



GOVT. OF MAHARASHTRA
PUBLIC HEALTH DEPARTMENT
DISTRICT GENERAL HOSPITAL, AMRAVATI
DIST .AMRAVATI PIN CODE 444601

Web site Quotation Notice No:- 4/24-25

GH/Amt/ Web site/ Inst/ /24 date:- 09/12/2024

82024-9E

OPEN NOTICE

Civil Surgeon, General Hospital, Amravati is inviting quotation rate for purchase of following items from eligible supplier who is interested for filling of rate, please see Terms & Condition of Supply. Surgical Instruments should required Imported Quallity ISI/CE Brand Only.

1) Item Description

I.No	Name of Item		Required Qty
1	Needle Holder 20 cm	SS,6 Inch ,CE/ISI mark	10
2	Tooth Forcep 20 cm	SS,6 Inch, CE/ISI mark	10
3	EP Scissors	SS,CE/ISI mark	10
4	Baby Clamp	CE/ISI mark	10
5	Stainless steel Tray	Attached	10
6	Drum Small	Attached	10
7	Weight Machine Digital	CE/ISI mark	5
8	Emergency Trolley	Attached	5
9	Glucometer with strip of 100 pack	CE/ISI mark	10
10	BP Appratus Digital	Attached	10
11	Thermameter	Attached	10
12	BP apparatus Mercury	CE/ISI mark	5
13	Hammer	CE/ISI mark	10
14	Tourch	CE/ISI mark	10
15	Laryngoscope Adult	Attached	5
16	Laryngoscope Paed.	Attached	5
17	Delivery Tray	CE/ISI mark	5
18	PPH Management Tray	CE/ISI mark	3
19	Autoclave Label	CE/ISI mark	2
20	Dressing Tray	CE/ISI mark	4
21	Suction Machine	Attached	1
22	Shadoless Moveble Lamp	Attached	1
23	Biomedical Jar (White and Blue)	As per norm	3
24	Hospital Bed with Matress	Attached	30
25	Steel Rack	6x7 feet	20
26	Pipette	CE/ISI mark	2
27	Blood Collection Bed	Attached	5
28	Plastic Chair	CE/ISI mark	20
29	Stainless steel stool	Attached	10


2) Submission of Quotation

1	Submission of Quotation by Hand Delivery or his/her own risk by post or Courier before last Date	Last Date :16/12/2024 Time Before:- 5 PM Place :- General Hospital Amravati Dist :- Amravati
2	Opening of Quotation Technical Bid	Opening of Quot. :- 17/12/2024

		Time Before:- 5 Pm Place :- General Hospital Amravati Dist :- Amravati
3	Date of Demonstration of Surgiacal Instruments by Expert Committee	18/12/2024
4	Opening of Commercial Bid Envelope2 after e successfully sample qualify by Expert Committee	19/12/2024

3) Supply Terms & conditions

1	Rate	Not Exceed than MRP To be Quote for Unit Pack Inclusive Transport,Uploading Charges.
2	Taxes	Inclusive of All taxes and fright
3	Delivery	Door Drlivery in the Medical store of General Hospital Amravati ,Irwin square Dist :- Amravati
4	Acceptance of Rate	Minimum 3 Quotation is required for comparison of rates
5	Delivery period	45 days
6	Validity of Quotation	One Year from Date of Acceptance of Quotation
7	Payment	From Purchasing Authority CMP/NEFT/Cheque within 30 days or Depend upon Govt funds
8	Self attested Documents for New Supplier Registered supplier are necessary to submit following document in Technical Bid Envelope-1	Supplier should document submit in Technical Bid
a	Two affidavit Rs.100 non judicial bond	
b	PAN CARD	
c	Wholesale drug Licence Copy	
d	GST Certificate	
e	Product Catlog (Quoted Item Only)	
f	Manufacturer Liecence	
g	Manufacturer Aurhorisation	
h	ISI/CE Certificate of the supplied product	
i	WHO GMP	
9	Filling of Quotation Rate	Prescribed Format on Supplier Letter pad with Duly Signature & Rubber Stamp
10	Method Of Submission	Each Item should be Two Enveloped sealed (Technical & Price Bid) with supplier Rubber seal & Signature front & Back Side of envelope.Technical Envelope should contain Technical Document.Sample of mention item in Qoutation are required for expert (Demonstration) for Opening of Envelope 2 (Price Bid) Following words to be write on envelope Quotation for Supply of ----- (item Name) (See Format of Quotation)
11	All right reserve of Civil Surgeon General Hospital Amravati for cancellation of Qoutation without any comlaint by bidder	


 (Dr. Dilip K. Saundale)
 Civil Surgeon
 District General Hospital, Amravati

FORMATE OF Affidavit No.1
(Rs.100/- Non Judicial Bond)

I ----..... (Name of Firm) Under signed hereby certify that e
rates quoted in quotation are not higher than DPCO,NPPA, or not higher than MRP or Current
Market Rate. I accepted all terms & Conditions without any complaint.
Submitted all information & Documents are True

Your Faithfully

Supplier Stamp & Sign

FORMATE OF Affidavit No.2
(Rs.100/- Non Judicial Bond)

I..... (Name of Firm) Under signed hereby certify that, the has not been found
guilty of malpractices, misconduct or blacklisted/debarred for the quoted product by public
Government/Central Governments Organization in on the date of submission quotation documents for the
quoted items.

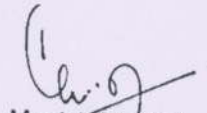
Your Faithfully

Supplier Stamp & Sign


TECHNICAL SPECIFICATIONS "Catheter Tray"


⑤

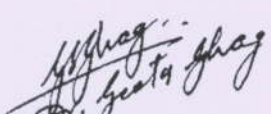
GMDN name	Tray, Instrument SS with cover
1	Clinical purpose To keep surgical instruments
2	Used by clinical department/ward Operation Theater, Wards
3	Technical characteristics (specific to this type of device) 1) Tray, instruments, 225 x 125 x 50mm, with cover. Seamless tray with cover, rectangular with rounded corners, smooth surface 2) Material: Austenitic stainless steel composition: 18 to 20% holmium, 8 to 10% nickel 3) Length: 215-235 mm. Width 120-130 mm. Height: 45-50 mm. Thickness: 0.75 - 0.85mm. 4) Artery Forceps Curved 8" - Qty 02 Nos 5) Sponge Holding forceps 10" - Qty 02 Nos 6) Bowel 50ml - Qty 01 Nos
4	User's interface Manual
5	Dimensions (metric) Estimated volume: 0.115 m ³
6	Weight (lbs, kg) Estimated weight: 0.525 kg
7	Mobility, portability Yes
8	Atmosphere / Ambiance (air conditioning, humidity, dust) Operating room temp. Up to 40 °C Storage room temp. Up to 60 °C Relative Humidity Up to 90% non condensing
9	User's care, Cleaning, Disinfection & Sterility issues The case is to be cleanable with alcohol. (autoclavable)
10	Certificates The company should be ISO certified and products should be ISI mark.
11	Warranty Two Years
Specification Done by : Technical Specification Committee established, as per Govt of Maharashtra, Public Health Department G.R. Dated 11 March 2016	
End user Specialist Meeting Date :	07/09/2017
Panel Specialist Meeting Date :	10/09/2017

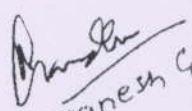

(Mr. Manish Magre)
Bio Medical Engineer
H.E.M.R.O/o DDHS
Aurangabad

(Mr. Madhav Katre)
Bio Medical Engineer
Regional Referral
Hospital Nashik


(Dr. Dayanand Motipavale)
~~SURGEON~~
Medical Supdt
Rural Hospital Bhokardan,
Dist Jalna


(Dr. Govardhan Gaikawad)
SURGEON
Civil Surgeon
District Hospital
Aurangabad


DEPARTMENT OF GENERAL SURGERY
DR. R. N. GOFER HOSPITAL &
H. B. T. MEDICAL COLLEGE
MUMBAI-400 056.

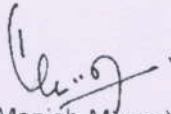

(Dr. Jignesh Gandhi)
ASSOCIATE PROFESSOR
Department of General Surgery
Seth. G. S. Medical College &
K.E.M. Hospital, Parel,
Mumbai - 400 012.

1

6

TECHNICAL SPECIFICATIONS "Dressing Drum Small"

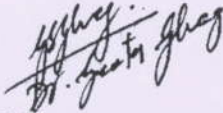
GMDN name		Drum Sterilizing
1	Clinical purpose	Cylindrical container used to sterilize dressing material (gauze compress or cotton etc.) in a steam sterilizer (autoclave), and to keep them as "sterile" dressing materials for medical activities (i.e. dressing, injection etc.)
2	Used by clinical department/ward	CSSD & All
3	Technical characteristics (specific to this type of device)	
	1) Should have an effective closing lid with a clip lock, a carrying handle, and air vents system to allow steam to circulate freely during the sterilization cycle. 2) vents to be manually closed after sterilization Air vent system (opening and closure mechanism) must be Efficient and easy to operate 3) Lateral air vents systems are preferable to top and bottom air vents Material: Austenitic stainless steel, smooth surface. Austenitic stainless steel composition approx. 8 to 10% nickel, 18 to 20% chromium.	
4	User's interface	Manual
5	Dimensions (metric)	Diameter 9" x Height 9" Thickness approx.0.6 to 0.7mm
6	Weight (lbs, kg)	>0.50 Kg
7	Mobility, portability	Portable
8	Atmosphere / Ambiance (air conditioning, humidity, dust ...)	Operating condition : operating temp 140 ° C Storing Condition : Information for particular storage condition (temperature, pressure ,light, humidity, etc) as per appropriate (or equivalent harmonized symbol)
9	User's care, Cleaning, Disinfection & Sterility issues	The case is to be cleanable with alcohol or chlorine wipes Autoclavabile
10	Certificates	Should be FDA / CE approved product; Manufacturer / supplier should have ISO Certificate for quality standard
11	Warranty	Three Years
12	Maintenance tasks	Maintenance manual detailing complete maintaining schedule.
13	Recommendations or warnings	Any recommendations for best use and supplementary warning for safety should be declared.
Specification Done by :		Technical Specification Committee established, as per Govt of Maharashtra, Public Health Department G.R. Dated 11 March 2016
End user Specialist Meeting Date :		04/09/2017
Panel Specialist Meeting Date :		/09/2017



 (Mr. Manish Magre)
 Bio Medical Engineer
 H.E.M.R.O/o DDHS
 Aurangabad

(Mr. Madhav Katre)
 Bio Medical Engineer
 Regional Referral
 Hospital Nashik

(Dr. Dayanand Motipavale)
SURGEON
 Medical Supdt
 Rural Hospital Bhokardan,
 Dist Jalna

(Dr. Govardhan Gaikawad)
SURGEON
 Civil Surgeon
 District Hospital
 Aurangabad


 DEPARTMENT OF GENERAL SURGERY
 DR. R. N. COOPER HOSPITAL &
 H. B. T. MEDICAL COLLEGE
 MUMBAI-400 056.


 ASSOCIATE PROFESSOR
 Department of General Surgery
 Seth. G. S. Medical College
 K. E. M. Hospital, Parel,
 Mumbai - 400 012

8

(13)

Specification of Dressing Trolley

No.	Technical Specification Dressing Trolley
1	Overall size : 686 mm L x 457 mm W x 813 mm H
2	Stainless steel Tubular frame work should be made from 25.4 mm OD X18 G vertical & horizontal tubes
3	3 Trolley should be mount on 125 mm dia non rusting swiveling castor wheels
4	Two S.S. shelves with protective railing on three sides
5	One S.S bowl of 6 inches dia & one S.S. tray of 8 x 6 inches should be provided
6	Only 304 grade S.S. should be used
7	All S.S. sheet used in manufacturing of furniture shall be of 304 grade conforming to IS 6911 1992
8	The company should have ISO 9001-2008 & ISO 13485 Certification. The product should be 'CE'
9	One S.S. bowl of at least 9.5 inches diameter & one SS tray of 8/6 inches should be provided

HL
 26/6/18
 Dr D. B. Patane
 Surgen. UNR. 3.

[Signature]
 Dr A. A. Chaturkar
 Prof. Surgery
 TNMC & BYL Nairch

[Signature]
 Anol Wadkekar
 Biomedical Engineer
 RRH, Amravati

[Signature]
 Dr Rajeev Kumbhar
 ASSO. Prof. Surg
 TNMC & UNR.

[Signature]

[Signature]
 Dr. N. D. Kulkarni
 Civil Home.

Technical Specification of Digital BP Apparatus

Sr. No	Technical specification
1	Fully Automatic inflation and deflation
2	Hypertension indicator (Above 140 Systolic/ 90 diastolic)
3	Memory for at least 5 sets of last readings
4	Display Digital. Machine should be portable
5	BP Measurement Range - (0- 299) mm of Hg
6	Pulse recorder - 40 - 180 beats/ min
7	Accuracy : Pressure + 4 mm of Hg Pulse reading + 5% of reading
8	Inflation : Electric Pump
9	Deflation : Automatic pressure relax valve
10	Power Supply : 4 AA Battery 1.5 V (Rechargeable batteries +charger)
11	Battery life : Approximately 300 measurements
12	Operating Temperature - 10 to 40 degree Celsius
13	Cuff Material : (Double stitched) Nylon or Polyester
14	Medium Size cuff Qty- 02Nos.; Large Size cuff Qty- 01No.with arterial indicator
15	2 years Manufacturer warranty
16	Laminated pictorial user Manual
17	ISO certificated

Patil
Dr. P.V. Patil
Associate Professor
Medicine
G.M.C.


S.D. Bhaisare
Dr S.D. Bhaisare
Associate Professor,
Medicine
G.M.C. & S.J.J group of
Hospitals, Mumbai

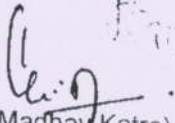
Shri. Anil Wadgaonkar
Shri. Anil Wadgaonkar
B.Sc. Engg.
R.R. S.H. Amravati


Dr. Ashwin
Dr. Ashwin
Dochandhi
Physician (Gen)

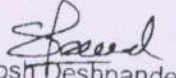
TECHNICAL SPECIFICATIONS "Thermometer digital"

GMDN name		Electronic Patient Thermometers
GMDN code		CT1954
1	Clinical purpose	to measure body temperature
2	Used by clinical department/ward	All
3	Technical characteristics (specific to this type of device)	
	1) Range of temperature measurement 320C- 420 (89.60F-109.40F). 2) Can be calibrated in both centigrade and Fahrenheit, but if only one option is available, then Fahrenheit is preferable. 3) Buzzer signal function. 4) Takes 60-90 seconds to measure temperature. 5) Can be used in the armpit/maxilla, orally and rectally. 6) Accuracy of temperature $\pm 0.1\text{degC}$ and $\pm 0.2\text{ F}$.	
4	User's interface	LCD display
5	Software and/or Standard of Communication (Where ever required)	inbuilt
6	Mobility, portability	Portable
7	Battery operated	Yes
8	Tolerance (to variations, shutdowns)	$\pm 0.1\text{ deg C}$
9	Accessories (mandatory)	Batteries 2 Nos
10	Certificates	CE OR US FDA approved product. Manufacturer should have ISO certificate for quality standard. Certificate of Calibration and inspection from the factory.
11	Training of staff (medical, paramedical, technicians)	Training of users in operation and basic maintenance shall be provided
12	Warranty	One Years
1 Specification Done by :		Technical Specification Committee established, as per Govt of Maharashtra, Public Health Department G.R. Dated 11 March 2016
End user Specialist Meeting Date :		07/09/2017
Panel Specialist Meeting Date :		/09/2017


 (Mr. Manish Magre)
 Bio Medical Engineer
 H.E.M.R.O/o DDHS
 Aurangabad


 (Mr. Madhav Katre)
 Bio Medical Engineer
 Regional Referral
 Hospital Nashik


 (Dr. Rajendra Patil)
PHYSICIAN
 Medical Supdt
 Women Hospital,
 Jalna


 (Dr. Santosh Deshpande)
PHYSICIAN
 Medical Sudt
 Rural Hospital Phulambri
 Dist. Aurangabad

TECHNICAL SPECIFICATIONS "LARYNGOSCOPE – Adult "

GMDN name		Laryngoscopes
GMDN code		CT1723
1	Clinical purpose	For viewing vocal folds and glottis. Surgical and mechanical ventilation/ intubation
2	Used by clinical department/ward	O.T / ICU / NICU/ Casualty.
3	Technical characteristics (specific to this type of device)	<p>1) A non-sterile, portable, battery-powered device intended to provide the light source for a laryngoscope (i.e.rigid intubation type) when fitted into the laryngoscope handle. It typically consists of a removable cylindrical cell that produces light which is emitted from the laryngoscope handle via a fibreoptic laryngoscope blade for airway illumination. The device may be kinetically or electrically recharged. This is a reusable device.</p> <p>2) A light source on or via the blade illuminates the larynx to allow viewing and tube passage. The unit is handheld with internal batteries and has interchangeable, rigid, straight blades of different Adult sizes.</p> <p>3) Fiber optic Laryngoscope- preferably should be reusable using the latest LED technology. The main body of the handle should incorporate an excellent grip & should feel even wearing a gloves. There should be a freely moving light intensifier of light from the light source through to the tip of the fiber optic blade to prevent any possibility of cross contamination. The unit should allow the blade to be inserted easily & should provide a positive locking mechanism when moved in to the closed position.</p>
4	User's interface	Manual
5	Software and/or Standard of Communication (Where ever required)	Not Applicable
6	Dimensions (metric)	Not Applicable
7	Weight (lbs, kg)	Light weight (up to 500 gms)
8	Configuration	Handheld unit, single piece when in use; On/off switch to be robust and easy to use; External material to be non-ferrous; Blades to be surgical grade stainless steel; Supplied in protective, re-closable container.
9	Noise (in dBA)	Not Applicable
10	Heat dissipation	Not Applicable

(Signature)
 (Mr. Manish Magre)
Bio Medical Engineer
 H.E.M.R.O/o DDHS
 Aurangabad

(Mr. Madhav Katre)
Bio Medical Engineer
 Regional Referral Hospital
 Nashik

(Signature)
 (Dr. Rajendra Patil)
Physician
 Medical Sudt Women Hospital
 Jalna

(Signature)
 (Dr. Narayan Dhumal)
Anesthesiologist
 Medical Officer
 Dist Hospital,
 Aurangabad

(Signature)
 (Dr. Pradeep Kulkarni)
Anesthesiologist
 Medical Officer-1
 Women Hospital
 Jalna

(Signature)

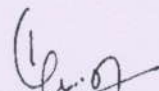
(Signature)

DR. ANAKIN GUJAR
 M.D., D.A./ROM
 DEPARTMENT OF ANESTHESIOLOGY
 RAJAWADE COLLEGE &
 WILSON MEMORIAL HOSPITAL,
 AURANGABAD


15

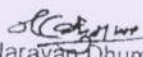
TECHNICAL SPECIFICATIONS "LARYNGOSCOPE – Adult "

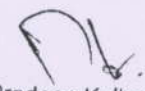
GMDN name		Laryngoscopes
GMDN code		CT1723
11	Mobility, portability	Yes, storage box should be provided
12	Power Requirements	Independent of external source.
13	Battery operated	Internal batteries, rechargeable preferred Battery charger (if rechargeable), Battery compartment (if reusable) to be sealed against liquid ingress, yet easily opened.
14	Tolerance (to variations, shutdowns)	Not Applicable
15	Protection	TO be declared by the supplier
16	Power consumption	3V lithium battery; 2 Nos.
17	Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables / reagents (open, closed system)	1. Rechargeable Batteries-02 sets, appropriate charger, blades of Adult sizes (1 & 2 Qty -02 No Each Size) 2. Spare Handle 3. 3 bulbs / 3LED should be given as spare
18	Atmosphere / Ambiance (air conditioning, humidity, dust ...)	Capable of being stored continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90% Capable of operating continuously in ambient temperature of 10 to 40 deg C and relative humidity of 15 to 90%. Liquid splash resistant. Blades should be autoclavable.
19	User's care, Cleaning, Disinfection & Sterility issues	Should be autoclavable.
20	Certificates (pre-market, sanitary, ...); Performance and safety standards (specific to the device type); Local and/or international	FDA/CE; ISO 7376:2009 gives general requirements for laryngoscopes used for intubation, and specifies critical dimensions for the handle and lamp of hook-on type laryngoscopes. It also addresses the interchangeability of blades and handles.
21	Local and/or international	Manufacturer / supplier should have ISO certificate for quality standard.
22	Pre-installation requirements: nature, values, quality, tolerance	Not Applicable
23	Requirements for sign-off	Certificate of Calibration and inspection from the factory.
24	Training of staff (medical, paramedical, technicians)	Not Applicable


(Mr. Manish Magre)
Bio Medical
Engineer
H.E.M.R.O/o DDHS
Aurangabad

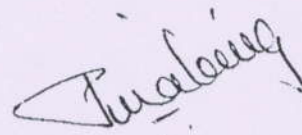
(Mr. Madhav Katre)
Bio Medical
Engineer
Regional Referral
Hospital Nashik


(Dr. Rajendra Patil)
Physician
Medical Sudd
Women Hospital
Jalna


(Dr. Narayan Dhumal)
Anesthesiologist
Medical Officer
Dist Hospital,
Aurangabad


(Dr. Pradeep Kulkarni)
Anesthesiologist
Medical Officer-1
Women Hospital
Jalna

BAH

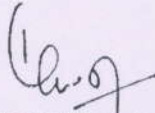


DR. PRAKIN GUJJAR
M.D., D.A., D.M.
DEPARTMENT OF ANAESTHESIOLOGY
WOMEN HOSPITAL,
JALNA


(15)

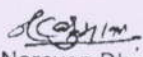
TECHNICAL SPECIFICATIONS "LARYNGOSCOPE – Adult "


GMDN name		Laryngoscopes
GMDN code		CT1723
25	Warranty	3 years ; LED up to 6 months
26	Maintenance tasks	Autoclave
27	Service contact No, including detail Address	Manufacturer, Sole Distributors, Local dealer.
28	Operating manuals, service manuals, other manuals	Advanced maintenance tasks required shall be documented. User, technical and maintenance manuals to be supplied in English, Marathi language, along with machine diagrams. List to be provided for procedures required for routine maintenance.
29	Other accompanying documents	Not Applicable
30	Service Support Contact details (Hierarchy Wise; including a toll free/landline number)	Not Applicable
31	Recommendations or warnings	Any recommendations for best use and supplementary warning for safety should be declared.
Specification Done by :		Technical Specification Committee established, as per Govt of Maharashtra, Public Health Department G.R. Dated 11 March 2016
End user Specialist Meeting Date :		07/09/2017
Panel Specialist Meeting Date :		/09/2017


(Mr. Manish Magte)
**Bio Medical
Engineer**
H.E.M.R.O/o DDHS
Aurangabad

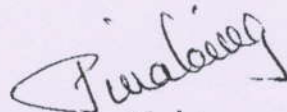
(Mr. Madhav Katre)
**Bio Medical
Engineer**
Regional Referral
Hospital Nashik


(Dr. Rajendra Patil)
Physician
Medical Sudt
Women Hospital
Jalna


(Dr. Narayan Dhumal)
Anesthesiologist
Medical Officer
Dist Hospital,
Aurangabad


(Dr. Pradeep Kulkarni)
Anesthesiologist
Medical Officer-1
Women Hospital
Jalna




P. B. BHAT
JALNA
MEDICAL COLLEGE &
WOMEN HOSPITAL,
JALNA

TECHNICAL SPECIFICATIONS "LARYNGOSCOPE - Pediatric"

16

GMDN name		Laryngoscopes
GMDN code		CT1723
1	Clinical purpose	For viewing vocal folds and glottis. Surgical and mechanical ventilation/ intubation
2	Used by clinical department/ward	O.T / ICU / NICU/ Casualty.
3	Technical characteristics (specific to this type of device)	<p>1) A non-sterile, portable, battery-powered device intended to provide the light source for a laryngoscope (i.e. rigid intubation type) when fitted into the laryngoscope handle. It typically consists of a removable cylindrical cell that produces light which is emitted from the laryngoscope handle via a fibreoptic laryngoscope blade for airway illumination. The device may be kinetically or electrically recharged. This is a reusable device.</p> <p>2) A light source on or via the blade illuminates the larynx to allow viewing and tube passage. The unit is handheld with internal batteries and has interchangeable, rigid, straight blades of different Pediatric sizes (Size 1 & 2)</p> <p>3) Fiber optic Laryngoscope- preferably should be reusable using the latest LED technology. The main body of the handle should incorporate an excellent grip & should feel even wearing a gloves. There should be a freely moving light intensifier of light from the light source through to the tip of the fiber optic blade to prevent any possibility of cross contamination. The unit should allow the blade to be inserted easily & should provide a positive locking mechanism when moved in to the closed position.</p>
4	User's interface	Manual
5	Software and/or Standard of Communication (Where ever required)	Not Applicable
6	Dimensions (metric)	Not Applicable
7	Weight (lbs, kg)	Light weight (upto 500 gms)
8	Configuration	Handheld unit, single piece when in use; On/off switch to be robust and easy to use; External material to be non-ferrous; Blades to be surgical grade stainless steel; Supplied in protective, re-closable container.
9	Noise (in dBA)	Not Applicable
10	Heat dissipation	Not Applicable
11	Mobility, portability	Yes, storage box should be provided

(Signature)
 (Mr. Manish Magre)
Bio Medical Engineer
 H.E.M.R. O/o DDHS
 Aurangabad

(Mr. Madhav Katre)
Bio Medical Engineer
 Regional Referral Hospital
 Nashik

(Signature)
 (Dr. Bharati Nagre)
Pediatrician
 Medical Officer -1
 Dist Hospital,
 Aurangabad

(Signature)
 (Dr. Narayan Dhumal)
Anesthesiologist
 Medical Officer
 Dist Hospital,
 Aurangabad

(Signature)
 (Dr. Pradeep Kulkarni)
Anesthesiologist
 Medical Officer-1
 Women Hospital
 Jalna

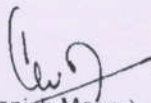
BMH

(Signature)
DR. PINAKIN GUJJAR
 M.D., D.A.(BOM)
 PROFESSOR & HEAD
 DEPARTMENT OF ANAESTHESIOLOGY
 S.R. MEDICAL COLLEGE
 ST. ANIL NARAYAN HOSPITAL,
 MUMBAI - 400 008.

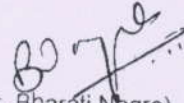
TECHNICAL SPECIFICATIONS "LARYNGOSCOPE - Pediatric"

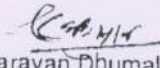
16


GMDN name		Laryngoscopes
GMDN code		CT1723
12	Power Requirements	Independent of external source.
13	Battery operated	Internal batteries, rechargeable preferred Battery charger (if rechargeable), Battery compartment (if reusable) to be sealed against liquid ingress, yet easily opened.
14	Tolerance (to variations, shutdowns)	Not Applicable
15	Protection	TO be declared by the supplier
16	Power consumption	3V lithium battery; 2Nos.
17	Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables / reagents (open, closed system)	1. Rechargeable Batteries-02 sets, appropriate charger, blades of Pediatric sizes (1 & 2 Qty -02 No Each Size) 2. Spare Handle 3. 3 bulbs / 3LED should be given as spare
18	Atmosphere / Ambiance (air conditioning, humidity, dust ...)	Capable of being stored continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90% Capable of operating continuously in ambient temperature of 10 to 40 deg C and relative humidity of 15 to 90%. Liquid splash resistant. Blades should be autoclavable.
19	User's care, Cleaning, Disinfection & Sterility issues	Should be autoclavable..
20	Certificates (pre-market, sanitary, ...); Performance and safety standards (specific to the device type); Local and/or international	FDA/CE; ISO 7376:2009 gives general requirements for laryngoscopes used for intubation, and specifies critical dimensions for the handle and lamp of hook-on type laryngoscopes. It also addresses the interchangeability of blades and handles.
21	Local and/or international	Manufacturer / supplier should have ISO certificate for quality standard.
22	Pre-installation requirements: nature, values, quality, tolerance	Not Applicable
23	Requirements for sign-off	Certificate of Calibration and inspection from the factory.
24	Training of staff (medical, paramedical, technicians)	Not Applicable
25	Warranty	3 years ; LED up to 6 months
26	Maintenance tasks	Autoclave


(Mr. Manish Magre)
Bio Medical
Engineer
H.E.M.R.O/o DDHS
Aurangabad

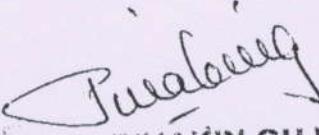
(Mr. Madhav Katre)
Bio Medical
Engineer
Regional Referral
Hospital Nashik


(Dr. Bharati Magre)
Pediatrician
Medical Officer -1
Dist Hospital,
Aurangabad


(Dr. Narayan Dhumal)
Anesthesiologist
Medical Officer
Dist Hospital,
Aurangabad


(Dr. Pradeep Kulkarni)
Anesthesiologist
Medical Officer-1
Women Hospital
Jalna

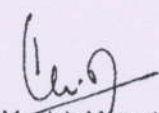
BAA


DR. PINAKIN GUJJAR
M.D., D.A.(FOM)
PROFESSOR & HEAD
DEPARTMENT OF ANAESTHESIOLOGY
T. N. MEDICAL COLLEGE &
S.V.L. HILTON HOSPITAL,
JALNA - 431 005.

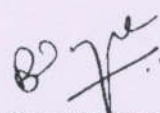
TECHNICAL SPECIFICATIONS "LARYNGOSCOPE - Pediatric"

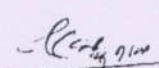
16

GMDN name		Laryngoscopes
GMDN code		CT1723
27	Service contact No, including detail Address	Manufacturer, Sole Distributors, Local dealer.
28	Operating manuals, service manuals, other manuals	Advanced maintenance tasks required shall be documented. User, technical and maintenance manuals to be supplied in English, Marathi language, along with machine diagrams. List to be provided for procedures required for routine maintenance.
29	Other accompanying documents	Not Applicable
30	Service Support Contact details (Hierarchy Wise; including a toll free/landline number)	Not Applicable
31	Recommendations or warnings	Any recommendations for best use and supplementary warning for safety should be declared.
Specification Done by :		Technical Specification Committee established, as per Govt of Maharashtra, Public Health Department G.R. Dated 11 March 2016
End user Specialist Meeting Date :		07/09/2017
Panel Specialist Meeting Date :		/09/2017


 (Mr. Manish Magre)
Bio Medical Engineer
 H.E.M.R.O/o DDHS
 Aurangabad

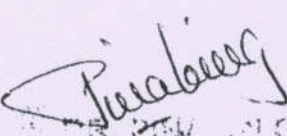
(Mr. Madhav Katre)
Bio Medical Engineer
 Regional Referral Hospital
 Nashik


 (Dr. Bharati Nagre)
Pediatrician
 Medical Officer -1
 Dist Hospital,
 Aurangabad


 (Dr. Narayan Dhumal)
Anesthesiologist
 Medical Officer
 Dist Hospital,
 Aurangabad

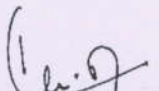

 (Dr. Pradeep Kulkarni)
Anesthesiologist
 Medical Officer-1
 Women Hospital
 Jalna

Handwritten initials

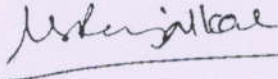

 Dr. P. B. PATIL
 M.B.B.S., D.A. (BOM)
 HEAD
 DEPARTMENT OF ANESTHESIOLOGY
 JALNA COLLEGE &
 DISTRICT HOSPITAL,
 JALNA

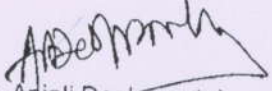
TECHNICAL SPECIFICATIONS "HIGH VACCUM PUMP PORTABLE (Electric) "

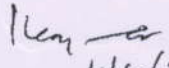
GMDN name		Suction systems
GMDN code		CT1272
1	Clinical purpose	To aspirate fluids, secretions, or other foreign materials from a patient's airway by means of suction.
2	Used by clinical department/ward	For MTP, All Wards
3	Technical characteristics (specific to this type of device)	1) An assembly of devices designed to evacuate fluid, tissue, gas, or other foreign materials from a body cavity or lumen by means of suction. It generally consists of a mains electricity (AC-powered) suction pump, tubing, plastic/glass collection container(s), a vacuum gauge, a vacuum control knob, an overflow trap, a moisture filter, and possibly a microbial filter. The pump creates a vacuum in the suction tubing, which is inserted into the body for the removal of materials into the collection container. This system can be used in a wide variety of settings within healthcare facilities. 2) 0-760 mm Hg ± 10 regulable, 1/2 HP; single phase 1440 RPM motor; flutter free vacuum control knob;; Wide mouthed 2 Ltr Polycarbonate jars with self sealing bungs and mechanical over flow safety device.
4	User's interface	Manual
5	Software and/or Standard of Communication (Where ever required)	Not Applicable
6	Dimensions (metric)	Max: 43 x 30 x 68 cms
7	Weight (lbs, kg)	Max: 27Kg
8	Configuration	Not Applicable
9	Noise (in dBA)	50 dB A ± 3
10	Heat dissipation	Should maintain upto 36.5 deg temp and the heat disbursed through a exhaust fan.
11	Mobility, portability	Yes
12	Power Requirements	220 V, 50 Hz, 2 ± 0.5 Amps, 370 watts.
13	Battery operated	Not Applicable
14	Tolerance (to variations, shutdowns)	Voltage corrector / stabilizer to allow operation at ± 30% of local rated voltage. Use of SMPS to correct voltage.
15	Protection	Electrical protection by resettable overcurrent breakers or replaceable fuses, fitted in both live and neutral lines.
16	Power consumption	200 W

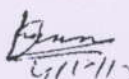

 (Mr. Manish Magre)
 Bio Medical Engineer
 H.E.M.R.O/o DDHS
 Aurangabad

(Mr. Madhav Katre)
 Bio Medical Engineer
 Regional Referral
 Hospital Nashik


 (Dr. Aparna Joshi)
 Gynecologist &
 Obstetrician
 Medical Officer
 Rural Hospital Kannad,
 Dist Aurangabad


 (Dr. Anjali Deshpande)
 Gynecologist &
 Obstetrician
 Medical Officer
 Rural Hospital Bidkin,
 Dist Aurangabad


 (Dr. Rahul Mayekar)
 H.O.D
 Department of Obst & Gyn
 L.T.M.G. Hospital &
 L.T.M.M. College,
 Lon, Mumbai-400 022

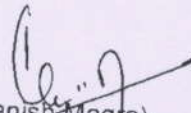

 (Dr. Shalish Kore)
 Department of Obst & Gyn
 L.T.M.G. Hospital &
 L.T.M.M. College,
 Lon, Mumbai-400 022

(21)

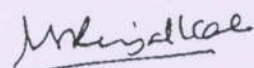
2

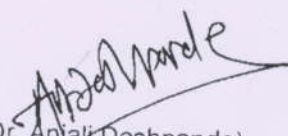
TECHNICAL SPECIFICATIONS "HIGH VACCUM PUMP PORTABLE (Electric) "

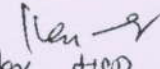
GMDN name		Suction systems
GMDN code		CT1272
17	Accessories (mandatory)	Collection container & its cap, cap gasket, suction tube tips, a vacuum gauge and control knob - Qty 01 No Silicon Food Grain Tubing : 8 mm ID x 2 mtr (non toxic, Autoclavable) - Qty 02 No. 02Ltr polycarbonate jar - Qty 02 No.
18	Atmosphere / Ambiance (air conditioning, humidity, dust ...)	Capable of being stored continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90%. Capable of operating continuously in ambient temperature of 10 to 40 deg C and relative humidity of 15 to 90%.
19	User's care, Cleaning, Disinfection & Sterility issues	Complete unit to be easily washable and sterilizable using both alcohol and chlorine agents
20	Certificates	FDA & CE Certified, Manufacturer should be ISO Certified
21	Local and/or international	Not Applicable
22	Pre-installation requirements: nature, values, quality, tolerance	Availability of 15 amp socket, safety and operation checks before handover.
23	Requirements for sign-off	Certificate of Calibration and inspection from the factory.
24	Training of staff (medical, paramedical, technicians)	Training of users in operation and basic maintenance shall be provided
25	Warranty	3 years
26	Maintenance tasks	Maintenance manual detailing complete maintaining schedule
27	Service contact No, including detail Address	Manufacturer, Sole Distributors, Local dealer.
28	Operating manuals, service manuals, other manuals	Advanced maintenance tasks required shall be documented. User, technical and maintenance manuals to be supplied in English, Marathi language along with machine diagrams. List to be provided of equipment and procedures required for local calibration and routine maintenance.
29	Other accompanying documents	List to be provided of important spares and accessories, with their part numbers and cost. Certificate of calibration and inspection to be provided.

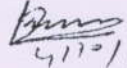

(Mr. Manish Magre)
Bio Medical Engineer
H.E.M.R.O/o DDHS
Aurangabad

(Mr. Madhav Katre)
Bio Medical Engineer
Regional Referral
Hospital Nashik


(Dr. Aparna Joshi)
Gynecologist &
Obstetrician
Medical Officer
Rural Hospital Kannad,
Dist Aurangabad


(Dr. Anjali Deshpande)
Gynecologist &
Obstetrician
Medical Officer
Rural Hospital Bidkin,
Dist Aurangabad


(Dr. Raju Mayekar) HOD
Department of Obst. & Gyn
T.M.S. Hospital &
M.M. College,
Nashik, Mumbai-400 022


(Dr. Shilpesh Kore)
Department of Obst. & Gyn
T.M.S. Hospital &
M.M. College,
Nashik, Mumbai-400 022

TECHNICAL SPECIFICATIONS "HIGH VACCUM PUMP PORTABLE (Electric) "

GMDN name		Suction systems
GMDN code		CT1272
30	Service Support Contact details (Hierarchy Wise; including a toll free/landline number)	Any Contract (AMC/CMC/add-hoc) to be declared by the manufacture
31	Recommendations or warnings	Any recommendations for best use and supplementary warning for safety should be declared
Specification Done by :		Technical Specification Committee established, as per Govt of Maharashtra, Public Health Department G.R. Dated 11 March 2016
End user Specialist Meeting Date :		07/09/2017
Panel Specialist Meeting Date :		/09/2017

(Mr. Manish Magre)
Bio Medical Engineer
H.E.M.R.O/o DDHS
Aurangabad

(Mr. Madhav Katre)
Bio Medical Engineer
Regional Referral
Hospital Nashik

(Dr. Aparna Joshi)
Gynecologist &
Obstetrician
Medical Officer
Rural Hospital Kannad,
Dist Aurangabad

(Dr. Anjali Deshpande)
Gynecologist &
Obstetrician
Medical Officer
Rural Hospital Bidkin,
Dist Aurangabad

11/09/2017

(Dr. Rahu Mayekar) HOD
Department of Obst & Gyn
L.T.M.G. Hospital &
L.T.M.M. College,
Mumbai-400 022

11/09/17

(Dr. Shailesh Kore)
Department of Obst & Gyn
L.T.M.G. Hospital &
L.T.M.M. College,
Mumbai-400 022

Technical Specification of Mobile O.T.Light

1	Clinical purpose	Luminescence shadow less lamp adopts light sources different positions for focus to eliminate shadows of different parts of medical workers.
2	Used by clinical department/ward	Operation theatre
3	Technical characteristics specific to this type of device)	<ol style="list-style-type: none"> 01. Dome Head : 515mm Dia 02. LED lights - 2 Nos 03. Lockable castor stand with minor dome 04. Light intensity at 1 mt. :1,00,000 Lux 05. Intensity Control: Continuous 06. Height Adjustment :600 mm approx 07. Action Radius :1250mm 08. Possible Movements :Radial, Angular & Axial 09. Color Temperature :4500K or above 10. Temp. Rise in field: 3°-6° c from Amb. Temp 11. Control Panel at the dome 12. CR± 95000 13. Lamp life:40,000 hours 14. Battery back-up:1 hour 15. Auto-power off and over-charging cut-off:
4	User's interface	Manual
5	Heat dissipation	Heat Dissipation: Should maintain nominal Temp and the heat should be disbursed through an cooling mechanism
6	Mobility, portability	Portable
7	Power Requirements	Input voltage- 220V-240V AC, 50Hz
8	Battery operated	Yes, Rechargeable battery at the base with the frame.
9	Protection	Should have over-charging cut-off with visual symbol
10	Atmosphere / Ambiance (air conditioning, humidity, dust ...)	<ol style="list-style-type: none"> 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%.
11	User's care, Cleaning, Disinfection & Sterility issues	<ol style="list-style-type: none"> 1. Disinfection: Parts of the Device that are designed to come into 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.
12	Certificates (pre-market, sanitary,) Performance and safety standards (specific to the device type) Local and/or international	<ol style="list-style-type: none"> 1. Should be FDA/CE/BIS and ISO approved product. 2. Electrical safety conforms to the standards for electrical safety IEC 60601-1General requirements(or equivalent BIS Standard) 3. Shall meet internationally recognized for Electromagnetic Compatibility(EMC)and Electromagnetic Interference(EMI) for electro medical equipment: IEC 60601-1-2 4. Certified to be compliant with IEC 60601-2-4 for usability.

Handwritten signature
 K. R. S. H. Amrampal
 member
 1/6/19

Handwritten signature
 Dr. N. K. Pokharel
 Thane Civil Hosp
 13/6/19

Handwritten signature
 Anmol Waddekar
 Biomedical Engineer
 R. R. S. H. Amrampal

Handwritten signature
 R. R. S. H. Amrampal
 13/6/19

13	Pre-installation requirements: nature, values, quality, tolerance	Safety and operation check before handover.
14	Requirements for sign-off	Certificate of calibration and inspection from the manufacturer
15	Training of staff (medical, paramedical, technicians)	1. Training of users on operation and basic maintenance. 2. Advanced maintenance tasks required shall be documented
16	Warranty	Three Years
17	Maintenance tasks	1. Maintenance manual detailing. 2. Complete maintenance schedule.
18	Service contract clauses, including prices	The spare price list of all spares and accessories (including minor) required for maintenance and repairs in future after guarantee / warranty period should be attached.
19	Operating manuals, service manuals, other manuals	Should provide 2 sets(hardcopy and soft-copy) of:- 1 User, technical and maintenance manuals to be supplied in English/Marathi/Hindi language along with machine diagrams. 2. List of equipment and procedures required for local calibration and routine maintenance. 3. Service and operation manuals (original and copy) to be provided. 4. Advanced maintenance tasks documentation. 5. Certificate of calibration and inspection
20	Other accompanying documents	List of important spares and accessories, with their part numbers and cost.
21	Service Support Contact details (Hierarchy Wise, including a toll free/ landline number)	Contact details of manufacturer, supplier and local service agent to be provided.
22	Recommendations or warnings	Any warning signs would be adequately displayed

Amal
K. B. Hospital
13/6/19

Dr. H. L. Rokade
Thane Civil Hospital
13/6/19.

Dr. R. S. Amranchi
B.M.F.
R.R.S.H. Amranchi

Dr. Vinaya Ambare
G.A.M.C, Mumbai

R. Rokade
13/6/19

(24)

Technical Specification of Hospital Bed with Backrest with Foam Mattress

1	Overall Size :-	2090mm (L) X 915mm(VV) X 550mm(H) Height from Ground level to top surface of main frame only
2	Frame of the bed :	a) Rectangular tube CRCA 60mm X 30mm, 185 WG b) Three support at middle, in equal distance, it must be CRCA square tube 25 x 25mm, 16SWG. c) Provision for mosquito curtain pol at four corner. d) For I.V. rod insertion, four hole should provide at each corner of longer side frame with metal bush inserted vertically with rubber bush at the top surface and un-detachable cap should be provide to cover each hole. e) To hang urine bag "J" Hook — two numbers welded at the inner side on longer frame f) "Govt. of Maharashtra Public Health Dept. & Mfg date" must be embossed at visible sight, must be easily readable.
3	Top of Cot:	a) Two section top should be made from CRCA 18SWG sheet, uniformly long perforation with extra extraction. b) Backrest panel should be operated by screw mechanism with folding SS handle, incline angle upto 80°.
4	Head Bow (H-450mm) & Leg Bow (H-310mm)	detachable bow should be made of 32mm OD, 16SWG, S.S, wall protector provide to each side. Two number of horizontal & vertical supports as shown in drawing. All joints should be seamless argon welding, mat finished.
5	Legs :	a) Four legs should be made of metal CRCA tube 32mm OD, 18SWG. With horizontal support of 20mm OD, 18SWG CRCA tube. b) Legs should be fitted with level adjustable nylon bush. c) All nuts should be nylon & nut, bolts of chrome plated.
6	Colour :	Off white Shade, except SS all metal part should be pre-treated & coated with epoxy powder with film thickness of minimum 60 microns and oven baked at 180 -200° C.
7	I.V. attachment :	Telescopic S.S. 19.2 & 16mm OD, suitable height , with 6mm S.S. round hook should be provided at top, plastic cover at welded joint.
8	Mattress :	a) Two section mattress suitable for the bed, made from 25mm thick Soft from top layer & 75mm thick firm grade of density 70 to 79 g/dm ³ Indentation hardness 9 to 11.9 as per IS 8391 of 1989 or latest, bottom coir layer for the patient comfort and better pressure care.

Physicum
Ravi B. Wadkar
13/6/19
Dr. N. L. Pokade 13/6/19.
Reg No 85353
Civil Hospital
Amol Wadkar
Biomedical Engg.
R. R. SH. Amravarth
13/6/19
K. S. H. Hospital
Dr. Jagan Candh

		<p>4) Frame Stiffeners shall be used at regular interval as a support to the body frame.</p> <p>5) The sketch shown in the specification is only indicative for the bidder.</p> <p>6) All dimensions will be considered — Length, Width, Height in millimeter(mm), thickness in gauge (SWG — Standard Wide Gauge), Diameter should consider as Outer Diameter (OD).</p> <p>7) Tender committee has reserved rights to change dimensions & sketch at any stage of tender.</p>
Food Table Over the bed		
1	Overall Size :-	750mm (L) x 375mm(W) X 300mm(H) Height from Ground level to top.
2	Top & frame :	<p>a) Top both side pre-laminated wood base particle board 18mm thickness, mounted on frame structure</p> <p>b) Frame — ERW tubular 25mm x 25mm, 18SWG</p> <p>c) All legs must provide neoprene rubber shoes.</p> <p>d) "Govt. of Maharashtra Public Health Dept & Mfg date" must be embossed at visible sight, must easily readable..</p>
3	Finish & Material :	<p>a) Top section should be smooth edges and burr free and corners should be round off so that there should be no sharp corners.</p> <p>b) 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, Derusting, Phosphating each followed by water rinsing, passivating and hot air drying to give phosphate coating confirming IS 3618 of 1966 Class 'C' or latest.</p> <p>c) 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 .</p> <p>d) 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.</p>
4	General Requirements:	<p>a) All dimensions will be considered — Length, Width, Height in millimeter(mm), thickness in gauge (SWG — Standard Wide Gauge), Diameter should consider as Outer Diameter (OD).</p> <p>b) The stretcher trolley must be sturdy, vibration free and self balance.</p> <p>c) 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</p>

[Signature]
 Dr. N. K. Vaid
 Civil Hospital.

13/6/19.

[Signature]
 BME
 RRH, Amravati
 Dr. K. B. Chaudhary
 Medical Officer
 Civil Services Hospital
 AMAVTI.

[Signature]
 13/6/19
 (Civil Hospital)
 Mumbai
 Dr. Ganesh.

		<p>vertical members.</p> <p>d) 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 may harbor dirt or foreign matter.</p> <p>e) The sketch shown in the specification is only indicative for the bidder.</p> <p>f) Tender committee has reserved rights to change dimensions & sketch at any stage of tender.</p>
--	--	---

[Signature]
 Dr. Vinayakade
 Civil Hospital
 13/6/19.

[Signature]
 Anil Wadkar
 Bio medical Engg
 R R SH, Amravati

[Signature]
 Dr. Ganesh
 K. S. Hospital, Mumbai
 13/6/19.

[Signature]
 Dr. Vinayakade
 A. C. M. C., Mumbai.

Technical Specification of Donor Couch

27

The technical Specification of donor couch as follows:

1. Blood Donor Couch is a completely automatic enveloping, variable tilt chair and specially designed to make blood with drawals easier, safe and functional, and also for other diagnostic and therapeutic areas.
2. Variable positioning for either arm with comfortably wide arm-rests with swimming out as well as up and down moving facility.
3. Reclining and upright body position with a smooth shifting to any position.
4. Both sides should have supporting brackets for material required for blood collection.
5. Ergonomically designed comfortable chair type for donor comfort. Mattress should be comfortably cushioned with elegantly thick washable upholstery.
6. Seat back rest and leg rest size designed for donor comfort. It should have step less electric remote controlled height adjustment.
7. Easily tilted to head low position, electrically operated.
8. Should be mobile with lockable wheels.
9. Comfortable working level for the operator Lifting capacity-Approx 200 Kg.
10. Certification:
 - Product Certification: CE or US FDA certified.
 - Quality certification : ISO certified
 - Electrical Safety: Equipment meets electrical safety Specifications such as that if IES (class I)

Hitesh

Dr. Hitesh Pagare
Medical Director
Sir J.J. Mahanagar Raktapedhi

Dr. S. S. Kulkarni
C-1 Palya
CHU-3

DR. PURI P.V.
CHIEF B.F.O.
Class-I,
R.R.H. Nashik

M.G. Katre
M.G. Katre
Sr. BME, RRH Nashik

Technical Specification of Folding Donor Bed

(27)

1. Size : Should have metallic frame, rust proof with following dimension.
2. Length : 6.5 feet.
3. Width : 2 1/4 feet.
4. Height : 2.5 feet.
5. Capable of bearing weight 150kg or more.
6. Should be one fold.
7. Cushion 2 inch thickness covered with durable Rexene.
8. With provision for foot elevation detachable BP apparatus holder with two handles to carry.
9. Bed material should be light weight for carry.
10. Should be CE approval.
11. Warranty period 2 years and AMC 3 year.
12. Uptime of equipment should be 98% and downtime is less than 2% service time for Mumbai at in 4 hours and out of Mumbai 24 hrs.

Hitesh

Dr. Hitesh Pagare
Medical Director
Sir J.J. Mahanagar Raktapedhi

Dr. S.S. Mohan
A-1 P. Chh. J.
CHU (3)

DR P.V. PURI
Chief BTO,
JAM I
RRH Nashik

M.G. Kothre
M.G. Kothre
Sr. BME, RRH Nashik

Technical Specification of Attendant Stool

29

1	Overall Size :-	305mm (L) X 305mm(W) X 545mm(H) Height from Ground level to top.
2	Top & Frame :	<p>a) Top S.S. Sheet 18SWG, double bend at each side, mounted on frame structure</p> <p>b) Frame — S.S. tubular 25mm x 25mm, 18SWG</p> <p>c) All legs must provide neoprene rubber shoes.</p> <p>d) "Govt. of Maharashtra Public Health Dept & Mfg date" must be embossed at visible sight, must easily readable.</p>
3	Finish :	<p>a) All S.S. should be deep fully argon seamless welded and polished finished.</p> <p>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</p>
4	General Requirements:	<p>a) All stainless steel sheet & stainless steel tubes/pipes used in manufacturing shall be of 304 S2 grade confirming to IS 6911 of 1992 or latest.</p> <p>b) All dimensions will be considered — Length, Width, Height in millimeter(mm), thickness in gauge (SWG — Standard Wide Gauge), Diameter should consider as Outer Diameter (OD).</p> <p>c) The stretcher trolley must be sturdy, vibration free and self balance. ATTENDANT STOOL</p> <p>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. ATTENDANT STOOL</p> <p>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 may harbor dirt or foreign matter.</p> <p>f) The sketch shown in the specification is only indicative for the bidder.</p> <p>g) Tender committee has reserved rights to change dimensions & sketch at any stage of tender.</p>

Dr. Anil Kumar
Kam Hospital
or Ganesh
13/6/19

Dr. N. Wadekar
Thane Civil Hosp
13/6/19.

Amol Wadekar
Biomedical Engineer
R.R.H. Amravati

Dr. R.R. Amant
CDR G.S. Khot (Surg)
26/7/19

Dr. Vinita Ambekar
G.G.M.C., Mumbai