

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	06-03-2026 21:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	06-03-2026 21:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	30 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Uttar Pradesh
विभाग का नाम/Department Name	Medical Health And Family Welfare Department Uttar Pradesh
संगठन का नाम/Organisation Name	N/a
कार्यालय का नाम/Office Name	Faizabad
कुल मात्रा/Total Quantity	3
वस्तु श्रेणी /Item Category	Electrocardiography (ECG) Machine (V2) (Q2) (PAC Only) , Microscopes - Pathological and Research as per IS 4381, IS 5204, IS 4381, IS 5204 (Q3)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	1 Year (s)
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Relaxation for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover	No
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेन् है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	No

बिड विवरण/Bid Details

बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	1
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	3
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
विगत प्रदर्शन / Past Performance	30 %
बिड से रिवर्स नीलामी सक्रिय किया/ Bid to RA enabled	No
बिड का प्रकार/ Type of Bid	Two Packet Bid
प्राथमिक उत्पाद श्रेणी/ Primary product category	Electrocardiography (ECG) Machine (V2)
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय / Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/ Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Payment Timelines	Payments shall be made to the Seller within 15 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
मूल्यांकन पद्धति/ Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/ Arbitration Clause	No
सुलह खंड/ Mediation Clause	No

ईएमडी विवरण/EMD Detail

आवश्यकता/Required	No
-------------------	----

ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
-------------------	----

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	No
---	----

एमआईआई खरीद वरीयता/MII Purchase Preference

एमआईआई खरीद वरीयता/MII Purchase Preference	No
--	----

मध्यस्थता खंड के समावेश को मंजूरी देने वाले सक्षम प्राधिकारी का विवरण:/Details of the Competent Authority approval for PAC

Competent Authority Approval document for PAC : [View Document](#)

सक्षम प्राधिकारी का नाम/Name of Competent Authority	NA
सक्षम प्राधिकारी का पद/Designation of Competent Authority	NA
सक्षम प्राधिकारी का कार्यालय/विभाग/प्रभाग/Office / Department / Division of Competent Authority	NA
सीए अनुमोदन संख्या/CA Approval Number	NA
सक्षम प्राधिकारी अनुमोदन तिथि/Competent Authority Approval Date	2026-02-24 00:00:00
सक्षम प्राधिकारी द्वारा प्रदान की गई स्वीकृति का संक्षिप्त विवरण/Brief Description of the Approval Granted by Competent Authority	THIS IS STATE BUDGET THIS BID DOES NOT NEED APPROVAL OF ANY COMPETETNT AUTHORITY.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 30% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Electrocardiography (ECG) Machine (V2) (2 pieces) (Under PAC)

Make	s.cure
Model	ventrium12

तकनीकी विशिष्टियाँ /Technical Specifications

* [जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
PRODUCT INFORMATION	Number of channels	12 Channel
WARRANTY	Warranty (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	4, 5 Or higher (year)

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Mahendra Kumar	224153,MO-50 BED COMBINED HOSPITAL , MILKIPUR AYODHYA	2	25

Microscopes - Pathological And Research As Per IS 4381, IS 5204, IS 4381, IS 5204 (1 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
CONFORMITY / TYPE / EYE PIECE - OBJECTIVE DETAILS	Microscope Type	pathological monocular hinged type without built in light and without light intensity regulator
	Eye piece Type	Huygenian
	Eye Piece with magnification	monocular 10 x
	Objective Type	achromatic
	Objective Magnification	20 x
	Numerical Aperture of Objective	0.5
ACCESSORIES	Extra eyepieces (inclusive in the scope of supply)	NA
WARRANTY	Warranty	3, 4, 5 Or higher (year)

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Mahendra Kumar	224153,MO-50 BED COMBINED HOSPITAL , MILKIPUR AYODHYA	1	15

Buyer added Bid Specific Additional Scope of Work

क्र.सं./S.N o.	Document Title	Description	रिवर्स प्रभार के अनुसार जीएसटी/Applicable i.r.o. Items
1	THE BIDDER SHOULD ALSO QUOTE THE EQUIPMENTS IN THE LIST View	THE BIDDER SHOULD ALSO QUOTE THE EQUIPMENTS IN THE LIST	Microscopes - Pathological And Research As Per IS 4381, IS 5204, IS 4381, IS 5204(1)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

Special terms and conditions-Version:1 effective from 23-08-2023 for category Electrocardiography (ECG) Machine (V2)

1. All Provisions of Drugs and Cosmetics Act, 1940 and Rules (including Medical Device Rule 2017) made there under as amended till date will always be applicable. This will include all notifications issued by Central Drugs Standard Control Organization (CDSCO), Ministry of Health & Family Welfare (MoHFW) and Department of Pharmaceuticals (DOP), Ministry of Chemicals & Fertilizers time to time in this regard.
2. The sellers are registered on GeM based on self-declaration of valid Drug License, product certification, test reports etc. However, buyers must check and validate the details at their end for all applicable licenses and certifications e.g., validity and authenticity/genuineness of drug license, product certification, manufacturer certification/licenses, test reports etc.
3. In case of authorized resellers/distributors, it will be the legal & regulatory liability of the manufacturer to ensure that their resellers/distributors are operating in compliance with all relevant laws and regulations and are properly licensed to sell the manufacturer's products, including verifying the validity and authenticity of drug license held by them.
4. The price offered by the seller/bidder shall not, in any case exceed the DPCO/NPPA controlled price or price fixed by State Government, if any. The seller must reduce the prices if there is any reduction in DPCO/NPPA ceiling price or price fixed by State Government, if any.
5. Any other Terms and Conditions which is not included or at variance with the conditions specified in STC/GTC, may be added by the buyer through Additional Terms and Conditions (ATC) in the bid to ensure items are procured from authentic/validated source with appropriate and applicable quality. The above terms and conditions are in reverse order of precedence i.e. ATC shall supersede specific STC which shall supersede General Terms and Conditions ("GTC"), whenever there are any conflicting provisions.
6. **Comprehensive warranty:** Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares. During the warranty period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months. warranty shall not be including the consumables. Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period.

7. **Service centres:** Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address, telephone numbers, e mails etc at time of making the supplies. It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled. Details of toll-free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies.
8. **Source of supply:** It shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them.
9. **Packing and Marking:** Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. .The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination,. Quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall take into consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and packed. Each of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number and date, brief description of goods including quantity, Packing list reference number, country of origin of goods and any other relevant details.
10. **Spare Parts:** Seller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM. It shall be ensured that the required spares are available for purchase at least for 10 years from date of supplies. In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the same are available. OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its machines/equipments supplied.
11. **Installation, Training, Manuals:** Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods. They shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and Training of Consignee's representatives for operating and maintaining the equipment and supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations, training and manuals the same shall also be applicable.
12. **Electrical safety checking:** Sellers are required to make sure that they furnish the list of equipments for carrying out routine and preventive maintenance to buyer/consignee .They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent .In case they do not have required equipment for such testing should ensure that the equipments checked for electrical safety compliance through labs with facilities for such checking during every preventive maintenance call.
13. **Software:** All software updates should be provided free of cost during warranty period.

Special terms and conditions-Version:3 effective from 14-01-2025 for category Microscopes - Pathological and Research as per IS 4381, IS 5204, IS 4381, IS 5204

1.

Special Term:

and Conditions

1. Comprehensive warranty

Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares,. During the warranty period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months. warranty shall not be including the consumables .Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period.

2. **Service centres** Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address ,telephone numbers, e mails etc at time of making the supplies .It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled .Details of toll free numbers for service call and online

- registration of service requests also to be provided buyer/consignee at the time of supplies
3. **Source of supply:** It shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them .
 4. **Packing and Marking** Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. .The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination,. Quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall take in to consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and packed .Each of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number and date , brief description of goods including quantity ,. Packing list reference number , country of origin of goods and any other relevant details
 5. **Spare Parts :** Seller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM . It shall be ensured that the required spares are available for purchase at least for 10 years from date of supplies .In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the same are available.

OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its machines/equipments supplied

6. **Installation, Training, Manuals** Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the They shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and Training of Consignee's representatives for operating and maintaining the equipment and Supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations , training and manuals the same shall also be applicable
7. **Electrical safety checking:** Sellers are required to make sure that they furnish the list of equipments for carrying out routine and preventive maintenance to buyer/consignee .They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent .In case they do not have required equipment for such testing should ensure that the equipments checked for electrical safety compliance through labs with facilities for such checking during every preventive maintenance call.
8. **Software:** All software updates should be provided free of cost during warranty period

Note- The product may also carry an ISI Mark/Standard Mark as per the BIS standard governing this category. As such Buyers may also opt for ISI marked product while creating BID. In such cases buyer shall verify valid BIS License for the same at the time of evaluation of BID and check ISI marking at the time of receipt of material before issuing CRAC.

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

1. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

2. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1. CENTRAL OXYGEN SYSTEM WITH 4'4 MANIFOLD WITH INTERCONNECTED COPPER PIPELINE WITH ACCESSORIES SPECIFICATIONS Manifold Dimensions: Type: 4 ft × 4 ft (minimum) Fully automatic / semi-automatic (as specified) Mounting: Wall-mounted or floor-mounted heavy-duty steel frame Cylinder Type: Jumbo cylinders (46.7 L water capacity) or as specified Number of Cylinders: As per load calculation (e.g., 2 banks × 6 cylinders) Working Pressure: Main Header Up to 200 bar 28 mm / 22 mm Riser Lines Branch Lines 22 mm 15 mm / 12 mm

2. CENTRAL SUCTION SYSTEM WITH 4'4 MANIFOLD WITH INTERCONNECTED COPPER PIPELINE WITH ACCESSORIES SPECIFICATIONS Manifold Dimensions: Type: 4 ft x 4 ft (minimum) Automatic / duplex vacuum manifold system Mounting: Floor-mounted heavy-duty MS structure with anti-vibration pads Pump Type: Oil-free rotary vane / liquid ring / dry claw (as specified) Number of Pumps: Capacity: Duplex (1 duty + 1 standby) As per hospital load calculation Vacuum Level: Motor Rating: Up to -600 mmHg (-80 kPa)

3-10 HP (depending on demand) Power Supply: 415V ±10%, 50 Hz, 3 Phase 3. AIR CONDITIONER 1.5 TON WITH STABILIZER SPECIFICATIONS Description of Stores Air Conditioner Size of Air Conditioner Medium [suitable for room area between 130-180 sq. ft.] Compressor Type as per BEE Star Rating Label Inverter - Variable Speed Nominal Capacity of Air Conditioner (in Ton) 1.5 Ton Classification By Function Cooling Only Cooling Capacity (100%) as per BEE Star Rating Label (in Watt) 4800 Heating Capacity (in Watts) [Hint: For Cooling Only function, declare "0"] 0 BEE Star Rating 5 Star BEE Star Rating and ISEER Applicable As per Gazette Notification S.O. 2794(E) dated 16th July, 2024 Eco-friendly Refrigerant [as per IS 16656/ISO 817] with Zero Ozone Depletion Potential (ODP) R32 Remote Control Features Power(On-Off), Temperature Up/Down, Operational Modes [Cool, Dry, Fan], Fan Speed Control, Air Swing, Timer, Sleep Mode

4. AIR CONDITIONER 2 TON WITH STABILIZER SPECIFICATIONS Description of Stores Air Conditioner Size of Air Conditioner Medium [suitable for room area between 130-180 sq. ft.] Compressor Type as per BEE Star Rating Label Inverter - Variable Speed Nominal Capacity of Air Conditioner (in Ton) 2 Ton Classification By Function Cooling Only Cooling Capacity (100%) as per BEE Star Rating Label (in Watt) 4800 Heating Capacity (in Watts) [Hint: For Cooling Only function, declare "0"] 0 BEE Star Rating 5 Star BEE Star Rating and ISEER Applicable As per Gazette Notification S.O. 2794(E) dated 16th July, 2024 Eco-friendly Refrigerant [as per IS 16656/ISO 817] with Zero Ozone Depletion Potential (ODP) R32 Remote Control Features Power(On-Off), Temperature Up/Down, Operational Modes [Cool, Dry, Fan], Fan Speed Control, Air Swing, Timer, Sleep Mode

5. ECG MACHINE 12 CHANNEL SPECIFICATIONS 8" LCD Display with Touch screen Power Supply AC: 100-240V, 50/60 Hz DC: 14.8V, 3700 mAh rechargeable lithium battery Input way: Floating and defibrillation protection Lead: Standard 12 leads Patient leak current : <10µA Input impedance : ≥50MΩ Frequency response: 0.05Hz~150Hz (-3 dB~0.4 dB) Time Constant: Time 3.2s CMRR: ≥60 dB, 100 dB (add filter) EMG interference filter: 35Hz (-3dB) Recording papers: 210mm (W) X 20 m (L) Recording: Auto, Manual and Rhythm Recording way: Thermal printing system Paper Speed: Auto record: 25mm/s, 50mm/s, error ±5% (Record setup according to auto record format and mode, automatically measuring and analyzing) Manual record: 5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50 mm/s, error ±5% (Record setup according to auto record format and mode, manual changing leads.) Rhythm Record: 25mm/s, 50mm/s, error ±5% (Record setup according to auto record format and mode, automatically measuring and analyzing) Sensitivity choice: 5, 10, 20, 40 mm/mV, {Error: ±5%} Standard sensitivity is 10mm/mV ±0.2% Printing Modes 12*1 or 6*2+1 or 6*2 Rhythm row 12, row 10, row 8, row 6 etc with multiple formats Measurement parameter: HR, P-R interval P Duration, QRS Duration, T Duration, Q-T interval, Q-Tc, P Axis, QRS Axis, T Axis, R(V5), S(V1), R(V5)+ S(V1) Product safety type: Class I CF applied part, with defibrillation and pacing protection circuit in it Enduring polarization voltage: ±500mV Noise level: <15µVp-p Machine Size: 334 (L) x 320 (W) x 85(H) mm Machine Net Weight: 2.25Kg Optional: PC Interface software via RS 232 interface / USB / Ethernet Basic software: For data transfer & print Advance software: For cardiac analysis

6. VISITOR CHAIR SPECIFICATIONS Product Type Use Case Chair Type Visitor Chair Office waiting areas, reception, meeting rooms Fixed-leg / Sled-base / Cantilever (choose model) Weight Category Overall Height Standard / Heavy-duty 800-920 mm Seat Height (floor to top of cushion) 430-480 mm Seat Width Seat Depth 450-550 mm 420-500 mm Backrest Height (from seat) Armrest Height (from seat) 320-450 mm 180-260 mm Footprint Width Footprint Depth 500-600 mm 550-650 mm

7. REVOLVING CHAIR SPECIFICATIONS Type of Chair Seat upholstery material Revolving Chair of Adjustable height with Wheels Mesh fabrics Backrest Height (Low-back range: 200 - 400 mm, Mid-back range: 400 - 700 mm, High back range: More than 700 mm) Low-back Locking available while tilting backrest No Lumbar Support available in Seat Backrest No Headrest available in Chair Armrest Available in the Chair No Yes 8. WEIGHING MACHINE ADULT SPECIFICATIONS Governing Specification Type of Weighing Scale (Based on Intended Application) Generally Confirming to IS 9281- (Part III)[Latest] Scope of Supply Electronic Postal Weighing Scale Weighing system consist of load sensor/cells, associated electronics display, rigid frame and weighing platform etc. Rated Load Capacity of weighing scale Resolution 10 Kg 1 gm Weighing System Accuracy and Class{As per Governing IS} [Percentage of Rated Output (RO)] ±0.25% of RO(Class 3) Maximum Measurement Time in second Electronic display character size 1 sec 0.5 inch or better LCD/ LED Display Other feature of Electronic Display/ Processing unit Load Sensor/ Cell Tare Provision Load Cell Accuracy and Class(As per the Governing IS) Safe Overload cell Capacity [Percentage of Rated Load(RL)] ± 0.1% of RO (Class 3) 150% of Rated Load Ultimate Overload Load Cell Linearity 200% of Rated Load ± 1 % Load Cell Repeatability ± 1 % No of load cell 1 Any other feature of Load Sensor/Cell NA Shape Square/ Rectangular Wei

ghing Platform Size 200 mm X 200 mm or better Material of Rigid frame MS with powder coated Material and Thickness of Weighing platform sheet SS 304 (2mm or better) Other features of Rigid frame and Weighing Platform Rigid frame made of suitable hollow pipes to cater the normal usage Operating Temperature Range and humidity 10 to 35 °C & upto 90% RH Power Requirements Power Requirement Mains operated along with Battery Power supply/ Battery Type 230 V±10 %, Single Phase AC Power feature Overcharging protection 9. WEIGHING MACHINE BABY DIGITAL SPECIFICATIONS Light weight and portable Yes Built-in rechargeable battery Yes Easy to clean baby tray Yes Zero weight adjustment facility Yes Quick, clear digital read outs Yes Pan or baby tray shape Rectangular basin Baby tray or Pan construction should not allow the baby to slip away from the tray Yes The base of the machine shall be wide and heavy to avoid tilting Yes Should hold measured value irrespective of baby movements Yes Electronic damping facility for eliminating the reading fluctuations caused by moving baby Yes Complete unit can be easily washed and disinfected using both Alcohol and Chlorine agent Yes Type Analog weighing machine Usage New borns Purpose For measuring the weight of new borns and infants in laying down position Measuring range in Kgs 0.01 to 15 Measurement accuracy (gms) 5 Resolution (gram) 1 Auto setting to 0 decimal 00 once the machine is switched on or when no external weight has been put on Yes Measurement does not change with the position of the baby on the pan Yes Base size (WxHxD)(mmxmmxmm) 300x265x85 Pan or baby tray size (WxHxD)(mmxmmxmm) 550x300x100 Weight (Kg) 4 Material of the pan or baby tray Fiber glass 10. ALMIRAH SPECIFICATIONS Types of Almira (Dimensions are without pedestal height) Large (1855 mm X 910 mm X 480 mm) Type of Mild Steel Sheets Grade HR1 of IS 1079 Color family of the Steel Almira / Shelving Cabinet Silver Grey Type of Hinges plain butt type Availability of Drawers Yes No of Drawers 1 Availability of Lockers No Number of lockers (Hint: Dimension of lockers to be as per clause 5-10) NA Material of Lock Handle Zinc Alloy Number of Adjustable Shelves 4 Availability of Hanging Rod No Material of Hanging Rod NA Availability of Mirror frame No Availability of Mirror No Size of Mirror NA Availability of Tie Hanger No Material of Tie Hanger NA 11. WATER COOLER WITH RO PURIFIER SPECIFICATIONS Type of Water Cooler Storage Type Cooling Capacity Rating of Water Cooler (In LPH) Type of Pressure Water Cooler Faucet Type 100 Type of Storage Water Cooler Cooler which store or cool water in the same container Storage Capacity for Storage Type Water Coolers (In Liters) 100 Power supply Power consumption 230 V Single Phase 1550 Watt Storage unit material as per clause no 6.8 of IS 1475 (Part 1) / Storage type unit as per clause no. 5.9 of IS 1475 : 2024 Stainless Steel 304 Outer Body Material Refrigerant properties Stainless Steel 304 As per Clause No. 6.5 of IS1475 (Part 1) Number of Faucets Type of Compressor 2 Reciprocating Three-core cable conforming to IS 9968 (Part 1) or IS 694 of at least 1.5 meters As per Clause 6.16 of IS 1475 (Part 1) 12. WHEEL CHAIR SPECIFICATIONS Type of wheel Chair Arm rest type Non-powered direct drive on rear wheels, bimanual Legrest type Fixed Fixed Foot Rest Type Heel loops Swinging With Height Adjustment No Toe straps Calf pads No Yes Crutch holder Desk type armrest tray No No Pegs on hand rims Drip set attachments Yes No Chest Strap No 13. STRETCHER TROLLEY EPOXY COATING SPECIFICATIONS GENERAL Product Description Stretcher Trolley Purpose A stretcher trolley are used in hospitals and other medical settings to transport patients or injured people to another location to receive medical treatment. Overall Length of trolley in mm with ±5% tolerance 2030 Overall width of trolley in mm with ±5% tolerance 710 Material of Stretcher Trolley Mild Steel Provision of mattress No Thickness of mattress in inch Not provided Length of stretcher in mm with ±5% tolerance 1830 Width of stretcher in mm with ±5% tolerance 555 Provision of height adjustment No Provision of Saline rod No Material of saline rod Not provided Finish of saline rod NA Provision of storage tray No Number of castor wheels 4 Diameter of castor wheels in mm 125 Number of Lockable castor wheels 2 Material of Castor housing and wheels High grade non floor-staining synthetic materials with integrated thread guards Wheel centre having precision ball bearing to run smoothly Yes Provision of Oxygen cylinder arrangement No Provision of railings Yes Material of railing Mild steel Type of railing Tuck down type railings Coating on all Mild Steel parts NA in case of Stainless Steel parts Polish on all Stainless Steel parts Finished with Matt polish All corners shall be rounded off so that there shall be no sharp corners and holes should be burr free Load carrying capacity in kgs Yes Provision of safety belts 135 Kg or more No Material of handle Urine Bag Holder MS No 14. THREE SEATER CHAIR COMPLETED SPECIFICATIONS Governing Specification Approval of Advance sample before Bulk Supply Without Back Rest SURFACE MOUNT STAINLESS STEEL BENCH conforming to RDSO specn. (ITEM NO. 172040 & 172050 OF USSOR) - Specification Uploaded at QR / specn. No Advance Sample Material for bench Stainless steel 316 Grade conforming to IS : 6911 / ASTM A240 / A240M (to be used in corrosive coastal areas) Length of Bench Length of Back rest 1300 mm (for 3 - seater) No Back rest Width of Back rest Seat and Back rest connecting pipe size No Back rest No Back rest Clear Height of Bench with back rest Warranty period No Back rest 2 - Years Confirmatory test in respect of stainless steel Grade 304 Test reports to be furnished to buyer's on demand No OEM of offered product is ISO 9001:2015 certified No 15. DUSTBIN SPECIFICATIONS Type of Bin 1 Bin mounted with 2 pole Capacity of each Bin (container) (in Liters) 60 Material of Pole with stand and container (Bin) Stainless Steel Grade 304 Pole diameter (in mm) 36-38 Pole height (in mm) 1000-1099 Pole pipe thickness (in mm) 1 Container wall thickness (in mm) 0.5 Type of Lid on container Without Lid Fixing accessories provided No Warranty (in months) 24 16. REVOLVING STOOL SPECIFICATIONS Type of Counter Seat Revolving Stool (Without Backrest) Availability of cushion on seat Yes Seat upholstery material Leatherette Backrest Height (Low-back range: 200 - 400 mm, Mid-back range: 400 - 700 mm, High back range: More than 700 mm) NA Armrest Available in the Chair No Pedestal Type of Counter Seat Leg 17. FOOT STEP SPECIFICATIONS Type of Foot

Step Foot Step Height of Foot Step 150 mm for first step and 355 mm for second step from the ground for Double Foot Step Length of Foot Step (mm) 451-500 Width of Foot Step (mm) 451-475 Thickness of Sheet for Top (mm) 19.6-20.0 Size of Pipe (mm) 25 Thickness of Pipe (mm) 1.2-1.3 Material of Sheet of Top Stainless Steel Mild Steel Pipe for Frame Structure Square Finish Powder coated Colour of Paint White 18. BED SIDE ATTENDANT BENCH WITH EPOXY COATING SPECIFICATIONS Product Description Bed Side Attendant Bench With Epoxy Coating Approval of Advance sample before Bulk Supply No Advance Sample Material for bench Stainless steel 304 Grade conforming to IS : 6911 / ASTM A240 / A240M Length of Bench 1750 mm (for 4 - seater) Length of Back rest No Back rest Width of Back rest No Back rest Seat and Back rest connecting pipe size No Back rest Clear Height of Bench with back rest No Back rest Warranty period 1 - Years Confirmatory test in respect of stainless steel Grade 304 19. EXAMINATION TABLE SPECIFICATIONS Product Description Examination Table Purpose Examination Table is used for gynaecological and obstetrical examinations. PRODUCT INFORMATION Type of couch Manual Mattress 3 Sectional Mattress base with large perineal cut out and detachable leg section Yes Base and column Made up of coated steel and covered with ABS plastic moulds Upholstery Seamless For height, Seat section and back section, Trendelenburg and reverse Trendelenburg using foot controller NA if Manual Adjustment Hand held controller with equal performances and three user programmable positions NA if Manual Adjustment Paper roll holder under the back section Yes Side rail on back and seat section Yes Retractable stainless steel basin Yes Mobile and equipped with central braking system Yes Patient load capacity (Minimum) 150 kg or more Pair of lithotomic crutches of SS rods Yes Height (mm) 550 to 900 mm Back section in Degree 70 Degree Seat Section in Degree +5 to - 65 Degree Trendelenburg in Degree 10 Degree Reverse Trendelenburg in Degree - 65 Degree Width (Seat section), (mm) 500 to 700 mm Length (with leg plate),(mm) 1500 to 1700 mm Length (without leg plate) ,(mm) 1200 to 1400 mm Foldable leg section Length,(mm) 300 to 400 mm Thickness (mm) 30 to 70 mm Backrest overall approximate length (mm) 800 to 1000 mm Backrest overall approximate width (mm) 500 to 700 mm ACCESSORIES Knee rest with possibility of Height, angle and shift adjustment (Pair) provided Yes Number of Retractable stainless steel Bowl provided 1 Paper roll holder provided Yes Detachable leg section provided Yes 20. SCISSORS SET SPECIFICATIONS Blade Material Stainless steel or coated metal Blade Length Handle Design Appropriate size (e.g., 6-12 cm) Ergonomic, non-slip Adjustability Safety Features Tension screw / balance Rounded tips / silencer pads 21. CAUTERY MACHINE SPECIFICATIONS Low cut or equivalent mode of the Monopolar Output For delicate tissue or Laparoscopic cases having at least power of 200 watts or more Blend mode of Monopolar output cutting mode For cutting with homeostasis having at least power of 200W or more. Number of coagulation modes available 3 Number of Bipolar modes available 3 Warranty in years (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue) 1 year 22. AUTOCLAVE VERTICAL TWO DRUM SPECIFICATIONS All piping material Sterilizer chamber capacity (usable volume) (Litres) SS 304 / SS 316 / SS 316 L 71 to 80 Drum type Sterilizer chamber material Double Drum Double walled made of SS 304 / SS 316 / SS 316 L Type of Sterilizer Chamber Door Sterilizer Chamber door operation Hinged door Manual Door sealing suitable to withstand temperature upto 140 degree celsius & pressure upto 20-30 psi By Silicon Rubber Gasket Controller type PID temperature controller Audio - visual Alarm facility available for notifying Low water alarm system as well as steam release valves and safety valves ,Cut off automatically when the autoclave is dry Working temperature (degree celsius) 121 to 135 Working pressure (PSI) 15 to 32 Automatic pressure control switch Yes Manual Water Filling & Removal Yes Unit having a heater fitted at the bottom and with capacity ≥ 6 KW Warranty in years (Option of comprehensive warranty is available through bidding only , which if opted will supersede normal warranty in the catalogue) 1 year 23. ARTERY FORCEPS STRAIGHT SPECIFICATIONS Product Description Artery Forceps Straight Material AISI 410 / 304 Surgical-grade SS Length 5" - 12" (approx. 125 mm - 300 mm) Design Straight shaft with serrated jaws Jaw Tip May include 1x2 rat-tooth tip Locking Ratchet box-joint lock Finish Satin / Matte Sterilization Autoclavable Reusable Yes 24. ARTERY FORCEPS CURVED SPECIFICATIONS Product Description Artery Forceps Curved Material AISI 410 / 304 Surgical-grade SS Length 5" - 12" (approx. 125 mm - 300 mm) Design Straight shaft with serrated jaws Jaw Tip May include 1x2 rat-tooth tip Locking Ratchet box-joint lock Finish Satin / Matte Sterilization Autoclavable Reusable Yes 25. CHEATLE FORCEPS STRAIGHT SPECIFICATIONS Usage Type Reusable (Autoclavable) Usage Environment Laparoscopy and Endoscopy Surgery Type of Forcep Cheatle Forcep Straight Current/Energy Type NA in case of no current/energy provided in Forcep Overall length in mm 241 to 250 Overall diameter of the instrument in mm 3.1 to 4 26. CHEATLE FORCEPS CURVED SPECIFICATIONS Usage Type Reusable (Autoclavable) Usage Environment Laparoscopy and Endoscopy Surgery Type of Forcep Cheatle Forcep Curved Current/Energy Type NA in case of no current/energy provided in Forcep Overall length in mm 241 to 250 Overall diameter of the instrument in mm 3.1 to 4 27. MOSQUITO FORCEPS SPECIFICATION Usage Type Reusable (Autoclavable) Usage Environment Open Surgery & Micro Surgery Type of Forcep Mosquito Forcep Current/Energy Type NA in case of no current/energy provided in Forcep Overall length in mm 131 to 140 Overall diameter of the instrument in mm 3.1 to 4 28. BIG TRAY SPECIFICATIONS Product Name Purpose Surgical Tray Big Instrument tray is used to organize, store, and transport medical instruments in a sterile, safe, and efficient manner during medical/surgical procedures Usage Material (Medical Grade) Reusable (Autoclavable) Stainless Steel Bottom Type Lid Plain With Lid Perforations Compartment in Tray Non-Perforated Single Corrosion Resistant Finish Yes Polished Bright Length Width 450 mm 300 mm Height Number of Ribs 80 mm NA Handle provided Yes 29. SMALL TRAY SPECIFICATIONS Product Name Purpose

se Surgical Tray Small Instrument tray is used to organize, store, and transport medical instruments in a sterile, safe, and efficient manner during medical/surgical procedures Usage Reusable (Autoclavable) TECHNICAL INFORMATION Material (Medical Grade) Bottom Type Stainless Steel Ribbed Lid Perforations With Lid Non-Perforated Compartment in Tray Single Yes Corrosion Resistant Finish Length Polished Bright 200 mm Width 150 mm 50 mm Height Number of Ribs 3 Yes Handle provided 30. KIDNEY TRAY SPECIFICATIONS Product Description Purpose Kidney Tray Kidney Trays are used in surgical procedures for carrying dressing, bandages, small instruments, soiled dressing and other medical waste. Usage Autoclavable Reusable Yes Stainless Steel Material Shape, Dimensions and Tolerance of Kidney Trays as per IS 3992 (Latest) Yes Dimensions (L X W X H) 250 mm x 100 mm x 50 mm Workmanship and Finish as per IS 3992 (Latest) Yes 31. X-RAY VIEW BOX SPECIFICATIONS Product Description Purpose PRODUCT INFORMATION LED X-Ray Illuminator X-Ray illuminator is used to view X-ray films or radiograph to visualize the internal structures of the body, such as bones, organs, and tissues. Number of Panels Double panel Single Panel suitable for viewing minimum sheet size 355 mm X 432 mm Luminance (Cd/square meter) Material of the Front viewing screen 3001 to 4500 High quality Polymethyl Methacrylate (PMMA) Material of the Frame Electrophoresis coated Aluminium alloy and ABS plastic Power supply input Homogeneous illumination 220-240 volt AC, 50 Hz Yes Power Consumption Less than 24 Watt (for double panel) Flicker free light Yes Availability of External fuses for protection against power surge Easy insertion and removal of the films Through the X-ray film holders. Yes Yes On-Off function and Fully electronic continuous adjustable separate brightness control provision for each panel on the illuminator. Yes Life of LED (Hours) ≥ 10000 Hours 32. RACK SPECIFICATIONS Type of Shelving Racks Open-type (No side and back sheets) Overall Height of Shelving Racks (Tolerance: ± 50 mm) 1275 mm Overall Depth of Shelving Racks (Tolerance: ± 10 mm) 300 mm Type of material for racks shelves Material of rack shelves Metal Steel Sheet - Grade CR1 of IS 513 (Part 1) Finish of Wooden Rack Shelves Type of material for rack sides NA NA Material of rack Sides Finish of Wooden rack sides NA NA Type of material for rack panel Material of rack panel Metal Steel Sheet - Grade CR1 of IS 513 (Part 1) Finish of Wooden rack panel Availability of Strips NA No Availability of Binstrips No 33. BP TOOL STAND MODEL SPECIFICATIONS PRODUCT INFORMATION Type of Mercurial Sphygmomanometer Fastening arrangement of the cuff Type 1 - Portable Bandage Type Lower Scale Range (in mmHg) Upper Scale range (in mmHg) 0 mmHg 260 to 300 mmHg Sizes of bag Inflating Bag Dimensions in mm (length X breadth) Arm, adult 225 x 125 Cuff Dimensions (in mm) Cuff Material 240 x 140 Cotton Material of Inflating bulb Plastic 34. DIGITAL THERMOMETER SPECIFICATIONS Measurement Range: 89.6-109.2°F (32-42.9°C) Resolution: 0.1°C (0.1°F) Reading Time: 10 Sec Display Size: 20 x 7.5 mm Battery: Replaceable 1.5V DC, LR41 35. FUMIGATOR MACHINE SPECIFICATIONS Electrical Parameter Power Source Voltage Electricity 220 Volt Generic Color Application Silver Hospital Portable Type Yes Automatic Constructional Parameter Material Dimension Length Stainless Steel Height 25 centimeter 25.05 centimeter Weight Width 7 kilogram 40 centimeter 36. SIMS SAECULUM SPECIFICATIONS Opening Range Force to Open/Close Adjustable from ~ 0 to design maximum width with secure lock Smooth, controlled, minimal risk of tissue pinching Durability (Reusable) >500 sterilization cycles without failure Surface Roughness Typically: $R_a \leq 0.8 \mu\text{m}$ (for stainless models) ~ 140 -170 mm (varies by model) Blades / Body Medical-grade stainless steel (304/316) or polycarbonate/ABS plastic Screws / Adjustment Mechanism Handle Stainless steel Same metal or reinforced plastic 37. DNC SET SPECIFICATIONS Cervical Dilators Uterine Sound Gradually widen cervical canal Measures uterine depth Tenaculum Forceps Curettes (various shapes) Stabilize cervix Remove or scrape tissue Tenaculum/Forceps (various) Scissors (surgical) Grasp tissues Cutting tissue Handles & Holders Attach curettes or tools 38. CURVED SCISSOR SPECIFICATIONS Overall Length Blade Length 150 mm 60 mm Material Hardness VG-10 Stainless 60 HRC Edge Type Handle Convex Offset w/ removable inserts Curve 15° moderate 39. STRAIGHT SCISSOR SPECIFICATIONS Overall Length Blade Length 155 mm 70 mm Material Hardness VG-10 Stainless 61 HRC Edge Handle Convex Offset with soft inserts Tension Adjustable screw 40. NEEDLE HOLDER LARGE SMALL SPECIFICATIONS Usage Type Usage Environment Reusable (Autoclavable) Open Surgery & Micro Surgery Type of Needle Holder Medical Grade Material Mayo Hegar Needle Holder Stainless Steel Needle holder Length in mm 141-150 41. ULTRA VIOLENT STERILIZATION SPECIFICATIONS Number of UV Lamp UV Rays destroy bacteria and micro-organisms 60 second 3 Number of Trays Cabinet Capacity 1 20 liter Single Door(1) UV Cabinet Type Inner Cabinet Material MS sheet MS sheet Tray Material Features Magnetic door latch ,Built With safety device protects accidental Radiation exposure ,UV-protection glass blocks UV exposure outside the cabinet when under operation ,Rust Free Corrosion ,UV-C Germicidal Radiation based Surface Sanitization ,254.6 nm wavelength UV-C light ,Delivers $>8,000 \mu\text{J}/\text{cm}^2$ of UV-C irradiation ,Sanitizes exposed surfaces only ,Effective in deactivating Virus, Fungi and Bacteria ,Easy removal and replacement of UV tube, Adjustable Timer ,UVC exposure 360 degree ,Device do not emit 185nm wave length Accessories inclusive in the scope of supply Warranty Hint: Select "0" if not applicable 1 x UV Light Tube ,2 X UV Light Tube ,1 x UV Lamp , 2 X UV Lamp ,User Manual 12 month 42. SUCTION MACHINE WITH 2 JARS ELECTRICAL FOR ICCU WARD SPECIFICATIONS AC Power supply: 220V ± 22 V, 50Hz ± 1 Hz Used for adult Oil free-diaphragm and piston based suction unit Maintenance free, Overflow device prevents liquid entering pump Ideal for any nursing home and Hospital Piston Driven vacuum pump assures steam free an lubrication free, which prevents bacterial contamination Hand - Switch and Foot - Switch for operating easily Vacuum adjustable system can be adjusted depends upon the requirement through the Knob Dimension: 360 X 320 X 480 mm Weight: 15.5 kg 43. SUCTION MACHINE WITH MANUAL SPECIFICATIONS Material of cabinet (Base, top and panel) Material of

f jars/bottles ABS Plastic moulded Glass Capacity of each suction bottle/jar graduated (ml) Non-collapsible suction tubing, minimum internal Diameter (mm) 2500 ml 8 mm Vacuum Gauge Type Display Type Bourdon tube type (Analog) NA for Bourdon tube type (Analog) Display Size Vacuum Gauge with concentric scale marking in black on white background, mounted in panel, easily visible during use of machine NA for Bourdon tube type (Analog) 6.25 cm dia, 0 to 760mmHg Foot on/off switch provided Foot vacuum regulator for hands free operation Yes No Input power supply 220+/-10% V, 50Hz, Single phase AC In-built maintenance free battery of suitable capacity provided Minimum battery backup on full charge (minutes) NA with mains power supply Motor capacity (HP) NA 0.25 HP Type of suction pump Suction pump capacity (Ltrs/Minute) Oil free (Piston) 21 to 30 Ltrs/Minute Built-up Vacuum (Maximum) -700 +/-10mmHg (-93kPa) Warranty in Years (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue) 1 year 44. DRAWINGSCOPE WITH BATTERY SPECIFICATIONS Power Source Battery Life Rechargeable Li-Ion (7-10.8 V) ~2-8 hours Charging Time Bandwidth ~4-7 hours 1 MHz to 120 MHz+ Sample Rate Display Up to 500 MS/s 2.4"-6" TFT/LCD Portable Use Case Channels Field testing, automotive, hobbyists 1-2 (handheld models) Bandwidth 1 MHz (basic) to 120 MHz+ (higher handheld) Rees 52 Sample Rate Input Impedance Up to 500 MS/s or more Rees52 ~1 MΩ standard Time Base Range ns/div to s/div range (depends on model) 45. LARYNGOSCOPE WITH BATTERY SPECIFICATIONS Generic Description Conforming to IS It is a medical instruments used to facilitate tracheal intubation, a procedure where a tube is inserted into the windpipe to help patients breathe. IS 4113 Type of Intubation Laryngoscopes Patient type Standard Laryngoscope, Fibre optic Laryngoscope Pediatric Dimension and Construction Shape of Blade Size of blade Miller (Straight blades) 0,1,2 Light Source Fitting of light source LED bulb Bulb on the blade (Electric current is carried from handle to the bulb on blade) Mechanism for attaching blade to handle Hook-on fitting Power Source Type of Battery Non- Rechargeable Batteries /Disposable Batteries Warranty (years) 1 46. SPONGE HOLDING FORCEPS SPECIFICATIONS Usage Type Usage Environment Reusable (Autoclavable) Open Surgery & Micro Surgery Type of Forcep Current/Energy Type Sponge Forcep NA in case of no current/energy provided in Forcep Overall length in mm 200 to 210 Overall diameter of the instrument in mm 3.1 to 4 47. ELECTRICAL NEEDLE DESTROYER SPECIFICATIONS Power Supply: AC 220-240 V, ~50 Hz (standard mains supply) Power Consumption: Power On/Off Switch: ~60 W - 100 W (varies by model) Yes, usually with an indicator light Fuse Protection: Provided with adequate rating for safety Size: ~17-23.5 cm x 10-15 cm x ~10-12.5 cm (varies by model) Weight: Waste Collection: ~2-3 kg (portable tabletop units) Integrated removable tray/drawer for collecting ash and cut parts 48. CENTRIFUGE MACHINE 32 CHANNEL RAMEY SPECIFICATIONS Performance Parameters Purpose Separating Serum from blood or for urine sedimentation Centrifuge Design Bench Top Weight including Default Rotor in kg 20 Auto cut off Yes Timer provided Yes Maximum RPM 2800 Number of steps for RPM variation 7 Incremental Steps of Variable RPM 40 0 Type of Motor Brushless (without carbons) Maximum Noise level when working at 1 meter distance in db 70 Ambient operating Temperature range in Degree centigrade Celsius and humidity range 0 to 50 degree centigrade and Relative humidity 15 to 90% Rotor imbalance diagnostics and automatic stop if required Yes Facility to ensure that In case Machine is running and lid is opened with manual lock by user , machine shall stop Yes Maximum Timer Set range 60 minutes Timer settings Provided interval of 10 seconds up to 1 minute and over 1 minute up to 60 minutes in interval of 1 minute Display LCD Speed Controller Microprocessor controlled pre programmed speed controller Speed Control Accuracy in case of set speed (Plus minus RPM) 50 Rotor configuration Swing Out Rotor Rotor Feature with reference to Autoclavability Autoclavable Rotor @ 121 Degree Celsius, Maximum Volume of the tube testable Vacutainers Rotor Size 32 Vacutainers Power supply Single phase, 230 V 50 HZ AC Source Power consumption in watts 200 Length of the Medical Centrifuge in mm 325 Width of the Medical Centrifuge in mm 375 Height of of the Medical Centrifuge in mm 270 Length of Power cord in meters 2 The Equipment shall be installed and demonstrated before Acceptance installation and demonstration Accessories No (No installation and demonstration required and consignee can install) Spanner to tight or loose Nut of Rotor on Motor shaft head puller, spare rotor nuts , fuse 2, Instruction Manual Book , installation CD Warranty in Years Assembly Material for manufacture of Medical Centrifuge 1 Consists of Die cast Aluminum, Aluminum sheet, Stainless Steel, CRC Steel, Plastic and Rubber Lid Material of Medical Centrifuge C.R.C Steel Finish with Powder Coating or stove painting / ABS Plastic of injection moulding Body Material of Medical Centrifuge C.R.C Steel Finish with Powder Coating or stove painting / ABS PLASTIC OF injection moulding Centrifuge Bowl material of Medical Centrifuge 304 Quality Stainless Steel Moulded Material of Rotor Aluminium, 49. COMPUTER TABLE SPECIFICATIONS Type of Computer Table (Hint: "Unit indicates additional drawers, storage units/compartments, etc) Material Type of Table Top Computer table with footrest Particle Board Length of Table Top (in mm) (Tolerance +/- 50 mm) 750 Shape of Table Top Edge Keyboard Tray Material Straight Wood Material Type of Table Understructure Wooden/Engineer Wood Understructure Material of Table Understructure Availability of modesty panel Particle Board No Material Type of Modesty Panel Material of Modesty Panel NA NA 50. STETHOSCOPE SPECIFICATIONS Used for [Patient Type] Adult Design and Construction Tubing Design Chest Piece Type Single Lumen Ear-Piece Material Diaphragm type Nylon Chestpiece Body Material [For Bell Type] NA [for others] Chestpiece Body Material [For Diaphragm/Dual Type] die-cast Diaphragm Material Celluloid 51. MICROSCOPE BINOCULAR SPECIFICATIONS Type: Binocular (two eyepieces for stereoscopic vision) Eyepieces (Ocular lenses): Objective lenses: Usually 10x or 15x magnification Commonly 4x, 10x, 40x (high dry), 100x (oil immersion) Achromatic, plan achromatic, or semi-plan objectives Total magnification: Typically 40x-1000x (de

depends on objective x eyepiece) Optical quality: Anti-reflective coated lenses for high clarity Field of view: Size: ~18-20 mm (depending on eyepiece) ~140 x 140 mm or larger Travel: Coarse: ~75 x 50 mm typical ~2 mm per rotation Stage: Light source: Mechanical, X-Y movement LCD or halogen Illumination type: Transmitted (for slides) or reflected (for stereomicroscopes) Voltage/Power: LED ~3-5 W, Halogen 20-30 W

52. LED APRON SPECIFICATIONS Type of Apron Colour Coat type Blue Pattern Apron Covering shoulders and body upto knees Plain Yes Protection shield coverage to prevent tissue damage Padded shoulders for reduced shoulder stress and equitable distribution of weight Frontal (Thyroid & Gonadal) and Back Yes Moisture proof and wrinkle free Soft, flexible and easily cleanable Yes Yes Stain resistant, water resistant and anti microbial Cool Wear moisture-wicking fabric, easy to wear and remove Yes Yes Light weight and durable Yes Yes The Lead Apron should be 30-40% lighter than conventional Pb Apron No Head cap provided Size/Fits Maximum Height No Large/6'0" Length of Apron (Sternal notch to the knee) Width of Apron 32 inch 24 inch Width of Apron should guard at least half of the circumference Yes Material of exterior layer of Lead Apron Interior radiation protection shield Rubber Sewn on Front protection shield Back protection shield 0.50 mm Pb equivalent 0.25 mm Pb equivalent Adhesive backing to hold the shield Thickness of apron (Minimum) Yes 0.5 millimeter Sleeveless Pocket to the coat Yes Yes Fastening for a snug fit Wide stretchable insert with Velcro Waist fit for lower lumbar support Adjustable shoulder straps Fully adjustable Two waist straps Yes

53. MULTI-PARAMETER 5 FUNCTIONS SPECIFICATIONS Measurement Range: 0-100% Accuracy for SpO₂: ±2% (for 70-100%) and unspecified for 0-69% Pulse Rate Range: 0-254 bpm Accuracy for PR: ± 2 bpm NIBP Measurement Range: 10-270 mmHg Modes: Manual/Auto/STAT with Oscillometric Method Measuring period in STAT Mode: 5 Min ECG Gain: 2.5mm/mv, 5.0mm/mv, 10mm/mv, 20mm/mv. Lead Mode: 3 lead or 5 lead Lead Selection: I, II, III, avR, avL, avF and V Heart Rate Range: Adult: 35-300 bpm Paediatric/Neonatal: 15-350 bpm ECG Waveform: 2 Channels > Accuracy: ± 1 bpm or ±1% ST segment detection: Measurement range: 0.2 mV-2.0mV Respiration Method: RA-LL impedance Adult: 0-120 breath/min Paediatric/Neonatal: 0-150 breath/min Resolution: 1 breath/min Accuracy: ±2 breath/min Temperature Range: 0-50°C Accuracy: ± 0.1°C

54. OXYGEN CONCENTRATOR 10 L SPECIFICATIONS Operating Mode Functions Continuous Flow Timer, Running Time Counter Power Supply Power Consumption 220-240 AC 50 Hz 285W Oxygen Purity Flow Rate 93-95% Adjustable from 0 to 10 LPM Sound Level < 48 dBA (nominal) Alarm >> Power Failure >>> High / Low Pressure >> Air Blockage >>> Low Oxygen Purity (Optional) Machine Size Machine Net Weight 30.5 x 30 x 53.5 cm 16 Kg With Nebulizer Low Purity Indicator

55. INFUSION PUMP SPECIFICATIONS Product Description Infusion pump Purpose An intravenous syringe pump precisely delivers medications or fluids directly into a patient's vein, offering accurate dosing and continuous therapy, especially for small volumes and critical drugs. Microprocessor-based and programmable Yes Operating Modes Flow Rate Mode, Volume and Time, Rate and Time, Weight Mode, Sequence Mode Flow rate Range in ml/hr 0.1 - 1500 ml/hr Flow rate Increment in ml/hr 0.1 ml/hr KVO (Keep Vein Open) Rate in ml/hr 0.1 to 5 ml/hr adjustable, step 0.1 ml/h Accuracy in % +/- 2% Bolus Administration Manual and automatic Bolus flow Rate Range in ml/hr 1 to 1500 ml/hr Bolus Volume in ml 0.1 - 5 ml in 0.1 ml increments (auto bolus) LED/LCD/TFT Display Yes Minimum Display Size in inches 2.4 or more Display Parameters Flow rate, Syringe Size, Infused volume, Power indicator light, Occlusions, Drug Name, Battery Indicator Drug library Not Available Syringe compatibility: The pump should work with different brands of syringes and is able to automatically detect and accept syringes with volumes of 5 ml, 10 ml, 20 ml, 50 ml Audio Visual alarm for Occlusion, Low battery, Internal malfunction, Syringe wrongly fitted, Power supply failure The syringe pumps should be capable of standalone functioning on IV pole as well as being fixed on a frame/platform/stand Yes Keypad Locking Facility Yes Occlusion pressure trigger levels 50 to 900 mmHg Event Log available Yes Power Supply 220-240 V AC, 50 Hz Minimum Battery run time 4 Hours or more

56. GLUCOMETER WITH DEXTROSTIX SPECIFICATIONS Sample type Measurement principle Capillary whole blood Reflectance photometry (colorimetric) Meter size Weight ~8 x 17 cm ~330 g Power Warm-up time AA batteries None required Calibration High and low calibrations stored in memory Timing Timer with alarm (~60 s) for consistent strip development Range (historic meter) ~30 -400 mg/dL (rough field implementation)

57. PRINTER SPECIFICATIONS Description of Stores Print Technology Computer Printer with Minimum 1 Year On Site Warranty, including Cartridge and Power Cord/Adaptor Type of Printing Laser Colour Paper Size A4 and Legal Minimum Print Speed per Minute as per ISO/IEC 24734 in A4 Size-Monochrome (Black) (in PPM) 21 to 25 Minimum Print Speed per Minute as per ISO/IEC 24734 in A4 Size-Colour (in PPM) 21 to 25 Minimum Print Speed per Minute as per ISO/IEC 24734 in A3 Size-Mono (in PPM) Not Applicable Minimum Print Speed per Minute as per ISO/IEC 24734 in A3 Size-Colour (in PPM) Not Applicable Auto Duplexing Printing (2-Sided Feature) Connectivity Yes USB Port ,Ethernet Port ,Wi-Fi/THE BIDDER HAVE TO ATTACH THE MAF OF PRINTER AUTHORIZATION.

अस्वीकरण/Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent

Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**

- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

[यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions](#)

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---