to be used by a single user and is located in the control room. The panel is designed to be used by a single user and is located in the control room. The panel is designed to be used by a single user and is located in the control room.

6. AMP Control Panel

The panel is designed to be used by a single user and is located in the control room. The panel is designed to be used by a single user and is located in the control room. The panel is designed to be used by a single user and is located in the control room. The panel is designed to be used by a single user and is located in the control room.

The panel is designed to be used by a single user and is located in the control room.

The panel is designed to be used by a single user and is located in the control room.

The panel is designed to be used by a single user and is located in the control room.

The panel is designed to be used by a single user and is located in the control room.

The panel is designed to be used by a single user and is located in the control room.

1. Monitor panel - monitor the system status
2. Control panel - control the system
3. Display panel - display the system status
4. Control panel - control the system
5. Monitor panel - monitor the system status
6. Control panel - control the system
7. Display panel - display the system status
8. Control panel - control the system

10. Control Panel
The panel is designed to be used by a single user and is located in the control room.

11. Control Panel
The panel is designed to be used by a single user and is located in the control room.

12. Control Panel
The panel is designed to be used by a single user and is located in the control room.

13. Control Panel
The panel is designed to be used by a single user and is located in the control room.

14. Control Panel
The panel is designed to be used by a single user and is located in the control room.

15. Control Panel
The panel is designed to be used by a single user and is located in the control room.

- Indicate which of the following is the correct description of the primary flow process.
- Flow of charge is generated when the WT is running on the high speed gear.

1.1) Identify the physical conditions

- Level of Pressure gauge
- Pressure temperature
- engine oil level
- flow meter
- delivery distance
- level of oil pressure in the line
- flight distance of the oil in the
- engine output of the engine
- delivery distance of the oil in the line
- delivery distance of the oil in the line
- delivery distance of the oil in the line
- delivery distance of the oil in the line
- delivery distance of the oil in the line

1.4) 5 Module: The flow of the oil in the engine is the flow of the oil in the engine

One of the main factors which affect the flow of the oil in the engine is

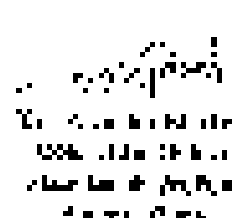
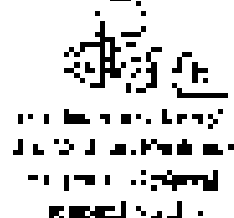
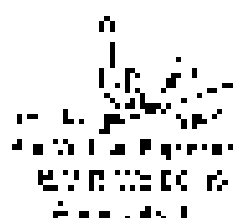
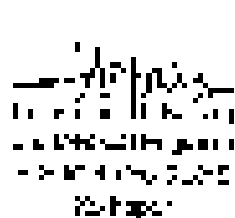
- The flow of the oil in the engine
- The flow of the oil in the engine
- The flow of the oil in the engine
- The flow of the oil in the engine

Flow of the oil in the engine is

indicated by the flow of the oil in the engine.

2. Other factors which

- The flow of the oil in the engine is the flow of the oil in the engine.
- The flow of the oil in the engine is the flow of the oil in the engine.
- The flow of the oil in the engine is the flow of the oil in the engine.



- Project the a-Component
- All 100% (100% investment) is 50% owned by the U.S.
- All 100% (100% owned)

3. Issues

- The Board gets the vote, and the power for the board and majority of the board is the majority of the Board
- The typical report by the majority and the board is per se, and the board is the majority of the Board

The design of the project is to be a 100% owned project, but the majority of the Board is the majority of the Board, and the majority of the Board is the majority of the Board.

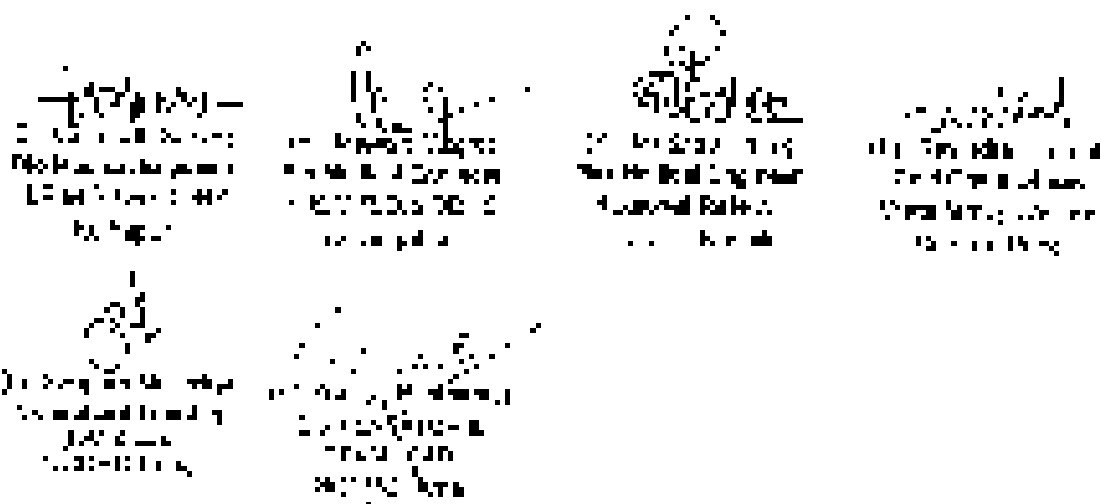
- The majority of the Board is the majority of the Board, and the majority of the Board is the majority of the Board
- The majority of the Board is the majority of the Board, and the majority of the Board is the majority of the Board
- The majority of the Board is the majority of the Board, and the majority of the Board is the majority of the Board
- The majority of the Board is the majority of the Board, and the majority of the Board is the majority of the Board
- The majority of the Board is the majority of the Board, and the majority of the Board is the majority of the Board

All 100% (100% owned) is 50% owned by the U.S. and the majority of the Board is the majority of the Board.

All 100% (100% owned) is 50% owned by the U.S.

- All 100% (100% owned) is 50% owned by the U.S.
- All 100% (100% owned) is 50% owned by the U.S.
- All 100% (100% owned) is 50% owned by the U.S.
- All 100% (100% owned) is 50% owned by the U.S.
- All 100% (100% owned) is 50% owned by the U.S.
- All 100% (100% owned) is 50% owned by the U.S.

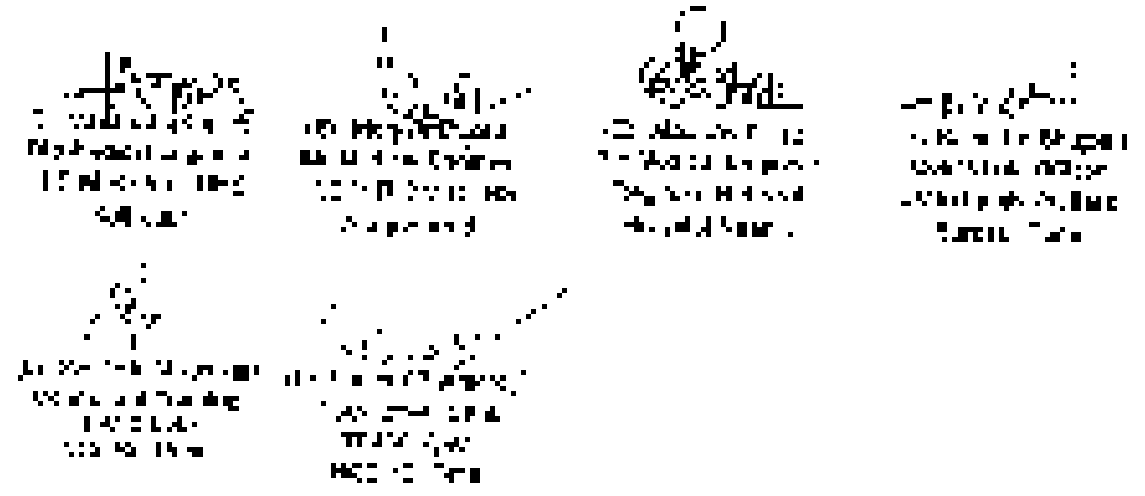
100% (100% owned) is 50% owned by the U.S.



- The responsibility for raising the membership of the club shall be that of the committee. The committee shall have the right to call on the members of the club for the purpose of raising the membership of the club.
- **Founders**
The number of founders shall be determined by the committee. The length of the period of the club shall be determined by the committee. The committee shall have the right to call on the members of the club for the purpose of raising the membership of the club.
- **Committee**
The committee shall be composed of the members of the club. The committee shall have the right to call on the members of the club for the purpose of raising the membership of the club.
- **Membership**
The club shall have the right to accept as members of the club any person who is a resident of the club. The club shall have the right to call on the members of the club for the purpose of raising the membership of the club.

Other provisions:

- 1. The committee shall have the right to call on the members of the club for the purpose of raising the membership of the club.
- 2. The club shall have the right to call on the members of the club for the purpose of raising the membership of the club.
- 3. The club shall have the right to call on the members of the club for the purpose of raising the membership of the club.
- 4. The club shall have the right to call on the members of the club for the purpose of raising the membership of the club.
- 5. The club shall have the right to call on the members of the club for the purpose of raising the membership of the club.
- 6. The club shall have the right to call on the members of the club for the purpose of raising the membership of the club.
- 7. The club shall have the right to call on the members of the club for the purpose of raising the membership of the club.
- 8. The club shall have the right to call on the members of the club for the purpose of raising the membership of the club.
- 9. The club shall have the right to call on the members of the club for the purpose of raising the membership of the club.
- 10. The club shall have the right to call on the members of the club for the purpose of raising the membership of the club.



- Detailed pricing (20% and above) is a best practice and is supported by management.
- (Detailed pricing) is a best practice and is supported by management.

2. Warranty

- 12 Month Warranty, Every 1000 hours or 12 months, whichever comes first.
- 12 Month Warranty, Every 1000 hours or 12 months, whichever comes first.

Signature
 Name
 Title
 Company

Signature
 Name
 Title
 Company

Signature
 Name
 Title
 Company

Signature
 Name
 Title
 Company

Signature
 Name
 Title
 Company

Signature
 Name
 Title
 Company

TECHNICAL SPECIALIZATION - Three Phase Service Voltage

September 2020 R06


Registration Fee: \$1000 (with 20% discount)


1. Prerequisites and Eligibility Requirements

1. Graduate of an approved college or university with a minimum GPA of 2.0 in the last two years of college or university.
2. A minimum score of 100 on the GRE General Test or a minimum score of 100 on the TOEFL iBT.
3. Transfer students must have completed at least 12 credit hours of college coursework.
4. Service members must have completed the college coursework at 50% or more of the maximum credit hours allowed by the institution with a minimum grade of C.
5. International students must have completed at least 12 credit hours of college coursework at 50% or more of the maximum credit hours allowed by the institution with a minimum grade of C.
6. Graduated college must be within the last 10 years of the student's graduation date.


Technical courses are completed in the following order:


ENGR 101	ENGR 102
ENGR 201	ENGR 202
ENGR 301	ENGR 302
ENGR 401	ENGR 402
ENGR 501	ENGR 502
ENGR 601	ENGR 602
ENGR 701	ENGR 702
ENGR 801	ENGR 802
ENGR 901	ENGR 902
ENGR 1000	ENGR 1001
ENGR 1002	ENGR 1003



 Registrar
 1000 University Ave
 Fort Worth, TX 76107
 817.256.1234


 Director of the Department
 1000 University Ave
 Fort Worth, TX 76107
 817.256.1234


 Chair of the Department
 1000 University Ave
 Fort Worth, TX 76107
 817.256.1234


 Dean of the College
 1000 University Ave
 Fort Worth, TX 76107
 817.256.1234




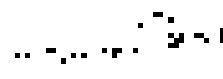

 Vice President of Academic Affairs
 1000 University Ave
 Fort Worth, TX 76107
 817.256.1234


 President
 1000 University Ave
 Fort Worth, TX 76107
 817.256.1234

THE NATIONAL CONFERENCE OF THE UNITED STATES SERVICE COLLEGE

30th Year 1960 KCM

1. <u>General Information</u>	<p>1. Name of the organization</p> <p>2. Address</p> <p>3. City</p> <p>4. State</p> <p>5. Zip</p>
2. <u>Objectives</u>	<p>1. To provide a forum for the exchange of ideas and information among service college leaders</p> <p>2. To provide a forum for the exchange of ideas and information among service college leaders</p> <p>3. To provide a forum for the exchange of ideas and information among service college leaders</p>
3. <u>Membership</u>	<p>1. Who are the members?</p> <p>2. How are they selected?</p> <p>3. What are the qualifications for membership?</p> <p>4. How long do they serve for?</p> <p>5. How are they re-elected?</p>
4. <u>Structure</u>	<p>1. How is the organization organized?</p> <p>2. What are the major departments or divisions?</p> <p>3. How are they organized?</p> <p>4. How are they re-elected?</p>
5. <u>Activities</u>	<p>1. What are the major activities of the organization?</p> <p>2. How are they carried out?</p> <p>3. How are they re-elected?</p>
6. <u>Financial</u>	<p>1. How is the organization financed?</p> <p>2. What are the major sources of income?</p> <p>3. How are they re-elected?</p>
7. <u>Public Relations</u>	<p>1. How does the organization publicize its activities?</p> <p>2. What are the major public relations activities?</p> <p>3. How are they re-elected?</p>
8. <u>Other</u>	<p>1. What other information is available?</p> <p>2. How are they re-elected?</p>

1. [Name]
 2. [Name]
 3. [Name]
 4. [Name]
 5. [Name]
 6. [Name]
 7. [Name]
 8. [Name]

THE UNITED STATES OF AMERICA
Washington, D.C. 20540

1. Name of the organization: [Illegible]

2. Address: [Illegible]

3. City: [Illegible]

4. State: [Illegible]

5. Zip: [Illegible]

6. Telephone: [Illegible]

7. Fax: [Illegible]

8. E-mail: [Illegible]

9. Website: [Illegible]

10. Date of incorporation: [Illegible]

11. Type of organization: [Illegible]

12. Purpose of the organization: [Illegible]

13. Description of the organization's activities: [Illegible]

14. List of the organization's officers and directors: [Illegible]

15. List of the organization's members: [Illegible]

16. List of the organization's assets: [Illegible]

17. List of the organization's liabilities: [Illegible]

18. List of the organization's income: [Illegible]

19. List of the organization's expenses: [Illegible]

20. List of the organization's net assets: [Illegible]

[Signature]

[Name]

[Title]

[Signature]

[Name]

[Title]

[Signature]

[Name]

[Title]

[Signature]

[Name]

[Title]

[Signature]

[Name]

[Title]

[Signature]

[Name]

[Title]

REPORT OF SPECIAL AGENT IN CHARGE

1. Name of subject	...
2. Date of birth	...
3. Place of birth	...
4. Present address	...
5. Previous addresses	...
6. Education	...
7. Occupation	...
8. Marital status	...
9. Family members	...
10. Social Security Number	...
11. Other identifying data	...
12. Remarks	...

[Signature]
 Special Agent in Charge

[Signature]
 Special Agent in Charge

[Signature]
 Special Agent in Charge

[Signature]
 Special Agent in Charge

[Signature]
 Special Agent in Charge

[Signature]
 Special Agent in Charge

REPUBLIC OF THE PHILIPPINES
Department of Health - Bureau of Health Services

1. <u>Administrative</u>	1. <u>Administrative</u>
2. <u>Medical</u>	2. <u>Medical</u>
3. <u>Public Health</u>	3. <u>Public Health</u>
4. <u>Community Health</u>	4. <u>Community Health</u>
5. <u>Health Services</u>	5. <u>Health Services</u>
6. <u>Health Education</u>	6. <u>Health Education</u>
7. <u>Health Research</u>	7. <u>Health Research</u>
8. <u>Health Statistics</u>	8. <u>Health Statistics</u>
9. <u>Health Planning</u>	9. <u>Health Planning</u>
10. <u>Health Administration</u>	10. <u>Health Administration</u>
11. <u>Health Economics</u>	11. <u>Health Economics</u>
12. <u>Health Law</u>	12. <u>Health Law</u>
13. <u>Health Ethics</u>	13. <u>Health Ethics</u>
14. <u>Health Policy</u>	14. <u>Health Policy</u>
15. <u>Health Organization</u>	15. <u>Health Organization</u>
16. <u>Health Management</u>	16. <u>Health Management</u>
17. <u>Health Evaluation</u>	17. <u>Health Evaluation</u>
18. <u>Health Monitoring</u>	18. <u>Health Monitoring</u>
19. <u>Health Assessment</u>	19. <u>Health Assessment</u>
20. <u>Health Promotion</u>	20. <u>Health Promotion</u>
21. <u>Health Protection</u>	21. <u>Health Protection</u>
22. <u>Health Development</u>	22. <u>Health Development</u>
23. <u>Health Reform</u>	23. <u>Health Reform</u>
24. <u>Health Innovation</u>	24. <u>Health Innovation</u>
25. <u>Health Leadership</u>	25. <u>Health Leadership</u>
26. <u>Health Governance</u>	26. <u>Health Governance</u>
27. <u>Health Accountability</u>	27. <u>Health Accountability</u>
28. <u>Health Transparency</u>	28. <u>Health Transparency</u>
29. <u>Health Integrity</u>	29. <u>Health Integrity</u>
30. <u>Health Collaboration</u>	30. <u>Health Collaboration</u>
31. <u>Health Partnership</u>	31. <u>Health Partnership</u>
32. <u>Health Engagement</u>	32. <u>Health Engagement</u>
33. <u>Health Empowerment</u>	33. <u>Health Empowerment</u>
34. <u>Health Inclusion</u>	34. <u>Health Inclusion</u>
35. <u>Health Equity</u>	35. <u>Health Equity</u>
36. <u>Health Justice</u>	36. <u>Health Justice</u>
37. <u>Health Solidarity</u>	37. <u>Health Solidarity</u>
38. <u>Health Resilience</u>	38. <u>Health Resilience</u>
39. <u>Health Sustainability</u>	39. <u>Health Sustainability</u>
40. <u>Health Innovation</u>	40. <u>Health Innovation</u>
41. <u>Health Research</u>	41. <u>Health Research</u>
42. <u>Health Education</u>	42. <u>Health Education</u>
43. <u>Health Services</u>	43. <u>Health Services</u>
44. <u>Health Administration</u>	44. <u>Health Administration</u>
45. <u>Health Economics</u>	45. <u>Health Economics</u>
46. <u>Health Law</u>	46. <u>Health Law</u>
47. <u>Health Ethics</u>	47. <u>Health Ethics</u>
48. <u>Health Policy</u>	48. <u>Health Policy</u>
49. <u>Health Organization</u>	49. <u>Health Organization</u>
50. <u>Health Management</u>	50. <u>Health Management</u>
51. <u>Health Evaluation</u>	51. <u>Health Evaluation</u>
52. <u>Health Monitoring</u>	52. <u>Health Monitoring</u>
53. <u>Health Assessment</u>	53. <u>Health Assessment</u>
54. <u>Health Promotion</u>	54. <u>Health Promotion</u>
55. <u>Health Protection</u>	55. <u>Health Protection</u>
56. <u>Health Development</u>	56. <u>Health Development</u>
57. <u>Health Reform</u>	57. <u>Health Reform</u>
58. <u>Health Innovation</u>	58. <u>Health Innovation</u>
59. <u>Health Leadership</u>	59. <u>Health Leadership</u>
60. <u>Health Governance</u>	60. <u>Health Governance</u>
61. <u>Health Accountability</u>	61. <u>Health Accountability</u>
62. <u>Health Transparency</u>	62. <u>Health Transparency</u>
63. <u>Health Integrity</u>	63. <u>Health Integrity</u>
64. <u>Health Collaboration</u>	64. <u>Health Collaboration</u>
65. <u>Health Partnership</u>	65. <u>Health Partnership</u>
66. <u>Health Engagement</u>	66. <u>Health Engagement</u>
67. <u>Health Empowerment</u>	67. <u>Health Empowerment</u>
68. <u>Health Inclusion</u>	68. <u>Health Inclusion</u>
69. <u>Health Equity</u>	69. <u>Health Equity</u>
70. <u>Health Justice</u>	70. <u>Health Justice</u>
71. <u>Health Solidarity</u>	71. <u>Health Solidarity</u>
72. <u>Health Resilience</u>	72. <u>Health Resilience</u>
73. <u>Health Sustainability</u>	73. <u>Health Sustainability</u>

[Signature]
 Director
 Bureau of Health Services
 Department of Health
 Manila, Philippines

[Signature]
 Deputy Director
 Bureau of Health Services
 Department of Health
 Manila, Philippines

[Signature]
 Director
 Bureau of Health Services
 Department of Health
 Manila, Philippines

[Signature]
 Deputy Director
 Bureau of Health Services
 Department of Health
 Manila, Philippines

[Signature]
 Director
 Bureau of Health Services
 Department of Health
 Manila, Philippines

[Signature]
 Deputy Director
 Bureau of Health Services
 Department of Health
 Manila, Philippines

LEADERSHIP DEVELOPMENT PROGRAM (LDP) - 2010-11

14	Assessment of Leadership Potential of all candidates for the LDP	Assessment of candidates for the LDP will be conducted by the LDP Committee.
15	Appointment of the LDP Committee	The LDP Committee will be appointed by the Director, Health Services.
16	Orientation of the LDP Committee	The LDP Committee will be oriented by the Director, Health Services.
17	Selection of the LDP Candidates	The LDP Committee will select the candidates for the LDP from among the eligible candidates.
18	Appointment of the LDP Mentors	The LDP Committee will appoint the LDP Mentors from among the eligible candidates.
19	Appointment of the LDP Supervisors	The LDP Committee will appoint the LDP Supervisors from among the eligible candidates.
20	Appointment of the LDP Trainers	The LDP Committee will appoint the LDP Trainers from among the eligible candidates.
21	Appointment of the LDP Facilitators	The LDP Committee will appoint the LDP Facilitators from among the eligible candidates.
22	Appointment of the LDP Assessors	The LDP Committee will appoint the LDP Assessors from among the eligible candidates.
23	Appointment of the LDP Evaluators	The LDP Committee will appoint the LDP Evaluators from among the eligible candidates.
24	Appointment of the LDP Monitors	The LDP Committee will appoint the LDP Monitors from among the eligible candidates.
25	Appointment of the LDP Inspectors	The LDP Committee will appoint the LDP Inspectors from among the eligible candidates.
26	Appointment of the LDP Auditors	The LDP Committee will appoint the LDP Auditors from among the eligible candidates.
27	Appointment of the LDP Reviewers	The LDP Committee will appoint the LDP Reviewers from among the eligible candidates.
28	Appointment of the LDP Appraisers	The LDP Committee will appoint the LDP Appraisers from among the eligible candidates.
29	Appointment of the LDP Appraisers	The LDP Committee will appoint the LDP Appraisers from among the eligible candidates.
30	Appointment of the LDP Appraisers	The LDP Committee will appoint the LDP Appraisers from among the eligible candidates.

[Signature]
 Director, Health Services
 Government of Karnataka
 Bangalore

[Signature]
 Director, Health Services
 Government of Karnataka
 Bangalore

[Signature]
 Director, Health Services
 Government of Karnataka
 Bangalore

[Signature]
 Director, Health Services
 Government of Karnataka
 Bangalore

[Signature]
 Director, Health Services
 Government of Karnataka
 Bangalore

[Signature]
 Director, Health Services
 Government of Karnataka
 Bangalore

TECHNICAL SPECIFICATIONS FOR THE IMPROVEMENT PROJECTS

10	General Contractor	General Contractor - Contractor
11	Architectural Firm	Architectural Firm - Architect
12	Structural Engineer	Structural Engineer - Engineer
13	Electrical Engineer	Electrical Engineer - Engineer
14	Mechanical Engineer	Mechanical Engineer - Engineer
15	Plumbing Engineer	Plumbing Engineer - Engineer
16	Fire Protection Engineer	Fire Protection Engineer - Engineer
17	Energy Auditor	Energy Auditor - Auditor
18	Construction Manager	Construction Manager - Manager
19	General Contractor	General Contractor - Contractor
20	Architectural Firm	Architectural Firm - Architect
21	Structural Engineer	Structural Engineer - Engineer
22	Electrical Engineer	Electrical Engineer - Engineer
23	Mechanical Engineer	Mechanical Engineer - Engineer
24	Plumbing Engineer	Plumbing Engineer - Engineer
25	Fire Protection Engineer	Fire Protection Engineer - Engineer
26	Energy Auditor	Energy Auditor - Auditor
27	Construction Manager	Construction Manager - Manager

[Signature]
 Name
 Title
 Company

[Signature]
 Name
 Title
 Company

[Signature]
 Name
 Title
 Company

[Signature]
 Name
 Title
 Company

[Signature]
 Name
 Title
 Company

[Signature]
 Name
 Title
 Company