

MINUTES OF PRE-BID MEETING HELD ON 16-09-2025 REGARDING THE GENERALIZATION OF TECHNICAL SPECIFICATIONS FOR THE PROCUREMENT OF BIOMEDICAL MEDICAL EQUIPMENT OF KMSMC & ALLIED INTUTIONS FOR THE FINANCIAL YEAR 2025-2026

A Pre-Bid Meeting of the Purchase Committee was held on 16th September 2025 at 10:00 AM in the Conference Room of KMSMC & Allied Institutions, Sialkot. The meeting was chaired by Prof. Dr. Huma Kayani Saigol, Principal KMSMC & Allied Institutions, Sialkot, in the presence of Committee Members, End-Users, and representatives of participating firms.

The agenda of the meeting was to review and generalize the technical specifications of biomedical equipment to be procured for KMSMC & Allied Institutions during the financial year 2025-2026, with consensus of the firms' representatives, the Technical Committee, and the End-Users.

The following Tender / Purchase Committee Members were present:

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| 1. Principal, KMSMC & Allied Institution, Sialkot | Chairman |
| 2. Medical Superintendent, AMTH Sialkot | Member |
| 3. Medical Superintendent, GSBTH Sialkot | Member |
| 4. Director Finance, KMSMC&A, Sialkot | Member |
| 5. Dr. Sajjad Ali, Associate, Prof of Neurology | Member |
| 6. Dr. Touqeer Ahmad, Assistant Professor of Medicine | Member |
| 7. Dr. Usman Butt, AP of Forensic Director Purchases KMSMC&A Sialkot | Member |

The following End-Users were present:

1. Concerned End User of Pulmonology
2. Concerned End User of Anesthesiology
3. Concerned End User of Dental Surgeon
4. Concerned End User of ENT
5. Concerned End User of Gastroenterology
6. Concerned End User of Gynecology
7. Concerned End User of Medicine
8. Concerned End User of Ophthalmology
9. Concerned End User of Pediatric Surgery

10. Concerned End User of Pediatric Medicine
11. Concerned End User of General Surgery
12. Concerned End User of Physiotherapy
13. Concerned End User of Neurosurgery
14. Concerned End User of Radiology
15. Concerned End User of Orthopedic
16. Concerned End User of Dermatology
17. Concerned End User of Urology

The following Firm Representatives attended the meeting:

S/N	Firm Name	S/N	Firm Name
1	M/S Bio-Tech Services	11	M/S HOCRA PHARMA
2	M/S Shraaf Trading	12	M/S Allimed Solution
3	M/S KASBAN INTERNATIONAL	13	M/S Popular International
4	M/S MEDICAL EQUIPMENT AND SYSTEMS	14	M/S Mediland Pakistan
5	M/S Fuji Film Pvt Ltd.	15	M/S G-MED Pvt Ltd.
6	M/S Jaisani Scientific	16	M/S B. Braun Pakistan Pvt Ltd.
7	M/S Multan Chemical	17	M/S Eclair Medical Technology Pvt Ltd.
8	M/S Advance Western	18	M/S Total Technology Pvt Ltd.
9	M/S Business Medical- BKM	19	M/S Vertex Pvt Ltd.
10	M/S Latif Brother Pvt Ltd		

Sr. No.	Tender Sr. No.	Name of Equipment/ Instrument	Firm Name	Reservations of the Firm	Amendment/ Remarks
1	1	OT Light	M/S: Multan Chemical	Optional item included in standard specifications and removed from optional list	Committee and end-user reviewed and confirmed that the specifications are as per advertised tender
2		OT Light	M/S: Maslana Pakistan	Company requested to add/merge the OT Light under Lot/Packages No. 01 & Lot/Package No. 05	Committee and end-user reviewed and confirmed that the items are as per advertised tender
3		Diathermy Machine & Diathermy Machine With Vessel Sealer	M/S G-MED Pvt. Ltd.	The advertised specification does not include the bipolar cutting feature. Bipolar cutting plays an important role in enhancing patient safety by minimizing burn risk. It was requested to kindly add the feature of bipolar cutting, 140 watts or better.	Committee reviewed and decided, as per end-user, that the specifications shall remain as per the advertised tender. The committee also added that a Nando Certificate is mandatory.
4		Diathermy Machine & Diathermy Machine With Vessel Sealer	M/S: Estan Medical Technology Pvt. Ltd.	The firm requested the inclusion of NANDO Certification in the specification.	Committee reviewed and decided that NANDO Certification shall be required in the specification.
5	3	Anesthesia Machine	M/S: Estan Medical Technology Pvt. Ltd. & M/S Shina Trading	The firm requested to revise the specification of the Anesthesia Machine from "High Tech Digital Workstation" to "High-End Workstation."	Committee reviewed and decided that the specifications remain as per the advertised tender.

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6	3	Anesthesia Machine	M/S Trading	Shirazi	To ensure quality standards and improve patient care, the company requested that compliance with two quality certificates and 510(K) should be made mandatory.	Committee reviewed and decided that any two quality certificates must be mandatory for patient care.
7			M/S Trading	Shirazi	4.1 Pre-Shipment Inspection: The firm requested clarification on whether pre-shipment inspection is mandatory in relation to pricing considerations, and also asked how many individuals would be nominated to conduct the inspection.	Committee reviewed and decided that pre-shipment inspection as per advertised quantity is not required, and therefore decided to remove Clause 4.1. Pre-Shipment Inspection.
8	3	Anesthesia Machine	M/S MEDICAL	VERTEX	The firm requested that the Patient Data Management System be removed from the specification, stating it is not in use.	Committee reviewed and decided that the Patient Data Management System should be quoted as an optional item, while other specifications remain as per the advertised tender.
9	3	Anesthesia Machine	M/S Pakistan	Mediland	The firm requested that this Anesthesia Pendant should be from the same manufacturer.	Committee and end-user reviewed and confirmed that the specifications of the pendant remain as per the advertised tender.
10			M/S Pakistan	Mediland	The firm requested that these items (OT Light, Package/L of-01, Bronchoscopy Suite with all accessories, and Package/L of-05) should be combined and included in one package.	Committee reviewed and confirmed that the list of equipment remains as per the advertised tender.
11	04	Pulse Oximeter	M/S Chemical	Multan	The firm raised a concern that the LCD size was not mentioned and requested clarification.	Committee reviewed and decided that the LCD size shall be minimum 4 inches or larger.

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12	Pulse Oximeter	M/S Medical Technology Pvt. Ltd.	Estimote	The firm requested inclusion of the NANDO Certification in the specification.	Committee reviewed and decided that the NANDO Certification should be required in the specification.
13	Ultrasound Machine			A) Multi-frequency linear probe TVS with strain-Probe frequency 2-12 MHz requested to remove shear-wave elastography. B) Optional item: Microconvex pediatric probe (4-8 MHz). C) Microconvex probe (2-10 MHz). D) Superb microvascular imaging.	Committee reviewed and decided, as per end-user, that the specifications remain as per the advertised tender.
14	Ultrasound Machine	M/S Trading Shiraz			Committee reviewed and decided, as per end-user, that the country of manufacturer shall remain as per the advertised tender.
15	Ultrasound Machine	M/S Technologies	total	Company requested to consider acceptance of China/Imported country of manufacturer. Requested: 2-5 MHz multi-frequency convex probe for BW/CD/PRV, strain and shear-wave elastography. Probe should have single crystal technology with pinhole-less connector.	Committee reviewed and decided, as per end-user, that the specifications remain as per the advertised tender.
16	Ultrasound Machine	M/S FLUI FIM		Multifrequency TVS/Endo-cavitary Color Probe with strain & shear-wave elastography. Firm requested clarification regarding the purpose of including TVS probe elastography.	Committee reviewed and decided, as per end-user, that the specifications as discussed remain as per the advertised tender.
17	Ultrasound Machine	M/S FLUI FIM			

	5	Ultrasound Machine	M/S FLUJIFIM	Requested change: Trade Contrast Enhancement Software / Speckle Reduction / X-Ray Plus or equivalent	Committee reviewed and decided, as per end-user, that the specifications as discussed remain as per the advertised tender.
18	5	Ultrasound Machine	M/S FLUJIFIM	Requested addition: Micro CPA / Superb Micro Imaging / Vascular Enhancement / E-flow HD Color / Micro-V with Color & Spectral to clearly show blood flow in tiny vessels. Firm suggested inclusion of E-Flow or equivalent (virtual contrast for tiny vessel flow visualization).	Committee reviewed and decided, as per end-user, that the specifications as discussed remain as per the advertised tender.
19		Ultrasound Machine		Requested clarification regarding warranty period: five (5) years or three (3) years manufacturer comprehensive warranty of the unit, including service and spare parts for third-party items	Committee reviewed and decided that a Five (5) year manufacturer comprehensive warranty shall be required. Warranty must also cover third-party items (including consumables such as UPS, batteries, etc.)
20		Ultrasound Machine	M/S HOORA PHARMA	Firm requested amendment to minimum 23-inch LCD with resolution 1280 x 1024 pixels.	Committee reviewed and decided, as per end-user, that specifications shall remain as per the advertised tender. Minimum 21-inch or larger LCD/LED/LCD color monitor, with resolution 1280 x 1024 pixels.
21		Ultrasound Machine	M/S HOORA PHARMA	Company requested removal of Fibro Scan Attenuation Imaging for fatty liver assessment, stating it is not necessary to include in standard specifications, and suggested it be moved to optional items.	Committee reviewed and decided, as per end-user, that the specifications as discussed remain as per the advertised tender.
22	5	Ultrasound Machine	M/S HOORA PHARMA	Company requested that Fusion Imaging be removed/deleted from the high-end ultrasound specifications.	Committee reviewed and decided, as per end-user, that the specifications as discussed remain as per the advertised

				Order.
23	Ultrasound Machine			Committee reviewed and decided, as per end-user, that the specifications as discuss remain as per the advertised tender.
		M/S HOORA PHARMA	Company requested that the Hockey-Stick Probe be removed/deleted from the specifications.	Committee reviewed and decided, as per end-user, that the specifications as discuss remain as per the advertised tender.
24	Ultrasound Machine		Company requested that the Bi-Plane TVS Probe be removed/deleted from the specifications.	Committee reviewed and decided, as per end-user, that the specifications as discuss remain as per the advertised tender.
		M/S HOORA PHARMA		
25	Ultrasound Machine		Company requested that the Micro Convex Pediatric Probe 4-11 Mhz be removed/deleted from the specifications.	Committee reviewed and decided, as per end-user, that the specifications as discuss remain as per the advertised tender.
		M/S HOORA PHARMA		
26	Ultrasound Machine		Company requested that the Breast Body Map / Breast Scan Guide to overlay position between Mammogram be removed/deleted from the specifications.	Committee reviewed and decided, as per end-user, that the specifications as discuss remain as per the advertised tender.
		M/S HOORA PHARMA		
27				The evaluation of the lowest bidder will be conducted on the basis of purchase method. If the procuring agency purchases through LC, then the evaluation shall be on CFR/CPT terms. If the purchase is through the local market, then DDP terms will be preferred. Bidders are advised to kindly follow Clause 8.10 of the Financial Bid Form/Price Schedule. Amended bidding
		M/S Trading		

28	06	Microscope for ENT	M/S: KSBAN INTERNATIONAL	The firm requested to remove the "3W or better LED source" requirement.	documents are attached
29	12	Bronchoscopy Suite with all accessories	M/S: Medical Vision	The firm requested to kindly add Endobronchial Ultrasound System (EBUS) as an optional item in the Bronchoscopy Suite.	Committee reviewed and decided, as per end-user, that the clause "3W or better" was removed from the specifications. Other specifications shall remain as per the advertised tender.
30	Packaging/Ls 1-Q2	2D Full HD Operating Laparoscope	M/S: B. Braun Pakistan Pvt Ltd	Company requested Camera Full CCD or 3CMOS (1620x1080 Pixels) change with 1 CMOS camera based	committee reviewed and decided, as per end-user, that the specifications change as per 1CMOS/ CCD as discuss remain as per the advertised tender.
31	Packaging/Ls 1-Q2	2D Full HD Operating Laparoscope	M/S: E. Braun Pakistan Pvt Ltd	Company requested kindly change Medical graded full HD LCD or LED 30 inch or better to 27 inch or better with Resolution 1920x1080 from the same manufacturer	Committee reviewed and decided, as per end-user, that the specifications change as per 27 inch LCD or better as discuss remain as per the advertised tender.

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	Packaging Lot 1-02	2D Full HD Operating Laparoscope	M/S B. Braun Pakistan Pvt Ltd.	5 pre-set or better should be added which will help the different surgeons to set the settings.	Committee reviewed and decided, as per end-user, that the specifications added as per 5 pre-set or better as discuss remain as per the advertisement under.
33	Packaging Lot 1-02	2D Full HD Operating Laparoscope	M/S B. Braun Pakistan Pvt Ltd.	5 patients data backup or better should be added in specification.	Committee reviewed and decided, as per end-user, that the specifications added as per 5 patients data backup or better should be added in specification remain as per the advertised tender.
34	Packaging Lot 1-02	2D Full HD Operating Laparoscope	M/S B. Braun Pakistan Pvt Ltd.	The firm requested to delete the Xenon Light Source, stating that all companies now offer LED Light Sources which are more advanced and have additional features.	Committee reviewed and decided, as per end-user, that the Xenon Light Source be deleted. Remaining specifications shall be as per the advertised tender.
35	Packaging Lot 1-02	2D Full HD Operating Laparoscope	M/S B. Braun Pakistan Pvt Ltd.	Requested deletion of Clip Applicator mentioned three times in different places (XIX, XII).	Committee reviewed and decided, as per end-user, that the Clip Applicator be deleted. Remaining specifications shall be as per the advertised tender.

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	Package/Lot 1-02	2D Full HD Operating Laparoscope (Only Instruments)	M/S B Braun Pakistan Pvt Ltd.	Requested deletion of "local" as all brands are Country of Manufacturer USA/UK/Europe/Japan origin.	Committee reviewed and decided, as per end-user, that the specifications as discuss remain as per the advertised tender.
37	Package/Lot 1-02	2D Full HD Operating Laparoscope	M/S ALLIED SOLUTION	Requested that imported trolley as well as local trolley be accepted, and correction of clerical mistake: replace UHD with HD.	Committee reviewed and decided, as per end-user, that local trolley is also accepted and "U" be removed from UHD. Remaining specifications remain as per the advertised tender.
38	Package/Lot 1-02	2D Full HD Operating Laparoscope (Only Instruments)	M/S B Braun Pakistan Pvt Ltd.	Requested deletion of mandatory clause to quote local, as all brands are Country of Manufacturer USA/UK/Europe/Japan origin.	Committee reviewed and decided, as per end-user, that the specifications as discuss remain as per the advertised tender.
39	Package/Lot 1-02	Cystoscope & Prostatectomy and Arthroscope	M/S B Braun Pakistan Pvt Ltd.	company requested to break the package/Lot 02, as the items are purely related to Urology & Orthopedic Surgery.	Committee reviewed and decided, as per end-user, that the Package/Lot 02 remain as per the advertised tender.
40		Full Body Phototherapy Chamber/Cabin	M/S Mullian Chemical & M/S Business Management Company	Both companies requested that other countries like Turkey, Korea, or imported units be allowed.	Committee reviewed and decided, as per end-user, that the country of manufacturer shall accepted as USA / UK / Europe / Japan/Imported remain as per the advertised tender.

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	14	Full Body Phototherapy Chamber/Cabin	M/s Chemical Multan	Requested that certification requirements include FDA, CE-MDMDR, MH/W, and ISO 13485.	Committee reviewed and decided, as per end-user, that certification requirements of FDA, CE-MDMDR, MH/W, and ISO 13485 remain as per the advertised tender.
42	Package Lot/103	DIALYSIS MACHINE	M/S B. Braun Pakistan Pvt. Ltd.	Requested that optional features — Dialysis Adequacy Monitoring & Dry Powder Bicarbonate Concentrate Facility — be included in standard specification.	Committee reviewed and decided that the optional items be included as part of the standard specification. Remaining specifications as per the advertised tender.
43	19	DERMATOME & MESHER	M/S Medical Vertex	Company requested to change sterilization case from imported to local	Committee reviewed and decided, as per end-user, that the requested amendment by the firm was accepted only for sterilization case (local). Other specifications remain as per the advertised tender.
44	15	PLASTIC SURGERY INSTRUMENTS	M/s B. Braun Pakistan Pvt. Ltd.	Company requested that kindly define the size of instruments (length/inches)	Committee reviewed and decided, as per end-user, that the requested amendment by the firm was accepted only for defining the size of instruments. Specifications otherwise remain as per the advertised tender.

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	Packaged/L 1-04	Dental Unit	M/S Advance Western	Requested amendments: a) Electro-hydraulic chair movement, heated and standard backrest, powerful hydraulic system. b) Synchronized movement of backrest and seat cushion by electro-hydraulic. c) Country of Manufacturer should be (USA/JR/KEU/Japan) only. d) Certification required: FDA, CE, MDD/MDR & MHLV / any two certificates mandatory.	Committee reviewed and decided, as per end-user, that the requested amendments by the firm were accepted on quality basis. Specification remain as per the advertised tender.
46	Packaged/L 1-04	Dental X-Ray	M/S Advance Western	Requested clarification, whether portable X-ray machine or handy portable X-ray is required	Committee reviewed and decided, as per end-user, that the required equipment is Mobile X-ray Machine. Specification remain as per the advertised tender.
47	Packaged/L 1-04	Digital Imaging System (Intra Oral Sensor)	M/S Advance Western	Requested clarification regarding sensor size (11/23) for sharp, clear, and low-noise radiograph. Also requested to change replaceable sensor cable to Sensor Cable Length 1.8-3.8 meters.	Committee reviewed and decided, as per end-user, that Sensor Size 2 for sharp, clear, low-noise radiography and Sensor Cable Length 1.8-3.80 meters are accepted. Specification remain as per the advertised tender.
48	Packaged/L 1-04	Digital Imaging System (Intra Oral Sensor)	M/S Advance Western	Requested that certification required should be: FDA, CE, MDD/MDR & MHLV / any two certificates mandatory.	Committee reviewed and decided, as per end-user, that the specifications remain as per the advertised tender.

50	28	ECG MACHINE	MIS KASEAN INTERNATIONAL	Requested clarification regarding the number of electrodes required.	Committee reviewed and decided that two ECG leads as well as five sets of ECG electrodes should be provided by the firm. Specification remain as per the advertised tender.
51	29	CARDIAC MONITOR	MIS SHIRAZI	Requested amendment of screen size to 12-inch TFT/LCD touch screen.	Committee reviewed and decided, as per end-user, that the LCD screen size 10" or better remain as per the advertised tender.
52	29	CARDIAC MONITOR	MIS SHIRAZI	Requested amendment for compliance with two quality certificates and 510K mandatory, to ensure quality standards and better patient care.	Committee reviewed and decided, as per end-user, that the Specification remain as per the advertised tender.
53	30	DEFIBRILLATOR	MIS SHIRAZI	Requested upgrade to latest PVMS approved 2022 specification.	Committee reviewed and accepted to upgrade to PVMS 2022 specification of Defibrillator. Specification amended in bidding documents.

Package/Lot
VI: 05

VI: 05

M/s
Chemical & M/S
Popular
International

Requested that the equipment does not belong
to Class II, therefore other countries/imported
should be considered.

Committee reviewed and
decided, as per end-user, that
the Package/Lot 05 remain as
per the advertised tender.

Dr. Sohail Anjum Butt
Medical Superintendent, AMTH
Member



Dr. Sajjad Ali
Ass. Prof. of Neurology, KMSMCAI
Member

Dr. Muhammad Shahbaz
Medical Superintendent, GSBTH
Member



Dr. Tauqeer Ahmad
Ass. Prof. of Medicine, KMSMCAI
Member

Dr. Usman Butt
Asst. Forensic Director Purchase, KMSMCAI
Member

Mr. Abid Ali
Director Finance, KMSMCAI
Member

Prof. Dr. Humayun Saigol
PRINCIPAL

Govt. Khawaja Muhammad Saif
Medical College & Allied Institution, Sialkot

Section-VI. Special Conditions of Contract

SPECIAL CONDITIONS OF CONTRACT

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

1. Definitions (GCC Clause 1)

GCC 1.1 (j)—The Procuring Agency is:
Khawaja Muhammad Saldar Medical College & Allied Institution, Sialkot.

GCC 1.1 (h)—The Procuring Agency's country is: Pakistan

GCC 1.1 (i)—The Supplier is: M/s _____

2. Country of Origin (GCC Clause 3)

As specified in tender documents.

3. Performance Guarantee (GCC Clause 7)

GCC 7.1—As per rule 56 of PPR-14, the amount of Performance Guarantee, as a percentage of the Contract Price, shall be as prescribed in BDS.

GCC 7.4—the Performance Guarantee shall be retained for to cover the Supplier's warranty obligations or defect liability period in accordance with Clause GCC 15.2
The Performance Guarantee will be discharged after successful installation, commissioning, servicing and completion of standard warranty period. A clearance letter/NOC will be issued by the head of concerned institution in this regard

4. Inspections and Tests (GCC Clause 8)

GCC 8.5—Inspection and tests of Goods and at final acceptance are as follows:
Inspection shall be made through designated inspection committee of the Department at port and warehouse.

4.1 Pre-Shipment Inspection: Pre-shipment inspection shall not be mandatory; therefore, no such requirement will be applicable in the scope, even if mentioned elsewhere.

4.1.2. For the purpose of inspections and tests of equipment, the Supplier shall furnish all reasonable facilities and assistance, to the inspectors at no charge to the Procuring Agency. In the event that inspection & testing is required prior to dispatch and categorically mentioned in the LC clauses, the goods shall not be supplied unless a satisfactory inspection report has been issued in respect of those Goods by the Procuring Agency. However, if the Supplier proves an undue delay in conduct of inspection on the part of Procuring Agency, the Supplier shall not be liable for penalty on account of that delay. The cost of such lab tests shall be borne by the Manufacturer/ Supplier.

4.1.3 The Procuring Agency's right to inspect, test and, where necessary, reject the goods after the goods have been installed at the Procuring Agency's destinations.

4.1.4 The Procuring Agency's right to inspect the premises of bidders/ lead bidders/ firms of alliance to inspect their premises/ setups ensuring proper after sales services.

Serial No. # 04	
Clinical Specialty	Anesthesia and Ventilation
Generic Name	Pulse Oximeter
Clinical Purpose	A pulse oximeter is a medical device that indirectly monitors the oxygen saturation of a patient's blood (as opposed to measuring oxygen saturation directly through a blood sample) and changes in blood volume in the skin, producing a photoplethysmogram.
TECHNICAL SPECIFICATIONS	
Non-invasive measurement of oxygen saturation and pulse rate with LCD screen. (LCD Size shall be Minimum 4 inches or better	
• Desktop unit • Display of oxygen saturation and pulse rate. • Oxygen saturation measurement range from 0 -100%. • Pulse strength perfusion indication • Capability of Plethysmography. • Pulse rate measurement from 30-250 bpm. • Visual and audible indication of alarms. • Built-in battery backup 05 hours. • High and low alarms settings. Power of 220 V, 50 Hz.	
Accessories:	
• Complete with standard accessories, including reusable type Adult sensor, Peads, Neonatal). • 1 extra set of all parameter leads, probes, Cables. (Peads, Neonatal and Adult).	
Term and Condition:	
• Warranty: The warranty period shall be of 5 years (with 95% uptime) unconditional for all essential equipment to keep system functional which include all parts/Consumables equipment's. • Country of Manufacturer: USA/UK/ Europe/ Japan. • Certification Required: FDA, CE-MDD/MCR, & MHLW any one these required. • NANDO Certificate is mandatory • Mode: CFR/CPT and DOP (the bidder is required to quote prices on both modes i.e. CFR/CPT and DOP). • Documents: Service manual, User manual and Part list in hard and soft format must be supplied with system. • Service/Operational Training: The Supplier shall arrange the necessary arrangements for training of hospital staff including doctors, technician, paramedical staff and biomedical engineers.	

Serial No. # 12	
Clinical Specialty	Pulmonology
Generic Name	Flexible Video Bronchoscope
Clinical Purpose	Bronchoscopy is an endoscopic technique of visualizing the inside of the airways for diagnostic and therapeutic purposes to evaluate a patient's lung and airways including the voice box and vocal cord, trachea, and branches of bronchi.
TECHNICAL SPECIFICATIONS	
Full HD (1920 x 1080) Adult video bronchoscope with CCD/CMOS advanced technological features:	
(1) Insertion tube Diameter: 5.5 mm or less (2) Instrument channel 2.0 mm or more (3) Working Length: 800 mm or more (4) Distal End 5.5 mm or less (5) Field of View: 120 Degree or Better (6) Depth of view: 3-100 mm or better (7) Angulations up/down: 210 /130 or better (8) Image Enhancement Technology NBI/FICE/A-Scan/S-Filter (9) Fully Immersible - Biopsy Forceps (1) Foreign Body Removal Forceps (1) Trans bronchial aspiration needle	
Full HD Video Processor System (1920 X 1080)	
(1) High Definition Video System having following features: (2) HD-SDI / DVI outputs (3) HD Image Quality with 1920x1080 Resolution or better (4) Programmable functions through endoscope switches (5) Automatic gain control/Automatic Light Control/ Light Exposure Control (6) Freeze screen display (7) Patient data/image storage facility (8) keyboard for data handling (9) Capable for visual enhancement and differentiation of vessels and Capillaries. (10) System must be compatible with EBUS System	
LED / LCD High Definition Color Monitor	
28" or more Medical Grade Monitor.	
Trolley / Wall mounted for teaching	
Aspect ratio of 16:9 or more.	
Separate or built in medical grade digital video HD recorder.	
(1) Having recording and DVD Writing facility with integrated 450 GB or more Hard Drive	
Built in or Separate battery backup for whole system with minimum 30 minutes battery backup.	
Trolley based Workstation.	
Swivel arm for monitor.	
Electrical wiring with sockets and isolation transformer	
Sliding Keyboard shelf / tray.	
Placement provision of printer.	
IMPORTED	
LED Light Source For Full HD Processor	
LED light Source for Video Scopes.	

Brightness level adjustable.

High intensity mode.

Air pump.

Monitoring of lamp usage.

locally made cupboard for hanging scopes in steel, stainless steel, or wood As Per Standard

Optional:

EBUS system As per FVMS(but not mandatory to quote)

Working Channel Diameter (2.8 mm/2.0 mm /1.2 mm)

Each two qty:

Bloosy Forceps

☐ Foreign Body Removal Forceps

☐ Foreign Body Removal Baskets

☐ Electro Cautery Forceps

☐ Electro cautery Snare

☐ Trans bronchial aspiration needle

☐ Disposable cytology brush

Term and Condition:

- **Warranty:** The warranty period shall be of 3 years (with 95% uptime) unconditional for all essential equipment to keep system functional-which include all parts/Consumables equipment's.
- **Country of Manufacturer:** USA/UK/ Europe/ Japan.
- **Certification Required:** FDA, CE-MDD/MDR, & MHLW any one these required.
- **Mode:** CFR/CPT and DDP (the bidder is required to quote prices on both modes i.e. CFR/CPT and DDP).
- **Documents:** Service manual, User manual and Part list in hard and soft format must be supplied with system.
- **Service/Operational Training:** The Supplier shall arrange the necessary arrangements for training of hospital staff including doctors, technician, paramedical staff and biomedical engineers.

Package/Lot -02	
Clinical Specialty	Gynecology & General Surgery
Generic Name	2D Full HD Operating Laparoscope (Adult)
Clinical Purpose	Laparoscope is used for the surgical procedure in which fine instruments are inserted through abdominal wall to view the organs in the abdomen or permit small scale surgery.
TECHNICAL SPECIFICATION	
☐ Imaging system should have backward and forward compatibility and modularity for futures upgrade and with latest image enhancement modules for better image quality and identifications of the landmarks and pathology for better outcomes of the surgery ☐ The laparoscope of these specifications shall be provided/compatible with full HD minimum of 1920 x 1080 pixels with the method of Progressive Scanning	
Telescope Adult:	
i. 10 mm straight, 30o view working length 290-340 mm ii. 5 mm forward oblique "30" degree : Qty:02	
Pediatric Telescope:	
iii. 3mm, Straight Forward Telescope 30°, length 18 to 29 cm, autoclavable iv. 5 mm, Straight Forward Telescope 0°, length 18 to 20 cm, autoclavable	
Camera Full CCD or CMOS (1920x1080 Pixels)	
v. Camera control unit and video camera Head, Pal system: vi. Integrated (image processing model) vii. Power supply accordingly	
Special Feature Required:	
viii. Automatic or manual white balance ix. Powerful video signal processing x. Image enhancement modes xi. Picture in picture mode control via camera head button or monitor xii. Control of peripheral i.e., light source, recording system parameter via camera head button or console xiii. Still image capturing in full HD quality (JPEG) format via camera head buttons xiv. Video capturing in full HD quality (MPEG 4 format) via camera head buttons xv. Should have compatibility with video scope of same brand. xvi. Max. resolution: 1920 x 1080 -pixel, progressive scan xvii. Video Output: HDMI OR DVI OR SDI xviii. Composite signal to BNC Socket. xix. S-Video Signal to 4-pin mini-Din Socket (2X) xx. RGB Signal to D-Sub Socket. xxi. DV Signal to DV Socket (only with DV Module) xxi. 5 pre-set or better xxi. 5 patients data backup or better.	
Monitor:	
☐ Medical graded full HD LCD or LED 27 Inch or better with Resolution 1920x1080 from the same manufacturer ☐ ARM or STAND FOR THE LED or LCD Monitor ☐ Imported/Local trolley also accepted ☐ Light Source -25000 hr or more LED ☐ LED with all standard accessories.	

- ☐ Light guide cable, diameter 4 mm or more length minimum 200 to 300 cm
- ☐ **Electronic CO₂ insufflator**
- ☐ 40-80 L/min complete in all respect with all standard accessories
- ☐ Smoke Evacuator System or Anti Fogging System
- ☐ Clip applicators.
- ☐ Trocar with trocar sleeve 10mm Approx. (2 No's)
- ☐ Trocar with trocar sleeve 15mm Approx. (2 No's)
- ☐ High flow verses needle. (2 No's)
- ☐ Integrated or separate medical graded video recorder with storage capacity of 500 GB or more.

Accessories:

- Online 2KVA UPS with 30 min backup to be provided locally
- CO₂ Cylinder 240CFT with complete accessories (to be supplied locally) certified by respective agency
- Imported storage boxes for instruments and optics
- Imported disinfection Boxes
- Standard Cleaning Set as manufacturer recommendations for cleaning of tubular shafts and other instruments

Optional:

LIST OF INSTRUMENTS REQUIRED FOR GENERAL SURGERY.

Note: The Minor deviation in sizes and type of the instruments would be acceptable. The Size of Instruments Approximate. The mentioned shaped and style of Instruments is reference and may be quoted their equivalent.

Hasson Cone:

vii) Maryland dissecting forceps slightly curved with Cannula pin for unipolar coag Dia 5mm, length 30-

36 cm, insulated, rotatable.

viii) Dissecting forceps insulated rotatable needle nose.

(x) Reddick-Olsen dissecting and grasping Forceps, heavy.

(x) Dissecting and Grasping forceps, alligator jaws with connector pin for unipolar coagulation, size 5mm. (rotatable, straight)

(x) Dissecting and Grasping Forceps, (Kelly's) with connector pin for unipolar coagulation, size 5mm.

length 30-36 cm length, double action jaw.

(xii) Dissecting and grasping forceps, (Kelly's) with connector pin for unipolar coagulation, size 5mm 36

cm length, double action jaw grasping forceps with teeth with connector pin for unipolar coagulation, size 5mm double action jaw with ratchet.

(xiii) Multifunction grasping forceps, 1x2 teeth with connector pin for unipolar coagulation, size 5mm.

(xiv) Bowel grasping forceps, two rows of traumatic teeth without connector pin for unipolar coagulation, size 5/10mm.

(xv) Bowel Grasping Forceps With connector pin for unipolar coagulation, size 5/10mm.

(xvi) Babcock Grasping Forceps rotating, dismantling with connector pin for unipolar coagulation, size 5/10mm. (with ratchet).

(xvii) Babcock Grasping Forceps rounded without connector pin for unipolar coagulation, size 5/10mm.

(xviii) Claw forceps, single double action jaw, with teeth, size 5/10mm, length 33-36, 01 short, rotating consisting of Metal or sterilizable handle with ratchet, outer tube, insulated, forceps insert.

(ix) Clip applicator (medium large) & medium, rotating, ratchet with clips.

(xx) Tenaculum forceps, rotating, size 5/10 mm, length 33-36 cm, and Metal or sterilizable handle with

ratchet, outer tube, insulated, and forceps insert.

(xi) Metzenbaum scissors, curved rotating, with connector pin for unipolar coagulation, size 5 mm, length 33-36 cm insulated handle, outer tube, insulated.

- xxij) Curved angled scissors, rotating, size 5mm, length 33-38cm; insulated handle, outer tube, insulated.
- xxii) Micro scissor curved 5mm, insulated with diathermy Lead.
- xxiv) Hook scissor single action jaws, size 5 mm, length 33-36 cm; insulated handle, outer tube, insulated, insert.
- xxv) Scissor straight 5mm insulated with diathermy.
- xxvi) L Shaped dissecting electrode /diathermy size 5mm, insulated, length 33-36 cm (L-hook dissector).
- xxvii) Coagulating and dissecting electrode, spatula-shaped, blunt with connector pin for unipolar coagulation, size 5 mm, working length 33-36cm.
- xxviii) (Injection) Aspiration needle 5mm.
- xxix) Biopsy forceps insulated (5mm).
- xxx) Bipolar diathermy electrode.
- xxxi) Uterine cannula, with 2 cones, large and small spring-loaded fixation for forceps with luer lock adaptor for cleaning.
- xxxii) Uterine tenaculum forceps, length 22cm.
- xxxiii) Suction and coagulation cannula, 3mm, with connector pin for unipolar coagulation, 30cm.
- xxxiv) Dissecting electrode I and J shaped.
- xxxv) Needle holder 5 mm
- xxxvi) Needle grasper 5 mm
- xxxvii) Thread manipulator 5 mm
- xxxviii) Retractor 10 mm (3 blade)
- xxxix) Knot pusher.
- xl) Diathermy Leads Autoclavable.
- xli) Bipolar Forceps and Leads.
- xlii) Clip applicators.
- xliii) Trocar with trocar sleeve 55mm Approx.
- xliv) High flow verses needle.

Optional Pediatric Instruments:

LIST OF INSTRUMENTS REQUIRED FOR GENERAL SURGERY (Minor size deviation is acceptable)

- [] Trocar, size 3.5 mm, with pyramidal tip, Cannula with locking mechanism from inside the body, length (3-6) cm, with /without Lock connector for insufflation.
- [] Trocar, size 5/6 mm, with pyramidal tip, Cannula with locking mechanism from inside the body, length (5-6.5) cm, without Lock connector for insufflation.
- [] Trocar, size 10/11 mm, with pyramidal tip, Cannula, length 8.5-11 cm, with lock for insufflation.
- [] Kelly Dissecting and Grasping Forceps, rotating, size (3-3.5) mm, length (20-24) cm, with connector pin for unipolar coagulation, double action jaws, with lock for cleaning, Plastic Handle, without ratchet, outer tube with insert, insulated.
- [] Dissecting and Grasping Forceps, Right Angle, rotating, size (3-3.5) mm, length (20-24) cm, with connector pin for unipolar coagulation, double action jaws, with lock for cleaning, Plastic Handle, without ratchet, outer tube with insert, insulated.
- [] Dissecting Grasping Forceps, rotating, size (3-3.5) mm, length (20-24) cm heavy, with connector pin for unipolar coagulation, double action jaws, with lock for cleaning, Plastic Handle, without ratchet, outer tube with insert, insulated.
- [] Dissecting and Grasping Forceps, rotating, size (3-3.5) mm, maximum length (30-36) cm heavy, with connector pin for unipolar coagulation, double action jaws, with lock for cleaning, Plastic Handle, without ratchet, outer tube with insert, insulated.
- [] Scissors, rotating, dismantling, insulated, with connector pin for unipolar coagulation, with lock irrigation connector for cleaning, double action jaws, serrated, curved, conical, size (3-3.5) mm, length (20-24) cm, Plastic Handle, without ratchet, outer tube with insert, insulated.
- [] Micro Hook Scissors, rotating, insulated, with connector pin for unipolar coagulation, with lock, irrigation connector for cleaning, single action jaws, size (3-3.5) mm, maximum (20-24) cm, Plastic Handle, without ratchet, outer tube with insert, insulated.
- [] Dissecting and Grasping Forceps, with especially atraumatic, fine serration, rotating, size (3-3.5) mm, length 30 to 36 cm with connector pin for unipolar coagulation, single action jaws, with lock

for cleaning. Plastic Handle, without ratchet, outer tube with insert, insulated

1. Needle Holder, with tungsten carbide inserts, slightly right curved, straight handle, with ratchet, size 3 mm, length 20 cm
1. Bipolar Kelly Grasping Forceps rotatable, with connector pin for bipolar coagulation, especially suitable for dissection, double action jaws, size 3.5 to 5 mm, length (20-33) cm
1. Bipolar Grasping Forceps rotatable, with connector pin for bipolar coagulation, with especially Page 36 of 41 fine atraumatic serration, longinserted, double action jaws, size 3.5 to 5 mm, length (20-33) cm
1. Bipolar Scissors rotatable, with connector pin for bipolar coagulation, curved blades, double action jaws, size 3.5 to 5 mm, length (20-33) cm
1. Coagulating and Dissecting Electrode, L-shaped, tapered tip, with on- marking, with connector pin for unipolar coagulation, size 3 mm, length 20 to 30 cm
1. Suction and Irrigation Tube, with lateral holes, size 3 mm, length 20 & 30 cm, for use with handles, for suction & irrigation with pistol grip handle
1. Unipolar High Frequency Cord, with 5 mm plug, length 300 cm, for use with HF system
1. Bipolar High Frequency Cord, length 300 cm,
1. Babcock Grasping Forceps, longinserted, rotating, (3-3.5) mm, length (20-24) cm double action jaws, with lock
1. Adaptor for cleaning, with Metal- handle, without ratchet
1. Knot tier, for extracorporeal knotting, size (3-3.5) mm, length (20-33) cm
1. Verocess needle
1. Fan Retractor, dismantling, distensible, 5mm, length (30-38) cm
1. aspiration Needle
1. Dissecting and Grasping Forceps, (Kelly's) with connector pin for unipolar coagulation, size 5mm, length 30-36 cm length, double action jaw
1. Dissecting and grasping forceps, (Kelly's) with connector pin for unipolar coagulation, size 5mm 36cm length, double action jaw grasping forceps with teeth with connector pin for unipolar coagulation, size 5mm double action jaw with ratchet
1. Multifunction grasping forceps, 1x2 teeth with connector pin for unipolar coagulation, size 5mm
1. Bowel grasping forceps, two rows of traumatic teeth without connector pin for unipolar coagulation, size 5mm
1. Babcock Grasping Forceps rotating, dismantling with connector pin for unipolar coagulation, size 5mm, (with ratchet)
1. Dissecting and Grasping Forceps, rotating, with connector pin for unipolar coagulation, size 5 mm, length (30-36) cm, double-action jaws
1. Claw Grasping Forceps rotating, with connector pin for unipolar coagulation, size 5 mm, length 30 to 38 cm, 2 x 3 teeth, single action jaws
1. METZENBAUM Scissors, rotating, dismantling, with connector pin for unipolar coagulation, with Lock irrigation connector for cleaning, double action jaws, curved, length of jaws 15 mm, size 5 mm, length (30-38) cm
1. Coagulating and Dissecting Electrode, L-shaped, with connector pin for unipolar coagulation, size 5 mm, working length (30-38) cm
1. Needle Holder, with tungsten carbide insert, straight handle with distensible ratchet, jaws curved to left, size 5 mm, length (30-38) cm
1. Needle Holder, with tungsten carbide inserts, slightly right curved, straight handle, with ratchet, size 5 mm, length (30-38) cm
1. Percutaneous Pyloric spreader, rotating, dismantling, double action jaw, 3.5mm, length 20cm (May be supplied by different manufacturer)
1. Instrument container from same manufacturer
1. Telescope sterilization container from same manufacturer

Note :

- Country of Manufacturer for only instruments: USA/UK/Europe/Japan/Imported/Local
- The quoted instruments must be compatible with the above main unit.
- It is mandatory to provide quotations for both local and USA/UK/Europe/Japan options.

Term and Condition:

- **Warranty:** The warranty period shall be of 3 years (with 95% uptime) unconditional for all essential equipment to keep system functional which include all parts/Consumables.
- **Note:** Bidder shall quote for all the items within the Package/lot. Selected items / Partial quotes of the Package/lot will not be acceptable and lead to the disqualification from the Package/lot. However, the bidder needs to provide rate of each item individually in the Package/lot, but the Package/lot will be awarded to the responsive bidder, offering the lowest total price for all the items in a complete Package/lot.
- Bidder needs to submit a single bid security for the complete Package/lot
- Country of Manufacturer: USA/UK/ Europe/ Japan.
- Certification Required: FDA, CE-MDD/MDR, & MHLW any one these required
- Mode: CFR/CPT and DDP (the bidder is required to quote prices on both modes i.e. CFR/CPT and DDP).
- Documents: Service manual, User manual and Part list in hard and soft format must be supplied with system.
- Service/Operational Training: The Supplier shall arrange the necessary arrangements for training of hospital staff including doctors, technician, paramedical staff and biomedical engineers.

Serial No: # 18	
Clinical Specialty	Dermatology
Generic Name	Phototherapy Cabinet for Dermatology (Full Body)
Clinical Purpose	Used for full-body treatment of dermatological conditions such as psoriasis, vitiligo, eczema, atopic dermatitis, and other photo-responsive skin disorders.
TECHNICAL SPECIFICATIONS	
- 22-28 NB UVB Lamps – 220nm to 350 NM, - 06 inch or above TFT color touch screen Dimensions: Length: 85-95 cm → 850-950 mm Width: 87-99 cm → 870-990 mm Height: 190-220 cm → 1900-2200 mm Effective Radiation Area: 38000 to 45000cm²±10% - Integrated dosimeter to set parameters and measure energy output Security lock-out prevents unauthorized use of unit - Protective Grid prevents direct contact with lamp UV Source: High-quality UVA/UVB narrowband fluorescent tubes or equivalent medical-grade UV lamps Lamp Life: ≥ 1000 hours (replaceable) Spare UV lamps (minimum 2) - Patient's safety goggles - 02 Weight (with doors): Minimum 450 lbs (~ 204 kg) to Maximum 700 lbs (~ 318 kg) or above Voltage: 110 -240 V, 50 or 60 Hz Accessories : UV intensity meter	
Term and Condition: • Warranty: The warranty period shall be of 3 years (with 95% uptime) unconditional for all essential equipment to keep system functional which include all parts/Consumables like UV Lamp etc. • Country of Manufacturer: USA/UK/ Europe/ Japan/Imported. • Certification Required: FDA, CE-MDD/MDR, MHLW & ISO 13485 any one these required • Mode: CFR/CPT and DDP (the bidder is required to quote prices on both modes i.e. CFR/CPT and DDP) • Documents: Service manual, User manual and Part list in hard and soft format must be supplied with system. • Service/Operational Training: The Supplier shall arrange the necessary arrangements for training of hospital staff including doctors, technician, paramedical staff and biomedical engineers.	

Package/Lot -03	
Clinical Specialty	Nephrology
Generic Name	Dialysis Machine (Standard)
Clinical Purpose	Hemodialysis, also spelled hemodialysis, commonly called kidney dialysis or simply dialysis, is a process of purifying the blood of a person whose kidneys are not working normally. This type of dialysis achieves the extracorporeal removal of waste products such as creatinine and urea and free water from the blood when the kidneys are in a state of renal failure.
TECHNICAL SPECIFICATIONS	
• Various Dialysis Therapies including double needle system & single Needle with single Pump • Dialysis machine system should be open consumable types • Variable Bicarbonate Concentration • And no binding on consumable or disposable • Bicarbonate profiling with monitoring /Proportion / Dialysate Profiling / Variable Bicarbonate • Variable temperature control • Water inlet pressure requirement up to 6 Bar or more • Heparin Pump Automatic stop & Bolus provision • Programmable Ultra filtration with control or varying rate • Ultra- filtration with or without diffusion • Ultra-filtration Rate Control: Range of UFR 0.0 to 3.00 liter/ hour or above • Automatic priming with display • Dialysis machine with Digital Touch / Graphical TFT / LCD display • Service diagnostic and calibration mode on display • Touch Electronic control of low rate and blood flow • Automatic clean, disinfect and rinsing mechanism, built in heat disinfect system • Should capable to record disinfection history • Should capable to record patient data without/with patient Card • Blood Pump 0/50-500/ml/minute or above • Variable Dialysate Flow: From 300 to 700 ml or more • Temperature Control: up to 39 deg. C: (Adjustable) • Arterial Pressure Monitor/dialyzer inlet pressure /Venous Pressure Monitor • Air Bubble Detection: Air bubble detector alarm threshold • Blood leak Detection: Sodium profiling • Online B P Monitoring System • Battery backup for at least 10-min or more, 220V, 50HZ • Endo toxin retention filter • Note: Compatible Voltage Stabilizer, (To protect the machine from sudden spikes in power supply), BP Cuff or any another accessories should be included & covered in warranty period • Dialysis Adequacy Monitoring • Dry powder bicarbonate concentrate facility	
Term and Condition:	
• Warranty: The warranty period shall be of 3 years (with 95% uptime) unconditional for all essential equipment to keep system functional which include all parts/Consumables. • Note: Bidder shall quote for all the items within the Package/lot. Selected items / Partial quotes of the Package/lot will not be acceptable and lead to the disqualification from the Package/lot. However, the bidder needs to provide rate of each item individually in the Package/lot, but the Package/lot will be awarded to the responsive bidder, offering the lowest total price for all the items in a complete Package/lot. • Bidder needs to submit a single bid security for the complete Package/lot • Country of Manufacturer: USA/UK/ Europe/ Japan. • Certification Required: FDA, CE-MDD/MDR, & MHLW any one three required • Mode: CFR/CPT and DOP (the bidder is required to quote prices on both modes i.e. CFR/CPT and DOP) • Documents: Service manual, User manual and Part list in hard and soft format must be	

Package/Lot -03	
Clinical Specialty	Nephrology
Generic Name	Water Treatment System (RO System)
Clinical Purpose	Reverse osmosis (RO) is a water purification technology that uses a semi permeable membrane to remove ions, molecules, and larger particles from drinking water. In reverse osmosis, an applied pressure is used to overcome osmotic pressure, a colligative property
TECHNICAL SPECIFICATIONS	
RO Water Purification System: Meets the highest industry standard (AAMI) for pure water of AAMI or greater of quality for Water to Dialysis Machines and Renal Patients for improvement in quality of life with the highest innovation.	
RO Water Purification System to operate 08-10 Dialysis Machines ❑ Medical grade PVC /stainless steel piping ❑ Raw Water Tank 500 Gallon and above (qty 1) ❑ Feed Pump Stainless Steel, 220v, Single Phase (qty 2 Imported) ❑ Sand Filter [16x65"] – [120 to 140 Kg Sand (Imported/ Local)] (qty 1) ❑ After sand filter the ppf filter of 20 micron 20 inch (qty 1) ❑ Carbon Filter [16x65"] – [50 to 70 Kg Carbon (Imported)] (qty 1) ❑ Water Softener [16x65"] – [150 Ltr Resin (Imported)] (qty 1) ❑ Anti-Scaling Chemical Dosing System with 100-liter tank ❑ PPF Filter 20" 5 micron (qty 1) ❑ High-Pressure Pump 220v, Single Phase with auto low/high pressure switches (qty 1) ❑ Membrane with housing 4x40" [Output 300 Ltr/Hour] (Imported) - (qty 2) ❑ RO Water Storage Tank 250 Gallon, HDPE (Medical Grade) - (qty 1) ❑ Booster Motor (Imported) – (qty 2) ❑ Direct feed to Dialysis machines through UV sterilizer (50 watt or more) after pure water storage tank ❑ Booster PPF Filter 20" (qty 1) ❑ RO Mounted on SS305 / 306 SKID (corrosion-proof) ❑ RO internal Plumbing HDPEV Schedule 80 ❑ Product & Reject Flow Meters ❑ Product & Reject ONLINE TDS / Conductivity Meter (qty-2) ❑ Manual Operation in Case of Electrical Control Panel Failure ❑ Automatic inlet shut off valve (qty-1) ❑ Feed Pressure Gauge qty 2 ❑ High Pressure Gauge qty 1 ❑ Solenoid Valve ❑ Check Valve qty 1 ❑ Float Switch qty 2 ❑ Pressure Switch qty 2 ❑ High Pressure Pump Coupling	
Mandatory: Quality of water will be checked periodically by the company every 4 months (for chemical contamination, colony forming units and endotoxin level according to AAMI standard from standardized laboratory). Disinfection of RO unit & piping will be done by the company. Any civil work required for the installation of Ro System will be done by the Supplier (The hospital will be responsible to provide the electricity, water supply and sewerage line up to the Dialysis Unit. All the civil the work, including electric fitting, medical grade piping & allied civil works etc. within the Dialysis Unit will be done by the Supplier). Note: The company may quote local made RO system as per PSQCA standards	
Term and Condition: • Warranty: The warranty period shall be of 3 years (with 85% uptime) unconditional for all essential equipment to keep system functional which include all parts/Consumables. • Note: Bidder shall quote for all the items within the Package/lot. Selected items / Partial	

quotes of the Package/lot will not be acceptable and lead to the disqualification from the Package/lot. However, the bidder needs to provide rate of each item individually in the Package/lot, but the Package/lot will be awarded to the responsive bidder, offering the lowest total price for all the items in a complete Package/lot.

- Bidder needs to submit a single bid security for the complete Package/lot
- Country of Manufacturer: Local-Imported.
- Mode: DDP (the bidder is required to quote prices on mode i.e. DDP).
- Documents: Service manual, User manual and Part list in hard and soft format must be supplied with system.
- Service/Operational Training: The Supplier shall arrange the necessary arrangements for training of hospital staff including doctors, technician, paramedical staff and biomedical engineers.

Serial No. # 15	
Clinical Specialty	Plastic Surgery
Generic Name	DERMATOME & MESHES
Clinical Purpose	Suitable for effective patient for skin grafting procedure
TECHNICAL SPECIFICATIONS	
Electric Dermatome: • Using the calibrated depth gauge, cut thicknesses can be easily selected. • Skin grafts can be adjusted in 0.1 mm increments • Accurately controlled graft widths of 73 -100 mm or better • Technical Feature: • Cutting width: 73mm or better • Cutting thickness range: Min. 0.2 or less, Max. 1.00 mm or better • Operating speed range: 2000 – 6500 rpm or better • Graft Reduction plates at least four Different sizes ACCESSORIES: • Sterilization container: 01 • 50 Blades • Manual • Screw Driver/Key less	
Skin Graft Masher: • Skin graft masher with keyless disassembly • To be used with sterile skin graft carriers size 1:1.5, each pack of 10 • To be used with skin graft carriers size 1-3, each pack of 10 • To be used with skin graft carriers size 1-8, each pack of 10 • Rachel Handle • Sterilization case (Local Accepted)	
Term and Condition: • Warranty: The warranty period shall be of 3 years (with 95% uptime) unconditional for all essential equipment to keep system functional which include all parts/Consumables equipment's. • Country of Manufacturer: USA/UK/ Europe/ Japan, • Certification Required: FDA, CE-MDD/MDR, & MHLW any one these required • Mode: CFR/CPT and DDP (the bidder is required to quote prices on both modes i.e. CFR/CPT and DDP. • Documents: Service manual, User manual and Part list in hard and soft format must be supplied with system. • Service/Operational Training: The Supplier shall arrange the necessary arrangements for training of hospital staff including doctors, technician, paramedical staff and biomedical engineers.	

Serial No. # 16	
Clinical Specialty	Plastic Surgery
Generic Name	PLASTIC SURGERY SET
Clinical Purpose	Used for full-body treatment of dermatological conditions such as psoriasis, vitiligo, eczema, atopic dermatitis, and other photo-responsive skin disorders.
TECHNICAL SPECIFICATIONS	
Microsurgical Forceps	
• Straight & curved micro forceps 4" & 6" (0.12 mm & 0.3 mm tips) • Jewelers forceps 11" (No. 5, 7)	
Microsurgical Scissors	
• Straight & curved micro scissors (spring handle) 6" without lock • Vannas / Castroviejo scissors	
Needle Holders (Microsurgical)	
• Castroviejo needle holders (straight & curved, with lock & without lock)- 7"	
Microvascular instruments	
• Microvascular clamps (Bulldog / Acland)- Venous & Arterial both • Microvascular dilators / irrigating cannulas	
Humby's knife / Watson's knife : QTY :02	
Basic Surgical Instruments	
• Scalpel handles (#3, #4) with blades (#10, #15, #20) • Tissue scissors (straight & curved, e.g., Metzenbaum)- 6" • Adson forceps (with & without teeth)- 6" • Fine dissecting forceps (0.5 mm tip)- 6" • Small skin hooks – 6" • double skin hooks - 6" • Mosquito forceps (curved & straight) 5" • Needle holders (small & medium, e.g., Mayo-Hegar) • Tendon retriever forcep • Tupper Universal hand retractor set • Manual K wire driver	
Special Cleft Palate Instruments	
• Periosteal elevator • Cleft palate elevators • Cheek retractors • Self-retaining palate retractor (Dingman gag) with blades • Palate hooks (various sizes, single/double prong) • Alveolar / cheek retractors • Right-angled retractors (for soft palate) • Vascular loupe 2.5 x & 3.5 x	

Term and Condition:

- **Warranty:** The warranty period shall be of 3 years (with 95% uptime) unconditional for all essential equipment to keep system functional which include all parts/Consumables/equipment's.
- **Country of Manufacturer:** USA/UK/ Europe/ Japan/Imported.
- **Mode:** DDP -the bidder is required to quote price on mode i.e. DDP.
- **Documents:** Service manual, User manual and Part list in hard and soft format must be supplied with system.
- **Service/Operational Training:** The Supplier shall arrange the necessary arrangements for training of hospital staff including doctors, technician, paramedical staff and biomedical engineers.

Serial No. # 17	
Clinical Specialty	Plastic Surgery
Generic Name	Pneumatic Tourniquet
Clinical Purpose	Tourniquet is used to occlude arterial blood flow following exsanguinations to produce a relatively bloodless operative field and to minimize blood loss
TECHNICAL SPECIFICATIONS	
- Compressed air Automatic tourniquet. - Set Parameters for dual cuff I. Cuff Pressure II. Timer - To be easy to inflate and deflate - Hand pump to allow manual inflation of the cuff in an emergency. - Mobile stand with a basket for cuffs	
12" and 18" double bladder tourniquet cuffs with Velcro fittings autoclave able.	
Term and Condition: Warranty: The warranty period shall be of 01 years (with 95% uptime) unconditional for all essential equipment to keep system functional which include all parts/Consumables equipment's. Country of Manufacturer: USA/UK/ Europe/ Japan/imported. Mode: DDP - the bidder is required to quote price on modes i.e.DDP. Documents: Service manual, User manual and Part list in hard and soft format must be supplied with system. Service/Operational Training: The Supplier shall arrange the necessary arrangements for training of hospital staff including doctors, technician, paramedical staff and biomedical engineers.	

Package/Lot -04	
Clinical Specialty	DENTAL
Generic Name	Physiodispenser & Straight and Contra - angle hand piece/ Surgical Electric Micro Motor with Straight and Contra Angle Surgical Hand Piece
Clinical Purpose	Use for Oral Surgical Procedures
TECHNICAL SPECIFICATIONS	
Max. torque at the rotary instrument: 60-80 Ncm or better Max. mechanical output power: 100 to 120W Max. torque at the motor: 5 Ncm or better Length of motor cable: as per manufacturer standard RPM 300-40000 or better Provision of Straight and contra angled Hand piece Foot control	
Term and Condition: • Warranty: The warranty period shall be of 3 years (with 95% uptime) unconditional for all essential equipment to keep system functional which include all parts/Consumables. • Note: Bidder shall quote for all the items within the Package/lot. Selected items / Partial quotes of the Package/lot will not be acceptable and lead to the disqualification from the Package/lot. However, the bidder needs to provide rate of each item individually in the Package/lot, but the Package/lot will be awarded to the responsive bidder, offering the lowest total price for all the items in a complete Package/lot. • Bidder needs to submit a single bid security for the complete Package/lot • Country of Manufacturer: Local-Imported. • Certification Required: FDA, CE-MDD/MDR & MHLW/ISO/ Quality any one these required • Mode: CFR/CPT and DDP (the bidder is required to quote prices on both modes i.e. CFR/CPT and DDP). • Documents: Service manual, User manual and Part list in hard and soft format must be supplied with system. • Service/Operational Training: The Supplier shall arrange the necessary arrangements for training of hospital staff including doctors, technician, paramedical staff and biomedical engineers.	

Package/Lot -04	
Clinical Specialty	DENTAL
Generic Name	Rotary Endo motor/ Endo motor
Clinical Purpose	Use in Root Canal Treatment (R.C.T)
TECHNICAL SPECIFICATIONS	
Portable unit to perform root canal preparation in several treatment rooms. Battery-powered unit and can be used during charging. Should have integrated apex locator The machine should have file library User interface for easy operation with tiltable display for optimum view. Integrated apex locator for optimal measuring accuracy without a file clamp when using the contra-angle hand piece Automatic Motor Stop Rotation Clockwise and anticlockwise Wire / Wireless Treatment The unit should be equipped with a storage battery with the backup time of 1 to2 hours or better. Removable and disinfect able Motor Holder Frequency: 50-60Hz Power: 30W or better Motor Speed: 100-630 rpm or better	
Term and Condition: • Warranty: The warranty period shall be of 3 years (with 95% uptime) unconditional for all essential equipment to keep system functional which include all parts/Consumables. • Note: Bidder shall quote for all the items within the Package/lot. Selected items / Partial quotes of the Package/lot will not be acceptable and lead to the disqualification from the Package/lot. However, the bidder needs to provide rate of each item individually in the Package/lot, but the Package/lot will be awarded to the responsive bidder, offering the lowest total price for all the items in a complete Package/lot. • Bidder needs to submit a single bid security for the complete Package/lot • Country of Manufacturer: Local-Imported. • Certification Required: FDA, CE-MDD/MDR & MHLW/ISO Quality any one these required • Mode: CFR/CPT and DDP (the bidder is required to quote prices on both modes i.e. CFR/CPT and DDP. • Document: Service manual, User manual and Part list in hard and soft format must be supplied with system. • Service/Operational Training: The Supplier shall arrange the necessary arrangements for training of hospital staff including doctors, technicians, paramedical staff and biomedical engineers.	

Package/Lot -04	
Clinical Specialty	Dental
Generic Name	Dental Unit
Clinical Purpose	Dental Unit is a key equipment of any dental surgery, it is equipped with various dental instrument for dental treatment.
TECHNICAL SPECIFICATIONS	
Manually / Automatically adjustable articulating headrest Right armrest Swiveling/ up and down for entry and exit of patient while left one is fixed 2 programmable / pre-set chair positions (Mouth rinsing and entry / exit position) 2 programmable chair positions for user profile Chair movement through silent electro hydraulic system. Automatic Emergency stop of chair once it meets an obstacle and unit stop chair instantly. Synchronized movement of backrest and seat cushion by electro hydraulic system prevents constriction/over extension of the patient. The position of the patient's head on the headrest remains constant when the chair is lowered. 4-way Joystick for adjustment of chair & backrest positions / foot control. Pneumatic Foot switch for controls of hand pieces, chip air and spray Dentist's Element The control panel can be used for operating functions: preset and programmable positions Hand piece holders. 5 hand piece positions including 3-way syringe Equipped with: 1 x 3-way syringe with autoclavable tip 3x hand piece tubing Midwest type and fitting. Removable silicone tray pad Removable Hand Piece for cleaning and disinfection Assistant's Element Swiveling assistant element mounted attached on water unit Control of function keys of entry / exit position, chair positions, filling, flushing the bowl and switch the light ON/OFF Number of hand piece positions including 3way syringe: 3/4 Equipped with: 1 x 3-way syringe with autoclave able tip 1 x High Volume Evacuation hose, autoclave able suction hand pieces with adjustment suction pressure 1 x saliva ejector hose, autoclave able suction hand piece with adjustment suction pressure Water Unit Automatic Bowl Rinse function with moveable spitting ceramic bowl/Glass bowl. Automatic Glass Fill function with time adjustment Clean water system with the facility to change from clean (water bottle) to tap water with switch Self suction or ready to connect in case of central suction. LED Operating Light For optimum illumination of the treatment site Flexible positioning via three flexible joints	

Anti
glare for the patient through clearly confined luminous spot (No-touch) sensor for hygienic
hands
free operation. Intensity change and light on/off Light on/off through control panel and via
no
touch sensor Brightness is 25000 Lux or more, Temperature 4000-5000 Kelvin or above
02x Working Stools 380° one stool with backrest for Doctor and one stool with arm rest
for
Assistant

High Speed Air Turbine Hand Piece:

Fixed connection, Midwest type 4 hole- Ceramic ball bearings Push button chuck type
Speed
(Rpm) : 3,30,000 - 400,000 Tipple Spray

Electric Scalar (Built-in):

Ultrasonic Scalar Flexible and easy to use with a selection of tips designed for use in
specific treatment areas such as Scaling, periodontology, endodontics, retrograde root
treatment, micro preparation, filling therapy. Powerful, efficient and gentle treatment Large
selection of tips for every scalar Outstanding brightness in scalars with lights Sterilize-
able hand
piece and tips.
Drive: Piezoelectric
Oscillation: Linear Oscillation
frequency: 28-32 kHz

Slow speed Air motor

Slow Speed Air Motor with external water spray and speed range of 20,000 -40,000 rpm
or better with straight and contra angle attachment

Term and Condition:

- **Warranty:** The warranty period shall be of 3 years (with 95% uptime) unconditional for all essential equipment to keep system functional which include all parts/Consumables.
- **Note:** Bidder shall quote for all the items within the Package/lot. Selected Items / Partial quotes of the Package/lot will not be acceptable and lead to the disqualification from the Package/lot. However, the bidder needs to provide rate of each item individually in the Package/lot, but the Package/lot will be awarded to the responsive bidder, offering the lowest total price for all the items in a complete Package/lot.
- Bidder needs to submit a single bid security for the complete Package/lot
- **Country of Manufacturer:** USA/UK/EU/JAPAN
- **Certification Required:** FDA, CE-MDD/MDR, & MHLW/ any two certificate required.
- **Mode:** CFR/CPT and DDP (the bidder is required to quote prices on both modes i.e. CFR/CPT and DDP)
- **Documents:** Service manual, User manual and Part list in hard and soft format must be supplied with system.
- **Service/Operational Training:** The Supplier shall arrange the necessary arrangements for training of hospital staff including doctors, technician, paramedical staff and biomedical engineers.

Sl. No: 16

Clinical Specialty	Dental
Generic Name	Mobile X-ray machine
Clinical Purpose	Radiographs used for many reasons: to find hidden dental structures, malignant or benign masses, bone loss, and cavities.

TECHNICAL SPECIFICATIONS

Compatible with Digital Sensors and Traditional Films
 Scissor arm and mobile stand original with the machine
 Short exposure times especially suitable for digital imaging
 Microprocessor controlled
 Tube Current 3.5 mA or better
 Tube voltage 60-70 kV or better
 Focal point 0.4 mm or better with filtration system
 Exposure time automatic adjustable
 Patient types: Child and Adult
 Automatic Selection of dose by Tooth selection
 Timer with integrated circuit
 Tube head with 360° rotations with beam limiter
 Power on light signal, x-ray emission light signal

Digital Imaging System (Intra Oral Sensor):

Sensor size 2 for Sharp clear and low noise radiograph. (Sensor size to be decided by procuring agency)
 Round edges with full image
 Sensor Technology: CMOS / CSI / CCD
 Measured Resolution: 20lp/mm or above
 Sensor Cable Length: 1.8-3.8 meter
 Interface: High Speed USB latest version
 Sensor status confirmation through PC
 Active Sensor Area: 30x20mm or better
 Complete with all standard accessories

Term and Condition:

- Warranty: The warranty period shall be of 2 years (with 95% uptime) unconditional for all essential equipment to keep system functional which include all parts/Consumables equipment's.
- Country of Manufacturer: USA/UK/Europe/Japan.
- Certification Required: FDA, CE-MDD/MDR, & MHLW any one these required.
- Mode: CFR/CPT and DOP (the bidder is required to quote prices on both modes i.e. CFR/CPT and DOP)
- Documents: Service manual, User manual and Part list in hard and soft format must be supplied with system.
- Service/Operational Training: The Supplier shall arrange the necessary arrangements for training of hospital staff including doctors, technician, paramedical staff and biomedical engineers.

Serial No. # 23	
Clinical Specialty	Physiotherapy
Generic Name	TRACTION UNIT WITH TRACTION BED
Clinical Purpose	Traction machine is use used to relieve pain and restore muscle function by mobilizing muscles, ligaments and joints. Traction machines are clinically proven to be effective in pain treatment particularly for cervical and lumbar pain.
TECHNICAL SPECIFICATIONS	
LCD screen 4 to 7 inches Traction modes: intermittent, static, or more High/Low force range: 1–90 kg (198 lbs) Timer: 1–60 minutes preprogram memory Power supply: AC 100–240 V 50/60Hz Accessories 1 x Patient safety switch 1 x Electrical Table 1 x Cervical belt 1 x Pelvic belt/Lumber 1x Thoracic belt 1xStool 1 x Power Cord 1 x User Manual Optional : Fixed Height Traction table	
Term and Condition: • Warranty: The warranty period shall be of 3 years (with 95% uptime) unconditional for all essential equipment to keep system functional which include all parts/Consumables equipment's. • Country of Manufacturer: USA/UK/ Europe/ Japan. • Certification Required: FDA, CE-MDD/MDR, & MHLW any one these required • Mode: CFR/CPT and DDP (the bidder is required to quote prices on both modes i.e. CFR/CPT and DDP. • Documents: Service manual, User manual and Part list in hard and soft format must be supplied with system. • Service/Operational Training: The Supplier shall arrange the necessary arrangements for training of hospital staff including doctors, technician, paramedical staff and biomedical engineers.	

Serial No. # 24

Clinical Specialty

Physiotherapy

Generic Name

INFRARED THERAPY LAMP

Clinical Purpose

Heat

TECHNICAL SPECIFICATIONS

IR light emission 150W or more of high output on mobile stand,

Intensity Control: Adjustable intensity /power

Adjustable height,

30 min timer

On/off switch

Voltage: 230V ~ 50/60Hz

Term and Condition:

- **Warranty:** The warranty period shall be of 3 years (with 95% uptime) unconditional for all essential equipment to keep system functional which include all parts/Consumables equipment's.
- **Country of Manufacturer:** USA/UK/ Europe/ Japan or Imported.
- **Mode:** DDP (the bidder is required to quote prices on mode i.e. DDP).
- **Documents:** Service manual, User manual and Part list in hard and soft format must be supplied with system.
- **Service/Operational Training:** The Supplier shall arrange the necessary arrangements for training of hospital staff including doctors, technician, paramedical staff and biomedical engineers.

Serial No. # 27	
Clinical Specialty	physiotherapy
Generic Name	Shoulder Pulley
Clinical Purpose	physio
TECHNICAL SPECIFICATIONS	
Steel coated structure Adjustable weight load: 0.5 kg or above Frame height: 185 cm or more Depth: 28 cm or more Accessories: Snap hook Ankle strap with hook Wrist support Handle/Pulley height adjustable	
Term and Condition: • Warranty: The warranty period shall be of 3 years (with 95% uptime) unconditional for all essential equipment to keep system functional which include all parts/Consumables equipment's • Country of Manufacturer: USA/UK/ Europe/ Japan or Imported. • Mode: Bidder is required to quote prices on mode i.e. DDP. • Documents: Service manual, User manual and Part list in hard and soft format must be supplied with system. • Service/Operational Training: The Supplier shall arrange the necessary arrangements for training of hospital staff including doctors, technician, paramedical staff and biomedical engineers	

Serial No. # 28	
Clinical Specialty	Operation Theater and General Surgery/Cardiology /Medicine
Generic Name	ECG Machine (6 - Channel)
Clinical Purpose	Electrocardiography (ECG) is the process of recording the electrical activity of the heart over a period using electrodes placed on a patient's body.
TECHNICAL SPECIFICATIONS	
1. Six Channels ECG on at least 3 – 5 inches LCD display or better 2. Display of six channel ECG simultaneously 3. Manual and Automatic Operation 4. Variable Gain: 1/2, 1, 2 cm / mV 5. Interpretation Software both Adult and Paeds 6. Recording Trace speed: 10 / 12.5, 25 and 50 mm / sec 7. Muscle artifact and AC (50 Hz) interference filters 8. Defibrillator Protection 9. Built-in battery operation with 60 mins standby backup or better / Can acquire and prints 15 ECGs without recharging 10. Paper Size: 100 – 110 mm or larger 11. Noise Filter and Baseline Correction 12. Capability to Interface with LAN / WLAN for data transfer 13. Thermal Recorder for printing out of Six Channels simultaneously 14. Paper Rolls / Z Folds / Recording Paper: Quantity = 20 (Each Roll Length minimum 20 meters) 15. Operating Requirement: AC 220 V & 50 Hz 16. Securing / fixation to the mobile Cart by strap or other means must be provided/Dedicated ECG Mobile Cart (Local) 17. Two ECG Lead extra 18. five set of ECG electrodes:	
Optional (If any): • Provision of battery charging slot in case of mobile / ambulance usage. • ECGs Storage Facility • ECG Simulator (Any Brand but not china) • System must be compatible with Picture Archiving & Communication System (PACS) / Hospital Information System (HIS)	
Term and Condition: • Warranty: The warranty period shall be of 3 years (with 95% uptime) unconditional for all essential equipment to keep system functional which include all parts/Consumables equipment's. • Country of Manufacturer: USA/UK/ Europe/ Japan. • Certification Required: FDA, CE-MDD/MDR, & MHLW any one these required. • Mode: CFR/CPT and DDP (the bidder is required to quote prices on both modes i.e. CFR/CPT and DDP. • Documents: Service manual, User manual and Part list in hard and soft format must be supplied with system. • Service/Operational Training: The Supplier shall arrange the necessary arrangements for training of hospital staff including doctors, technician, paramedical staff and biomedical engineers.	

Serial No. # 30	
Clinical Specialty	Cardiology
Generic Name	Defibrillator.
Clinical Purpose	Defibrillation is a common treatment for life-threatening cardiac arrhythmia and ventricular fibrillation.
TECHNICAL SPECIFICATIONS	
1. Biphasic Trans thoracic (External) Defibrillator 2. LCD color display with Screen Size of approx. 5 inches or better 3. Synchronized output with ECG 4. For External Defibrillation Energy Selection & Delivery on Control Panel and / Or External Paddles 5. For Internal Defibrillation Energy Selection on Control Panel and / Or Internal Paddles and Delivery must be on Internal Paddles 6. Charging Indicator 7. The energy range should be adjustable for Neonates, Paeds and Adults up to 200 Joules or better 8. Charging Time for full energy should be less than 6 – 7 seconds 9. Display of HR, ECG through paddles and Lead I, II & III patient cable 10. Built-in recorder for printing of full summary on standard 50 mm paper 11. Alarms for High and low Heart rate, low battery warning 12. Auto Tester / Self-Check 13. External Paddles (Adult and Paeds) 14. AED Facility with Cable 15. Pacing Facility Other Parameters: 16. Operating Requirement: AC 220 V & 50 Hz 17. Built-in Rechargeable battery with charger for minimum 100 shocks at maximum energy	
Accessories: • Complete with all Standard Accessories • Local Trolley Manufacturer's Standards with antistatic castors / wheels and all precautionary measures applicable • Operational & Service Manual	
Safety Standard: • Must conform to the requirements of ISO 13485:2016 version or above	
Optional (If any): • Quantity and Type of Reusable Sensors (Adult, Paediatric & Neonatal) (To be specified by the Procuring Agency and End-user) each: each two • Reusable Paddle (Adult, Paed and Neonate) (Quantity and Type to be specified by the Procuring Agency and End-user) • EtCO ₂ • SpO ₂ • NIBP • Pacing / Defibrillation Pads (Reusable / Disposable) (Quantity and Type to be specified by the Procuring Agency and End-user)	
Term and Condition: - Warranty: The warranty period shall be of 3 years (with 95% uptime) unconditional for all essential equipment to keep system functional which include all parts/Consumables equipments - Country of Manufacturer: USA/UK / Europe/ Japan - Certification Required: FDA, CE-MDD/MDR, & MHLW any one these required - Mode: CFR/CPT and DDP (the bidder is required to quote prices on both modes i.e. CFR/CPT and DDP) - Document: Service manual, User manual and Part list in hard and soft format must be supplied with system. - Service/Operational Training: The Supplier shall arrange the necessary arrangements for training of hospital staff including doctors, technician, paramedical staff and biomedical engineers	

8.10. Financial Bid Form/Price Schedule

(To be signed & stamped by the Bidder and reproduced on the letter head. To be attached with Financial Bid)

Name of Bidder _____

Tender No. and the name of the package/Tender _____

(CIF Items)

Item No.	Name of Item (As listed in invitation of bid)	Make	Model	Country of Origin	Country of Manufacturer	Name of Port of dispatch	Total Qty	Unit Price (FC Price)	Total Price (FC Price)
1									
Total Price (FC Price)									

FC= foreign currency

(DDP Items)

Item No.	Name of Item (As listed in invitation of bid)	Make	Model	Country of Origin	Country of Manufacturer	Supplier	Qty	Unit Price	Total Price (Rs)
2									
Total Cost (PKR)									
Total Package Cost (PKR)									

1) The price for the complete Package/Tender (CIF & DDP items), including the total warranty period and standard accessories (as already detailed in the technical specifications), shall be considered for determining the lowest evaluated bidder. In case of any discrepancy between the unit price and the total price, the unit price shall prevail.

2) Procurement Mode and Applicable Terms:

- Where procurement is made through Letter of Credit (LC), the evaluation shall be conducted on the basis of CFR/CPT terms.
- Where procurement is made through the local market, preference shall be given to DDP terms.

3) Stamp & Signature of Bidder _____