

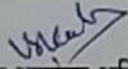
अमरावती महानगरपालिका , अमरावती
सार्वजनिक आरोग्य विभाग

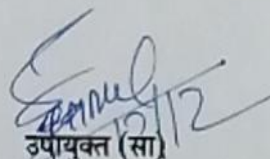
Email nuhmphdmc@rediffmail.com
Phone No. 0721 2567664

जावक क्र. अमनपा/साआवि/ 4468 /2021 दि. 23 / 12 /2021

दरपत्रक सुचना

मा. आयुक्त यांच्या वतीने अमरावती महानगरपालिका मधील सार्वजनिक आरोग्य विभागामार्फत कोविड 19 रुग्णालय सुरु करण्याकरिता आवश्यक यंत्र सामुग्री साहित्य व औषध पुरवठा करण्याकरीता ई - निविदा प्रणाली द्वारे ऑनलाईन मागविण्यात येत आहे. करिता सदर ई निविदाचे अंदाजित खर्च काढण्याकरिता सदर दरपत्रक सुचना वृत्तपत्रामध्ये प्रसिध्द करुन दर मागविण्यात येत आहे. सदर आवश्यक यंत्र सामुग्री साहित्य व औषधाची यादी सार्वजनिक आरोग्य विभाग, महानगरपालिका, अमरावती येथे कार्यालयीन वेळ स. 10.00 ते दु. 5.00 वा. दि. 30/12 /2021 पर्यंत प्राप्त करुन दरपत्रक सादर करण्यात यावे.


वैद्यकीय आरोग्य अधिकारी
महानगरपालिका, अमरावती


उपायुक्त (सा)
महानगरपालिका, अमरावती

टिप - रुग्णालय करिता आवश्यक साहित्य व औषध यांचे Specification
ची यादी Amravati Corporation.in या संकेतस्थळावर प्रसिद्ध
करण्यात आलेली आहे.

Amravati Municipal Corporation , Amravati Public Health Department

Sl.No	Description of Work / Item(s)	Specification and Annexure	Rate
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	Name of Medicine and Consumable Instrument		
1	BED (ICU)	'A'	
2	Fowler Bed	'B'	
3	ECG machine	'C'	
4	Bipap machine	'D'	
5	Defibrillator	'E'	
6	Oxygen cylinder jumbo	'F'	
7	Wheel chair	'G'	
8	Medicine trolley	'H'	
9	Oxygen cylinder refilling Rate for jumbo cylinder(7000 Liter) Refills the cylinder within early time period	-	
10	Multipara Monitor 5 Para	'I'	
11	Portable/Mobile Digital X Ray Machine	'J'	
12	Nebulisers Portable, low weight WH2000 Hospital use	'K'	
13	Stethoscope MCP dual head Stethoscope	-	
14	Monitor stand Powder coated, CRC material	'L'	
15	Bedside locker Steel Body, Mounted on mild steel, powder coated	'M'	
16	Laryngoscope For ventilator use	-	
17	Adult ambu bag For Hospital use	'N'	
18	pulse oximeter standard measurement(SI mark)	'O'	
19	Autoclave Small Stainless Steel Body shockproof	-	
20	Cylinder stand for jumbo cylinder 5 Jumbo cylinder holding	-	
21	Gowns and other dressing elements for non surgical use (e.g. cover boots and shoes, caps and goggles)	-	
22	Oxygen delivery devices, e.g. oxygen masks, venturi masks, oxygen tents, oxygen head boxes, bag valve masks (BVM)	-	
23	Endotracheal intubation devices and kits	-	
24	Humidifier and bvc	-	
25	Nasal prongs	-	
26	Dispo. Needles 24 G	-	
27	Catheters (rampson Foleys self retaining)	-	
28	Syringes with needles 2 ml -24G	-	
29	Syringe pumps	'P'	
30	Thermometer Digital	-	
31	Blood Pressure monitoring kits with stand	-	
32	Blood Pressure monitoring kits Manual	-	
33	Intracath 18	-	
34	Intracath 20	-	
35	Intracath 22	-	
36	Intracath 24	-	
37	Dispo. Syringes with needles 5 ml	-	

38	Dispo. Syringes with needles 10 ml	-	
39	Dispo. Syringes with needles 20 ml	-	
40	Suction Catheter	-	
41	Suction devices	'A'	
42	Disinfectors/ sterilisators /equipment for virus inactivation	-	
43	Urometer	-	
44	Stretcher with IV pole	'R'	
45	Suction Catheter 14 No	-	
46	Examination couch metal	-	
47	Examination couch wooden	'S'	
48	Examination lamp, mobile	'T'	
49	Bed Side Screen (4 Panel) Overall approx Size 1680 H x 2450mm tublerconstruction made of 19 mm x 18G in four section made of 25mm x 18 G fitted with 50mm dia castors span 610mm wide	1. 2. MS 3. Legs 4. Each	
50	Trolley gas cylinder	-	
51	Commode chair	-	
52	Macintosh	-	
53	Weight Machine with stand	-	
54	Glucometer	-	
55	Needle Destroyer	-	
56	O2 Flow meter	'U'	
57	Sanitize Stand	-	
58	BMW bag Red size 33" x 36 "	-	
59	BMW bag Yellow size 33" x 36 "	-	
60	BMW bag Black size 33" x 36 "	-	
61	BMW bag Blue size 33" x 36 "	-	
62	Gauze 100cm x 20 meters	-	
63	Dual inlet pipe	-	
64	Copper piping per feet with fitting	-	
65	Oxygen alarm bedside	-	
66	Oxygen Supply Pipe	-	
67	Inj. Adrenaline Bitartrate 1:1000w/v 1ml	-	
68	Inj Atropin Sulphate 0.6mg/ml 1 Amp	-	
69	Inj Noradrenalin 2mg/ml 2ml	-	
70	Inj Dopamine HCL 40mg/ml 5ml	-	
71	Inj Dobutamine 2ml	-	
72	Inj Hydrocortisone Sodium Succinate 100mg/vial inj	-	
73	Inj Dexamethasone 4mg/ml 2ml	-	
74	IV NS 500 ml	-	
75	IV DNS 500 ml	-	
76	IV RL 500 ml	-	
77	IV Dextrose 5%with Sodium Chloride 0.9%w/v IP 500 ml	-	
78	Tab Paracetamol 650 mg	-	
79	Tab CPM 4 mg	-	
80	Inj Sodium Bicarbonate	-	
81	Inj Nitroglycerine	-	
82	Inj Lorazepam	-	
83	Inj Laxigo	-	
84	Inj Amox clav	-	

85	Inj Pipzo		
86	Inj Prednisolone		
87	Tab Oseltamivir 75 mg		
88	Inj Nifedipine 2ml		
89	Inj Verapamil		
90	Inj Insulin Plain Highly Purified Human Neutral Insulin 40 IU/ml vial		
91	Inj Kcl		
92	Inj Calcium Gluconate 10% w/v		
93	Inj RemediciVir 100 mg		
94	Inj Etophylline 169.4mg + Theophylline50.6mg inj 2ml		
95	INJ LMWH		
96	Inj Pantop 40 mg		
97	Inj Ondem 4 mg		
98	Inj Human Mixtard 10 ml		
99	Brudecort Respule		
100	Deoline respule		
101	Asthaline Respule		
102	Tab Ecosprine		
103	Tab Atorvastine		
104	Tab Thyronorm 25 mg		
105	Tab Thyronorm 50 mg		
106	Tab Vitamin C with Zinc 500 mg		
107	Tab Clopidogrel 75 mg		
108	Inj Tocilizumab		
109	Inj Ceftriaxone 1 gm		
110	Tab Azithromycin 500 mg		
111	Tab B Complex		
112	Tab Multivitamin		
113	Syr Paracetamol 60 ml		
114	IV SET 24 NO		
115	BT SET		
116	Inj Human Albumin 20% (100ml Bottel)		
117	Inj Pause		
118	Inj Syllate		
119	Diper Adult		
120	Diper Small		
121	Bed Pan		
122	Walker		
123	Nebuliser Face Mask		
124	NRM Mask		
125	Distile Water 5ml		
126	Surgical Gloves 6 No		
127	Surgical Glove 7 No		
128	Inj Sernace 2ml		
129	Inj Phenargan		
130	Inj Metaprolol		
131	Ryles Tube		
132	Suction Tube		
133	PPE KIT		
134	Inj Amikacin 500 mg		

135	Inj Gentamicin 30 ml		
136	Inj Fortune		
137	Inj Vancomycin 1gm		
138	Inj Meropenem		
139	NACL3%		
140	Inj Mannitol		
141	Inj Isoxsuprine		
142	Inj Timodol		
143	Betadine Lotion		
144	Artery Forcef		
145	Chital Forcef		
146	Sterline Lotion 450		
147	Adhesive Tape 7.5		
148	Tab Flavipiravir 400mg		
149	Tab Thyronorm 100 mg		
150	Glucometer Strips		
151	Dustbin Big plastic		
152	Surgical Scissors		
153	Scalp Vein Set 23 No		
154	Tab Calcium+Vit D3 500 mg		
155	BMW bucket Red Large		
156	BMW bucket Yellow Large		
157	BMW bucket Blue Large		
158	BMW bucket Black Large		
159	Sodium Hypochloride 5 % - 5 liter		
160	Absorbent Collon Bundie 500 gm		
161	Dinature Spirit 1 liter		
162	Sanitizer with Dispenser 500 ml		
163	Death Body Cover		
164	Disposable 3 Layer Mask		
165	N 95 Mask		
166	Providing and fixing 4 x 4 Manifold System (excluding cylinder) with tail pipe , non return valve including all materials along , labour , transport , lead , lift , fitting , testing , commissioning to the satisfaction maintaining for defect liability period		
167	High Pressure oxygen regulator (ESAB) Dual Guage		
168	Providing and Fixing in position 15mm ODx0.7mm thick Copper pipe line of MAX Flow janya Mandev Extrusions or equivalent including all materials,labour,transport,lead,fit,fitting,testing,commissioning to the satisfaction and maintaining for defect liability period		
169	Providing and fixing 10mm/12mm OD x 0.6mm copper pipe line of MAX flow janya mandev extrusions or equivalent including all aterials , labour , transport , lead , lift , fitting , testing , commissioning to the satisfaction and maintaining for defect liability period		
170	Providing & Fixing 15mm Isolation Valve (Make-IBP Convex or equivalent) including all materials,labour,transport,lead,fit,fitting,testing,commissioning to the satisfaction and maintaining for defect liability period.		
171	Providing & Fixing Drops Fusion Type Gas Outlet for Oxygen of Aktive Technologies make or equivalent including all materials,labour,transport,lead,fit,fitting,testing,commissioning to the satisfaction and maintaining for defect liability period		

172	Providing & fixing BPC flow meter with humidifier bottle of the health point/Active make or equivalent including all materials,labour transport,lead,lift,fitting,testing,commissioning,to thesatisfaction and maintaining for defect liability period.		
173	Providing emergency service point		
174	Jumbo oxygen cylender conversion kit with regulator		
175	Providing and fixing area Alarmpanel for gas service(o2)		
176	Inva;id Wheel Chair Folding seat with Armrest front with 4" solid castor and real 26" solid wheel with breaks. 34.5"H	1. 16" 2. 39"L x 28"W x	
			1.00

Annexure-X

Technical Specification of ICU Bed

- 1) Overall approx. size 2200mm L X 1010mm X 600mm H.
- 2) Mattress Platform size 1990mm(L) X 900mm (w)
- 3) Approx. 60mm X 30mm approx. CRCA rectangular tube frame
- 4) Four section perforated CRCA sheet top
- 5) Three separate screws for backrest, knee rest and trendelenburg & reverse trendelenburg position by individual SS folding handles.
- 6) Four 125 mm - dia non rusting castor wheel tow with brake
- 7) SS telescopic IV rods
- 8) Urine bag holder
- 9) Pretreated & epoxy powder coated.
- 10) Mattress, side railing, chart holder required.
- 11) Manufacturer should be ISO Certified.

Consignee Details

M/s. Metro Metal Industries,		
ICU Bed		
Model : METRO MAKE-M-906		
Delivery Period	06 weeks	
PO Reference No.	No. - 3786 Haffkine/Procurement Cell/E-435 ICU Bed/2017-18 Date: - 23/07/2020	
Sr. No.	Name & Address of the Consignee	Qty.
1)	Government Ayurved College, Osmanabad.	02
2)	Government Ayurved College, Nanded.	06
Total:		08

(Signature)

(Dr. Rajesh Deshmukh)

Managing Director

Haffkine Bio Pharmaceutical Corporation Ltd.
(Procurement Cell), Mumbai.

Annexure - B

Annexure-X

Specification for Fowler Bed

Sr. No.	Technical Specification
1	Overall size 2090mm L x 910mm W x 600mm H mattress size 1980mm L x 910mm W x 100mm thick. The main frame should be made from 60mm x 30mm x 18G rectangular tubes. Four sections top should be made from 18G C.R.C. sheet uniformly perforated and should be suitable fitted to the main frame.
2	Back-rest and knee rest should be manoeuvred by 2 separate screw system provided with thrust ball bearing. Additionally, the leg-rest section should be adjust on three different inclinations on ratchet being supported on ratchet.
3	Detachable head and leg bows: Shall be made from 31.7mm dia. X 18G SS tubes at both the end of each bows for inserting into welded tube socked on four corners of bed frame.
4	Wheels: The base frame shall be fitted with non-rusting swivel castor wheel 125mm dia. 2 with brake, 2 without brakes.
5	Four IV Rod Locations.
6	A mattress suitable for the bed made of 100mm thick high density.
7	Foam covered with good quality rexine.
8	The company should have ISO 9001:2008 & ISO 13485 certification.
9	It should be ISI Mark and Metal Quality Testing from Govt. Engineering. Colleges/Polytechnic/Reputed Institute.
10	S.S. Collapsible railing of approximate by screw mechanism.
11	Only Back rest & knee rest adjustable by screw mechanism.
12	Load capacity of 135kg.
13	Top must be free and have no sharp edges.

Consignee Details

M/s. Ikon Industries

Fowler Bed

Delivery Period	7 Days		
PO Reference No.	No.: 3258 /Haffkine/Procurement Cell/E-2659/ Fowler Bed /2019-20 Date: 30/03/2020		
Sr. No.	Name of the Consignee	[C. S.]	Qty.
1	Thane		2
2	Raigad		2
3	Jalna		2
4	Parbhani		2
5	Hingoli		2
6	Bhandara		2
7	Gondia		2
8	Chandrapur		2
9	Gadchiroli		2
10	Wardha		2
11	Amravati		2
12	Buldhana		2
13	Washim		2
14	Osmanabad		2
15	Beed		2
16	Pune		2

Annexure - 2¹

Annexure-X

Specification for ECG Machine

Sr. No	Technical specifications of ECG Machine
1.	Portable, 12 channel ECG machine
2.	Colour display
3.	Manual/ Auto/ RR/ Store Modes
4.	5 inch or more LCD
5.	Alphabetic keyboard for patient information or Direct Keys
6.	Built in rechargeable battery
7.	Adapt to 110-230 V, 50/60Hz AC power supply
8.	Real-time ECG waveforms, cases save/replay
9.	Built in USB/ RS232 interface & internal storage of 100 ECG
10.	Sampling frequency 50000 Hrte or more battery back up for 5 hrs or 50 ECG Eurgan CE or USFDA

Consignee Details

M/s. BPL Medical Technologies Private Limited		
ECG Machine		
Model : 9108D		
Delivery Period	06 weeks	
PO Reference No.	No.: 3644/Haffkine/Procurement Cell/E-1973/ECG Machine/2019-20 Date: 26/06/2020	
Sr. No.	Name of the Consignee	Qty.
1	Dean, S.R.T.R. Govt. Medical College and Hospital, Ambajogai	4
Total:		04

(Dr. Rajesh Deshmukh)
Managing Director

Haffkine Bio Pharmaceutical Corporation Ltd.
(Procurement Cell), Mumbai.

Annexure - 'D'

Technical specifications for invasive and non-invasive ventilators for COVID-19: interim guidance

		IEC 60601-1-1:2015 Medical electrical equipment - Part 1-1: General requirements for safety - Collateral standard: Safety requirements for medical electrical systems. IEC 60601-1-2:2014 Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic compatibility - Requirements and tests.
15	Warranty	Minimum 2 years. Availability of accessories, consumables and spare parts for at least 2 years.

2.2.2		Bi-Level positive airway pressure unit (BiPAP) for adult and paediatric use	
1	General requirements	<p>Maintains continuous positive pressure in airway at high flow rate</p> <p>User interface to be easy to operate, numbers and displays to be clearly visible.</p> <p>Provides a higher positive pressure airway upon inhalation than upon exhalation.</p> <p>Built-in air compressor.</p> <p>Oxygen inlet</p> <p>Servo-controlled heated humidifier</p> <p>Spontaneous timing (S/T).</p> <p>CPAP (Spontaneous), T (Timed), Pressure Assisted Control/Pressure Control (PAC/PC), preferable.</p> <p>Trigger sensitivity range: 1-10 cm H₂O, increments of 1 or automatic.</p> <p>Noise level to be less than 35 dBA at mid pressure range.</p> <p>Expiratory relief features that reduce the pressure slightly at the end of each breath to make it easier for the patient to exhale, preferable</p> <p>Pressure ramp option that starts pressure at low level and slowly increases over a period</p> <p>Automatic positive airway pressure, also called AutoPAP or APAP, preferable</p> <p>All parts withstand high disinfection procedures.</p>	
2	Monitored and controlled parameters (by user)	<p>FiO₂: 21 to 100 %.</p> <p>Pressure: 4 to 25 [cmH₂O].</p>	
3	Displayed parameters (colour and graphic are preferable)	<p>Display easily readable in low ambient light and sunlight.</p> <p>Inspiratory and Expiratory pressure;</p> <p>Inspiratory and Expiratory time;</p> <p>FiO₂ [%];</p> <p>Mean Airway Pressure (MAP);</p> <p>Air leak [%].</p>	
4	Alarms, related to gas delivered	<p>Visual and audible for:</p> <p>High/Low Temperature;</p> <p>High/Low Pressure;</p> <p>Breathing circuit disconnect.</p>	
5	Alarms, related to equipment operation	<p>Visual and audible for:</p> <p>Lack of water;</p> <p>System failure;</p> <p>Air filter to be replaced.</p> <p>Power failure;</p> <p>Low battery.</p>	
6	Consumables, labelled "single use", (included and mentioned in a disaggregated list)	<p>Inlet bacteria filter, if applicable.</p> <p>Expiratory filters high efficiency.</p> <p>Nasal mask for adult and paediatric, with tubing.</p> <p>Oral/nasal mask for adult and paediatric, with tubing.</p> <p>Helmet for adult and paediatric, with tubing.</p>	<p>30 per equipment.</p> <p>30 per equipment.</p> <p>30 per equipment.</p> <p>30 per equipment.</p> <p>30 per equipment.</p>
7	Accessories, reusable (included and mentioned in a disaggregated list)	<p>Nasal mask for adult and paediatric use with tubing; withstands high level disinfection and sterilization.</p> <p>Oral/nasal mask for adult and paediatric use with tubing; withstands high level disinfection and sterilization.</p> <p>Helmet for adult and paediatric use with tubing; withstands high level disinfection and sterilization.</p> <p>Humidifier accessory, if not integrated in-built.</p> <p>Connectors for air and oxygen outlets, adaptable for most connectors including barb, NF, DISS and NIST.</p> <p>Mains power cable to have length ≥2.</p>	<p>10 per equipment.</p> <p>5 per equipment.</p> <p>10 per equipment.</p> <p>2 per equipment.</p> <p>2 per equipment.</p>

Annexure - D

8	Spare parts (included and mentioned in a disaggregated list)	1-year spare parts kit as per preventive maintenance programme, preferable.	As required to operate.
9	Portability	Mounting tray and support stand with at least 2 castors fitted with breaks.	
10	Power supply, Voltage, Frequency and Plug vary across the countries	Operates from AC power electric line: 100-240 V ~, 50/60 Hz. Built-in rechargeable battery. Automatic switch from AC power electric-line mode to battery operating mode and vice versa. Equipment must be connected to a reliable and continues source of energy.	
11	Documentation (included)	Instruction for use; service manual and product information to be provided in English language, at least.	
12	Primary packaging	Labelling on the primary packaging to include: Name and/or trademark of the manufacturer. Model or product's reference. Information for particular storage conditions (temperature, pressure, light, humidity).	
13	Standards, for the manufacturer	Certified quality management system for medical devices (e.g. ISO 13485), or good manufacturing practice (GMP).	
14	Standards, for the product performance	Free sales certificate (FSC) provided by any of the following countries: Australia, Canada, Japan, USA and European Community (e.g. FDA and/or CE certificate given by a third certified party for the specific medical devices proposed (no only declaration of conformity) If the FSC comes from other national regulatory agency, it should be supported by the following certificates of quality performance, alternative national equivalent test are acceptable: ISO 18562-1:2017: Biocompatibility evaluation of breathing gas pathways in health-care applications — Part 1: Evaluation and testing within a risk management process. ISO 20789:2018: Anaesthetic and respiratory equipment — Passive humidifiers. ISO 17510:2015 Medical devices - Sleep apnoea breathing therapy - Masks and application accessories. IEC 60601-1-1:2015 Medical electrical equipment - Part 1-1: General requirements for safety - Collateral standard: Safety requirements for medical electrical systems. IEC 60601-1-2:2014 Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic compatibility - Requirements and tests.	
15	Warranty	Minimum 2 years. Availability of accessories, consumables and spare parts for at least 2 years.	

2.2.3		High-flow nasal cannula (HFNC) for adult and paediatric use	
1	General requirements	Ability to generate flow from room air and mix with oxygen. The oxygen source could be an oxygen concentrator or cylinder. User interface to be easy to operate, numbers and displays to be clearly visible. The mixed gas of air and oxygen is warmed up to 37 °C and 100% relative humidity. FiO ₂ : 21 to 100 %. Flow: 2 to 50 L/min (minimum). Controls to be easy to operate, numbers and displays to be clearly visible. Digital display of Temperature [°C], Flow [L/min], Oxygen concentration [%]. Humidity compensation system. Noise level to be less than 35 dB A at mid pressure range. Trigger sensitivity range: 1-10 cmH ₂ O, increments of 1 cmH ₂ O or automatic. In-built air compressor. All parts withstand high disinfection procedures.	
2	Displayed parameters (colour and graphic are preferable)	Display easily readable in low ambient light and sunlight. Gas temperature; FiO ₂ ; Tidal volume; Inspiratory pressure; Inspiratory and Expiratory time; I:E ratio; Mean Airway Pressure (MAP); Air leak [%].	
3	Alarms, related to gas delivered	Visual and audible for: High/Low FiO ₂ ; Incorrect Temperature/Humidity; System leakage or blockage.	
4	Alarms, related to equipment operation	Visual and audible for: Lack of water; System failure; Air filter to be replaced; Power failure; Low battery.	
5	Consumables, labelled	Inlet bacteria filter, if applicable.	30 per equipment.

Annexure - 'E'

	HR Display & Accuracy	HR	30 to 350 BPM, ± 2 BPM (or) whichever is higher
	Alarm		Audio Visual (User Selectable alarm Limits, 30 to 250 BPM in steps of 5 BPM).
	1 mV Cal Signal ICG out		Vertical line (variable amplitude w.r.t gain) IV mV (depends on gain setting)
	Amplification of ICG		0.25, 0.5, 1, 2 gm/cm
	Technical Alarms:		On screen Message with alert tone
	Patient Cable Length		3 mts.
	Electrical isolation and shielding		Input protected against high voltage DF pulses and radio frequency interference.
	Cautery filter.		Built-in
PRINTER SECTION	Recording Type		Thermal Array Recording
	Paper Size:		60mm x 30 mts; Print width, 50mm/sec
	Paper Speed :		25 mm / sec, 50mm/sec.
	Print Delay :		6 secs. (Selectable in Auto mode)
	Event Recording		Stores and prints 3 sec Pre and 8 Secs. Parameters, & 24hr graph/trace.
	Print Annotations:		Time, Date, Heart rate, HR limits, Events Marker, ECG Parameters, Defibrillator, Mode, Selected & Delivered Energy, Patient Impedance, Peak current & Hospital Name.
	External Pacemaker		AFD with pacemaker & upgradable to SpO2, NIBP, mode, Fixed-demand Hz-40-210
			Machine should be provide with 05 adult and 03 Pediatric pad
			Equipment should be USDA or European Notified body CE certified

Defibrillator - Debigard 100

Annexure - 'F'

Home (<https://www.mygetwellstore.com/>)

Jumbo Oxygen Cylinder 46.7 Ltr (D type / 200 cft)



Jumbo Oxygen Cylinder 46.7 Ltr (D type / 200 cft)

4 Reviews | (<https://www.mygetwellstore.com/oxygen-cylinder-46-7-ltr-d-type-200-cft.html#reviews>)

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Annexure - F

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Call/WhatsApp @ **9422101035 (tel:9422101035)** for Product & Delivery Query

Jumbo Oxygen Cylinder can contains : Approx. 7000 ltr of Oxygen. It is also known as D type oxygen Cylinder, 7000ltr Oxygen Cylinder, 7 cubic meter oxygen cylinder and big Oxygen cylinder. Jumbo oxygen cylinders are color coded, to be used for oxygen only. Jumbo Cylinder with black body is used for industrial purpose and black body with white neck is used for Medical Purpose. Filling permission issued from PESO (Department of Explosives)

Other Known Name	Big Oxygen Cylinder, D Type Cylinder, Jumbo Oxygen Cylinder, 7000ltr Cylinder and 7 Cum Cylinder
Cylinder Water Capacity	46.7 Ltr
Cylinder Oxygen Capacity	7000 ltrs (7 Cum)
Weight of Cylinder	51 kg(Approx)
Height of Cylinder with valve	1445mm(Approx)
Diameter of Cylinder (Outer)	232mm (Approx)
Cylinder working duration/Last	48hrs @ 2 lpm
Cylinder Gas Type	Medical Oxygen
Ideal use of Cylinder	Hospital, Ambulance, Clinic & Home Use
Working pressure of Cylinder	150kg/cm ² at 15 degree Celsius
Cylinder Test Pressure	250kg/cm ² at 15 degree Celsius

Annexure - G'

Annexure-X

Sr. No.	Specification of Wheel Chair
A	Overall approximate dimension: 760 x 1115 x 916 mm ht./29" x 43" x 36"
B	Mild steel tubular structure made from 25.4 mm dia. ERW tube 1.6 mm thick.
C	Back and steel made from 18 swg CR. A sheet.
D	Folding type Aluminum foot rest.
E	Two Solid rubber tyred mounted on mag wheels made from high strength engineering plastic.
F	Two swivel castors 200 mm dia. Mounted on the front.
G	Handle to be provided for hand rest made from high strength engineering plastic.
H	Tyres to be secured to the wheel chair on full length single bar.
I	Finish: All components should be pretreated in separate eight tank process for better finish, good adhesion and corrosion protection. Process includes Hot Degreasing, De rusting, Activation, Phosphating & Number of water rinses as per IS 3618-1956 'C' type and then pretreated material is coated with epoxy powder with film thickness of 60 microns (approx.) and then oven baked at 180 degree centigrade.
J	Should have weight bearing capacity of minimum 100 kg.
K	ISO Certification.

Consignee Details

M/s. Warden Surgical Co. Pvt. Ltd.		
Wheel Chair		
Make : Warden		
Model : WHF-31		
Delivery Period	06 weeks	
PO Ref. No.	No.: 5669 /Haffline/Procurement Cell/E-2196/Wheel Chair/2021-22. Date: 11.12.2021	
प्रशासकीय मान्यता निधी ४,१६,०००/- २०१९-२० राज्य योजना		
Sr. No.	Name & Address of the Consignee	Qty. (DMER)
1.	Government Medical College, Baramati.	32
Total :		32

Dr. Vijay P. Bawiskar
General Manager - I

Haffline Bio Pharmaceutical Corporation Ltd.
(Procurement Cell), Mumbai.

Annexure - H

Annexure-X

EMERGENCY DRUG TROLLEY

- A. Size:- 460 mm x 540 mm x 960 mm III/18" x 21" x 38" III
- B. Tubular frame made from 25.4 x 18 swg ERW. Tube
- C. Three drawers 140 mm on heavy duty telescopic channels
- D. The drawer should be provided with Self-clinching nuts placed in properly sized holes in the sheet and then fitted by applying a parallel squeezed force on the head. Which make the self-clinching nut an integral part of the sheet drawer. These self-clinching nuts are provided as to ease the fitting to the telescopic channel on to the drawer
- E. The other side of the telescopic Channel to be secured to the internal side of the drawer in the same fashion as it has been fixed to the pull out drawer.
- F. The drawer should have built in pull out handles in press bent S.S sheet itself. No external handles to be provided that protrude out of the trolley.
- G. 5 lines of removable medicine trays in different colors with each line having 6 compartments
- H. Each tray made in 5 mm thick acrylic sheet
- I. Compartment behind drawers to hold IV fluid bottles.
- J. 4 no's 100 mm double wheel non rusting, non-marking, revolving castors all wheels with locks
- K. Handle on the rear to move the trolley
- L. Finish: All components should be pretreated in separate eight tank process for better finish, good adhesion and corrosion protection. Process includes Hot Degreasing, De rusting, Activation, Phosphating & Number of water rinses as per IS 3618 - 1966 class 'C' type and then pretreated materials is coated with epoxy powder with film thickness of 60 microns (approx.) and then oven baked at 180 degree centigrade.

Consignee Details

M/s. Pro HealthCare Scientific Pvt. Ltd.		
Drug Trolley		
Make : Healthcare Scientific & Model : HSGT133		
Delivery Period	06 weeks	
PO Ref. No.	No.: 4890 /Haffkine/Procurement Cell/E-2754/ Drug Trolley/2021-22. Date: 2/7/2021	
Sr. No.	Name & Address of the Consignee	Qty.
1)	Government Medical College & Hospital, Baramati.	46
	Total	46

भा. व्यवस्थापकीय संचालक योजना मान्य विषयी नुसार

Bawiskar

Dr. Vijay P. Bawiskar
General Manager

Haffkine Bio Pharmaceutical Corporation Ltd.
(Procurement Cell), Mumbai.

Annexure - 'I'

Annexure-X

Technical Specification for Multipara Monitor 5 Para

1. Should have facility to display ECG, RR, HR, SpO2, NIBP, single Temperature as standard parameters and with in built rechargeable battery back up of at least 3 hrs. Operation.
2. Display: Color TFT display of size 12" or more.
3. Should display at least 8 waveforms of selected parameters simultaneously.
4. Should display 8 waveforms at a time when selected for ECG view option.
5. Should display 12 Lead ECG.
6. SpO2 technology should be Nellcor/EAST & sense the SPO2 in hypotensive, shivering & motion condition. Should display perfusion index.
7. Should be able to analyse arrhythmia (15 types) & ST segments for all 12 leads.
8. Should have facility for displaying 6 different screen configurations.
9. SpO2 measured should have pitch variation with increment or decrement of SpO2 values.
10. Should be able to display at least 160 hrs. of graphical trends of all parameters.
11. Should store data in event of power-off or patient disconnection.
12. To cater emergency atleast 2 or more waveforms can be stored and can be able to review.
13. Should have Drug Dose Calculation, OXYGEN software.
14. Should have ST analysis, ST Mapping, QT Analysis, QTC measurement, HRV analysis & NIBP analysis software package
15. Should be suitable for monitoring adult, pediatric & Neonatal patients.
16. Should be able to give visual & audible alarms with three levels of volume adjustment on violation of any monitored parameter.
17. Should have connectivity to Central station.
18. The monitor should be able to save trends on USB pen drive which can be printed easily from computer without help of any specialized software.
19. Should have external VGA output facility to connect additional display.
20. In case of emergency monitor should work on ambulance / car battery. It should have direct 12 V DC connectivity.
21. Should have inbuilt rechargeable Li ion battery with backup of 3 hours or more.
22. Facility of bed to bed remote monitoring when connected via Ethernet to central monitoring
23. The monitor should be US FDA or European CE approved.
24. Warranty and CMC as per standard Maharashtra state government rules.
25. The scope of supply should be:
 - SpO2 reusable probe - 1 pediatric and 1 neonatal (total)
 - NIBP cuff for adult, children and neonates-1 each
 - ECG Cable-5 lead - 1
 - Temperature probe - 1
26. Operating manual- english - 1

Annexure - 'J'

1. Portable/Mobile Digital X-Ray Machine/Unit

Technical Specifications

- Mobile Digitalized Radiography (DR) System
- 100-Ma
- 5.0 KW Battery Powered (Generator Type)
- High Imaging Resolution Unit for Medical Mobile Application

- **Kv Range:** 40~110kv, 1.0kv increment
- **mA Range:** 20~100mA, variable
- **mAs Range:** 0.1~100mAs, 38selections
- **Console & Display:**
 - kV & mA & mAs/sec digital display
 - Density (for human) digital display
 - Prep. & Exposure LED
 - Collimator lamp Switch
 - APR Store Switch
- **X-ray Tube:**
 - Type: Fixed anode Focal spot
 - size: 1.8mm
 - Heat Storage: 30000J
 - Cooling rate: 250W
 - Inherent Filtration: 0.5mm Al
 - Target angel: 15°
- **Collimator:**
 - Manual: PCM100
 - Lamp: 24V150watt, halogen lamp, built-in: 30sec.
 - Timer (DC: 30sec)
 - X-ray Field Size: 35cm * 35cm @ 65cm SID
- **Charge input:**
 - 100V - 240 VAC, 50/60Hz

General Features

- User-friendly operation and smooth movement
- One-unit package with in-built battery/generator system
- Durable with operational implication for different position and parts of the body.
- Net weight not more than 150 kg.

Annexure - 'K'



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Attachn

SEARCH PRODUCTS



The WH802 Hospital Grade Ultrasonic

Nebuliser converts medicine into aerosol particles of 1 to 5µm (micron) to facilitate quicker and deeper absorption of medication into patients lungs. Liquid medicine atomizing particles can go into the inflamed parts of the respiratory tract directly to achieve fast and effective relief from pain and eliminating inflammation. With its double chamber and large nebulising volume it facilitates two people usage simultaneously.

Large nebulising volume

- Great value for money
- Good stability and continuous working time
- Double-chamber, used for two person at the same time
- Works with almost no noise
- Compact and easy to use

Specifications and applications:

- Particle size: 1 - 5µm (micron)
- Nebulisation capacity: 4ml/min
- Medicine cup capacity: 60ml
- Nebulisation time: Continuously or from 0 to 60 min for time setting
- Product size (mm): 160(W) x 310(L) x 270(H)
- Weight: 4.2 kg

Suggested Applications: Hospital, Clinical, Nursing Home, Home Care

Warranty: 6 months from purchase. The warranty applies to the unit only. The warranty does not apply to any of the accessories. Warranty does not apply to damage resulting from:

1. Malicious Damage
2. Battery Leakage
3. Accidental Dropping
4. Water Damage

Sku: WH-802

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Material Aluminium

Usage/Application Hospital

n

Mounted Wall

Type Cubicle

Adjustable Height 13"

Range

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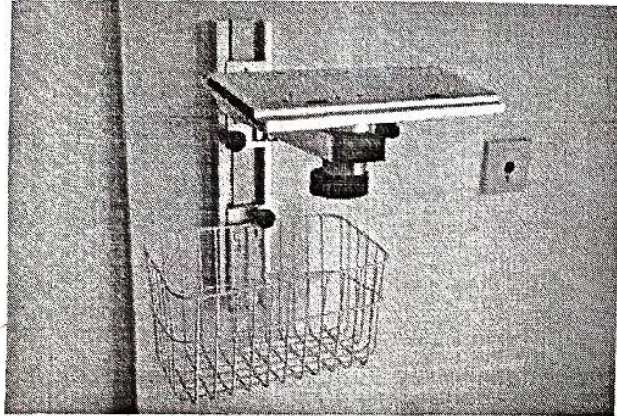
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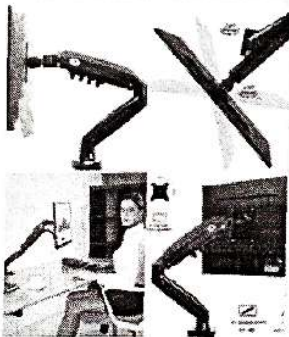
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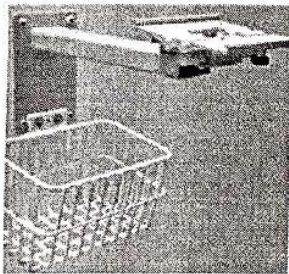
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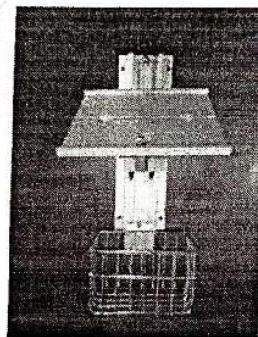
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Wall Mounted Monitor Stand With Basket

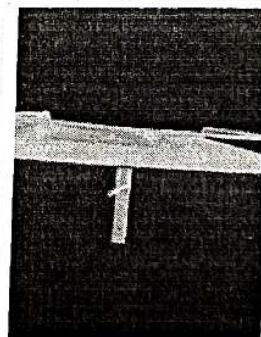
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Asra Nagar, Nanded, Maharashtra

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Product Details

Company Details

[Send your enquiry to this supplier](#)

To

D G Enterprises

Product Specification

PHOTO PAPERS ▾ PRINTER INK & TONER ▾ LAMINATION ▾ OFFICE / HOME ▾ RADIOLOGY ▾

ALL CATEGORIES

ADD TO CART

♡ ADD TO WISHLIST

Annexure - 'M'

For Bulk Order →

Bed Side Locker

ENQUIRE NOW

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Check Delivery →

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SPECIFICATIONS

CUSTOMER REVIEWS (0)

Dimension	400 mm (L) x 400 mm(W) x 820 mm (H)	Colour	Powder Coated with Broken White
Top	stainless steel top	Cabinet	Cabinet
Legs	Without castor		

DESCRIPTION

Overall approx dimension :400mm (L) x 400mm (W) X 820mm (H) .Locker cabinet and lockable door made with machine pressed bent mild steel CRCA sheet .Fitted with superimposed stainless steel top with three side raised edges .Mounted on mild steel ERW tubular legs fitted with rubber shoes .Pre-treated & powder coated finish.

No Reviews Yet (Only Verified Purchase can give review!)

FORM TITLE

CREATE REVIEW

Please [login](#) or [register](#) to review



For Bulk Order

Full Name:

Email Id:

Mobile No:

Quantity:

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Annexure 'N'

Ambu Bag - Adult size (also known as a Bag Valve Mask)

Specifications

- It shall be self-inflatable and must have pop up valve (non-return valve),
- Bag must be made up of medical grade silicon, latex free double layered, must be resistant to rough use.
- Inlet end of the bag must have separate port for Oxygen supplement.
- Outer port must be such that re-breathing valve or non-return valve can be attached.
- Attached pressure release valve at outlet end between 40-60 cm H2O
- Maximum bag volume 2000 ml
- Must be supplied with Oxygen reservoir bag of upto 2 litres
- Should be autoclavable or chemically sterilisable and easy to clean and assemble
- Should be adaptable to all type of face masks.

Included Accessories

- Compatible adult face mask
- Reservoir bag
- Kink resistant Oxygen tubing
- Pouch/Bag/Box for storage

Warranty and Sample demonstration

- 1 Year warranty minimum
- Sample piece demonstration is mandatory for quoted products when asked for.
- Details of specifications of product and Product Brochure must be submitted at the time of quoting.

Annexure - 'D'

Annexure-X

Sr. No.	Technical Specifications for Autoclave
1.	Steam Sterilizer (autoclave, pressure cooker)
2.	General purpose model, 304 grade SS
3.	Designed to operate at 121°C
4.	Capacity 12-15L
5.	Portable, heat-resistant handles
6.	Lid with seal (gasket), pressure valve, safety valve ISO/CE certified with pressure gauge
7.	Heating :- electric heating
8.	Power: 230V AC, 50Hz
9.	Accessories: multilingual instructions, carrying bag, dressing drum
10.	Spare: A. Rubber seals(gasket)-3 nos B. Safety valves :2 nos C. Valves for washers- 6nos
11.	Diapress PED certificate / 150-1348555555-CE/ISO/PED certificate

Consignee Details

M/s. Esteem Industries Inc.,				
Autoclave				
Make & Model: Esteem & ESTA-105				
Delivery Period	06 weeks			
PO Reference No.	No.: 3585 /Haffkine /Procurement Cell / E-1052/ Horizontal Autoclave/2019-20 Date: 15.6.2020			
Sr. No.	Name & Address of the Consignee			Qty.
	District	Civil Surgeon (A)	District Health Office(B)	(A + B)
1)	Bhandara	2	246	248
2)	Wardha	9	27	36
3)	Satara	44	213	257
4)	Sindhudurg	11	161	172
5)	Chandrapur	4	4	8
6)	Pune	4	54	58
	Total	74	705	779

Rajesh

(Dr. Rajesh Deshmukh)
Managing Director

Haffkine Bio Pharmaceutical Corporation Ltd.
(Procurement Cell), Mumbai.

Annexure - 'P'

Annexure-A

Technical Specification of Syringe Pump Stand

4 adjustable trays with guards

IV provision

50 mm non marketing castors

Spike guards with 4 switches provided

Consignee Details

M/s. Sanjivani Hospital Furniture		
Syringe Pump Stand		
Make : SANJIVANI & Model : SI 2045		
Delivery Period	06 weeks	
PO Ref. No.	No.: 4808 /Haffkine/Procurement Cell/E-2777/ Syringe Pump Stand/2021-22. Date: 09/06/2021	
Sr. No.	Name & Address of the Consignee	Qty.
1)	Government Medical College & Hospital, Baramati.	42
	Total	42

Bawiskar
8/6
Dr. Vijay P. Bawiskar
General Manager - I

Haffkine Bio Pharmaceutical Corporation Ltd.
(Procurement Cell), Mumbai.

Annexure - Q

Suction Devices

Copy to:

1. Commissioner Health Services, Mumbai.
2. Director of Medical Education & Research.
3. Account Manager, Haffkine Bio Pharmaceutical Corporation Ltd. (Procurement Cell), Mumbai.
4. Office File.
5. Copy to Consignee: :- 1) Superintendent, Gokuldas Tejpal Hospital, Mumbai. As per Tender Condition No. 17 The user Institution should get the Comprehensive Maintenance Contract done with supplier agency @ 5% of the Written down value of the equipment per year for Eight years after Completion of warranty period.
6. Copy Submitted to: 1) Secretary, Medical Education & Drug Department, Mantralaya, Mumbai.

ANNEXURE-I

1.	Noiseless aspiration unit with rapid vacuum build up mounted on a well-balanced trolley with at least four good quality antistatic castors with brakes.
2.	The machine should be based on aluminium free heat resistant piston cylinder technology with long lasting high-tech material.
3.	System should have membrane vacuum regulator & easily readable vacuum gauge in mmHg and kPa
4.	System should have maximum vacuum build up capacity of - 675 mmHg/-90kPa with a provision of setting vacuum build up levels between 0 and 675 mm Hg.
5.	System should have Clean Touch buttons providing One-touch flow.
6.	System should provide preset air flow rate of 30 L/Min
7.	The noise level should be below 37 dB
8.	System should be with a trolley having equipotential conductor for user and patient safety
9.	Should have two levels of mechanical overflow protection along with an autoclavable safety jar with auto shut off feature to prevent entry of any type of fluid into the machine
10.	System should be class I or latest guidelines Type CF compliant for providing protection against electric shock
11.	System should be compliant with IP XI - Ingress Protection to prevent ingress of foreign bodies and any type of fluid
12.	System should be two autoclavable PSU (Polysulfone) jars of 2 to 5 ltrs capacity with changeover valve for easier switching from one jar to another jar.
13.	Detachable twin jars made up of transparent material with suitable level/capacity markings/graduations and capable of withstanding 134 degree Celsius temperature while autoclaving and without getting deformed or losing clarity.

Annexure - 'R'

Annexure -I

Stretcher on Trolley.

Sr. No.	Technical specifications/composition of tender enquiry.
1.	Overall Size: 2100mm (L) X 560mm (W) X 820mm (H) Height from Ground level to top.
2.	Frame of the Trolley:
a)	Trolley frame work, ERW mild steel tubular deep fully welded with vertical upright 31.75mm OD, 18SWG tubes. Tube should be reinforced at the bottom with 35mm OD, 18SWG tube for fitting the wheels.
b)	All horizontal stay shall be of 25.4mm OD, 18SWG.
c)	Supported with non-rusted 200mm x 50mm OD, noiseless smooth moving PU Wheels (04No) with double bearing & double lock arrangement to each wheel.
3.	Removable Stretcher Top:
a)	Stretcher should be removable from trolley.
b)	Top - S.S. 18SWG Sheet, dished horizontally in middle.
c)	Stretcher dished sheet should be fitted on 25mm OD, 16SWG SS. Tube.
d)	Three Additional 31.7 x 6 mm S.S. stiffeners should be fully argon welded to main frame, to support S.S. dished top from underneath width wise.
e)	Four legs - S.S. 25mm OD, 16SWG SS. tube having 190mm height fitted rubber bush.
f)	Push Handle at both ends 25mm OD, 16SWG SS. Tube & covered with PVC Sleeves.
4.	Colour: Off white, except SS all metal part should be coated with epoxy powder with film thickness of minimum 60 microns and oven baked at 180 -200° C.
5.	"Govt. of Maharashtra Public Health Dept. & Mfg. date" must be embossed at visible sight of frame & removable stretcher, must be easily readable.
6.	Finish
a)	All S.S. should be deep fully argon seamless welded and polished finished.
b)	Tow section tops should be smooth edges and burr free and corners should be round off so that there should be no sharp corners.
c)	All components shall be thoroughly pre-treated chemically to remove rust and foreign matter like grease, oil etc. by dip tank processes, including separate Degreasing, De-rusting, Phosphating each followed by water rinsing, passivating and hot air drying to give phosphate coating confirming IS 3618 of 1966 Class 'C' or latest.
d)	The treated metal surface should then be coated with epoxy polyester powder with film thickness of minimum 60 microns and oven baked at 180 -200°C.
e)	Powder coating shall be of grade A & shall pass requirement specified in Table 1 of IS 13871 of 1993. This finish should exclude stainless steel parts and hardware if any.
7.	General Requirements:
a)	All stainless steel sheet & stainless steel tubes/pipes used in manufacturing shall be of 304 SS grade confirming to IS 691 1 of 1992 or latest.
b)	All dimensions will be considered - Length, Width, Height in millimetre (mm), thickness in gauge (SWG - Standard Wide Gauge), Diameter should consider as Outer Diameter (OD).
c)	The stretcher trolley must be sturdy, vibration free and self-balance.

Annexure - 'R'

d)	The stretcher trolley shall be properly constructed with all welded joints grounded, cleaned and well-formed. Unless otherwise specified, the vertical members shall be perpendiculars to the wheel base and parallel to each other and the horizontal members shall be at right angles to the vertical members.
e)	The stretcher trolley shall stand on all the legs at the same time on a level surface. All the surfaces shall be smooth and free from pitting. Welding shall fully penetrate and shall be sound in every detail and it shall be finished flush. In the finished stage, there shall be no exposed sharp edges in the frame-work or other unsealed formations which... harbour dirt or foreign matter.
f)	The sketch shown in the specification is only indicative for the bidder.
g)	Tender committee has reserved rights to change dimensions & sketch at any stage of Tender.
8.	It should be ISI Mark and Metal Quality - Testing from Govt. Engineering Colleges Polytechnic Reputed Institute.

Consignee Details.

M/s. Samar Steel Industries.		
Stretcher on Trolley.		
Model : SAMAR/HF-01.		
Delivery Period	06 Weeks.	
PO Reference No.	No.: 2362 / Hatfline/Procurement Cell E-1099 Stretcher on Trolley/2019-20. Date: 26/12/2019	
Sr. No.	Consignee No.1. (A)	Qty.
1.	Rural Hospital, Bhatkuli, Amarawati	2
2.	Rural Hospital, Rajur, Jalna	2
3.	Rural Hospital, Deoli, Wardha	4
4.	Rural Hospital, Ashti, Wardha	4
5.	Rural Hospital, Patansawangi, Nagpur	4
6.	Rural Hospital, Kondhali, Nagpur	4
7.	Rural Hospital, Sonpeth, Parbhani	4
8.	Rural Hospital, Sinnar, Nashik	4
9.	Sub District Hospital, Kallamb, Osmanabad	4
10.	Sub District Hospital, Kalamnuri, Hingoli	4
11.	Sub District Hospital, Warora, Chandrapur	4
12.	Sub District Hospital, Indapur, Pune	5
13.	District Hospital, Dhule	4
14.	General Hospital, Shegaon, Buldhana	5
15.	Women Hospital, Jalna	58.
Total A:		
	Consignee No.2. (B)	
16.	Rural Hospital, Jejuri, Pune	1
17.	Rural Hospital, Jeur, Solapur	2
18.	Rural Hospital, Bawada, Pune	4
19.	Rural Hospital, Bhigwan, Pune	4

Page 5 of 6

Annexure - 3

Annexure-A

Technical Specification for Examination Table With Foot Steps

1. Technical characteristics (specific to this type of device):

- 1) Overall size 1820 - 1830MM Length x 600-610mm Width x 750-760mm Height
- 2) All mild steel sheet used shall be CRCA quality
- 3) Two section table top CRCA 18SWG, all side double bent & fixed on tubular frame.
- 4) The table top have perennial recess made from 18SWG CRCA sheet & SS box in leg end with "C" channel sliding.
- 5) complete with the pair of SS lithotomy rods made from 12mm Dia SS 304 Grade, round bars with rexin ankle straps insert gear arrangement.
- 6) The top should be support of 31 x 35 x 2mm made from CRCA sheet support of 31 x 3mm to receive the back section.
- 7) The back section shall have 18 SWG CRCA sheet in double bent at three sides & one side closed beading having support must be provided with 25 x 5mm HR flat having welded to the support flat.
- 8) A ratchet flat shall be provided to wit MS Support rods 3/8".
- 9) The head flap adjustable on several indications both up & down & by easily accessible ratchet.
- 10) Head & Foot end welded tubular frame work made of 31.7oD x 1 SSWG tube for vertical & 25.5mmOD X 18 SWG horizontal.
- 11) Gap between two legs must be 950-960mm lengthwise & 520-530mm widthwise
- 12) Legs must be fitted with rubber shoes nylon inserts.
- 13) one drawer 12" x 18" with reversible channel fitting, centrally locked with 3 keys.
- 14) Aluminium top antiskid step stool having two steps.
- 15) suitable mattress 25 mm thick & pillow should be tear proof covered with non pinching Rexene, seamless joint, washable and water-proof, having welcrow for fixing on table top - Qty 02 No.
- 16) All components shall be thoroughly pre-treated chemically to remove rust & foreign matters like grease, oil etc. by deep tank seven process, including separate degreasing, derusting, process, including derusting, phosphating each followed by water rinsing & hot air drying to give phosphate coating confirming IS 3619-1966 class c. The treated metal surface should then be coated with epoxy polyester powder with paint film thickness of 60 microns & oven baked at 180-210°C. This finish should exclude stainless steel parts, some hardware, ebonite rubber if any.
- 17) The examination table must be sturdy vibration free and self balance.
- 18) The examination table shall be properly constructed with all welded joints grouped, cleaned and well-formed. Unless otherwise specified, the vertical members shall be perpendicular to the wheel base and parallel to each other and the horizontal members shall be at right angles to the vertical members.
- 19) The examination table shall stand on all the legs at the same time on a level surface. All the surfaces shall be smooth and free from pitting. Welding shall fully penetrate and shall be sound in every detail and it shall be finished flush. In the finished stage, there shall be no exposed sharp edges in the frame-work or other unsealed formations which may harbor dirt or foreign matter.
- 20) Tow section tops should be smooth edges and burr free and corners should be round off so that there should be no sharp corner.

4. Weight (lbs, kg)	Should be able to support the weight of the patient up to 180 kg.
5. Atmosphere / Ambiance (air conditioning, humidity, dust ...)	1) Operating condition: Capable of operating continuously in ambient temperature of 10 to 40 °C and relative humidity of 15 to 90% in ideal circumstances. 2) Storage condition: Capable of being stored continuously in ambient temperature of 0 to 50°C and relative humidity of 15 to 90%.
6. Users care, Cleaning, Disinfection & Sterility issues	1) Disinfection: Parts of the Device that are designed to come in to contact with the patient or the operator should either be capable of easy disinfection or be protected by a single use/disposable cover. 2) Sterilization not required.
7. Certificates	It should be ISI Mark and Metal Quality - Testing from Govt. Engineering, Colleges/Polytechnic/Reputed Institute.
8 Warranty	Two Years
9. Recommendations or warnings	Any warning signs would be adequately displayed.

Examination Lamp

Annexure - A

Annexure - 'T'

1.	Portable, easy to move
2.	180-270 degree rotation of dome
3.	Cool light
4.	Articulated spring loaded arm with on-off switch and incorporated electronic transformer
5.	Length of arm 85 cm
6.	Voltage 230 V- 50Hz
7.	Bulbs 12 V 50 W LED/Halogen
8.	Dome: Double wall light head construction to minimize heat
9.	Base: Chrome plated
10.	US FDA certification approval CE approved (Notified Body)

Consignee Details

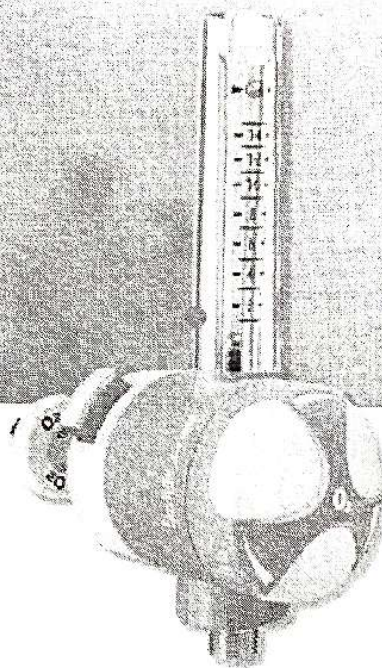
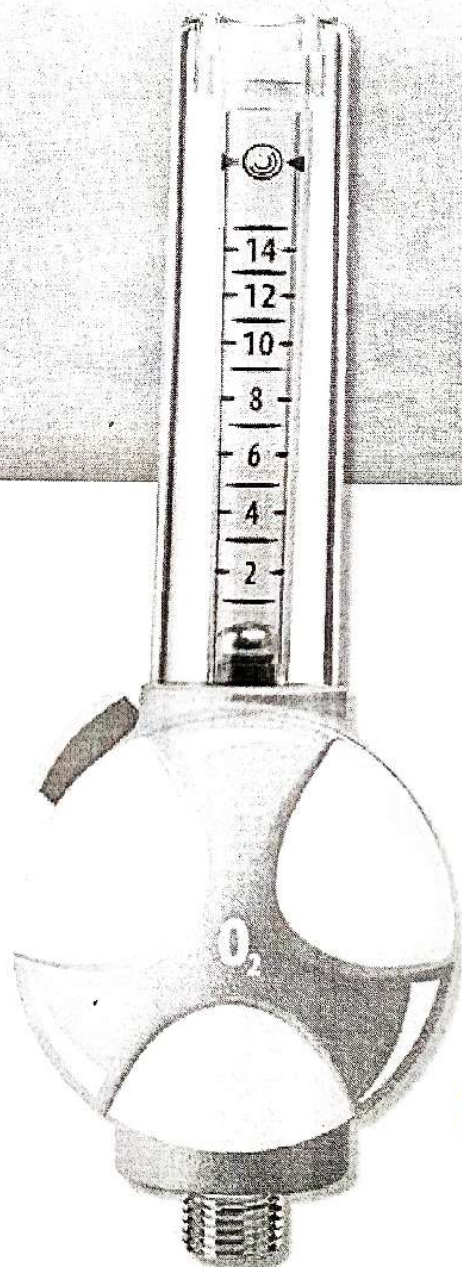
M/s. Popular Science Apparatus Workshops Pvt. Ltd.				
Examination Lamp				
Make & Model: PSAW-NAL-105				
Delivery Period	06 weeks			
PO Reference No.	No.: 4169 /Haffkine/Procurement Cell/E-1246/Examination Lamp/2020-21.			
	Date: 12.01.2021			
Name of the Consignee				
Sr. No.	District	Civil Surgeon (A)	District Health Officer (B)	Qty. (A+B)
1.	Amravati	11	40	51
2.	Chandrapur	12	39	51
3.	Gadchiroli	05	35	40
4.	Washim	08	25	33
5.	Nandurbar	07	35	42
6.	Osmanabad	05	35	40
7.	Pune	18	35	53
8.	Nashik	15	70	85
9.	Nanded	10	30	40
10.	Jalna	08	40	48
11.	Ratnagiri	02	00	02
12.	Jalgaon	02	07	09
13.	Ahmednagar	02	07	09
14.	Hingoli	05	15	20
15.	Latur	05	07	12
	Total	115	420	535

पि. व्यवस्थापकीय संचालक यांच्या मान्य दिवशी मुद्रा

(Dr. R. M. Kumbhar)

General Manager - 1

Haffkine Bio Pharmaceutical Corporation Ltd.
(Procurement Cell), Mumbai.



GRADUATE SCALE READING,
MEASUREMENT TUBE
WITH "LENS EFFECT"

Annexure - 'U'

O₂ Flow meter

TECHNICAL SPECIFICATIONS | EasyFLOW®

SIZES (LxWxH)	61x107x175 mm
WEIGHT	0.370 Kg
GAS SUPPLY PRESSURE	280÷600 kPa with an integrated pressure reducer for the stabilization of supplied pressure
GASES OPTIONS	O ₂ • Air
END OF SCALE VALUES	5 L/min. • 10 L/min. • 15 L/min. • 30 L/min. • 40 L/min.
ACCURACY	±10% read value or ±0.5 L/min. (±0.2 L/min. for flows < than 1 L/min.)
STANDARD INLET CONNECTION	ISO G 1/4" M. • 1/4" NPT M.
STANDARD OUTLET CONNECTION	Nipple with double thread, interchangeable by the end user: M12x1.25 M • 1/4" ISO 3253 M. 9/16" UNF EN 13544-2 M • 1/4" ISO 3253 M. M12x1.25 M • 9/16" UNF EN 13544-2 M.
FLOW CALIBRATION DATA	1013 mbar 23 °C