Minutes of Meeting

Subject: TECHNICAL EVALUATION OF MEDICAL EQUIPMENT FOR ESTABLISHMENT OF KHYBER INSTITUTE OF CHILD HEALTH AND CHILDREN HOSPITAL PESHAWAR.

Venue: CONFERENCE ROOM KICH

Date & Time: 14.01.2025 &15.01.2025 at 10.00am

Participants (Officials): Attached at **Annex-A**

Participants (Bidding Firms): Attached at **Annex-B**

Technical Evaluation Sheet: Attached at **Annex-C**

Compliance Sheet of (Bidding Firms): Attached at **Annex-D**

Proceedings:

Technical Evaluation meetings were held on 14.01.2025 & 15-01-25 at 10:00AM in the Conference room of Khyber Institute of Child Health & Children Hospital Hayatabad, Peshawar as per office No 7591/Budget/KICH/2024-25 dated 10.01.2025 & 7592/Budget/KICH/2024-25 dated 10.01.2025

The meeting started in the name of Almighty Allah. All participants gave their introduction. It was informed to the participant firms that the Client wanted to have the quality equipment while observing KPRA rules and also to ensure that the procurements will be conducted in a fair and transparent manner to achieve the object of procurement for bringing value for money to the agency and the procurement process be efficient and economical.

For the transparent Technical Evaluation of Medical & Non-Medical Equipment

A. Operation Theatres,
B. Radiology Department
H. Physical Medicine & Rehabilitation Department
I. Pediatrics/Neonatology Department
J. Nephrology
K. Cardiology/ Cardiac Surgery

L. Miscellaneous Apparatus & Equipment
M. Pharmacy / Parenteral Nutrition
N. Endoscopy- Urology
O. Gastroenterology System
P. ENT
Q. Orthopedic
T. Ophthalmology
U. Dentistry
V. Neurology
X. Waste Management System

Section-2 Non-Medical Equipment Categories:

A. Refrigerators
D. Pharmacy / Parenteral Nutrition

the chair allowed to call Each firm's Representative separately for the Technical Evaluation of their submitted proposals in the presence of Technical Committee of KICH & Children Hospital Hayatabad, Peshawar. Following were the points which need clarity and made necessary decisions on the basis of submitted proposals

S. No.	Firms Name	Observations	Clarification / Decision
A. OPERATION THEATRES ITEM NO. 4: OPERATING LAMPS MOBILE (WITH EMERGENCY BATTERY CHARGER)			
1.	M/s Friends Traders	Specification according to the KICH SBD Documents	Responsive
2.	M/s Eastern Medical Technology Services	Specification according to the KICH SBD Documents	Responsive
3.	M/s Ideal Business Products	Specifications not according to the KICH SBD Documents **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • 5-year warranty period (certificate from the manufacturer) not provided.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		• Spare parts availability for the next 10 years after installation not provided. • ISO 13485 Medical Devices Quality Management Systems certificate of the manufacturing plant from an International Accreditation Forum (IAF) Accredited Body not provided. • US FDA 510K OR CE(MDR)/MDD by NANDO OR Jp MHLW – Japan certification not provided. **Deficiencies in Compliance:** **Unverifiable Features from Attached Brochure:** • Mobile LED emergency shadowless Operation Theater light. • Hermetically dust-proof LED head. • Light field diameter between 20–24 cm or better. • LED life of 50,000 hours or more. **Non-Compliance with Required Specifications:** • **Luminance:** Offered Operating Light provides 50,000 Lux, which is below the required 120,000 Lux or above. • **Color Temperature:** Offered Operating Light has a color temperature of 4000±500, which does not meet the required range of 4000°–4500° Kelvin or better. Additionally, there is a wide variation in color temperature. • **Color Rendering Index (CRI):** Offered Operating Light has a CRI of 100≥Ra≥85, which is below the required "96 or more." There is also a wide variation in the color rendering index. **Missing Features:** • Built-in rechargeable battery backup for at least 2 hours. • Autoclavable handles. These deviations render the offer non-compliant with the specified requirements.	
4.	M/s Mediland Pakistan	Specification according to the KICH SBD Documents	Responsive

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S. No.	Firms Name	Observations	Clarification / Decision
		A. OPERATION THEATRES ITEM NO. 7: SURGICAL SUCTION UNIT ELECTRIC OPERATED	
1.	M/s IBS Pharmaceuticals	The firm has officially withdrawn from the tender process.	Non-Responsive
2.	M/s Ideal Business Products	Specifications not according to the KICH SBD Documents **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • 5-year warranty period (certificate from the manufacturer) not provided. • Spare parts availability for the next 10 years after installation not provided. **Non-Compliance with Required Specifications:** • The offered twin jars (2500 ml x 2) have a lower capacity than the required 3 to 4 liters per jar (autoclavable polysulfone material). • The offered vacuum capacity of 25 L/min (Terminal) is below than the required 40–45 L/min at 640–750 mmHg. • The offered noise level of ≤60 dB exceeds the required noise level of <50 dB. **Unverifiable Features from Attached Brochure:** • 10X bacterial filter • Automatic changeover to the second bottle when the first is full • Overflow safety device in both the bottle and the machine **Missing Features:** • The complete aspiration set with tubing has not been offered. These deviations render the offer non-compliant with the specified requirements.	Non-Responsive

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S. No.	Firms Name	Observations	Clarification / Decision
A. OPERATION THEATRES ITEM NO. 8: OXYGEN THERAPY UNITS (HFNC)			
1.	M/s M/s Noor International	Specification according to the KICH SBD Documents	Responsive
2.	M/s Mercy Enterprises	Specification according to the KICH SBD Documents, but not eligible due to: **Bid Evaluation Criteria:** • Low marks in Bid Evaluation Criteria	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
A. OPERATION THEATRES 11. EMERGENCY CART WITH COMPLETE OPTION AND ACCESSORIES			
1.	M/s IBS Pharmaceuticals	• The firm has officially withdrawn from the tender process.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
A. OPERATION THEATRES ITEM NO. 15: STERNUM SAW			
1.	M/s Friends Traders	Specification according to the KICH SBD Documents	Responsive
2.	M/s B. Braun Pakistan (Pvt.) Ltd.	Specification according to the KICH SBD Documents	Responsive
3.	M/s Rech International	Specification according to the KICH SBD Documents, but not eligible due to: **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):**	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		• Only a **1-year warranty** has been provided instead of the required **5-years warranty period.** (Certificate from the manufacturer)	

S. No.	Firms Name	Observations	Clarification / Decision
		A. OPERATION THEATRES **ITEM NO. 16: CRANIOTOME WITH ALL ACCESSORIES**	
1.	M/s B. Braun Pakistan (Pvt.) Ltd.	Specification according to the KICH SBD Documents	Responsive
3.	M/s Rech International	Specification according to the KICH SBD Documents, but not eligible due to: **Bid Evaluation Criteria:** • Low marks in Bid Evaluation Criteria	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		A. OPERATION THEATRES **ITEM NO. 17: ORTHOPEDIC DRILL**	
1.	M/s Friends Traders	Specifications not according to the KICH SBD Documents **Deficiencies in Compliance**: The offered specifications do not meet the requirements outlined in the KICH SBD Documents due to the following deficiencies: • **Drill Speed:** Offered **0–1100 rpm**, which is lower than the required **0–1330 rpm or better**. • **Cutting Speed:** Offered **0–15,000 osc/min**, which is lower than the required **22,000 cpm or better**. • **Reamer Torque:** Offered **9 Nm**, which is lower than the required **12.5 Nm or better**. These deviations render the offer non-compliant with the specified requirements.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
2.	M/s B. Braun Pakistan (Pvt.) Ltd.	Specification according to the KICH SBD Documents	Responsive
3.	M/s Rech International	Specification according to the KICH SBD Documents, but not eligible due to: **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • Only a **1-year warranty** has been provided instead of the required **5-years warranty period.** (Certificate from the manufacturer)	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		A. OPERATION THEATRES ITEM NO. 18: PEDIATRIC LAPAROSCOPE TOWER	
1.	M/s Noor International	Specifications not according to the KICH SBD Documents **Deficiencies in Compliance:** The offered specifications do not meet the requirements outlined in the KICH SBD Documents due to the following deficiencies: • **Resolution:** Offered **3840 x 2160**, which is lower than the required **4096 x 2160p**. • **Peripheral Control:** The required feature **"Light source and documentation system control from camera head buttons"** is not available. These deviations render the offer non-compliant with the specified requirements.	Non-Responsive
2.	M/s Verizon	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		B. RADIOLOGY DEPARTMENT ITEM NO. 4: MOBILE RADIOGRAPHIC UNIT	
1.	M/s BIOS	Specifications not according to the KICH SBD Documents **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • The quoted system does not have FDA 510(k) clearance as a complete system, rendering it non-compliant. **Deficiencies in Compliance:** The offered specifications do not meet the requirements outlined in the KICH SBD Documents due to the following deficiencies: • **Flat Panel Detector:** The quoted **CXDI 702C** is not listed in the attached **FDA 510(k) K212515** document for the quoted product.	Non-Responsive
2.	M/s Medequips Pvt. Ltd.	Specification according to the KICH SBD Documents	Responsive
3.	M/s Fuji Film Pakistan Pvt. Ltd.	Specifications not according to the KICH SBD Documents **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • **Authorization Issue:** M/s Fuji Film Pakistan is not an authorized distributor of Shimadzu Japan for the sale of Mobile X-Ray in Pakistan. The firm has attached an authorization letter for Indonesia, which is not applicable. • **Missing Financial Report:** The audited financial report for the year 2022-2023 has not been attached. **Deficiencies in Compliance:** • **Detector Pixel Pitch:** The offered **150 µm** exceeds the required **140 µm** or better, resulting in lower image resolution than specified These deviations render the offer non-compliant and ineligible for consideration.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
4.	M/s Hoora Pharma	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		B. RADIOLOGY DEPARTMENT ITEM NO. 6: COLOR DOPPLER ULTRASOUND	
1.	M/s Hoora Pharma	Specifications not according to the KICH SBD Documents **Deficiencies in Compliance**: • The offered **B-Flow** feature is not equivalent to **SMI / Slow Flow State / Radiant Flow**, which is required for real-time visualization of vascular perfusion in micro-vessels in B&W and Color. The firm has offered a lower version, whereas **GE** has required **Radiant Flow feature** in its latest model **Logiq Fortis.** • The offered **10.4-inch** touch screen LCD Display is smaller than the required **12-inch or better** touch screen LCD display. The firm has offered lower version whereas **GE** has required **12-inch or better** in its latest model **Logiq Fortis** These deviations render the offer non-compliant with the specified requirements.	Non-Responsive
2.	M/s Medequips Pvt. Ltd.	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		B. RADIOLOGY DEPARTMENT ITEM NO. 16: DIGITAL FLUOROSCOPE SYSTEM HIGH END 800 MA	
1.	M/s BIOS	Specifications not according to the KICH SBD Documents **Deficiencies in Compliance**:	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		• **Radiography Tube Current Setting Range:** The manufacturer's undertaking states that the system meets the required **25 mA to 1000 mA** range. However, the bidder quoted a lower-specification version with a **10 mA to 800 mA** range clearly mentioned in the technical brochure. • **Pulsed Fluoroscopy:** The manufacturer's undertaking confirms that the system supports **up to 20 mA pulsed fluoroscopy**, but the bidder quoted a version with only up to **7 mA** clearly mentioned in the technical brochure. • **Flat Panel Detector Frame Rate:** The manufacturer's undertaking states that the system meets the required **30 FPS, however** the **technical proposal (Page No. 228)** states a **maximum of 12 FPS**, the brochure does not confirm the required **30 FPS**. • **Dynamic Fluoroscopic Sequence:** The manufacturer's undertaking claims the system supports dynamic fluoroscopic sequences **up to 60 sec @ 30 FPS**, but the brochure does not confirm the required **30 FPS**. These discrepancies indicate that the bidder quoted a lower-specification version than required, rendering the offer non-compliant.	
2.	M/s Medequips Pvt. Ltd.	Specification according to the KICH SBD Documents	Responsive
3.	M/s Medical Equipment & Systems	Specifications not according to the KICH SBD Documents **Deficiencies in Compliance**: • **Radiographic Condition Automatic Setting:** The required automatic setting for radiographic conditions has not been provided.	Non-Responsive

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S. No.	Firms Name	Observations	Clarification / Decision
		• **Fluoroscopic Image Acquisition & Storage:** The required capability for storage and display of dynamic fluoroscopic sequences has not been provided.	
4.	M/s Siemens Healthcare Pvt. Ltd.	Specification according to the KICH SBD Documents	Responsive
5.	M/s Hoora Pharma	Specification according to the KICH SBD Documents, but not eligible due to: **BID EVALUATION CRITERIA** Low marks in Bid Evaluation Criteria	Non-Responsive
6.	M/s Radiant Medical	Specifications not according to the KICH SBD Documents **Deficiencies in Compliance:** • **Lack of FDA 510(k) Clearance for the Complete System:** The offered Apollo DRF fluoroscopy system does not have FDA 510(k) clearance as a complete system. While individual components may be certified, the fully integrated system has not been evaluated or approved by the FDA, rendering the system non-compliant with regulatory standards and compromising patient safety, system reliability, and overall clinical performance. • **Outdated FDA Clearance for Individual Components:** The FDA clearance for individual components dates back to 2005, which suggests significant limitations, including suboptimal patient safety, inadequate radiation dose management, outdated imaging technology, and inefficiencies in clinical workflow. Additionally, the system is assembled using components from different manufacturers, with Villa Sistemi only producing the fluoroscopic table. This raises concerns about system integration, compatibility, and overall reliability (Reference: Page 143 of bidder's technical proposal).	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		• **Non-Verifiable Fluoroscopic Image Acquisition & Storage:** The required capability for fluoroscopic image acquisition, storage, and display of **dynamic fluoroscopic sequences up to 60 sec @ 30 FPS** is not verifiable from the brochure or datasheet. These deficiencies render the offer non-compliant with the specified requirements and raise serious concerns regarding regulatory approval and system reliability.	

S. No.	Firms Name	Observations	Clarification / Decision
		B. RADIOLOGY DEPARTMENT **ITEM NO. 17: DIGITAL RADIOGRAPHY WITH FPD FLATE PANEL DETECTOR**	
1.	M/s Hoora Pharma	Specification according to the KICH SBD Documents	Responsive
2.	M/s Medequips Pvt. Ltd.	Specification according to the KICH SBD Documents	Responsive
3.	M/s Fuji Film Pakistan Pvt. Ltd.	Specifications not according to the KICH SBD Documents **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • The quoted Flat Panel Detector **(FDR D-EVO II)** is not listed in the attached **FDA 510(k)** clearance document for the **FDR Smart FGXR 82S** (Page No. 292). While the offered FPD has FDA clearance, it is not included in the approved system configuration, making the system non-compliant. • Audited financial Report for the year 2022-2023 not attached **Deficiencies in Compliance:**	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		• **Detector Pixel Pitch:** The offered **150 µm** exceeds the required **140 µm** or better, resulting in lower image resolution than specified These deficiencies render the offered system non-compliant with the required technical specifications.	

S. No.	Firms Name	Observations	Clarification / Decision
		H. PHYSICAL MEDICINE & REHABILITATION DEPARTMENT ITEM NO. 5: PARAFFIN BATH	
1.	M/s S.U Enterprises	Specifications not according to the KICH SBD Documents **Deficiencies in Compliance:** • The Offered capacity: **4 liters** is less than the required **25-30 liters or more** These deficiencies render the offered system non-compliant with the required technical specifications.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		I. PEDIATRICS/NEONATOLOGY DEPARTMENT ITEM NO. 4: INFANT RESUSCITATOR WITH TRANSPORT VENTILATOR	
1.	M/s IBS Pharmaceuticals	• The firm has officially withdrawn from the tender process.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		J. NEPHROLOGY ITEM NO. 1: DIALYSIS MACHINE	
1.	M/s Hospital Supply Corporation	Specifications not according to the KICH SBD Documents **Deficiencies in Compliance:** • **Dialysis Therapies Not Verifiable:** The brochure does not confirm the availability of various dialysis therapies, including the double needle system, as required in the specifications. • **Pediatric Mode Not Documented:** The technical brochure does not indicate the presence of a pediatric mode, which is a necessary feature. • **Insufficient Blood Pump Flow Rate:** The offered system does not support a blood pump flow rate below 40 ml/min, which is essential for pediatric dialysis as per the specifications. These deficiencies render the offered system non-compliant with the required technical specifications.	Non-Responsive
S. No.	Firms Name	Observations	Clarification / Decision
		J. NEPHROLOGY ITEM NO. 2: RO SYSTEM INCLUDING LOOP PIPING	
1.	M/s Hospital Supply Corporation	Specification according to the KICH SBD Documents, but not eligible due to: **BID EVALUATION CRITERIA** Low marks in Bid Evaluation Criteria	Non-Responsive
S. No.	Firms Name	Observations	Clarification / Decision
		J. NEPHROLOGY ITEM NO. 3: BICARBONATE MIXTURE	
1.	M/s Hospital Supply Corporation	Specification according to the KICH SBD Documents, but not eligible due to:	Non-Responsive

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S. No.	Firms Name	Observations	Clarification / Decision
		BID EVALUATION CRITERIA Low marks in Bid Evaluation Criteria	

S. No.	Firms Name	Observations	Clarification / Decision
		K. CARDIOLOGY/ CARDIAC SURGERY **ITEM NO. 2: PATIENT MONITOR BASIC PARAMETER**	
1.	M/s Friends Traders	Specification according to the KICH SBD Documents	Responsive
2.	M/s PK Medi Engineering	Specifications not according to the KICH SBD Documents **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • The firm provided post warranty is 15% and 20% (not as per tender requirement which is 7%) **Deficiencies in Compliance:** • **Mismatch Between Brochure and FDA 510(k) Clearance:** The attached brochure features do not align with the FDA 510(k) clearance document, specifically Cardiac Output functionality, which is not mentioned in the FDA 510(k) approval. • **Outdated FDA Clearance:** The quoted model received FDA 510(k) clearance in 1997, indicating that it is based on outdated technology and lacks advancements found in modern systems, potentially affecting clinical performance, safety, and efficiency. These discrepancies render the offered system non-compliant with the required specifications and unsuitable for current clinical requirements.	Non-Responsive
3.	M/s Medical Equipment & Systems	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
4.	M/s Ideal Business Products	Not eligible due to **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • Post warranty not provided as per tender requirement. • Not provided Spare parts availability for next 10 years after installation	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		K. CARDIOLOGY/ CARDIAC SURGERY ITEM NO. 4: DEFIBRILLATOR	
1.	M/s Medical Equipment & Systems	Specification according to the KICH SBD Documents	Responsive
2.	M/s Ideal Business Products	Specifications not according to the KICH SBD Documents **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • Post warranty provided by the firm is for next 2 years after Standard warranty • Undertaking for Spare Parts availability not attached • Dual Certification is mandatory, only single certificate attached, the offered model does not have FDA 510(k) as required in the tender specifications. **Deficiencies:** • **Energy Selection Feature:** The provided literature does not mention the energy selection on the control panel and paddles for external defibrillation, as required. • **Charging Time Not Specified:** The provided literature does not mention the charging time, making it impossible to verify compliance with the required specifications. • **External Paddles for Neonates & Pediatrics Not Quoted:** The bid does not include external paddles for neonates and	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		pediatrics, which are mandatory for comprehensive defibrillation functionality. • **Lack of FDA 510(k) Clearance:** The offered model does not have FDA 510(k) clearance, making it non-compliant with the regulatory requirements outlined in the tender specifications. These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	

S. No.	Firms Name	Observations	Clarification / Decision
		K. CARDIOLOGY/ CARDIAC SURGERY ITEM NO. 5: HIGH END ECHO MACHINE WITH TEE PROBES	
1.	M/s Medical Equipment & Systems	Specification according to the KICH SBD Documents	Responsive
2.	M/s Hoora Pharma	Specification according to the KICH SBD Documents, but not eligible due to: **BID EVALUATION CRITERIA** • Low marks in Bid Evaluation Criteria	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		K. CARDIOLOGY/ CARDIAC SURGERY ITEM NO. 6: ECHO MACHINE	
1.	M/s Medical Equipment & Systems	Specification according to the KICH SBD Documents	Responsive
2.	M/s Hoora Pharma	Specification according to the KICH SBD Documents, but not eligible due to: **BID EVALUATION CRITERIA**	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		• Low marks in Bid Evaluation Criteria	

S. No.	Firms Name	Observations	Clarification / Decision
		K. CARDIOLOGY/ CARDIAC SURGERY ITEM NO. 7: PATIENT MONITOR ETCO2, 2IBP, CO, ALONG STANDARD PARAMETER	
1.	M/s Friends Traders	Specifications not according to the KICH SBD Documents **Deficiencies in Compliance:** • The **FDA 510(k)** documentation specifies that the **cardiac output** monitoring feature is intended for **adult patients only**, making the offered system **unsuitable for pediatric and neonatal applications.** These discrepancies render the offered system non-compliant with the required specifications and unsuitable for current clinical requirements.	Non-Responsive
2.	M/s PK Medi Engineering	Specifications not according to the KICH SBD Documents **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • The firm provided post warranty is 15% and 20% (not as per tender requirement which is 7%) **Deficiencies in Compliance:** • **Mismatch Between Brochure and FDA 510(k) Clearance:** The attached brochure features do not align with the FDA 510(k) clearance document, specifically Cardiac Output functionality, which is not mentioned in the FDA 510(k) approval. • **Outdated FDA Clearance:** The quoted model received FDA 510(k) clearance in 1997, indicating that it is based on	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		outdated technology and lacks advancements found in modern systems, potentially affecting clinical performance, safety, and efficiency. These discrepancies render the offered system non-compliant with the required specifications and unsuitable for current clinical requirements.	
3.	M/s Medical Equipment & Systems	Specification according to the KICH SBD Documents	Responsive
4.	M/s Ideal Business Products	Not eligible due to **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • The bidder has not offered the required post-warranty service as per the tender specifications • **Spare Parts Availability Not Guaranteed:** The bidder has not provided confirmation of spare parts availability for the next 10 years after installation, which is a mandatory requirement for long-term maintenance and system reliability. • **Lack of FDA 510(k) Clearance:** The offered system does not have FDA 510(k) clearance, making it non-compliant with regulatory and safety standards specified in the tender. These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		K. CARDIOLOGY/ CARDIAC SURGERY ITEM NO. 8: CENTRAL MONITORING SYSTEM	
1.	M/s Friends Traders	Specification according to the KICH SBD Documents	The Technical Evaluation Committee reviewed the undertaking submitted by the firm, which stated:

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S. No.	Firms Name	Observations	Clarification / Decision
			"The quoted Central Monitoring System will be the manufacturer's dedicated, complete, and original system (FDA approved), with no retrofitting or modifications applied to complete the system." After careful consideration, the Committee found the firm's submission to be responsive to the requirements outlined in the technical specifications. **"Responsive"**
2.	M/s PK Medi Engineering	Specifications not according to the KICH SBD Documents **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • The firm has quoted a post-warranty cost of 15% and 20%, whereas the tender requirement specifies 7%. **Deficiencies in Compliance:** • **Lack of Technical Details and Certification:** The bidder has not provided any technical details or certification, making technical evaluation impossible. • **Missing Regulatory Certifications:** The required FDA 510(k) and CE certificates have not been provided, leading to non-compliance with regulatory and safety standards. These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	Non-Responsive
3.	M/s Medical Equipment & Systems	Specification according to the KICH SBD Documents	Responsive
4.	M/s Ideal Business Products	Specifications not according to the KICH SBD Documents	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		Knock-Down Criteria (Non-Compliance with Mandatory Requirements): • The bidder has not offered the required post-warranty service as per the tender specifications • **Spare Parts Availability Not Guaranteed:** The bidder has not provided confirmation of spare parts availability for the next 10 years after installation, which is a mandatory requirement for long-term maintenance and system reliability. • **Lack of FDA 510(k) Clearance:** The offered system does not have FDA 510(k) clearance, making it non-compliant with regulatory and safety standards specified in the tender. **Deficiencies in Compliance:** • **Screen Size Non-Compliant:** The offered system has a 17" screen, which is smaller than the required 21". • **Touch Screen Not Offered:** The system lacks a required touch screen, which is a key feature for usability and functionality. • **Full Data Display Not Confirmed:** The literature does not specify whether full disclosure of data is available on the screen, which is essential for monitoring. • **Battery Backup Not Mentioned:** The offer does not specify battery backup availability, a critical feature for uninterrupted operation. • **No FDA 510(k) Clearance Provided:** The offer lacks FDA 510(k) clearance, and no details regarding the intended patient population are provided, making it non-compliant with regulatory requirements. These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	

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S. No.	Firms Name	Observations	Clarification / Decision
L. MISCELLANEOUS APPARATUS & EQUIPMENTS ITEM NO. 1: ECG MACHINE 3 CHANNEL			
1.	M/s Medifa Enterprises	Specification according to the KICH SBD Documents	Responsive
2.	M/s Radiant Medical Pvt. Ltd.	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
L. MISCELLANEOUS APPARATUS & EQUIPMENTS ITEM NO. 2: ECG MACHINE 6 CHANNEL			
1.	M/s Medifa Enterprises	Specification according to the KICH SBD Documents	Responsive
2.	M/s Radiant Medical Pvt. Ltd.	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
L. MISCELLANEOUS APPARATUS & EQUIPMENTS ITEM NO. 3: ECG MACHINE 12 CHANNEL			
1.	M/s Medifa Enterprises	Specification according to the KICH SBD Documents	Responsive
2.	M/s Radiant Medical Pvt. Ltd.	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
L. MISCELLANEOUS APPARATUS & EQUIPMENTS ITEM NO. 10: BABY COT			

TECHNICAL EVALUATION OF MEDICAL & NON-EQUIPMENT PHASE-II KICH & CHILDREN HOSPITAL HAYATABAD PESHAWAR

S. No.	Firms Name	Observations	Clarification / Decision
1.	M/s Medequips Pvt. Ltd.	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		L. MISCELLANEOUS APPARATUS & EQUIPMENTS ITEM NO. 17: AUTOMATIC INFUSION PUMP	
1.	M/s Friends Traders	Specification according to the KICH SBD Documents, but not eligible due to: **BID EVALUATION CRITERIA** Low marks in Bid Evaluation Criteria	Non-Responsive
2.	M/s Medifa Enterprises	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		L. MISCELLANEOUS APPARATUS & EQUIPMENTS ITEM NO. 18: SYRINGE PUMP	
1.	M/s Friends Traders	Specification according to the KICH SBD Documents, but not eligible due to: **BID EVALUATION CRITERIA** Low marks in Bid Evaluation Criteria	Non-Responsive
2.	M/s Medifa Enterprises	Specification according to the KICH SBD Documents	Responsive
3.	M/s Ideal Business Products	Specifications not according to the KICH SBD Documents **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • **Insufficient Warranty Period:** The bidder has provided a 2-year warranty instead of the required 5 years period, making the offer non-compliant with the tender specifications.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		• **Spare Parts Availability Not Provided:** The bidder has not ensured the availability of spare parts for the next 10 years after installation, which is a mandatory requirement for long-term system maintenance and reliability. **Deficiencies in Compliance:** • **Missing History Logs Record:** The brochure does not mention the "History Logs Record" feature, making it non-compliant with the tender specifications. These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	

S. No.	Firms Name	Observations	Clarification / Decision
		L. MISCELLANEOUS APPARATUS & EQUIPMENTS ITEM NO. 19: RESUSCITATOR	
1.	M/s IBS Pharmaceuticals	The firm has officially withdrawn from the tender process.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		L. MISCELLANEOUS APPARATUS & EQUIPMENTS ITEM NO. 26: LARYNGOSCOPE WITH DIFFERENT SIZE BLADES	
1.	M/s IBS Pharmaceuticals	The firm has officially withdrawn from the tender process.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		L. MISCELLANEOUS APPARATUS & EQUIPMENTS ITEM NO. 30: PULSE OXIMETER HAND HELD	

TECHNICAL EVALUATION OF MEDICAL & NON-EQUIPMENT PHASE-II KICH & CHILDREN HOSPITAL HAYATABAD PESHAWAR

S. No.	Firms Name	Observations	Clarification / Decision
1.	M/s Noor International	Specifications not according to the KICH SBD Documents **Deficiencies in Compliance:** • **Non-Compliant Screen Size:** The offered system has a 2.8" TFT color display instead of the required 3", making it smaller than the tender specifications. • **Limited Oxygen Saturation Measurement Range:** The offered system measures oxygen saturation from 35% to 100%, whereas the required range is 0-100%, making it unsuitable for certain clinical applications. • **Insufficient Battery Backup:** The offered lithium battery provides a backup of more than 6 hours instead of the required 12 hours or more, failing to meet operational requirements for extended use. These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	Non-Responsive
2.	M/s Medifa Enterprises	Specification according to the KICH SBD Documents	Responsive
3.	M/s Ideal Business Products	Specifications not according to the KICH SBD Documents **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • **Spare Parts Availability Not Provided:** The bidder has not ensured the availability of spare parts for the next 10 years after installation, which is a mandatory requirement for long-term system maintenance and reliability. **Deficiencies in Compliance:** • **Non-Compliant Screen Size:** The offered system has a 1.8" TFT color display instead of the required 3", making it smaller than the tender specifications. • **Neonatal and Pediatric Sensor Not Mentioned:** The offer does not confirm the availability of a reusable neonatal and	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		pediatric sensor, making it unclear if the system meets pediatric requirements. • **Insufficient Battery Backup:** The offered lithium battery provides a backup of 10-12 hours instead of the required 12 hours or more, failing to meet the tender specifications. These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	

S. No.	Firms Name	Observations	Clarification / Decision
L. MISCELLANEOUS APPARATUS & EQUIPMENTS ITEM NO. 32: CRASH CART			
1.	M/s IBS Pharmaceuticals	The firm has officially withdrawn from the tender process.	Non-Responsive
2.	M/s Medequips Pvt. Ltd.	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
L. MISCELLANEOUS APPARATUS & EQUIPMENTS ITEM NO. 35: ONCOLOGY/ THALASSEMIA TRANSFUSION CHAIRS			
1.	M/s Medequips Pvt. Ltd.	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
M. PHARMACY / PARENTERAL NUTRITION ITEM NO. 5: CABINET SAFETY BIOLOGICAL CLASS II ON STAND			

TECHNICAL EVALUATION OF MEDICAL & NON-EQUIPMENT PHASE-II KICH & CHILDREN HOSPITAL HAYATABAD PESHAWAR

S. No.	Firms Name	Observations	Clarification / Decision
1.	M/s S.U Enterprises	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		N. ENDOSCOPY- UROLOGY ITEM NO. 1: PEDIATRIC CYSTOSCOPE	
1.	M/s Verizon	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		N. ENDOSCOPY- UROLOGY ITEM NO. 2: PEDIATRIC RESECTOSCOPE WITH ACCESSORIES	
1.	M/s Verizon	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		N. ENDOSCOPY- UROLOGY ITEM NO. 3: OPTICAL URETHROTOME FOR TREATMENT OF STRUCTURES	
1.	M/s Verizon	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		N. ENDOSCOPY- UROLOGY ITEM NO. 4: NEONATAL CYSTOSCOPE WITH ACCESSORIES	

TECHNICAL EVALUATION OF MEDICAL & NON-EQUIPMENT PHASE-II KICH & CHILDREN HOSPITAL HAYATABAD PESHAWAR

S. No.	Firms Name	Observations	Clarification / Decision
1.	M/s Verizon	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		N. ENDOSCOPY- UROLOGY ITEM NO. 6: MINI PCNL	
1.	M/s Verizon	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		O. GASTROENTEROLOGY SYSTEM (Complete system) a. PEDIATRIC COLONOSCOPE	
1.	M/s Mediland Pakistan	Specification according to the KICH SBD Documents	Responsive
2.	M/s Vertex Medical Pvt. Ltd.	Specification according to the KICH SBD Documents	Responsive
3.	M/s Endo-Kare	Specification according to the KICH SBD Documents, but not eligible due to: **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • **Bid Security Not Attached:** The bidder has failed to provide the required bid security. • **Spare Parts Availability Not Provided:** The bidder has not ensured the availability of spare parts for the next 10 years after installation, which is a mandatory requirement for long-term system maintenance and reliability. These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		O. GASTROENTEROLOGY SYSTEM (Complete system) a. PEDIATRIC COLONOSCOPE	
1.	M/s Mediland Pakistan	Specification according to the KICH SBD Documents	Responsive
2.	M/s Vertex Medical Pvt. Ltd.	Specification according to the KICH SBD Documents	Responsive
3.	M/s Endo-Kare	Specification according to the KICH SBD Documents, but not eligible due to: **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • **Bid Security Not Attached:** The bidder has failed to provide the required bid security. • **Spare Parts Availability Not Provided:** The bidder has not ensured the availability of spare parts for the next 10 years after installation, which is a mandatory requirement for long-term system maintenance and reliability. These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		O. GASTROENTEROLOGY SYSTEM (Complete system) b. PEDIATRIC VIDEO GASTRO SCOPE	
1.	M/s Mediland Pakistan	Specification according to the KICH SBD Documents	Responsive
2.	M/s Vertex Medical Pvt. Ltd.	Specification according to the KICH SBD Documents	Responsive

TECHNICAL EVALUATION OF MEDICAL & NON-EQUIPMENT PHASE-II KICH & CHILDREN HOSPITAL HAYATABAD PESHAWAR

S. No.	Firms Name	Observations	Clarification / Decision
3.	M/s Endo-Kare	Specification according to the KICH SBD Documents, but not eligible due to: **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • **Bid Security Not Attached:** The bidder has failed to provide the required bid security. • **Spare Parts Availability Not Provided:** The bidder has not ensured the availability of spare parts for the next 10 years after installation, which is a mandatory requirement for long-term system maintenance and reliability. These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	Non-Responsive

TECHNICAL EVALUATION OF MEDICAL & NON-EQUIPMENT PHASE-II KICH & CHILDREN HOSPITAL HAYATABAD PESHAWAR

S. No.	Firms Name	Observations	Clarification / Decision
		O. GASTROENTEROLOGY SYSTEM (Complete system) c. ERCP SCOPE WITH ACCESSORIES	
1.	M/s Mediland Pakistan	Specification according to the KICH SBD Documents	Responsive
2.	M/s Vertex Medical Pvt. Ltd.	Specification according to the KICH SBD Documents	Responsive
3.	M/s Endo-Kare	Specification according to the KICH SBD Documents, but not eligible due to: **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • **Bid Security Not Attached:** The bidder has failed to provide the required bid security. • **Spare Parts Availability Not Provided:** The bidder has not ensured the availability of spare parts for the next 10 years after installation, which is a mandatory requirement for long-term system maintenance and reliability. These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		O. GASTROENTEROLOGY SYSTEM (Complete system) d. FULL HD VIDEO PROCESSOR WITH XENON 300 LIGHT SOURCE	
1.	M/s Mediland Pakistan	Specification according to the KICH SBD Documents	Responsive
2.	M/s Vertex Medical Pvt. Ltd.	Specification according to the KICH SBD Documents	Responsive
3.	M/s Endo-Kare	Specification according to the KICH SBD Documents, but not eligible due to:	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		Knock-Down Criteria (Non-Compliance with Mandatory Requirements): • **Bid Security Not Attached:** The bidder has failed to provide the required bid security. • **Spare Parts Availability Not Provided:** The bidder has not ensured the availability of spare parts for the next 10 years after installation, which is a mandatory requirement for long-term system maintenance and reliability. These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	

S. No.	Firms Name	Observations	Clarification / Decision
		O. GASTROENTEROLOGY SYSTEM (Complete system) e. FLUSHING PUMP	
1.	M/s Mediland Pakistan	Specification according to the KICH SBD Documents	Responsive
2.	M/s Vertex Medical Pvt. Ltd.	Specification according to the KICH SBD Documents	Responsive
3.	M/s Endo-Kare	Specification according to the KICH SBD Documents, but not eligible due to: Knock-Down Criteria (Non-Compliance with Mandatory Requirements): • **Bid Security Not Attached:** The bidder has failed to provide the required bid security. • **Spare Parts Availability Not Provided:** The bidder has not ensured the availability of spare parts for the next 10 years after installation, which is a mandatory requirement for long-term system maintenance and reliability.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	

S. No.	Firms Name	Observations	Clarification / Decision
		O. GASTROENTEROLOGY SYSTEM (Complete system) f. DIATHERMY FOR ERCP	
1.	M/s Mediland Pakistan	Specification according to the KICH SBD Documents	Responsive
2.	M/s Vertex Medical Pvt. Ltd.	Specification according to the KICH SBD Documents	Responsive
3.	M/s Endo-Kare	Specification according to the KICH SBD Documents, but not eligible due to: **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • **Bid Security Not Attached:** The bidder has failed to provide the required bid security. • **Spare Parts Availability Not Provided:** The bidder has not ensured the availability of spare parts for the next 10 years after installation, which is a mandatory requirement for long-term system maintenance and reliability. These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		P. ENT a. PEDIATRIC BRONCHOSCOPE FLEXIBLE (BRONCHOSCOPY SET)	
1.	M/s Mediland Pakistan	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
2.	M/s Endo-Kare	Specification according to the KICH SBD Documents, but not eligible due to: **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • **Bid Security Not Attached:** The bidder has failed to provide the required bid security. • **Spare Parts Availability Not Provided:** The bidder has not ensured the availability of spare parts for the next 10 years after installation, which is a mandatory requirement for long-term system maintenance and reliability. These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
P. ENT b. FULL HD VIDEO PROCESSOR WITH XENON 300 LIGHT SOURCE (BRONCHOSCOPY SET)			
1.	M/s Mediland Pakistan	Specification according to the KICH SBD Documents	Responsive
2.	M/s Endo-Kare	Specification according to the KICH SBD Documents, but not eligible due to: **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • **Bid Security Not Attached:** The bidder has failed to provide the required bid security. • **Spare Parts Availability Not Provided:** The bidder has not ensured the availability of spare parts for the next 10 years after installation, which is a mandatory requirement for long-term system maintenance and reliability. These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		P. ENT c. BRONCHOSCOPE RIGID (BRONCHOSCOPY SET)	
1.	M/s Verizon	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		Q. ORTHOPEDIC 1. ARTHROSCOPE	
1.	M/s Rech International	Specification according to the KICH SBD Documents, but not eligible due to: **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • Only a **1-year warranty** has been provided instead of the required **5-years warranty period.** (Certificate from the manufacturer) These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	Non-Responsive
2.	M/s Verizon	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		T. OPHTHALMOLOGY 10. SLIT LAMP WITH TONOMETER AND ACCESSORIES	
1.	M/s Radiant Medical Pvt. Ltd.	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
U. DENTISTRY 1. DENTAL UNIT MOUNTED ON PATIENT CHAIR WITH AIR MOTOR TURBINE AND SCALAR COMPLETE			
1.	M/s Combined Engineering	Specification according to the KICH SBD Documents	Responsive
2.	M/s Zodiac International	Specification according to the KICH SBD Documents, but not eligible due to: **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • **Standard Warranty Not Provided:** The bidder has not provided the required standard warranty as per tender specifications, including the mandatory certificate from the manufacturer. • **Post-Warranty Not as per Tender:** The offered post-warranty terms do not meet the tender requirements, making the bid non-compliant. • **Spare Parts Availability Not Attached:** The bidder has not ensured the availability of spare parts for the next 10 years after installation, which is a mandatory requirement for long-term system maintenance and support. These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	Non-Responsive
3.	M/s Ideal Business Products	Specifications not according to the KICH SBD Documents **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • **Standard Warranty Not Provided:** The bidder has failed to provide the required standard warranty as per tender specifications, including the mandatory certificate from the manufacturer. • **Post-Warranty Not as per Tender Requirements:** The offered post-warranty coverage does not extend for the required 5	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		years after the standard warranty, making the bid non-compliant. • **Undertaking for Spare Parts Availability Not Attached:** The bidder has not submitted an undertaking ensuring spare parts availability for the next 10 years after installation, which is a mandatory requirement for long-term system support. • **Valid ISO 13485 Certification Not Provided:** The bidder has not provided a valid ISO 13485 Medical Devices Quality Management Systems certificate for the manufacturing plant from an International Accreditation Forum (IAF) accredited body, as required for international manufacturers. **Deficiencies in Compliance:** • The bidder has not provided a detailed compliance sheet against the tender specifications for the dental unit. There is no line-by-line response or documentation demonstrating how the offered product meets or deviates from the required specifications. Additionally, the submitted documents do not establish conformity with the tender requirements, making it impossible to verify compliance. As a result, the bid fails to meet the mandatory submission criteria and is considered non-compliant. These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	

TECHNICAL EVALUATION OF MEDICAL & NON-EQUIPMENT PHASE-II KICH & CHILDREN HOSPITAL HAYATABAD PESHAWAR

S. No.	Firms Name	Observations	Clarification / Decision
		U. DENTISTRY 2. DENTAL X-RAY UNIT MOBILE	
1.	M/s Combined Engineering	Specification according to the KICH SBD Documents	Responsive
2.	M/s Zodiac International	Specification not according to the KICH SBD Documents: **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • The provided authorization from the principal is not for KICH & CH, making it inapplicable for this tender. • **Standard Warranty Deficiency:** The manufacturer's certificate for the standard warranty has not been provided, as required in the tender specifications. • **Non-Compliant Post-Warranty Terms:** The post-warranty coverage does not align with the tender requirements. • **Spare Parts Availability Not Confirmed:** The required undertaking for spare parts availability for the next 10 years after installation is missing, failing to meet long-term maintenance requirements. Deficiencies: • **Tube Current Discrepancy:** The offered tube current is 6mA, as stated in the brochure, which is less than the required 7mA or better, making it non-compliant with the tender specifications. • **Non-Compliant X-Ray Focal Point:** The offered X-ray focal point is 0.5mm, whereas the tender requires 0.4mm or better, resulting in non-compliance with imaging precision requirements. These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		U. DENTISTRY 3. DENTAL ULTRASONIC SCALER	
2.	M/s Zodiac International	Specification not according to the KICH SBD Documents: **Deficiencies in Compliance:** • The firm did not quote a separate Dental Ultrasonic Scaler as required in tender specifications.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		U. DENTISTRY 6. MINI AUTOCLAVES CLASS B	
1.	M/s Combined Engineering	Specification according to the KICH SBD Documents, but not eligible due to: **BID EVALUATION CRITERIA** Low marks in Bid Evaluation Criteria	Non-Responsive
2.	M/s Zodiac International	Specification not according to the KICH SBD Documents: **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • The provided authorization from the principal is not for KICH & CH, making it inapplicable for this tender. • **Spare Parts Availability Not Confirmed:** The required undertaking for spare parts availability for the next 10 years after installation is missing, failing to meet long-term maintenance requirements. **Deficiencies in Compliance:** • **Sterilization Programs Not Specified:** The number of sterilization programs is not mentioned, making it impossible to verify compliance with tender specifications.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		• **Triple Pre and Deep Post Vacuum Missing:** The requirement for triple pre and deep post vacuum is not addressed, affecting the system's efficiency in sterilization. These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	
3.	M/s IBS Pharmaceuticals	The firm has officially withdrawn from the tender process.	Non-Responsive
4.	M/s Ideal Business Products	Specification not according to the KICH SBD Documents: **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • **Manufacturer's Standard Warranty Certificate Not Provided:** The bidder has not submitted an official warranty certificate from the manufacturer, as required by the tender specifications. This raises concerns about post-installation service reliability and manufacturer-backed support. • **Undertaking for Spare Parts Availability Not Attached:** The bidder has not provided an official commitment ensuring the availability of spare parts for the required period of 10 years after installation. This omission may impact long-term maintenance and operational sustainability **Deficiencies in Compliance:** • The bidder has not provided a detailed compliance sheet against the tender specifications. There is no line-by-line response or documentation demonstrating how the offered product meets or deviates from the required specifications. Additionally, the submitted documents do not establish conformity with the tender requirements, making it impossible to verify compliance. As a result, the bid fails to meet the mandatory submission criteria and is considered non-compliant.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	

S. No.	Firms Name	Observations	Clarification / Decision
		U. DENTISTRY 7. DENTAL OPG	
1.	M/s Combined Engineering	Specification according to the KICH SBD Documents, but not eligible due to: **BID EVALUATION CRITERIA** Low marks in Bid Evaluation Criteria	Non-Responsive
2.	M/s Zodiac International	Specification not according to the KICH SBD Documents: **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • **Authorization from the Principal Not for KICH & CH:** The submitted authorization does not grant distribution rights for the required institutions, making the bid non-compliant. • **Post-Warranty Terms Not in Accordance with Tender Requirements:** The bidder has not provided a post-warranty commitment as per the tender specifications, raising concerns about long-term service and maintenance. • **Spare Parts Availability Not Confirmed:** The required undertaking for spare parts availability for the next 10 years after installation is missing, failing to meet long-term maintenance requirements. **Deficiencies in Compliance:** • **Color Touch Screen User Interface Not Specified:** The offered system does not explicitly confirm the presence of a color touch screen user interface as required in the tender specifications.	Non-Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		• **Separate Table with Drawers Not Mentioned:** The bidder has not provided details on the inclusion of a separate table with drawers, which is a specified requirement for functional usability and storage. • **FDA-Approved Medical-Grade Imaging Processing Not Offered:** The proposed system lacks FDA approval, indicating that the imaging processing system does not meet internationally recognized medical safety and performance standards. These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	

S. No.	Firms Name	Observations	Clarification / Decision
		V. NEUROLOGY 1. EEG	
1.	M/s Amtronech	Specification according to the KICH SBD Documents	Responsive
2.	M/s Shirazi Trading Co. (Pvt.) Ltd.	Specification according to the KICH SBD Documents, but not eligible due to: **BID EVALUATION CRITERIA** • Low marks in Bid Evaluation Criteria	Non-Responsive
3.	M/s KASBN International	Specification not according to the KICH SBD Documents: **Deficiencies in Compliance:** • **Mismatch Between Provided Brochure and FDA 510(k) Specifications:** The specifications listed in the submitted brochure do not align with the details provided in the FDA 510(k) clearance documentation, indicating potential discrepancies in product performance.:	Non-Responsive

<table>
<tr><th>S. No.</th><th>Firms Name</th><th>Observations</th><th>Clarification / Decision</th></tr>
<tr><td></td><td></td><td>
<table>
<tr><th>Brochure Specifications</th><th>FDA 510 (k) Specifications</th></tr>
<tr><td>Typical Input Impedance: >100 MΩ</td><td>Typical Input Impedance: 6.6 MΩ</td></tr>
<tr><td>CMMR: <100 dB</td><td>CMMR: >100 dB</td></tr>
<tr><td>Sampling frequency: from 16KHz to 256KHz</td><td>Max Sample frequency: 32768 Hz/Channel</td></tr>
</table>
• Quoted Version Does Not Match FDA-Cleared Model: The offered product does not correspond to the model listed in the FDA 510(k) clearance.
These deficiencies render the bid technically non-compliant and ineligible for further evaluation.
</td><td></td></tr>
<tr><td>4.</td><td>M/s Medequips Pvt. Ltd.</td><td>Specification according to the KICH SBD Documents</td><td>Responsive</td></tr>
</table>

S. No.	Firms Name	Observations	Clarification / Decision
		V. NEUROLOGY 2. EMG/NCS/EP	
1.	M/s Amtronech	Specification according to the KICH SBD Documents	Responsive
2.	M/s Shirazi Trading Co. (Pvt.) Ltd.	Specification according to the KICH SBD Documents, but not eligible due to: **BID EVALUATION CRITERIA** • Low marks in Bid Evaluation Criteria	Non-Responsive
3.	M/s KASBN International	Specification not according to the KICH SBD Documents: **Deficiencies in Compliance:** **Incomplete Technical Information:** • Low cut filter limit not specified. • High cut filter limit is below the required standard. • Sensitivity details not provided.	Non-Responsive

<table>
<tr><th>S. No.</th><th>Firms Name</th><th>Observations</th><th>Clarification / Decision</th></tr>
<tr><td></td><td></td><td>

Intensity resolution missing.
Stimulus modes not mentioned.
Stimulus shapes not specified.
Tone burst range not detailed.
Click range not provided.
Click duration not stated.

Regulatory and Compliance Issues:

The system does not meet HIPAA (Health Insurance Portability and Accountability Act) requirements, raising concerns about patient data security and compliance.

Mismatch Between Provided Brochure and FDA 510(k) Specifications:

The specifications in the submitted brochure do not align with the FDA 510(k) clearance, indicating inconsistencies in product details.
<table>
<tr><th>Brochure Specifications</th><th>FDA 510 (k) Specifications</th></tr>
<tr><td>Input Impedance: >10000 MΩ</td><td>Input Impedance: >100 MΩ</td></tr>
<tr><td>CMMR: <120 dB</td><td>CMMR: >110 dB</td></tr>
</table>

Quoted Version Does Not Match the FDA-Cleared Model: The offered product deviates from the specifications of the FDA 510(k)-approved model, raising concerns about regulatory compliance, accuracy, and reliability.

These deficiencies render the bid technically non-compliant and ineligible for further evaluation.
</td><td></td></tr>
<tr><td>4.</td><td>M/s Medequips Pvt. Ltd.</td><td>Specification according to the KICH SBD Documents</td><td>Responsive</td></tr>
</table>

TECHNICAL EVALUATION OF MEDICAL & NON-EQUIPMENT PHASE-II KICH & CHILDREN HOSPITAL HAYATABAD PESHAWAR

S. No.	Firms Name	Observations	Clarification / Decision
		V. NEUROLOGY 3. IOM MONITOR WITH ACCESSORIES	
1.	M/s Shirazi Trading Co. (Pvt.) Ltd.	Specification according to the KICH SBD Documents, but not eligible due to: **BID EVALUATION CRITERIA** • Low marks in Bid Evaluation Criteria	Non-Responsive
2.	M/s KASBN International	Specification according to the KICH SBD Documents, but not eligible due to: **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • The authorization letter contains inconsistent or conflicting information, as it mentions both **New Jersey (NJ) and Germany within the same address**, creating ambiguity regarding the manufacturer's actual location and authenticity. **BID EVALUATION CRITERIA** • Low marks in Bid Evaluation Criteria	Non-Responsive
3.	M/s M/s Rech International	Not Eligible due to **Knock-Down Criteria (Non-Compliance with Mandatory Requirements):** • **Non-Compliant Post-Warranty Terms:** The firm has offered 10% Post-Warranty instead of the 7% required in the tender specifications. • **Expired CE Certificate:** The attached CE certificate is no longer valid, failing to meet the regulatory compliance requirements. These deficiencies render the bid technically non-compliant and ineligible for further evaluation.	Non-Responsive
4.	M/s Vertex Medical Pvt. Ltd.	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
5.	M/s Medequips Pvt. Ltd.	Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		X. WASTE MANAGEMENT SYSTEM 1. GARBAGE CHUTE	
1.	M/s Total Technologies	• Specification according to the KICH SBD Documents	Responsive
2.	M/s Mediland Pakistan	• Specification according to the KICH SBD Documents	Responsive
S. No.	Firms Name	Observations	Clarification / Decision
		X. WASTE MANAGEMENT SYSTEM 2. MICROWAVE SHREDDER FULLY AUTOMATIC SUPPLY AND INSTALLATION OF MICROWAVE SHREDDER SYSTEM.	
1.	M/s Total Technologies	• Specification according to the KICH SBD Documents	Responsive
2.	M/s Mediland Pakistan	• Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
		A. REFRIGERATORS (NON-MEDICAL EQUIPMENT) 1. REFRIGERATOR 265 LITER (10CFT)	
1.	M/s Medifa Enterprises	• Specification according to the KICH SBD Documents	Responsive

TECHNICAL EVALUATION OF MEDICAL & NON-EQUIPMENT PHASE-II KICH & CHILDREN HOSPITAL HAYATABAD PESHAWAR

S. No.	Firms Name	Observations	Clarification / Decision
A. REFRIGERATORS (NON-MEDICAL EQUIPMENT) 2. REFRIGERATOR (B. ROOM)			
1.	M/s Medifa Enterprises	• Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
A. REFRIGERATORS (NON-MEDICAL EQUIPMENT) 3. DEEP FREEZER			
1.	M/s Medifa Enterprises	• Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
A. REFRIGERATORS (NON-MEDICAL EQUIPMENT) 4. WATER COOLER 260G STORAGE TYPE			
1.	M/s Medifa Enterprises	• Specification according to the KICH SBD Documents	Responsive

S. No.	Firms Name	Observations	Clarification / Decision
D. PHARMACY / PARENTERAL NUTRITION (NON-MEDICAL EQUIPMENT) 1. BALANCE ELECTRONIC			
1.	M/s S.U Enterprises	• Specification according to the KICH SBD Documents	Responsive

TECHNICAL EVALUATION OF MEDICAL & NON-EQUIPMENT PHASE-II KICH & CHILDREN HOSPITAL HAYATABAD PESHAWAR

S. No.	Firms Name	Observations	Clarification / Decision
D. PHARMACY / PARENTERAL NUTRITION (NON-MEDICAL EQUIPMENT) 9. REFRIGERATOR PHARMACY			
1.	M/s S.U Enterprises	• Specification according to the KICH SBD Documents	Responsive

The meeting ended with a vote of thanks to and far the chair.

Signatures					
Technical Committee Members	Prof. Dr. Muhammad Aqeel Khatak (HOD Paeds MTI-HMC)	Dr. Sher Bahadur Epidemiologist KICH	Mr. Sahibzada Fazal Samad Bio-Medical Deptt. MTI-HMC	Engr. Imtiaz Ahmad M/s Summit Healthcare Consultants	End-user

ANNEX-A

GOVERNMENT OF KHYBER PAKHTUNKHWA
THE KHYBER INSTITUTE OF CHILD HEALTH & BASHIR BILOUR MEMORIAL CHILDREN HOSPITAL HAYATABAD PESHAWAR

Attendance Sheet

Date: 14-Jan-2025

Meeting of Technical Committee held in Committee Room of the Khyber institute of Child Health & Children Hospital Peshawar regarding the technical evaluation of Operation Theatre, Radiology Department, Pediatrics / Neonatology Department Cardiology /Cardiac Surgery, Miscellaneous Apparatus & Equipments. for the Procurement of Medical Equipment's and other goods.

Name	Designation	Signature
Muhammad Arif	Senior Technical Grade	
Ziaullah	End User Paed. Cardiology	
Examination Member	Member (Consultant)	
Sher Bahadar	Epidemiologist	
Dr. Adnan Ahmad	Assistant Professor Radiologist	
Dr. Inayat Ur Rehman	PD KICH	

Project Director
Khyber Institute of Child Health &
Children Hospital Hayatabad Peshawar

GOVERNMENT OF KHYBER PAKHTUNKHWA
THE KHYBER INSTITUTE OF CHILD HEALTH & BASHIR BILOUR MEMORIAL CHILDREN HOSPITAL HAYATABAD PESHAWAR

Attendance Sheet

Date: 15-Jan-2025

Meeting of Technical Committee held in Committee Room of the Khyber institute of Child Health & Children Hospital Peshawar regarding the technical evaluation of Physical Medicine and Rehabilitation, Nephrology, Pharmacy / Parenteral Nutrition, Endoscopy, Urology, Gastroenterology system, ENT, Orthopedic, Ophthalmology, Neurology, Dentistry, Waste Management System and Refrigerators for the Procurement of Medical Equipment's and other goods.

Name	Designation	Signature
Dr. M. Aqeel Khan	Chairman Cmte (Prof.	
Fazal Sawad	Biomedical Engineer	
Engr. Imtiaz Ahmad	Consultant	
Dr. Muhammad Qasim Khalil	Consultant Pediatric Neurology	
Mr. Naveed Iqbal	clinical Tech Pathology	
[illegible]	Dental Gastroenterologist	
Dr. M. Kamran [illegible]	Assoc. Prof. Pediatric Urology	
Syed Sajid	AP Pharmacy	
Dr. M. Naeem Khan	Professor Ophthalmology	
Dr. Saeed Khan	Assoc Prof ENT	
Dr. Mushtaq	Director Hospital HMC	
Abdul Nasir	FMD HMC	

Project Director
Khyber Institute of Child Health &
Children Hospital Hayatabad Peshawar

ANNEX-B

GOVERNMENT OF KHYBER PAKHATUNKHWA
THE KHYBER INSTITUTE OF CHILD HEALTH & CHILDREN HOSPITAL
HAYATABAD PESHAWAR

Dated 14-Jan-2025

Participants Attendance Sheet
Technical Meeting for the evaluation of Operation Theatre, Radiology Department, Pediatrics / Neonatology Department Cardiology /Cardiac Surgery, Miscellaneous Apparatus & Equipments.

S.No	Name	Firm Name	Contact Number	Email Address	Signature
1	Sohail Munir	Bios	0319-9046449	Sohail.munir@bios.pk	[illegible]
2	Siddiq Ahmad	Bios	0319-4961589	siddiq.Ahmad@bios.pk	[illegible]
3	Nasir Shah	Hoora Pharma	0317-8347915	nasirshah@hoorapharma.c	[illegible]
4	Adil Kamran	Hoora Pharma	0310-09966254	Adil@hooraPharma.com	[illegible]
5	Afaq Ahmad	Siemens	03339258364	afaq.Ahmad@siemens-healthineers.com	[illegible]
6	Ebad Rehman	Friends Traders	03038514989	ebad.rehman@[illegible]	[illegible]
7	Sami Ullah	Noor International	0311-3046729	[illegible]	[illegible]
8	ASHFAQ AHMAD	Mersy Enterprises	03009357400	mersyent786@gmail.com	[illegible]
9	Hafiz Anaaq Ahmad	DR Medi Engineering	0336-4167150	hafiz.anaaq@pkmec.com	[illegible]
10	Aasim Riaz Khattak	Medifa Enterprises	0335-1950173	medifaenterprises@gmail.com	[illegible]
11	ABID	Medi and Pakistan	0345-9034137	[illegible]	[illegible]
12	Khobaib-Ahmad	Medegroups	0346-9120955	khobaib@[illegible].com	

Project Director
Khyber Institute of Child Health &
Children Hospital Hayatabad Peshawar

GOVERNMENT OF KHYBER PAKHATUNKHWA
THE KHYBER INSTITUTE OF CHILD HEALTH & CHILDREN HOSPITAL
HAYATABAD PESHAWAR

Dated 14-Jan-2025

Participants Attendance Sheet
Technical Meeting for the evaluation of Operation Theatre, Radiology Department, Pediatrics / Neonatology Department Cardiology /Cardiac Surgery, Miscellaneous Apparatus & Equipements.

S.No	Name	Firm Name	Contact Number	Email Address	Signature
14	M Hashim	MES	0343-9009433	Khobaib@medequips.org	
15	Ibn-e-Amin	VERIZON	0334-9149941	[illegible]@gmail.com	
16	Zahid Ali	Radiant Medical	03159837453	Bilal@RadiantMedical.com.pk	
17	Bilal Khan	Radiant Medical	03004551218	Zahidabas068@gmail.com	
18	M Anwar Tahir	Eastern Medical Tech. Services	0321-4991754	easternmedical88@yahoo.com	
19	Abdul Waheed	Rech International	0313-5990037	abdul.waheed@rech.com.pk	
20	Asad Khan	R. Braun Pakistan	0328-5606070		
21	Younas Sadiq	Fujifilm Pak	0333-9811107	[illegible]@fujifilm.com	

Project Director
Khyber Institute of Child Health &
Children Hospital Hayatabad Peshawar

GOVERNMENT OF KHYBER PAKHATUNKHWA
THE KHYBER INSTITUTE OF CHILD HEALTH & CHILDREN HOSPITAL
HAYATABAD PESHAWAR

Participants Attendance Sheet

Dated 15-Jan-2025

Technical Meeting for the evaluation of Physical Medicine and Rehabilitation, Nephrology, Pharmacy / Parenteral Nutrition, Endoscopy, Urology, Gastroenterology system, ENT, Orthopedic, Ophthalmology, Neurology, Dentistry, Waste Management System and Refrigerators.

S.No	Name	Firm Name	Contact Number	Email Address	Signature
1	Farid	Medifa enterprise	03361957941	Medifaenterprise@gmail.com	
2	Khobaib Ahmad	MEDEQUIPS	0344-9180955	khobaib@medequips.org.	
3	Safiullah	KASBAN International	0300-0666934	kpk@kasbanmedical.com	
4	Kashif Khan	KASBAN International	03000444811	kpk@kasbanmedical.com	
5	ABID	Medical Logic	0345-8034117	m.abid@medicallogic.com	
6	Ahsan Rasool	Amtronech	03346971286	ahsan.rasool@amtronech.com	
7	Ibn-e-Amin	VERIZON	0334-9149941	ibneamin008@gmail.com	
8	Sanaullah	Hospital Supply Corporation	0307-8271611	Sanaullah.hsc@gmail.com	
9	M. Bilal Khan	Vertex	0322-2126604	bilal.khan@vertexmedical.com	
10	M Luqman Khan	Shirina Trading	0333-9260702	luqman@stc.atlas.pk	
12	Zahid Ali	Radiant Medical	03004551218	zahidabas068@gmail.com	
12	Liaqat Khan	Ideal Business	0333-9255477	IBP.Medical@Yahoo.com	

Project Director
Khyber Institute of Child Health &
Children Hospital Hayatabad Peshawar

ANNEX-C

TECHNICAL EVALUATION SHEET

SECTION-1: MEDICAL EQUIPMENT					
A. OPERATION THEATRES					
CATEGORY-A					
4. OPERATING LAMPS MOBILE (WITH EMERGENCY BATTERY CHARGER)					
S. NO.	Evaluation Parameter	M/s Friend Traders	M/s Eastern Medical Technology Services	M/s Ideal Business Products	M/s Mediland Pakistan
	Brand	Mindray	Brandon Medical	Jiangsu Keiling Medical Appliances Co., Ltd.	KLS Martin
	Model	HyLED 600M	AM30MEL	KL05LI	MARLED e9i
	Country of Manufacturer	China	UK	China	Germany
	Country of Origin	China	UK	China	Germany
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA				
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes	Yes	Yes
8	Active Taxpayer Status	Yes	Yes	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes	No	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	N/A	N/A	N/A	N/A
14	Spare parts availability for next 10 years after installation	Yes	Yes	No	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes	No	Yes
16	Compliance with Technical Specifications	Yes	Yes	No	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes	Yes	No	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**	**Not Eligible**	**Eligible**

SECTION-1: MEDICAL EQUIPMENT							
A. OPERATION THEATRES							
CATEGORY-A							
4. OPERATING LAMPS MOBILE (WITH EMERGENCY BATTERY CHARGER)							
S. NO.	Evaluation Parameter			M/s Friend Traders	M/s Eastern Medical Technology Services	M/s Ideal Business Products	M/s Mediland Pakistan
	BID EVALUATION CRITERIA (SCORING)						
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10	10	10
		7 or above years' experience (10 Marks)					
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	9	9	9
		Sales & Service office in KPK (05 Marks)		5	5	5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8	8	8
		Between 3-6 Millions (05 Marks)					
		above 6 Millions (08 Marks)					
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0	0	0	3
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7	5	0	7
		6-10 Engineers (05 Marks)					
		11 and above (07 Marks)					

SECTION-1: MEDICAL EQUIPMENT A. OPERATION THEATRES CATEGORY-A 4. OPERATING LAMPS MOBILE (WITH EMERGENCY BATTERY CHARGER)							
S. NO.	Evaluation Parameter			M/s Friend Traders	M/s Eastern Medical Technology Services	M/s Ideal Business Products	M/s Mediland Pakistan
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	7	0	2
		Calibration equipment (05 Marks)		0			0
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	5	5	0	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)					
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)					
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	0	12.8	0	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	8	4	0	15
		3-6 years (08 Marks)					
		Above 06 years (15 Marks)					
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14	14	0	14
		3-4 continents (07 Marks)					
		05 and above continents (14 Marks)					
MARKING	**Total Technical Marks = 100**	**Qualifying Marks = 70**		70	81.8	–	93
			STATUS	Responsive	Responsive	Non-Responsive	Responsive
			Remarks (If any)				

SECTION-1: MEDICAL EQUIPMENT			
A. OPERATION THEATRES			
CATEGORY-A			
7. SURGICAL SUCTION UNIT ELECTRIC OPERATED			
S. NO.	Evaluation Parameter	M/s IBS Pharmaceuticals	M/s Ideal Business Products
	Brand	Hersill, S.L	Angelbliss Medical Technology Co. Ltd.
	Model	H-40	DX-98-1
	Country of Manufacturer	Spain	China
	Country of Origin	Spain	China
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA		
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-		Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting		Yes
3	Bid Validity and Unconditional bid		Yes
4	PNRA Registration (where applicable)		N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)		Yes
6	Authorization from manufacturer/manufacturer certification		Yes
7	Valid GST registration with FBR		Yes
8	Active Taxpayer Status		Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)		Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)		Yes
11	Audited financial reports for the last three (03) years		Yes
12	Warranty Period as per tender (Certificate from the manufacturer)		No
13	Post warranty maintenance contract, including services and parts (where applicable)		N/A
14	Spare parts availability for next 10 years after installation		No
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).		Yes
16	Compliance with Technical Specifications		No
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)		Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	Withdrawn from the Tender	Not Eligible

SECTION-1: MEDICAL EQUIPMENT					
A. OPERATION THEATRES					
CATEGORY-A					
7. SURGICAL SUCTION UNIT ELECTRIC OPERATED					
S. NO.	Evaluation Parameter			M/s IBS Pharmaceuticals	M/s Ideal Business Products
	BID EVALUATION CRITERIA (SCORING)				
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks		10
		7 or above years' experience (10 Marks)			
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks		9
		Sales & Service office in KPK (05 Marks)			5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks		8
		Between 3-6 Millions (05 Marks)			
		above 6 Millions (08 Marks)			
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks		2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)			0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks		0
		6-10 Engineers (05 Marks)			
		11 and above (07 Marks)			
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks		0
		Calibration equipment (05 Marks)			0

SECTION-1: MEDICAL EQUIPMENT					
A. OPERATION THEATRES					
CATEGORY-A					
7. SURGICAL SUCTION UNIT ELECTRIC OPERATED					
S. NO.	Evaluation Parameter			M/s IBS Pharmaceuticals	M/s Ideal Business Products
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks		0
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)			
		Factory Trained Staff (Held at Manufacturing site)(05 Marks)			
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks		0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks		0
		3-6 years (08 Marks)			
		Above 06 years (15 Marks)			
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks		0
		3-4 continents (07 Marks)			
		05 and above continents (14 Marks)			
MARKING	**Total Technical Marks = 100**	**Qualifying Marks = 70**		–	–
			STATUS	Withdrawn from the Tender	Non-Responsive
			Remarks (If any)		

SECTION-1: MEDICAL EQUIPMENT			
A. OPERATION THEATRES			
CATEGORY-A			
8. OXYGEN THERAPY UNITS (HFNC)			
S. NO.	Evaluation Parameter	M/s Noor International	M/s Mercy Enterprises
	Brand	Fischer & Paykel	Respicare
	Model	Airvo 2	Humid-BM
	Country of Manufacturer	Newzealand	China
	Country of Origin	Newzealand	China
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA		
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes
8	Active Taxpayer Status	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	N/A	N/A
14	Spare parts availability for next 10 years after installation	Yes	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**

SECTION-1: MEDICAL EQUIPMENT					
A. OPERATION THEATRES					
CATEGORY-A					
8. OXYGEN THERAPY UNITS (HFNC)					
S. NO.	Evaluation Parameter			M/s Noor International	M/s Mercy Enterprises
	BID EVALUATION CRITERIA (SCORING)				
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	5
		7 or above years' experience (10 Marks)			
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6	9
		Sales & Service office in KPK (05 Marks)		5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	2
		Between 3-6 Millions (05 Marks)			
		above 6 Millions (08 Marks)			
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		3	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	3	0
		6-10 Engineers (05 Marks)			
		11 and above (07 Marks)			
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2
		Calibration equipment (05 Marks)		5	0

SECTION-1: MEDICAL EQUIPMENT					
A. OPERATION THEATRES					
CATEGORY-A					
8. OXYGEN THERAPY UNITS (HFNC)					
S. NO.	Evaluation Parameter			M/s Noor International	M/s Mercy Enterprises
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark) Manufacturer's Trained Staff (Online or out of Factory) (03 Marks) Factory Trained Staff (Held at Manufacturing site)(05 Marks)	05 Marks	3	3
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks) 3-6 years (08 Marks) Above 06 years (15 Marks)	15 Marks	8	4
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks) 3-4 continents (07 Marks) 05 and above continents (14 Marks)	14 Marks	14	14
MARKING	**Total Technical Marks = 100**	**Qualifying Marks = 70**		84	61
			STATUS	Responsive	Non-Responsive
			Remarks (If any)		

SECTION-1: MEDICAL EQUIPMENT		
A. OPERATION THEATRES		
CATEGORY-A		
11. EMERGENCY CART WITH COMPLETE OPTION AND ACCESSORIES		
S. NO.	Evaluation Parameter	M/s IBS Pharmaceuticals
	Brand	Hersill, S.L
	Model	R-8002
	Country of Manufacturer	Spain
	Country of Origin	Spain
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	
3	Bid Validity and Unconditional bid	
4	PNRA Registration (where applicable)	
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	
6	Authorization from manufacturer/manufacturer certification	
7	Valid GST registration with FBR	
8	Active Taxpayer Status	
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	
11	Audited financial reports for the last three (03) years	
12	Warranty Period as per tender (Certificate from the manufacturer)	
13	Post warranty maintenance contract, including services and parts (where applicable)	
14	Spare parts availability for next 10 years after installation	
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	
16	Compliance with Technical Specifications	
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Withdrawn from the Tender**

SECTION-1: MEDICAL EQUIPMENT				
A. OPERATION THEATRES				
CATEGORY-A				
11. EMERGENCY CART WITH COMPLETE OPTION AND ACCESSORIES				
S. NO.	Evaluation Parameter			M/s IBS Pharmaceuticals
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	
		7 or above years' experience (10 Marks)		
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	
		Sales & Service office in KPK (05 Marks)		
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	
		Between 3-6 Millions (05 Marks)		
		above 6 Millions (08 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	
		6-10 Engineers (05 Marks)		
		11 and above (07 Marks)		

SECTION-1: MEDICAL EQUIPMENT				
A. OPERATION THEATRES				
CATEGORY-A				
11. EMERGENCY CART WITH COMPLETE OPTION AND ACCESSORIES				
S. NO.	Evaluation Parameter			M/s IBS Pharmaceuticals
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	
		Calibration equipment (05 Marks)		
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)		
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)		
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	
		3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	
		3-4 continents (07 Marks)		
		05 and above continents (14 Marks)		
MARKING	**Total Technical Marks = 100**	**Qualifying Marks = 70**		–
			STATUS	Withdrawn from the Tender
			Remarks (If any)	

SECTION-1: MEDICAL EQUIPMENT
A. OPERATION THEATRES
CATEGORY-A
18. MAGNIFYING LOUPES WITH HEAD LIGHT FOR SURGEON
No Firm Particiapted

SECTION-1: MEDICAL EQUIPMENT				
A. OPERATION THEATRES				
CATEGORY-A				
15. STERNUM SAW				
S. NO.	Evaluation Parameter	M/s Friend Traders	M/s B. Braun Pakistan (Pvt.) Ltd.	M/s Rech International
	Brand	Bojin	B. Braun (Aesculap)	Arthrex GmbH
	Model	BJ2100	Acculan 4	AR 400
	Country of Manufacturer	China	Germany	Germany
	Country of Origin	China	Germany	Germany
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA			
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes	Yes
8	Active Taxpayer Status	Yes	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes	No
13	Post warranty maintenance contract, including services and parts (where applicable)	N/A	N/A	N/A
14	Spare parts availability for next 10 years after installation	Yes	Yes	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) (Two among 3 certificates are mandatory)	Yes	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**	**Not Eligible**

SECTION-1: MEDICAL EQUIPMENT						
A. OPERATION THEATRES						
CATEGORY-A						
15. STERNUM SAW						
S. NO.	Evaluation Parameter			M/s Friend Traders	M/s B. Braun Pakistan (Pvt.) Ltd.	M/s Rech international
BID EVALUATION CRITERIA (SCORING)						
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10	5
		7 or above years' experience (10 Marks)				
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	6	6
		Sales & Service office in KPK (05 Marks)		5	5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8	8
		Between 3-6 Millions (05 Marks)				
		above 6 Millions (08 Marks)				
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0	0	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7	7	0
		6-10 Engineers (05 Marks)				
		11 and above (07 Marks)				

SECTION-1: MEDICAL EQUIPMENT						
A. OPERATION THEATRES						
CATEGORY-A						
15. STERNUM SAW						
S. NO.	Evaluation Parameter			M/s Friend Traders	M/s B. Braun Pakistan (Pvt.) Ltd.	M/s Rech International
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2	2
		Calibration equipment (05 Marks)		0	0	0
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory.	Locally Trained Staff (01 Mark)	05 Marks	5	3	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)				
		Factory Trained Staff (Held at Manufacturing site)(05 Marks)				
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	15	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15	8	0
		3-6 years (08 Marks)				
		Above 06 years (15 Marks)				
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14	14	0
		3-4 continents (07 Marks)				
		05 and above continents (14 Marks)				
MARKING	**Total Technical Marks = 100**	**Qualifying Marks = 70**		92	80	-
			STATUS	Responsive	Responsive	Non-Responsive
			Remarks (If any)			

SECTION-1: MEDICAL EQUIPMENT			
A. OPERATION THEATRES			
CATEGORY-A			
16. CRANITOME WITH ALL ACCESSORIES			
S. NO.	Evaluation Parameter	M/s B. Braun Pakistan (Pvt.) Ltd.	M/s Rech International
	Brand	B. Braun (Aesculap)	Medtronic
	Model	Elan 4	Midas MR8
	Country of Manufacturer	Germany	USA
	Country of Origin	Germany	USA
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA		
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes
8	Active Taxpayer Status	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	N/A	N/A
14	Spare parts availability for next 10 years after installation	Yes	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**

SECTION-1: MEDICAL EQUIPMENT					
A. OPERATION THEATRES					
CATEGORY-A					
16. CRANITOME WITH ALL ACCESSORIES					
S. NO.	Evaluation Parameter			M/s B. Braun Pakistan (Pvt.) Ltd.	M/s Rech International
	BID EVALUATION CRITERIA (SCORING)				
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	5
		7 or above years' experience (10 Marks)			
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6	6
		Sales & Service office in KPK (05 Marks)		5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8
		Between 3-6 Millions (05 Marks)			
		above 6 Millions (08 Marks)			
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)			0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7	0
		6-10 Engineers (05 Marks)			
		11 and above (07 Marks)			
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2
		Calibration equipment (05 Marks)		0	0

SECTION-1: MEDICAL EQUIPMENT					
A. OPERATION THEATRES					
CATEGORY-A					
16. CRANITOME WITH ALL ACCESSORIES					
S. NO.	Evaluation Parameter			M/s B. Braun Pakistan (Pvt.) Ltd.	M/s Rech International
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)			
		Factory Trained Staff (Held at Manufacturing site)(05 Marks)			
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15	0
		3-6 years (08 Marks)			
		Above 06 years (15 Marks)			
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14	0
		3-4 continents (07 Marks)			
		05 and above continents (14 Marks)			
MARKING	**Total Technical Marks = 100**	**Qualifying Marks = 70**		87	31
			STATUS	Responsive	Non-Responsive
			Remarks (If any)		

SECTION-1: MEDICAL EQUIPMENT				
A. OPERATION THEATRES				
CATEGORY-A				
17. ORTHOPEDIC DRILL				
S. NO.	Evaluation Parameter	M/s Friend Traders	M/s B. Braun Pakistan (Pvt.) Ltd.	M/s Rech International
	Brand	Bojin	B. Braun (Aesculap)	Arthrex GmbH
	Model	BJ5600	Acculan 4	AR 400
	Country of Manufacturer	China	Germany	Germany
	Country of Origin	China	Germany	Germany
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA			
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes	Yes
4	PNRA Registration (where applicable)	Yes	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes	Yes
8	Active Taxpayer Status	Yes	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes	No
13	Post warranty maintenance contract, including services and parts (where applicable)	N/A	N/A	N/A
14	Spare parts availability for next 10 years after installation	Yes	Yes	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes	Yes
16	Compliance with Technical Specifications	No	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) (Two among 3 certificates are mandatory)	Yes	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Not Eligible**	**Eligible**	**Not Eligible**

SECTION-1: MEDICAL EQUIPMENT A. OPERATION THEATRES CATEGORY-A 17. ORTHOPEDIC DRILL						
S. NO.	Evaluation Parameter			M/s Friend Traders	M/s B. Braun Pakistan (Pvt.) Ltd.	M/s Rech International
	BID EVALUATION CRITERIA (SCORING)					
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10	5
		7 or above years' experience (10 Marks)				
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	6	6
		Sales & Service office in KPK (05 Marks)		5	5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8	8
		Between 3-6 Millions (05 Marks)				
		above 6 Millions (08 Marks)				
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0	0	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7	7	0
		6-10 Engineers (05 Marks)				
		11 and above (07 Marks)				
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2	2
		Calibration equipment (05 Marks)		0	0	0

SECTION-1: MEDICAL EQUIPMENT						
A. OPERATION THEATRES						
CATEGORY-A						
17. ORTHOPEDIC DRILL						
S. NO.	Evaluation Parameter			M/s Friend Traders	M/s B. Braun Pakistan (Pvt.) Ltd	M/s Rech International
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	5	3	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)				
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)				
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	15	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15	8	0
		3-6 years (08 Marks)				
		Above 06 years (15 Marks)				
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14	14	0
		3-4 continents (07 Marks)				
		05 and above continents (14 Marks)				
MARKING	**Total Technical Marks = 100**	**Qualifying Marks = 70**		–	80	–
			STATUS	**Non-Responsive**	**Responsive**	**Non-Responsive**
			Remarks (If any)			

SECTION-1: MEDICAL EQUIPMENT			
A. OPERATION THEATRES			
CATEGORY-A			
18. PEDIATRIC LAPAROSCOPE TOWER			
S. NO.	Evaluation Parameter	M/s Noor International	M/s Verizon
	Brand	STEMA	Richard WOLF
	Model	STEMA FOUR K PRO 1++	ENDOCAM Logic 4K
	Country of Manufacturer	Germany	Germany
	Country of Origin	Germany	Germany
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA		
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes
8	Active Taxpayer Status	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	Yes
14	Spare parts availability for next 10 years after installation		Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes
16	Compliance with Technical Specifications	No	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two among 3 certificates are mandatory)**	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Not Eligible**	**Eligible**

SECTION-1: MEDICAL EQUIPMENT A. OPERATION THEATRES CATEGORY-A 18. PEDIATRIC LAPAROSCOPE TOWER						
S. NO.	Evaluation Parameter				M/s Noor International	M/s Verizon
	BID EVALUATION CRITERIA (SCORING)					
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks		10	10
		7 or above years' experience (10 Marks)				
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks		6	6
		Sales & Service office in KPK (05 Marks)			5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks		8	8
		Between 3-6 Millions (05 Marks)				
		above 6 Millions (08 Marks)				
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks		2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)			3	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks		3	7
		6-10 Engineers (05 Marks)				
		11 and above (07 Marks)				
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks		2	2
		Calibration equipment (05 Marks)			5	0

SECTION-1: MEDICAL EQUIPMENT					
A. OPERATION THEATRES					
CATEGORY-A					
18. PEDIATRIC LAPAROSCOPE TOWER					
S. NO.	Evaluation Parameter			M/s Noor International	M/s Verizon
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)			
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)			
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	0	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	8	15
		3-6 years (08 Marks)			
		Above 06 years (15 Marks)			
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	7	14
		3-4 continents (07 Marks)			
		05 and above continents (14 Marks)			
MARKING	**Total Technical Marks = 100**	**Qualifying Marks = 70**		–	87
			STATUS	Non-Responsive	Responsive
			Remarks (If any)		

SECTION-1: MEDICAL EQUIPMENT					
B. RADIOLOGY DEPARTMENT					
CATEGORY-A					
4. MOBILE RADIOGRAPHIC UNIT					
S. NO.	Evaluation Parameter	M/s BIOS	M/s Medequips Pvt. Ltd.	M/s FUJIFILM Pakistan Pvt. Ltd.	M/s Hoora Pharma
	Brand	Stephanix, Radiologia	Canon Medical Systems	FUJIFILM	Shimadzu Corporation
	Model	Movix 30 Dreamy	MOBIREX-i9	FDR GO Plus	Mobile DaRt Evolution
	Country of Manufacturer	France	Japan	JAPAN	JAPAN
	Country of Origin	Spain	Japan	JAPAN	JAPAN
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA				
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes	Yes	Yes
4	PNRA Registration (where applicable)	Yes	Yes	Yes	Yes
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes	No	Yes
7	Valid GST registration with FBR	Yes	Yes	Yes	Yes
8	Active Taxpayer Status	Yes	Yes	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes	No	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	Yes	Yes	Yes
14	Spare parts availability for next 10 years after installation	Yes	Yes	Yes	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes	Yes	Yes
16	Compliance with Technical Specifications	No	Yes	No	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two among 3 certificates are mandatory)**	No	Yes	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Not Eligible**	**Eligible**	**Not Eligible**	**Eligible**

SECTION-1: MEDICAL EQUIPMENT							
B. RADIOLOGY DEPARTMENT							
CATEGORY-A							
4. MOBILE RADIOGRAPHIC UNIT							
S. NO.	Evaluation Parameter			M/s BIOS	M/s Medequips Pvt. Ltd.	M/s FUJIFILM Pakistan Pvt. Ltd.	M/s Hoora Pharma
	BID EVALUATION CRITERIA (SCORING)						
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10	5	10
		7 or above years' experience (10 Marks)					
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	9	9	9
		Sales & Service office in KPK (05 Marks)		5	5	5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8	8	8
		Between 3-6 Millions (05 Marks)					
		above 6 Millions (08 Marks)					
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2		2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		3	3	3	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	0	7	0	5
		6-10 Engineers (05 Marks)					
		11 and above (07 Marks)					
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2	2	2
		Calibration equipment (05 Marks)		0	5	0	5

SECTION-1: MEDICAL EQUIPMENT B. RADIOLOGY DEPARTMENT CATEGORY-A 4. MOBILE RADIOGRAPHIC UNIT							
S. NO.	Evaluation Parameter			M/s BIOS	M/s Medequips Pvt. Ltd.	M/s FUJIFILM Pakistan Pvt. Ltd.	M/s Hoora Pharma
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark) Manufacturer's Trained Staff (Online or out of Factory) (03 Marks) Factory Trained Staff (Held at Manufacturing site)(05 Marks)	05 Marks	5	5	5	3
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	7.5	15	0	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks) 3-6 years (08 Marks) Above 06 years (15 Marks)	15 Marks	15	15	0	8
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks) 3-4 continents (07 Marks) 05 and above continents (14 Marks)	14 Marks	7	14	0	14
MARKING	**Total Technical Marks = 100**	**Qualifying Marks = 70**		–	100	–	71
			STATUS	**Non-Responsive**	**Responsive**	**Non-Responsive**	**Responsive**
			Remarks (If any)				

SECTION-1: MEDICAL EQUIPMENT			
B. RADIOLOGY DEPARTMENT			
CATEGORY-A			
6. COLOR DOPPLER ULTRASOUND			
S. NO.	Evaluation Parameter	M/s Hoora Pharma	M/s Medequips Pvt. Ltd.
	Brand	GE Health Care	Canon Medical Systems
	Model	LOGIQ P9	Aplio me
	Country of Manufacturer	USA	Japan
	Country of Origin	South Korea	Japan
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA		
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes
4	PNRA Registration (where applicable)	Yes	Yes
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes
8	Active Taxpayer Status	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	Yes
14	Spare parts availability for next 10 years after installation	Yes	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes
16	Compliance with Technical Specifications	No	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two among 3 certificates are mandatory)**	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Not Eligible**	**Eligible**

SECTION-1: MEDICAL EQUIPMENT					
B. RADIOLOGY DEPARTMENT					
CATEGORY-A					
6. COLOR DOPPLER ULTRASOUND					
S. NO.	Evaluation Parameter			M/s Hoora Pharma	M/s Medequips Pvt. Ltd.
	BID EVALUATION CRITERIA (SCORING)				
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10
		7 or above years' experience (10 Marks)			
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	9
		Sales & Service office in KPK (05 Marks)		5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8
		Between 3-6 Millions (05 Marks)			
		above 6 Millions (08 Marks)			
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0	3
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	5	7
		6-10 Engineers (05 Marks)			
		11 and above (07 Marks)			
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2
		Calibration equipment (05 Marks)		5	5

SECTION-1: MEDICAL EQUIPMENT					
B. RADIOLOGY DEPARTMENT					
CATEGORY-A					
6. COLOR DOPPLER ULTRA SOUND					
S. NO.	Evaluation Parameter			M/s Hoora Pharma	M/s Medequips Pvt. Ltd.
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	5
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)			
		Factory Trained Staff (Held at Manufacturing site)(05 Marks)			
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	2	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	4	15
		3-6 years (08 Marks)			
		Above 06 years (15 Marks)			
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14	14
		3-4 continents (07 Marks)			
		05 and above continents (14 Marks)			
MARKING	**Total Technical Marks = 100**	**Qualifying Marks = 70**		–	100
			STATUS	**Non-Responsive**	**Responsive**
			Remarks (If any)		

SECTION-1: MEDICAL EQUIPMENT							
B. RADIOLOGY DEPARTMENT							
CATEGORY-A							
16. DIGITAL FLUOROSCOPE SYSTEM HIGH END 800 MA							
S. NO.	Evaluation Parameter	M/s BIOS	M/s Medequips Pvt. Ltd.	M/s Medical Equipment & Systems	M/s Siemens Healthcare Pvt. Ltd.	M/s Radiant Medical Pvt. Ltd.	M/s Hoora Pharma
	Brand	Stephanix	Canon Medical Systems	APELEM	Siemens Healthineer	Villa Sistemi Medicali SPA	Shimadzu Corporation
	Model	D2RS	ZEXIRA i9 Series	Platinum	Luminous DRF Max	Apollo DRF	SONIALVISION G4
	Country of Manufacturer	France	Japan	France	Germany	Italy	Japan
	Country of Origin	France	Japan	France	Germany	Italy	Japan
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA						
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes	Yes	Yes	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes	Yes	Yes	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes	Yes	Yes	Yes	Yes
4	PNRA Registration (where applicable)	Yes	Yes	Yes	Yes	Yes	Yes
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes	Yes	Yes	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes	Yes	Yes	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes	Yes	Yes	Yes	Yes
8	Active Taxpayer Status	Yes	Yes	Yes	Yes	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes	Yes	Yes	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes	Yes	Yes	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes	Yes	Yes	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes	Yes	Yes	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	Yes	Yes	Yes	Yes	Yes
14	Spare parts availability for next 10 years after installation	Yes	Yes	Yes	Yes	Yes	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes	Yes	Yes	Yes	Yes
16	Compliance with Technical Specifications	No	Yes	No	Yes	No	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two among 3 certificates are mandatory)**	Yes	Yes	Yes	Yes	No	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Not Eligible**	**Eligible**	**Not Eligible**	**Eligible**	**Not Eligible**	**Eligible**

SECTION-1: MEDICAL EQUIPMENT									
B. RADIOLOGY DEPARTMENT									
CATEGORY-A									
16. DIGITAL FLUOROSCOPE SYSTEM HIGH END 800 MA									
S. NO.	Evaluation Parameter			M/s BIOS	M/s Medequips Pvt. Ltd.	M/s Medical Equipment & Systems	M/s Siemens Healthcare Pvt. Ltd.	M/s Radiant Medical Pvt. Ltd.	M/s Hoora Pharma
	BID EVALUATION CRITERIA (SCORING)								
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years experience (05 Marks)	10 Marks	10	10	10	5	10	10
		7 or above years experience (10 Marks)							
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	9	9	6	6	9
		Sales & Service office in KPK (05 Marks)		5	5	5	5	5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8	8	8	8	8
		Between 3-6 Millions (05 Marks)							
		above 6 Millions (08 Marks)							
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2	2	2	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		3	3	3	0	3	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	0	7	7	5	5	5
		6-10 Engineers (05 Marks)							
		11 and above (07 Marks)							
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2	2	2	2	2
		Calibration equipment (05 Marks)		0	5	5	5	5	5

SECTION-1: MEDICAL EQUIPMENT									
B. RADIOLOGY DEPARTMENT									
CATEGORY-A									
16. DIGITAL FLUOROSCOPE SYSTEM HIGH END 800 MA									
S. NO.	Evaluation Parameter			M/s BIOS	M/s Medec Tips Pvt. Ltd.	M/s Medical Equipment & Systems	M/s Siemens Healthcare Pvt. Ltd.	M/s Radiant Medical Pvt. Ltd.	M/s Hoora Pharma
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	5	3	5	5	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)							
		Factory Trained Staff (Held at Manufacturing site)(05 Marks)							
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	3.3	15	0	3.3	1.87	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	8	15	4	15	15	4
		3-6 years (08 Marks)							
		Above 06 years (15 Marks)							
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	7	14	14	14	7	14
		3-4 continents (07 Marks)							
		05 and above continents (14 Marks)							
MARKING	**Total Technical Marks = 100**	**Qualifying Marks = 70**		–	100	–	75.3	–	67
			STATUS	Non-Responsive	Responsive	Non-Responsive	Responsive	Non-Responsive	Non-Responsive
			Remarks (If any)						

SECTION-1: MEDICAL EQUIPMENT				
B. RADIOLOGY DEPARTMENT				
CATEGORY-A				
17. DIGITAL RADIOGRAPHY WITH FPD FLATE PANEL DETECTOR				
S. NO.	Evaluation Parameter	M/s Hoora Pharma	M/s Medequips Pvt. Ltd.	M/s FUJIFILM Pakistan Pvt. Ltd.
	Brand	Shimadzu Corporation	Canon Medical Systems	FUJIFILM
	Model	RADspeed Pro	REDREX MRAD-A80S	FDR Smart FGXR 82S
	Country of Manufacturer	Japan	Japan	KOREA
	Country of Origin	Japan	Japan	JAPAN
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA			
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes	Yes
4	PNRA Registration (where applicable)	Yes	Yes	Yes
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	No	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes	Yes
8	Active Taxpayer Status	Yes	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes	No
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	Yes	Yes
14	Spare parts availability for next 10 years after installation	Yes	Yes	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes	No
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two among 3 certificates are mandatory)**	Yes	Yes	No
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**	**Not Eligible**

SECTION-1: MEDICAL EQUIPMENT						
B. RADIOLOGY DEPARTMENT						
CATEGORY-A						
17. DIGITAL RADIOGRAPHY WITH FPD FLATE PANEL DETECTOR						
S. NO.	Evaluation Parameter			M/s Hoora Pharma	M/s Medequips Pvt. Ltd.	M/s FUJIFILM Pakistan Pvt. Ltd.
	BID EVALUATION CRITERIA (SCORING)					
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10	5
		7 or above years' experience (10 Marks)				
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	9	9
		Sales & Service office in KPK (05 Marks)		5	5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8	8
		Between 3-6 Millions (05 Marks)				
		above 6 Millions (08 Marks)				
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2	0
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0	3	3
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	5	7	0
		6-10 Engineers (05 Marks)				
		11 and above (07 Marks)				

SECTION-1: MEDICAL EQUIPMENT						
B. RADIOLOGY DEPARTMENT						
CATEGORY-A						
17. DIGITAL RADIOGRAPHY WITH FPD FLATE PANEL DETECTOR						
S. NO.	Evaluation Parameter			M/s Hoora Pharma	M/s Medequips Pvt. Ltd.	M/s FUJIFILM Pakistan Pvt. Ltd.
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2	2
		Calibration equipment (05 Marks)		5	5	0
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	5	5
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)				
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)				
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	1.07	15	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	8	15	8
		3-6 years (08 Marks)				
		Above 06 years (15 Marks)				
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14	14	0
		3-4 continents (07 Marks)				
		05 and above continents (14 Marks)				
MARKING	**Total Technical Marks = 100**	**Qualifying Marks = 70**		72.07	100	–
			STATUS	Responsive	Responsive	Non-Responsive
			Remarks (If any)			

SECTION-1: MEDICAL EQUIPMENT		
H. PHYSICAL MEDICINE & REHABILITATION DEPARTMENT		
CATEGORY-B		
5. PARAFFIN BATH		
S. NO.	Evaluation Parameter	M/s S.U Enterprises
	Brand	JP Selecta
	Model	4000490
	Country of Manufacturer	Spain
	Country of Origin	Spain
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes
3	Bid Validity and Unconditional bid	Yes
4	PNRA Registration (where applicable)	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes
6	Authorization from manufacturer/manufacturer certification	Yes
7	Valid GST registration with FBR	Yes
8	Active Taxpayer Status	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes
11	Audited financial reports for the last three (03) years	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	N/A
14	Spare parts availability for next 10 years after installation	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes
16	Compliance with Technical Specifications	No
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	Not Eligible

SECTION-1: MEDICAL EQUIPMENT				
H. PHYSICAL MEDICINE & REHABILITATION DEPARTMENT				
CATEGORY-B				
5. PARAFFIN BATH				
S. NO.	Evaluation Parameter			M/s S.U Enterprises
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10
		7 or above years' experience (10 Marks)		
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6
		Sales & Service office in KPK (05 Marks)		5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8
		Between 3-6 Millions (05 Marks)		
		above 6 Millions (08 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	0
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	0
		6-10 Engineers (05 Marks)		
		11 and above (07 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2
		Calibration equipment (05 Marks)		0

SECTION-1: MEDICAL EQUIPMENT				
H. PHYSICAL MEDICINE & REHABILITATION DEPARTMENT				
CATEGORY-B				
5. PARAFFIN BATH				
S. NO.	Evaluation Parameter			M/s S.U Enterprises
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	0
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)		
		Factory Trained Staff (Held at Manufacturing site)(05 Marks)		
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	0
		3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14
		3-4 continents (07 Marks)		
		05 and above continents (14 Marks)		
MARKING	**Total Technical Marks = 100**	**Qualifying Marks = 70**		–
			STATUS	Non-Responsive
			Remarks (If any)	

SECTION-1: MEDICAL EQUIPMENT
H. PHYSICAL MEDICINE & REHABILITATION DEPARTMENT
CATEGORY-B
6. THERMO PACK HEATER
No Firm Particiapted

SECTION-1: MEDICAL EQUIPMENT
H. PHYSICAL MEDICINE & REHABILITATION DEPARTMENT
CATEGORY-B
9. THERA BAND FOR FULL BODY
No Firm Particiapted

SECTION-1: MEDICAL EQUIPMENT
H. PHYSICAL MEDICINE & REHABILITATION DEPARTMENT
CATEGORY-B
14. GEROCYCLE REPLACED BY PADDLE SYSTEM
No Firm Particiapted

SECTION-1: MEDICAL EQUIPMENT
H. PHYSICAL MEDICINE & REHABILITATION DEPARTMENT
CATEGORY-B
16. PULLEY SYSTEM

No Firm Particiapted

SECTION-1: MEDICAL EQUIPMENT
H. PHYSICAL MEDICINE & REHABILITATION DEPARTMENT
CATEGORY-B
17. SHOULDER WHEEL

No Firm Particiapted

SECTION-1: MEDICAL EQUIPMENT
H. PHYSICAL MEDICINE & REHABILITATION DEPARTMENT
CATEGORY-B
21. BALLS, MEDICINE, RUBBER VOLLEY BALLS ETC.
No Firm Particiapted

SECTION-1: MEDICAL EQUIPMENT
H. PHYSICAL MEDICINE & REHABILITATION DEPARTMENT
CATEGORY-B
22. EXERCISING EQUIPMENT LADDERS, WALL BARS
No Firm Particiapted

SECTION-1: MEDICAL EQUIPMENT
H. PHYSICAL MEDICINE & REHABILITATION DEPARTMENT
CATEGORY-B
23. BALANCE BOARD: COMPLETE
No Firm Particiapted

SECTION-1: MEDICAL EQUIPMENT
H. PHYSICAL MEDICINE & REHABILITATION DEPARTMENT
CATEGORY-B
24. EXERCISE ROLL: LATEST WITH ALL ACCESSORIES
No Firm Particiapted

SECTION-1: MEDICAL EQUIPMENT		
I. PEDIATRICS/NEONATOLOGY DEPARTMENT		
CATEGORY-A		
4. INFANT RESUSCITATOR WITH TRANSPORT VENTILATOR		
S. NO.	Evaluation Parameter	M/s IBS Pharmaceuticals
	Brand	Okuman Healthcare
	Model	OKM 730
	Country of Manufacturer	Turkie
	Country of Origin	Turkie
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	
3	Bid Validity and Unconditional bid	
4	PNRA Registration (where applicable)	
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	
6	Authorization from manufacturer/manufacturer certification	
7	Valid GST registration with FBR	
8	Active Taxpayer Status	
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	
11	Audited financial reports for the last three (03) years	
12	Warranty Period as per tender (Certificate from the manufacturer)	
13	Post warranty maintenance contract, including services and parts (where applicable)	
14	Spare parts availability for next 10 years after installation	
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	
16	Compliance with Technical Specifications	
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	Withdrawn from the Tender

SECTION-1: MEDICAL EQUIPMENT I. PEDIATRICS/NEONATOLOGY DEPARTMENT CATEGORY-A 4. INFANT RESUSCITATOR WITH TRANSPORT VENTILATOR				
S. NO.	Evaluation Parameter			M/s IBS Pharmaceuticals
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	
		7 or above years' experience (10 Marks)		
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	
		Sales & Service office in KPK (05 Marks)		
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	
		Between 3-6 Millions (05 Marks)		
		above 6 Millions (08 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	
		6-10 Engineers (05 Marks)		
		11 and above (07 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	
		Calibration equipment (05 Marks)		

SECTION-1: MEDICAL EQUIPMENT I. PEDIATRICS/NEONATOLOGY DEPARTMENT CATEGORY-A 4. INFANT RESUSCITATOR WITH TRANSPORT VENTILATOR				
S. No.	Evaluation Parameter			M/s IBS Pharmaceutical
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)		
		Factory Trained Staff (Held at Manufacturing site)(05 Marks)		
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	
		3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	
		3-4 continents (07 Marks)		
		05 and above continents (14 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		–
			STATUS	Withdrawn from the Tender
			Remarks (If any)	

SECTION-1: MEDICAL EQUIPMENT		
J. NEPHROLOGY		
CATEGORY-A		
1. DIALYSIS MACHINE		
S. NO.	Evaluation Parameter	M/s Hospital Supply Corporation
	Brand	NIKKISO Corporation ltd.
	Model	DBB-27
	Country of Manufacturer	Japan
	Country of Origin	Japan
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes
3	Bid Validity and Unconditional bid	Yes
4	PNRA Registration (where applicable)	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes
6	Authorization from manufacturer/manufacturer certification	Yes
7	Valid GST registration with FBR	Yes
8	Active Taxpayer Status	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes
11	Audited financial reports for the last three (03) years	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes
14	Spare parts availability for next 10 years after installation	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes
16	Compliance with Technical Specifications	No
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two among three is mandatory for Main Equipment)**	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Not Eligible**

SECTION-1: MEDICAL EQUIPMENT J. NEPHROLOGY CATEGORY-A 1. DIALYSIS MACHINE				
S. NO.	Evaluation Parameter			M/s Hospital Supply Corporation
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10
		7 or above years' experience (10 Marks)		
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6
		Sales & Service office in KPK (05 Marks)		5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8
		Between 3-6 Millions (05 Marks)		
		above 6 Millions (08 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	3
		6-10 Engineers (05 Marks)		
		11 and above (07 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2
		Calibration equipment (05 Marks)		0

SECTION-1: MEDICAL EQUIPMENT				
J. NEPHROLOGY				
CATEGORY-A				
1. DIALYSIS MACHINE				
S. NO.	Evaluation Parameter			M/s Hospital Supply Corporation
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory in case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	0
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)		
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)		
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	0
		3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	0
		3-4 continents (07 Marks)		
		05 and above continents (14 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		–
			STATUS	Non- Responsive
			Remarks (If any)	

SECTION-1: MEDICAL EQUIPMENT		
J. NEPHROLOGY		
CATEGORY-B		
2. RO SYSTEM INCLUDING LOOP PIPING		
S. NO.	Evaluation Parameter	M/s Hospital Supply Corporation
	Brand	Aquamed Solution
	Model	AMS-1500GPD
	Country of Manufacturer	Pakistan
	Country of Origin	Pakistan
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes
3	Bid Validity and Unconditional bid	Yes
4	PNRA Registration (where applicable)	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes
6	Authorization from manufacturer/manufacturer certification	Yes
7	Valid GST registration with FBR	Yes
8	Active Taxpayer Status	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes
11	Audited financial reports for the last three (03) years	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	N/A
14	Spare parts availability for next 10 years after installation	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes
16	Compliance with Technical Specifications	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	Eligible

SECTION-1: MEDICAL EQUIPMENT				
J. NEPHROLOGY				
CATEGORY-B				
2. RO SYSTEM INCLUDING LOOP PIPING				
S. NO.	Evaluation Parameter			M/s Hospital Supply Corporation
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10
		7 or above years' experience (10 Marks)		
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6
		Sales & Service office in KPK (05 Marks)		5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8
		Between 3-6 Millions (05 Marks)		
		above 6 Millions (08 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	3
		6-10 Engineers (05 Marks)		
		11 and above (07 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2
		Calibration equipment (05 Marks)		0
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and	Locally Trained Staff (01 Mark)	05 Marks	0
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)		

SECTION-1: MEDICAL EQUIPMENT				
J. NEPHROLOGY				
CATEGORY-B				
2. RO SYSTEM INCLUDING LOOP PIPING				
S. NO.	Evaluation Parameter			M/s Hospital Supply Corporation
	factory training, training certificate and visa copy is mandatory	Factory Trained Staff (Held at Manufacturing site) (05 Marks)		
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	0
		3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	0
		3-4 continents (07 Marks)		
		05 and above continents (14 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		51
			STATUS	Non-Responsive
			Remarks (If any)	

SECTION-1: MEDICAL EQUIPMENT		
J. NEPHROLOGY		
CATEGORY-B		
3. BICARBONATE MIXTURE		
S. NO.	Evaluation Parameter	M/s Hospital Supply Corporation
	Brand	Local
	Model	
	Country of Manufacturer	Pakistan
	Country of Origin	Pakistan
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes
3	Bid Validity and Unconditional bid	Yes
4	PNRA Registration (where applicable)	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes
6	Authorization from manufacturer/manufacturer certification	N/A
7	Valid GST registration with FBR	Yes
8	Active Taxpayer Status	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes
11	Audited financial reports for the last three (03) years	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	N/A
14	Spare parts availability for next 10 years after installation	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	N/A
16	Compliance with Technical Specifications	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	N/A
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	Eligible

SECTION-1: MEDICAL EQUIPMENT				
J. NEPHROLOGY				
CATEGORY-B				
3. BICARBONATE MIXTURE				
S. NO.	Evaluation Parameter			M/s Hospital Supply Corporation
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10
		7 or above years' experience (10 Marks)		
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6
		Sales & Service office in KPK (05 Marks)		5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8
		Between 3-6 Millions (05 Marks)		
		above 6 Millions (08 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	3
		6-10 Engineers (05 Marks)		
		11 and above (07 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2
		Calibration equipment (05 Marks)		0

SECTION-1: MEDICAL EQUIPMENT J. NEPHROLOGY CATEGORY-B 3. BICARBONATE MIXTURE				
S. NO.	Evaluation Parameter			M/s Hospital Supply Corporation
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory in case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	0
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)		
		Factory Trained Staff (Held at Manufacturing site)(05 Marks)		
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	0
		3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	0
		3-4 continents (07 Marks)		
		05 and above continents (14 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		36
			STATUS	Non-Responsive
			Remarks (If any)	

SECTION-1: MEDICAL EQUIPMENT					
K. CARDIOLOGY/ CARDIAC SURGERY					
CATEGORY-A					
2. PATIENT MONITOR BASIC PARAMETER					
S. NO.	Evaluation Parameter	M/s Friend Traders	M/s PK Medi Engineering	M/s Medical Equipment & Systems	M/s Ideal Business Products
	Brand	Mindray	PACE TECH	Spacelabs Healthcare	General Meditech Inc.
	Model	EPM 12 Patient Monitor	Vital Max 4000	QUBE COMPACT	G3D
	Country of Manufacturer	China	USA	USA	China
	Country of Origin	China	USA	USA	China
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA				
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes	Yes	Yes
8	Active Taxpayer Status	Yes	Yes	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	No	Yes	No
14	Spare parts availability for next 10 years after installation	Yes	Yes	Yes	No
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes	Yes	Yes
16	Compliance with Technical Specifications	Yes	No	Yes	No
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(DUAL CERTIFICATION, FDA 510K is MANDATORY)**	Yes	No	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Not Eligible**	**Eligible**	**Not Eligible**

SECTION-1: MEDICAL EQUIPMENT							
K. CARDIOLOGY/ CARDIAC SURGERY							
CATEGORY-A							
2. PATIENT MONITOR BASIC PARAMETER							
S. NO.	Evaluation Parameter			M/s Friend Traders	M/s PK Medi Engineering	M/s Medical Equipment & Systems	M/s Ideal Business Products
	BID EVALUATION CRITERIA (SCORING)						
Bidder's Strength	**Medical Equipment Business Experience** (minimum three years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10	10	10
		7 or above years' experience (10 Marks)					
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	3	9	9
		Sales & Service office in KPK (05 Marks)		5	5	5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	2	8	8
		Between 3-6 Millions (05 Marks)					
		above 6 Millions (08 Marks)					
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0	0	3	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7	0	7	0
		6-10 Engineers (05 Marks)					
		11 and above (07 Marks)					
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2	2	0
		Calibration equipment (05 Marks)		0	0	5	0

SECTION-1: MEDICAL EQUIPMENT K. CARDIOLOGY/ CARDIAC SURGERY CATEGORY-A 2. PATIENT MONITOR BASIC PARAMETER							
S. NO.	Evaluation Parameter			M/s Friend Traders	M/s PK Medi Engineering	M/s Medical Equipment & Systems	M/s Ideal Business Products
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory in case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark) Manufacturer's Trained Staff (Online or out of Factory) (03 Marks) Factory Trained Staff (Held at Manufacturing site) (05 Marks)	05 Marks	5	3	3	0
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	7.5	0	15	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks) 3-6 years (08 Marks) Above 06 years (15 Marks)	15 Marks	15	0	15	0
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks) 3-4 continents (07 Marks) 05 and above continents (14 Marks)	14 Marks	14	7	14	0
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		84.5	–	98	–
			STATUS	Responsive	Non-Responsive	Responsive	Non-Responsive
			Remarks (If any)				

SECTION-1: MEDICAL EQUIPMENT K. CARDIOLOGY/ CARDIAC SURGERY CATEGORY-A 4. DEFIBRILLATOR			
S. NO.	Evaluation Parameter	M/s Medical Equipment & Systems	M/s Ideal Business Products
	Brand	ZOLL Medical Co.	Shanghai Ro-Chain Medical
	Model	R SERIES PLUS	DM7000
	Country of Manufacturer	USA	China
	Country of Origin	USA	China
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA		
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes
8	Active Taxpayer Status	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	No
14	Spare parts availability for next 10 years after installation	Yes	No
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes
16	Compliance with Technical Specifications	Yes	No
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(DUAL CERTIFICATION, FDA 510K is MANDATORY)**	Yes	No
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Not Eligible**

SECTION-1: MEDICAL EQUIPMENT K. CARDIOLOGY/ CARDIAC SURGERY CATEGORY-A 4. DEFIBRILLATOR					
S. NO.	Evaluation Parameter			M/s Medical Equipment & Systems	M/s Ideal Business Products
	BID EVALUATION CRITERIA (SCORING)				
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	s	10	10
		7 or above years' experience (10 Marks)			
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	9
		Sales & Service office in KPK (05 Marks)		5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8
		Between 3-6 Millions (05 Marks)			
		above 6 Millions (08 Marks)			
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		3	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7	0
		6-10 Engineers (05 Marks)			
		11 and above (07 Marks)			
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	0
		Calibration equipment (05 Marks)		5	0

SECTION-1: MEDICAL EQUIPMENT K. CARDIOLOGY/ CARDIAC SURGERY CATEGORY-A 4. DEFIBRILLATOR					
S. NO.	Evaluation Parameter			M/s Medical Equipment & Systems	M/s Ideal Business Products
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	0
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)			
		Factory Trained Staff (Held at Manufacturing site)(05 Marks)			
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	8	0
		3-6 years (08 Marks)			
		Above 06 years (15 Marks)			
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	7	0
		3-4 continents (07 Marks)			
		05 and above continents (14 Marks)			
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		84	–
			STATUS	Responsive	Non-Responsive
			Remarks (If any)		

SECTION-1: MEDICAL EQUIPMENT K. CARDIOLOGY/ CARDIAC SURGERY CATEGORY-A 5. HIGH END ECHO MACHINE WITH TEE PROBES			
S. NO.	Evaluation Parameter	M/s Hoora Pharma	M/s Medequips Pvt. Ltd.
	Brand	GE Health Care	Canon Medical Systems
	Model	Vivid S60N	Aplio-a
	Country of Manufacturer	USA	Japan
	Country of Origin	Norway	Japan
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA		
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes
4	PNRA Registration (where applicable)	Yes	Yes
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes
8	Active Taxpayer Status	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	Yes
14	Spare parts availability for next 10 years after installation	Yes	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two certificates are mandatory)**	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**

SECTION-1: MEDICAL EQUIPMENT					
K. CARDIOLOGY/ CARDIAC SURGERY					
CATEGORY-A					
5. HIGH END ECHO MACHINE WITH TEE PROBES					
S. NO.	Evaluation Parameter			M/s Hoora Pharma	M/s Medequips Pvt. Ltd.
	BID EVALUATION CRITERIA (SCORING)				
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10
		7 or above years' experience (10 Marks)			
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	9
		Sales & Service office in KPK (05 Marks)		5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8
		Between 3-6 Millions (05 Marks)			
		above 6 Millions (08 Marks)			
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0	3
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	5	7
		6-10 Engineers (05 Marks)			
		11 and above (07 Marks)			
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2
		Calibration equipment (05 Marks)		5	5

SECTION-1: MEDICAL EQUIPMENT K. CARDIOLOGY/ CARDIAC SURGERY CATEGORY-A 5. HIGH END ECHO MACHINE WITH TEE PROBES					
S. NO.	Evaluation Parameter			M/s Hoora Pharma	M/s Medequips Pvt. Ltd.
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	5
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)			
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)			
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	1.5	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	0	15
		3-6 years (08 Marks)			
		Above 06 years (15 Marks)			
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14	14
		3-4 continents (07 Marks)			
		05 and above continents (14 Marks)			
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		64.5	100
			STATUS	Non-Responsive	Responsive
			Remarks (If any)		

SECTION-1: MEDICAL EQUIPMENT K. CARDIOLOGY/ CARDIAC SURGERY CATEGORY-A 6. ECHO MACHINE			
S. NO.	Evaluation Parameter	M/s Hoora Pharma	M/s Medequips Pvt. Ltd.
	Brand	GE Health Care	Canon Medical Systems
	Model	Vivid S60N	Aplio-me
	Country of Manufacturer	USA	Japan
	Country of Origin	Norway	Japan
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA		
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes
4	PNRA Registration (where applicable)	Yes	Yes
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes
8	Active Taxpayer Status	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	Yes
14	Spare parts availability for next 10 years after installation	Yes	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two certificates are mandatory)**	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**

SECTION-1: MEDICAL EQUIPMENT K. CARDIOLOGY/ CARDIAC SURGERY CATEGORY-A 6. ECHO MACHINE					
S. NO.	Evaluation Parameter			M/s Hoora Pharma	M/s Medequips Pvt. Ltd.
	BID EVALUATION CRITERIA (SCORING)				
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10
		7 or above years' experience (10 Marks)			
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	9
		Sales & Service office in KPK (05 Marks)		5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8
		Between 3-6 Millions (05 Marks)			
		above 6 Millions (08 Marks)			
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0	3
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	5	7
		6-10 Engineers (05 Marks)			
		11 and above (07 Marks)			
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2
		Calibration equipment (05 Marks)		5	5

SECTION-1: MEDICAL EQUIPMENT					
K. CARDIOLOGY/ CARDIAC SURGERY					
CATEGORY-A					
6. ECHO MACHINE					
S. NO.	Evaluation Parameter			M/s Hoora Pharma	M/s Medequips Pvt. Ltd.
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory in case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	5
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)			
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)			
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	1.5	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	0	15
		3-6 years (08 Marks)			
		Above 06 years (15 Marks)			
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14	14
		3-4 continents (07 Marks)			
		05 and above continents (14 Marks)			
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		64.5	100
			STATUS	Non-Responsive	Responsive
			Remarks (If any)		

SECTION-1: MEDICAL EQUIPMENT					
K. CARDIOLOGY/ CARDIAC SURGERY					
CATEGORY-A					
7. PATIENT MONITOR ETCO2, 2IBP, CO, ALONG STANDARD PARAMETER					
S. NO.	Evaluation Parameter	M/s Friend Traders	M/s PK Medi Engineering	M/s Medical Equipment & Systems	M/s Ideal Business Products
	Brand	Mindray	PACE TECH	Spacelabs Healthcare	General Meditech Inc.
	Model	EPM 15	Vital Max 4100	XPREZZON	G3L
	Country of Manufacturer	China	USA	USA	China
	Country of Origin	China	USA	USA	China
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA				
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes	Yes	Yes
4	PNRA Registration (where applicable)	Yes	N/A	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes	Yes	Yes
8	Active Taxpayer Status	Yes	Yes	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	No	Yes	No
14	Spare parts availability for next 10 years after installation	Yes	Yes	Yes	No
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes	Yes	Yes
16	Compliance with Technical Specifications	No	No	Yes	No
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two among three, FDA-510K is mandatory for Main Equipment)**	No	No	Yes	No
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Not Eligible**	**Not Eligible**	**Eligible**	**Not Eligible**

SECTION-1: MEDICAL EQUIPMENT K. CARDIOLOGY/ CARDIAC SURGERY CATEGORY-A 7. PATIENT MONITOR ETCO2, 2IBP, CO, ALONG STANDARD PARAMETER							
S. NO.	Evaluation Parameter			M/s Friend Traders	M/s PK Medi Engineering	M/s Medical Equipment & Systems	M/s Ideal Business Products
	BID EVALUATION CRITERIA (SCORING)						
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10	10	10
		7 or above years' experience (10 Marks)					
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	3	9	9
		Sales & Service office in KPK (05 Marks)		5	5	5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	2	8	8
		Between 3-6 Millions (05 Marks)					
		above 6 Millions (08 Marks)					
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0	0	3	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7	0	7	0
		6-10 Engineers (05 Marks)					
		11 and above (07 Marks)					
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2	2	0
		Calibration equipment (05 Marks)		0	0	5	0

SECTION-1: MEDICAL EQUIPMENT K. CARDIOLOGY/ CARDIAC SURGERY CATEGORY-A 7. PATIENT MONITOR ETCO2, 2IBP, CO, ALONG STANDARD PARAMETER							
S. NO.	Evaluation Parameter			M/s Friend Traders	M/s PK Medi Engineering	M/s Medical Equipment & Systems	M/s Ideal Business Products
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark) Manufacturer's Trained Staff (Online or out of Factory) (03 Marks) Factory Trained Staff (Held at Manufacturing site) (05 Marks)	05 Marks	5	3	3	0
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	5.83	0	15	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks) 3-6 years (08 Marks) Above 06 years (15 Marks)	15 Marks	15	0	15	0
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks) 3-4 continents (07 Marks) 05 and above continents (14 Marks)	14 Marks	14	7	14	0
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		–	–	98	–
			STATUS	Non-Responsive	Non-Responsive	Responsive	Non-Responsive
			Remarks (If any)				

SECTION-1: MEDICAL EQUIPMENT					
K. CARDIOLOGY/ CARDIAC SURGERY					
CATEGORY-A					
8. CENTRAL MONITORING SYSTEM					
S. NO.	Evaluation Parameter	M/s Friend Traders	M/s PK Medi Engineering	M/s Medical Equipment & Systems	M/s Ideal Business Products
	Brand	Mindray	PACE TECH	Spacelabs Healthcare	General Meditech Inc.
	Model	BeneVision CMS	CMS-S	XHIBIT 96102	2800
	Country of Manufacturer	China	USA	USA	China
	Country of Origin	China	USA	USA	China
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA				
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid. on stamp paper of Rs. 100/-	Yes	Yes	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes	Yes	Yes
4	PNRA Registration (where applicable)	Yes	N/A	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes	Yes	Yes
8	Active Taxpayer Status	Yes	Yes	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	No	Yes	No
14	Spare parts availability for next 10 years after installation	Yes	Yes	Yes	No
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes	Yes	Yes
16	Compliance with Technical Specifications	Yes	No		
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two among three, FDA-510K is mandatory for Main Equipment)**	Yes	No	Yes	No
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Not Eligible**	**Eligible**	**Not Eligible**

SECTION-1: MEDICAL EQUIPMENT K. CARDIOLOGY/ CARDIAC SURGERY CATEGORY-A 8. CENTRAL MONITORING SYSTEM							
S. NO.	Evaluation Parameter			M/s Friend Traders	M/s PK Medi Engineering	M/s Medical Equipment & Systems	M/s Ideal Business Products
	BID EVALUATION CRITERIA (SCORING)						
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10	10	10
		7 or above years' experience (10 Marks)					
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	3	9	9
		Sales & Service office in KPK (05 Marks)		5	5	5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	2	8	8
		Between 3-6 Millions (05 Marks)					
		above 6 Millions (08 Marks)					
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0	0	3	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7	0	7	0
		6-10 Engineers (05 Marks)					
		11 and above (07 Marks)					
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2	2	0
		Calibration equipment (05 Marks)		0	0	5	0

SECTION-1: MEDICAL EQUIPMENT K. CARDIOLOGY/ CARDIAC SURGERY CATEGORY-A 8. CENTRAL MONITORING SYSTEM							
S. NO.	Evaluation Parameter			M/s Friend Traders	M/s PK Medi Engineering	M/s Medical Equipment & Systems	M/s Ideal Business Products
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark) Manufacturer's Trained Staff (Online or out of Factory) (03 Marks) Factory Trained Staff (Held at Manufacturing site) (05 Marks)	05 Marks	5	3	3	0
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	1.66	0	15	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks) 3-6 years (08 Marks) Above 06 years (15 Marks)	15 Marks	8	0	15	0
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks) 3-4 continents (07 Marks) 05 and above continents (14 Marks)	14 Marks	14	7	14	0
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		71.66	–	98	–
			STATUS	Responsive	Non-Responsive	Responsive	Non-Responsive
			Remarks (If any)				

SECTION-1: MEDICAL EQUIPMENT			
L. MISCELLANEOUS APPARATUS & EQUIPMENTS			
CATEGORY-A			
1. ECG MACHINE 3 CHANNEL			
S. NO.	Evaluation Parameter	M/s Medita Enterprises	M/s Radiant Medical Pvt. Ltd.
	Brand	Shenzhen Biocare Biomedical Equipment Corp.	Baxter (Formally Knowns as Welch Allyn)
	Model	IE300	EK 230
	Country of Manufacturer	China	USA
	Country of Origin	China	USA
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA		
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes
4	PNRA Registration (where applicable)	N/A	Yes
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes
8	Active Taxpayer Status	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	N/A	Yes
14	Spare parts availability for next 10 years after installation	Yes	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two among three are mandatory)**	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**

SECTION-1: MEDICAL EQUIPMENT					
L. MISCELLANEOUS APPARATUS & EQUIPMENTS					
CATEGORY-A					
1. ECG MACHINE 3 CHANNEL					
S. NO.	Evaluation Parameter			M/s Medita Enterprises	M/s Radiant Medical Pvt. Ltd.
	BID EVALUATION CRITERIA (SCORING)				
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10
		7 or above years' experience (10 Marks)			
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6	6
		Sales & Service office in KPK (05 Marks)		5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8
		Between 3-6 Millions (05 Marks)			
		above 6 Millions (08 Marks)			
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0	3
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	5	5
		6-10 Engineers (05 Marks)			
		11 and above (07 Marks)			
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2
		Calibration equipment (05 Marks)		5	5

SECTION-1: MEDICAL EQUIPMENT L. MISCELLANEOUS APPARATUS & EQUIPMENTS CATEGORY-A 1. ECG MACHINE 3 CHANNEL					
S. NO.	Evaluation Parameter			M/s Medifa Enterprises	M/s Radiant Medical Pvt. Ltd.
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory in case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark) Manufacturer's Trained Staff (Online or out of Factory) (03 Marks) Factory Trained Staff (Held at Manufacturing site)(05 Marks)	05 Marks	3	3
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks) 3-6 years (08 Marks) Above 06 years (15 Marks)	15 Marks	8	8
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks) 3-4 continents (07 Marks) 05 and above continents (14 Marks)	14 Marks	14	14
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		83	71
			STATUS	Responsive	Responsive
			Remarks (If any)		

SECTION-1: MEDICAL EQUIPMENT			
L. MISCELLANEOUS APPARATUS & EQUIPMENTS			
CATEGORY-A			
2. ECG MACHINE 6 CHANNEL			
S. NO.	Evaluation Parameter	M/s Medifa Enterprises	M/s Radiant Medical P. Ltd.
	Brand	Shenzhen Biocare Biomedical Equipment Corp.	Baxter (Formally Knowns as Welch Allyn)
	Model	IE 6	ELI-230
	Country of Manufacturer	China	USA
	Country of Origin	China	USA
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA		
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes
4	PNRA Registration (where applicable)	N/A	Yes
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes
8	Active Taxpayer Status	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	N/A	Yes
14	Spare parts availability for next 10 years after installation	Yes	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two among three are mandatory)**	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	Eligible	Eligible

SECTION-1: MEDICAL EQUIPMENT					
L. MISCELLANEOUS APPARATUS & EQUIPMENTS					
CATEGORY-A					
2. ECG MACHINE 6 CHANNEL					
S. NO.	Evaluation Parameter			M/s Medifa Enterprises	M/s Radiant Medical Pvt. Ltd.
	BID EVALUATION CRITERIA (SCORING)				
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10
		7 or above years' experience (10 Marks)			
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6	6
		Sales & Service office in KPK (05 Marks)		5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8
		Between 3-6 Millions (05 Marks)			
		above 6 Millions (08 Marks)			
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0	3
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	5	5
		6-10 Engineers (05 Marks)			
		11 and above (07 Marks)			
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2
		Calibration equipment (05 Marks)		5	5

SECTION-1: MEDICAL EQUIPMENT L. MISCELLANEOUS APPARATUS & EQUIPMENTS CATEGORY-A 2. ECG MACHINE 6 CHANNEL					
S. NO.	Evaluation Parameter			M/s Medifa Enterprises	M/s Radiant Medical Pvt. Ltd.
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory in case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)			
		Factory Trained Staff (Held at Manufacturing site)(05 Marks)			
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	8	8
		3-6 years (08 Marks)			
		Above 06 years (15 Marks)			
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14	14
		3-4 continents (07 Marks)			
		05 and above continents (14 Marks)			
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		83	71
			STATUS	Responsive	Responsive
			Remarks (If any)		

SECTION-1: MEDICAL EQUIPMENT			
L. MISCELLANEOUS APPARATUS & EQUIPMENTS			
CATEGORY-A			
3. ECG MACHINE 12 CHANNEL			
S. NO.	Evaluation Parameter	M/s Medita Enterprises	M/s Radiant Medical Pvt. Ltd.
	Brand	Shenzhen Biocare Biomedical Equipment Corp.	Baxter (Formally Knowns as Welch Allyn)
	Model	ECG 1210	CP-150
	Country of Manufacturer	China	USA
	Country of Origin	China	USA
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA		
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes
4	PNRA Registration (where applicable)	N/A	Yes
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes
8	Active Taxpayer Status	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	N/A	Yes
14	Spare parts availability for next 10 years after installation	Yes	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two among three are mandatory)**	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**

SECTION-1: MEDICAL EQUIPMENT					
L. MISCELLANEOUS APPARATUS & EQUIPMENTS					
CATEGORY-A					
3. ECG MACHINE 12 CHANNEL					
S. NO.	Evaluation Parameter			M/s Medifa Enterprises	M/s Radiant Medical Pvt. Ltd.
	BID EVALUATION CRITERIA (SCORING)				
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10
		7 or above years' experience (10 Marks)			
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6	6
		Sales & Service office in KPK (05 Marks)		5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8
		Between 3-6 Millions (05 Marks)			
		above 6 Millions (08 Marks)			
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0	3
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	5	5
		6-10 Engineers (05 Marks)			
		11 and above (07 Marks)			
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2
		Calibration equipment (05 Marks)		5	5

SECTION-1: MEDICAL EQUIPMENT L. MISCELLANEOUS APPARATUS & EQUIPMENTS CATEGORY-A 3. ECG MACHINE 12 CHANNEL					
S. NO.	Evaluation Parameter			M/s Medica Enterprises	M/s Radiant Medical Pvt. Ltd.
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)			
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)			
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	8	8
		3-6 years (08 Marks)			
		Above 06 years (15 Marks)			
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14	14
		3-4 continents (07 Marks)			
		05 and above continents (14 Marks)			
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		83	71
			STATUS	Responsive	Responsive
			Remarks (If any)		

SECTION-1: MEDICAL EQUIPMENT L. MISCELLANEOUS APPARATUS & EQUIPMENTS CATEGORY-B 10. BABY COT		
S. NO.	Evaluation Parameter	M/s Medequips Pvt. Ltd.
	Brand	Paramount Bed
	Model	PB-1100
	Country of Manufacturer	Japan
	Country of Origin	Indonesia
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes
3	Bid Validity and Unconditional bid	Yes
4	PNRA Registration (where applicable)	Yes
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes
6	Authorization from manufacturer/manufacturer certification	Yes
7	Valid GST registration with FBR	Yes
8	Active Taxpayer Status	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes
11	Audited financial reports for the last three (03) years	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes
14	Spare parts availability for next 10 years after installation	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes
16	Compliance with Technical Specifications	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**

SECTION-1: MEDICAL EQUIPMENT				
L. MISCELLANEOUS APPARATUS & EQUIPMENTS				
CATEGORY-B				
10. BABY COT				
S. NO	Evaluation Parameter			M/s Medequips Pvt. Ltd.
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10
		7 or above years' experience (10 Marks)		
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9
		Sales & Service office in KPK (05 Marks)		5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8
		Between 3-6 Millions (05 Marks)		
		above 6 Millions (08 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		3
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7
		6-10 Engineers (05 Marks)		
		11 and above (07 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2
		Calibration equipment (05 Marks)		5

SECTION-1: MEDICAL EQUIPMENT L. MISCELLANEOUS APPARATUS & EQUIPMENTS CATEGORY-B 10. BABY COT				
S. NO.	Evaluation Parameter			M/s Medequips Pvt. Ltd.
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	5
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)		
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)		
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15
		3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	7
		3-4 continents (07 Marks)		
		05 and above continents (14 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		93
			STATUS	Responsive
			Remarks (If any)	

SECTION-1: MEDICAL EQUIPMENT
L. MISCELLANEOUS APPARATUS & EQUIPMENTS
CATEGORY-B
12. STETHOSCOPE

NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
L. MISCELLANEOUS APPARATUS & EQUIPMENTS
CATEGORY-B
13. BLOOD PRESSURE METER DESK TYPE FOR NEWBORN AND PEDIATRIC
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
L. MISCELLANEOUS APPARATUS & EQUIPMENTS
CATEGORY-B
14. BLOOD PRESSURE METER FLOOR TYPE
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT			
L. MISCELLANEOUS APPARATUS & EQUIPMENTS			
CATEGORY-B			
17. AUTOMATIC INFUSION PUMP			
S. NO.	Evaluation Parameter	M/s Friend Traders	M/s Medifa Enterprises
	Brand	Mindray	Shenzhen MedRena Biotech Corp. Ltd.
	Model	Benefusion uVP	UniFusion VP50
	Country of Manufacturer	China	China
	Country of Origin	China	China
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA		
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes
4	PNRA Registration (where applicable)	Yes	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes
8	Active Taxpayer Status	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	N/A	N/A
14	Spare parts availability for next 10 years after installation	Yes	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**

SECTION-1: MEDICAL EQUIPMENT L. MISCELLANEOUS APPARATUS & EQUIPMENTS CATEGORY-B 17. AUTOMATIC INFUSION PUMP					
S. NO.	Evaluation Parameter			M/s Friend Traders	M/s Medifa Enterprises
	BID EVALUATION CRITERIA (SCORING)				
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10
		7 or above years' experience (10 Marks)			
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	6
		Sales & Service office in KPK (05 Marks)		5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8
		Between 3-6 Millions (05 Marks)			
		above 6 Millions (08 Marks)			
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7	5
		6-10 Engineers (05 Marks)			
		11 and above (07 Marks)			

SECTION-1: MEDICAL EQUIPMENT L. MISCELLANEOUS APPARATUS & EQUIPMENTS CATEGORY-B 17. AUTOMATIC INFUSION PUMP					
S. NO.	Evaluation Parameter			M/s Friend Traders	M/s Medifa Enterprises
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2
		Calibration equipment (05 Marks)		0	5
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)			
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)			
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	3.75	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	4	8
		3-6 years (08 Marks)			
		Above 06 years (15 Marks)			
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14	14
		3-4 continents (07 Marks)			
		05 and above continents (14 Marks)			
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		67.75	83
			STATUS	Non-Responsive	Responsive
			Remarks (If any)		

SECTION-1: MEDICAL EQUIPMENT				
L. MISCELLANEOUS APPARATUS & EQUIPMENTS				
CATEGORY-A				
18. SYRINGE PUMP				
S. NO.	Evaluation Parameter	M/s Friend Traders	M/s Medifa Enterprises	M/s Ideal Business Products
	Brand	Mindray	Shenzhen MedRena Biotech Corp. Ltd.	Zhejiang MDKingdom Technology Corp. Ltd.
	Model	Benefusion uSP	UniFusion SP50 Pro	MS-3
	Country of Manufacturer	China	China	China
	Country of Origin	China	China	China
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA			
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes	Yes
4	PNRA Registration (where applicable)	Yes	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes	Yes
8	Active Taxpayer Status	Yes	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes	No
13	Post warranty maintenance contract, including services and parts (where applicable)	N/A	N/A	N/A
14	Spare parts availability for next 10 years after installation	Yes	Yes	No
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes	No
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**	**Not Eligible**

SECTION-1: MEDICAL EQUIPMENT L. MISCELLANEOUS APPARATUS & EQUIPMENTS CATEGORY-A 18. SYRINGE PUMP						
S. NO.	Evaluation Parameter			M/s Friend Traders	M/s Medifa Enterprises	M/s Ideal Business Products
	BID EVALUATION CRITERIA (SCORING)					
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10	10
		7 or above years' experience (10 Marks)				
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	6	9
		Sales & Service office in KPK (05 Marks)		5	5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8	8
		Between 3-6 Millions (05 Marks)				
		above 6 Millions (08 Marks)				
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0	0	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7	5	0
		6-10 Engineers (05 Marks)				
		11 and above (07 Marks)				
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2	0
		Calibration equipment (05 Marks)		0	5	0

SECTION-1: MEDICAL EQUIPMENT L. MISCELLANEOUS APPARATUS & EQUIPMENTS CATEGORY-A 18. SYRINGE PUMP						
S. NO.	Evaluation Parameter			M/s Friend Traders	M/s Medifa Enterprises	M/s Ideal Business Products
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark) Manufacturer's Trained Staff (Online or out of Factory) (03 Marks) Factory Trained Staff (Held at Manufacturing site) (05 Marks)	05 Marks	3	3	0
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	7.5	15	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks) 3-6 years (08 Marks) Above 06 years (15 Marks)	15 Marks	4	8	0
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks) 3-4 continents (07 Marks) 05 and above continents (14 Marks)	14 Marks	14	14	0
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		71.5	83	–
			STATUS	Responsive	Responsive	Non-Responsive
			Remarks (If any)			

SECTION-1: MEDICAL EQUIPMENT		
L. MISCELLANEOUS APPARATUS & EQUIPMENTS		
CATEGORY-A		
19. RESUSCITATOR		
S. NO.	Evaluation Parameter	M/s IBS Pharmaceuticals
	Brand	Hersill, S.L
	Model	R-8002
	Country of Manufacturer	Spain
	Country of Origin	Spain
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	
3	Bid Validity and Unconditional bid	
4	PNRA Registration (where applicable)	
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	
6	Authorization from manufacturer/manufacturer certification	
7	Valid GST registration with FBR	
8	Active Taxpayer Status	
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	
11	Audited financial reports for the last three (03) years	
12	Warranty Period as per tender (Certificate from the manufacturer)	
13	Post warranty maintenance contract, including services and parts (where applicable)	
14	Spare parts availability for next 10 years after installation	
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	
16	Compliance with Technical Specifications	
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	Withdrawn from the Tender

SECTION-1: MEDICAL EQUIPMENT				
L. MISCELLANEOUS APPARATUS & EQUIPMENTS				
CATEGORY-A				
19. RESUSCITATOR				
S. NO.	Evaluation Parameter			M/s iBS Pharmaceuticals
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	
		7 or above years' experience (10 Marks)		
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	
		Sales & Service office in KPK (05 Marks)		
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	
		Between 3-6 Millions (05 Marks)		
		above 6 Millions (08 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	
		6-10 Engineers (05 Marks)		
		11 and above (07 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	
		Calibration equipment (05 Marks)		

SECTION-1: MEDICAL EQUIPMENT				
L. MISCELLANEOUS APPARATUS & EQUIPMENTS				
CATEGORY-A				
19. RESUSCITATOR				
S. NO.	Evaluation Parameter			M/s IBS Pharmaceuticals
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)		
		Factory Trained Staff (Held at Manufacturing site)(05 Marks)		
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	
		3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	
		3-4 continents (07 Marks)		
		05 and above continents (14 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		–
			STATUS	Withdrawn from the Tender
			Remarks (If any)	

SECTION-1: MEDICAL EQUIPMENT
L. MISCELLANEOUS APPARATUS & EQUIPMENTS
CATEGORY-B
20. RADIANT HEATER
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
L. MISCELLANEOUS APPARATUS & EQUIPMENTS
CATEGORY-A
21. TRANSCUTANEOUS BILIRUBINOMETER
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
L. MISCELLANEOUS APPARATUS & EQUIPMENTS
CATEGORY-B
22. ELECTRIC BREAST PUMP
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
L. MISCELLANEOUS APPARATUS & EQUIPMENTS
CATEGORY-B
23. MANUAL BREAST PUMP
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
L. MISCELLANEOUS APPARATUS & EQUIPMENTS
CATEGORY-A
25. AIR STERILIZER
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT		
L. MISCELLANEOUS APPARATUS & EQUIPMENTS		
CATEGORY-B		
26. LARYNGOSCOPE WITH DIFFERENT SIZE BLADES		
S. NO.	Evaluation Parameter	M/s IBS Pharmaceuticals
	Brand	Hersill, S.L
	Model	Type-C Standard
	Country of Manufacturer	Spain
	Country of Origin	Spain
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	
3	Bid Validity and Unconditional bid	
4	PNRA Registration (where applicable)	
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	
6	Authorization from manufacturer/manufacturer certification	
7	Valid GST registration with FBR	
8	Active Taxpayer Status	
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	
11	Audited financial reports for the last three (03) years	
12	Warranty Period as per tender (Certificate from the manufacturer)	
13	Post warranty maintenance contract, including services and parts (where applicable)	
14	Spare parts availability for next 10 years after installation	
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	
16	Compliance with Technical Specifications	
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Withdrawn from the Tender**

SECTION-1: MEDICAL EQUIPMENT				
L. MISCELLANEOUS APPARATUS & EQUIPMENTS				
CATEGORY-B				
26. LARYNGOSCOPE WITH DIFFERENT SIZE BLADES				
S. NO	Evaluation Parameter			M/s IBS Pharmaceuticals
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	
		7 or above years' experience (10 Marks)		
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	
		Sales & Service office in KPK (05 Marks)		
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	
		Between 3-6 Millions (05 Marks)		
		above 6 Millions (08 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	
		6-10 Engineers (05 Marks)		
		11 and above (07 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	
		Calibration equipment (05 Marks)		

SECTION-1: MEDICAL EQUIPMENT				
L. MISCELLANEOUS APPARATUS & EQUIPMENTS				
CATEGORY-B				
26. LARYNGOSCOPE WITH DIFFERENT SIZE BLADES				
S. NO.	Evaluation Parameter			M/s IBS Pharmaceuticals
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)		
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)		
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	
		3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	
		3-4 continents (07 Marks)		
		05 and above continents (14 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		–
			STATUS	**Withdrawn from the Tender**
			Remarks (If any)	

SECTION-1: MEDICAL EQUIPMENT				
L. MISCELLANEOUS APPARATUS & EQUIPMENTS				
CATEGORY-B				
30. PULSE OXIMETER HAND HELD				
S. NO.	Evaluation Parameter	M/s Noor International	M/s Medifa Enterprises	M/s Ideal Business Products
	Brand	NARIGMED	Shenzhen Witleaf Medical Electronics Corp.	General Meditech Inc.
	Model	NHO-100	WIT-S300C	G1B
	Country of Manufacturer	China	China	China
	Country of Origin	China	China	China
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA			
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes	Yes
8	Active Taxpayer Status	Yes	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	N/A	N/A	N/A
14	Spare parts availability for next 10 years after installation	Yes	Yes	No
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes	Yes
16	Compliance with Technical Specifications	No	Yes	No
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	Not Eligible	Eligible	Not Eligible

SECTION-1: MEDICAL EQUIPMENT						
L. MISCELLANEOUS APPARATUS & EQUIPMENTS						
CATEGORY-B						
30. PULSE OXIMETER HAND HELD						
S. NO.	Evaluation Parameter			M/s Noor International	M/s Medifa Enterprises	M/s Ideal Business Products
	BID EVALUATION CRITERIA (SCORING)					
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10	10
		7 or above years' experience (10 Marks)				
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6	6	9
		Sales & Service office in KPK (05 Marks)		5	5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8	8
		Between 3-6 Millions (05 Marks)				
		above 6 Millions (08 Marks)				
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		3	0	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	3	5	0
		6-10 Engineers (05 Marks)				
		11 and above (07 Marks)				
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2	0
		Calibration equipment (05 Marks)		5	5	0

SECTION-1: MEDICAL EQUIPMENT L. MISCELLANEOUS APPARATUS & EQUIPMENTS CATEGORY-B 30. PULSE OXIMETER HAND HELD						
S. NO.	Evaluation Parameter			M/s Noor International	M/s Medifa Enterprises	M/s Ideal Business Products
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark) Manufacturer's Trained Staff (Online or out of Factory) (03 Marks) Factory Trained Staff (Held at Manufacturing site) (05 Marks)	05 Marks	3	3	0
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	0	15	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks) 3-6 years (08 Marks) Above 06 years (15 Marks)	15 Marks	0	8	0
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks) 3-4 continents (07 Marks) 05 and above continents (14 Marks)	14 Marks	0	14	0
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		–	83	–
			STATUS	Non-Responsive	Responsive	Non-Responsive
			Remarks (If any)			

SECTION-1: MEDICAL EQUIPMENT
L. MISCELLANEOUS APPARATUS & EQUIPMENTS
CATEGORY-B
31. GLUCOMETER
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT L. MISCELLANEOUS APPARATUS & EQUIPMENTS CATEGORY-B 32. CRASH CART			
S. NO.	Evaluation Parameter	M/s IBS Pharmaceuticals	M/s Mede-uips Pvt. Ltd.
	Brand	Hersill, S.L	Paramount Bed
	Model	R-8002	PY-11QR
	Country of Manufacturer	Spain	Japan
	Country of Origin	Spain	Indonesia
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA		
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-		Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting		Yes
3	Bid Validity and Unconditional bid		Yes
4	PNRA Registration (where applicable)		Yes
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)		Yes
6	Authorization from manufacturer/manufacturer certification		Yes
7	Valid GST registration with FBR		Yes
8	Active Taxpayer Status		Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)		Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)		Yes
11	Audited financial reports for the last three (03) years		Yes
12	Warranty Period as per tender (Certificate from the manufacturer)		Yes
13	Post warranty maintenance contract, including services and parts (where applicable)		Yes
14	Spare parts availability for next 10 years after installation		Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).		Yes
16	Compliance with Technical Specifications		Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)		Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Withdrawn from the Tender**	**Eligible**

SECTION-1: MEDICAL EQUIPMENT					
L. MISCELLANEOUS APPARATUS & EQUIPMENTS					
CATEGORY-B					
32. CRASH CART					
S. NO.	Evaluation Parameter			M/s IBS Pharmaceuticals	M/s Medequips Pvt. Ltd.
	BID EVALUATION CRITERIA (SCORING)				
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks		10
		7 or above years' experience (10 Marks)			
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks		9
		Sales & Service office in KPK (05 Marks)			5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks		8
		Between 3-6 Millions (05 Marks)			
		above 6 Millions (08 Marks)			
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks		2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)			3
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks		7
		6-10 Engineers (05 Marks)			
		11 and above (07 Marks)			
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks		2
		Calibration equipment (05 Marks)			5

SECTION-1: MEDICAL EQUIPMENT L. MISCELLANEOUS APPARATUS & EQUIPMENTS CATEGORY-B 32. CRASH CART					
S. NO.	Evaluation Parameter			M/s IBS Pharmaceuticals	M/s Medequips Pvt. Ltd.
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks		5
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)			
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)			
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks		15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks		15
		3-6 years (08 Marks)			
		Above 06 years (15 Marks)			
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks		7
		3-4 continents (07 Marks)			
		05 and above continents (14 Marks)			
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		–	93
			STATUS	**Withdrawn from the Tender**	**Responsive**
			Remarks (If any)		

SECTION-1: MEDICAL EQUIPMENT		
L. MISCELLANEOUS APPARATUS & EQUIPMENTS		
CATEGORY-B		
35. ONCOLOGY/ THALASSEMIA TRANSFUSION CHAIRS		
S. NO.	Evaluation Parameter	M/s Medequips Pvt. Ltd.
	Brand	Paramount Bed
	Model	PA-8210
	Country of Manufacturer	Japan
	Country of Origin	Indonesia
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes
3	Bid Validity and Unconditional bid	Yes
4	PNRA Registration (where applicable)	Yes
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes
6	Authorization from manufacturer/manufacturer certification	Yes
7	Valid GST registration with FBR	Yes
8	Active Taxpayer Status	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes
11	Audited financial reports for the last three (03) years	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes
14	Spare parts availability for next 10 years after installation	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes
16	Compliance with Technical Specifications	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	Eligible

SECTION-1: MEDICAL EQUIPMENT				
L. MISCELLANEOUS APPARATUS & EQUIPMENTS				
CATEGORY-B				
35. ONCOLOGY/ THALASSEMIA TRANSFUSION CHAIRS				
S. NO.	Evaluation Parameter			M/s Medeq ps Pvt. Ltd.
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experienc e (05 Marks)	10 Marks	10
		7 or above years' experience (10 Marks)		
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9
		Sales & Service office in KPK (05 Marks)		5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8
		Between 3-6 Millions (05 Marks)		
		above 6 Millions (08 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		3
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7
		6-10 Engineers (05 Marks)		
		11 and above (07 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2
		Calibration equipment (05 Marks)		5

SECTION-1: MEDICAL EQUIPMENT				
L. MISCELLANEOUS APPARATUS & EQUIPMENTS				
CATEGORY-B				
35. ONCOLOGY/ THALASSEMIA TRANSFUSION CHAIRS				
S. NO.	Evaluation Parameter			M/s Medequips Pvt. Ltd.
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	5
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)		
		Factory Trained Staff (Held at Manufacturing site)(05 Marks)		
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15
		3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	7
		3-4 continents (07 Marks)		
		05 and above continents (14 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		93
			STATUS	Responsive
			Remarks (If any)	

SECTION-1: MEDICAL EQUIPMENT		
M. PHARMACY / PARENTERAL NUTRITION		
CATEGORY-B		
5. CABINET SAFETY BIOLOGICAL CLASS II ON STAND		
S. NO.	Evaluation Parameter	M/s S.U Enterprises
	Brand	Faster
	Model	SafeFast Classic 212A
	Country of Manufacturer	Italy
	Country of Origin	Italy
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes
3	Bid Validity and Unconditional bid	Yes
4	PNRA Registration (where applicable)	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes
6	Authorization from manufacturer/manufacturer certification	Yes
7	Valid GST registration with FBR	Yes
8	Active Taxpayer Status	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes
11	Audited financial reports for the last three (03) years	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	N/A
14	Spare parts availability for next 10 years after installation	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes
16	Compliance with Technical Specifications	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	Eligible

SECTION-1: MEDICAL EQUIPMENT				
M. PHARMACY / PARENTERAL NUTRITION				
CATEGORY-B				
5. CABINET SAFETY BIOLOGICAL CLASS II ON STAND				
S. NO.	Evaluation Parameter			M/s S.U Enterprises
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10
		7 or above years' experience (10 Marks)		
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6
		Sales & Service office in KPK (05 Marks)		5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8
		Between 3-6 Millions (05 Marks)		
		above 6 Millions (08 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	0
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	0
		6-10 Engineers (05 Marks)		
		11 and above (07 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2
		Calibration equipment (05 Marks)		0

SECTION-1: MEDICAL EQUIPMENT M. PHARMACY / PARENTERAL NUTRITION CATEGORY-B 5. CABINET SAFETY BIOLOGICAL CLASS II ON STAND				
S. NO.	Evaluation Parameter			M/s S.U Enterprises
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	5
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)		
		Factory Trained Staff (Held at Manufacturing site)(05 Marks)		
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15
		3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	7
		3-4 continents (07 Marks)		
		05 and above continents (14 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		73
			STATUS	Responsive
			Remarks (If any)	

SECTION-1: MEDICAL EQUIPMENT
M. PHARMACY / PARENTERAL NUTRITION
CATEGORY-B
6. HOODS, LAMINAR AIR FLOW FOR TPN

NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT		
N. ENDOSCOPY- UROLOGY		
CATEGORY-A		
1. PEDIATRIC CYSTOSCOPE		
S. NO.	Evaluation Parameter	M/s Verizon
	Brand	Richard WOLF
	Model	Cysto-Urethroscope
	Country of Manufacturer	Germany
	Country of Origin	Germany
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes
3	Bid Validity and Unconditional bid	Yes
4	PNRA Registration (where applicable)	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes
6	Authorization from manufacturer/manufacturer certification	Yes
7	Valid GST registration with FBR	Yes
8	Active Taxpayer Status	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes
11	Audited financial reports for the last three (03) years	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes
14	Spare parts availability for next 10 years after installation	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes
16	Compliance with Technical Specifications	
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two among three are mandatory)**	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**

SECTION-1: MEDICAL EQUIPMENT				
N. ENDOSCOPY- UROLOGY				
CATEGORY-A				
1. PEDIATRIC CYSTOSCOPE				
S. NO.	Evaluation Parameter			M/s Verizon
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10
		7 or above years' experience (10 Marks)		
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6
		Sales & Service office in KPK (05 Marks)		5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8
		Between 3-6 Millions (05 Marks)		
		above 6 Millions (08 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7
		6-10 Engineers (05 Marks)		
		11 and above (07 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2
		Calibration equipment (05 Marks)		0

SECTION-1: MEDICAL EQUIPMENT				
N. ENDOSCOPY- UROLOGY				
CATEGORY-A				
1. PEDIATRIC CYSTOSCOPE				
S. NO.	Evaluation Parameter			M/s Verizon
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)		
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)		
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15
		3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14
		3-4 continents (07 Marks)		
		05 and above continents (14 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		87
			STATUS	Responsive
			Remarks (If any)	

SECTION-1: MEDICAL EQUIPMENT		
N. ENDOSCOPY- UROLOGY		
CATEGORY-A		
2. PEDIATRIC RESECTOSCOPE WITH ACCESSORIES		
S. NO	Evaluation Parameter	M/s Verizon
	Brand	Richard WOLF
	Model	Resectoscope
	Country of Manufacturer	Germany
	Country of Origin	Germany
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes
3	Bid Validity and Unconditional bid	Yes
4	PNRA Registration (where applicable)	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes
6	Authorization from manufacturer/manufacturer certification	Yes
7	Valid GST registration with FBR	Yes
8	Active Taxpayer Status	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes
11	Audited financial reports for the last three (03) years	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes
14	Spare parts availability for next 10 years after installation	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes
16	Compliance with Technical Specifications	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	Eligible

SECTION-1: MEDICAL EQUIPMENT				
N. ENDOSCOPY- UROLOGY				
CATEGORY-A				
2. PEDIATRIC RESECTOSCOPE WITH ACCESSORIES				
S. NO.	Evaluation Parameter			Mr. Verizon
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10
		7 or above years' experience (10 Marks)		
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6
		Sales & Service office in KPK (05 Marks)		5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8
		Between 3-6 Millions (05 Marks)		
		above 6 Millions (08 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7
		6-10 Engineers (05 Marks)		
		11 and above (07 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2
		Calibration equipment (05 Marks)		0

SECTION-1: MEDICAL EQUIPMENT				
N. ENDOSCOPY- UROLOGY				
CATEGORY-A				
2. PEDIATRIC RESECTOSCOPE WITH ACCESSORIES				
S. NO.	Evaluation Parameter			M/s Verizon
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)		
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)		
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15
		3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14
		3-4 continents (07 Marks)		
		05 and above continents (14 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		87
			STATUS	Responsive
			Remarks (If any)	

SECTION-1: MEDICAL EQUIPMENT		
N. ENDOSCOPY- UROLOGY		
CATEGORY-A		
3. OPTICAL URETHROTOME FOR TREATMENT OF STRUCTURES		
S. NO.	Evaluation Parameter	M/s Verizon
	Brand	Richard WOLF
	Model	Optical Urethrotome
	Country of Manufacturer	Germany
	Country of Origin	Germany
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes
3	Bid Validity and Unconditional bid	Yes
4	PNRA Registration (where applicable)	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes
6	Authorization from manufacturer/manufacturer certification	Yes
7	Valid GST registration with FBR	Yes
8	Active Taxpayer Status	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes
11	Audited financial reports for the last three (03) years	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes
14	Spare parts availability for next 10 years after installation	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes
16	Compliance with Technical Specifications	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**

SECTION-1: MEDICAL EQUIPMENT				
N. ENDOSCOPY- UROLOGY				
CATEGORY-A				
3. OPTICAL URETHROTOME FOR TREATMENT OF STRUCTURES				
S. NO.	Evaluation Parameter			M/s Verizon
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10
		7 or above years' experience (10 Marks)		
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6
		Sales & Service office in KPK (05 Marks)		5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8
		Between 3-6 Millions (05 Marks)		
		above 6 Millions (08 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7
		6-10 Engineers (05 Marks)		
		11 and above (07 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2
		Calibration equipment (05 Marks)		0

SECTION-1: MEDICAL EQUIPMENT				
N. ENDOSCOPY- UROLOGY				
CATEGORY-A				
3. OPTICAL URETHROTOME FOR TREATMENT OF STRUCTURES				
S. NO.	Evaluation Parameter			M/s Verizon
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)		
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)		
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15
		3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14
		3-4 continents (07 Marks)		
		05 and above continents (14 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		87
			STATUS	Responsive
			Remarks (If any)	

SECTION-1: MEDICAL EQUIPMENT		
N. ENDOSCOPY- UROLOGY		
CATEGORY-A		
4. NEONATAL CYSTOSCOPE WITH ACCESSORIES		
S. NO.	Evaluation Parameter	M/s Verizon
	Brand	Richard WOLF
	Model	Cysto-Urethroscope
	Country of Manufacturer	Germany
	Country of Origin	Germany
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes
3	Bid Validity and Unconditional bid	Yes
4	PNRA Registration (where applicable)	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes
6	Authorization from manufacturer/manufacturer certification	Yes
7	Valid GST registration with FBR	Yes
8	Active Taxpayer Status	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes
11	Audited financial reports for the last three (03) years	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes
14	Spare parts availability for next 10 years after installation	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes
16	Compliance with Technical Specifications	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**

SECTION-1: MEDICAL EQUIPMENT				
N. ENDOSCOPY- UROLOGY				
CATEGORY-A				
4. NEONATAL CYSTOSCOPE WITH ACCESSORIES				
S. NO.	Evaluation Parameter			M/s Verizon
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10
		7 or above years' experience (10 Marks)		
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6
		Sales & Service office in KPK (05 Marks)		5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8
		Between 3-6 Millions (05 Marks)		
		above 6 Millions (08 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7
		6-10 Engineers (05 Marks)		
		11 and above (07 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2
		Calibration equipment (05 Marks)		0

SECTION-1: MEDICAL EQUIPMENT				
N. ENDOSCOPY- UROLOGY				
CATEGORY-A				
4. NEONATAL CYSTOSCOPE WITH ACCESSORIES				
S. NO.	Evaluation Parameter			M/s Verizon
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)		
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)		
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15
		3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14
		3-4 continents (07 Marks)		
		05 and above continents (14 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		87
			STATUS	Responsive
			Remarks (If any)	

SECTION-1: MEDICAL EQUIPMENT		
N. ENDOSCOPY- UROLOGY		
CATEGORY-A		
6. MINI PCNL		
S. NO.	Evaluation Parameter	M/s Verizon
	Brand	Richard WOLF
	Model	Nephroscope
	Country of Manufacturer	Germany
	Country of Origin	Germany
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes
3	Bid Validity and Unconditional bid	Yes
4	PNRA Registration (where applicable)	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes
6	Authorization from manufacturer/manufacturer certification	Yes
7	Valid GST registration with FBR	Yes
8	Active Taxpayer Status	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes
11	Audited financial reports for the last three (03) years	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes
14	Spare parts availability for next 10 years after installation	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes
16	Compliance with Technical Specifications	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**

SECTION-1: MEDICAL EQUIPMENT				
N. ENDOSCOPY- UROLOGY				
CATEGORY-A				
6. MINI PCNL				
S. NO.	Evaluation Parameter			M/s Verizon
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10
		7 or above years' experience (10 Marks)		
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6
		Sales & Service office in KPK (05 Marks)		5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8
		Between 3-6 Millions (05 Marks)		
		above 6 Millions (08 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7
		6-10 Engineers (05 Marks)		
		11 and above (07 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2
		Calibration equipment (05 Marks)		0

SECTION-1: MEDICAL EQUIPMENT				
N. ENDOSCOPY- UROLOGY				
CATEGORY-A				
6. MINI PCNL				
S. NO.	Evaluation Parameter			M/s Verizon
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)		
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)		
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15
		3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14
		3-4 continents (07 Marks)		
		05 and above continents (14 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		87
			STATUS	Responsive
			Remarks (If any)	

SECTION-1: MEDICAL EQUIPMENT
N. ENDOSCOPY- UROLOGY
CATEGORY-A
7. MICRO PCNL

NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT				
O. GASTROENTEROLOGY SYSTEM (Complete system)				
CATEGORY-A				
a. PEDIATRIC COLONOSCOPE				
S. NO.	Evaluation Parameter	M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	Brand	Pentax Medical	FujiFilm	Olympus
	Model	EC34-i10L	EC-740T/L	CF-H170I
	Country of Manufacturer	Japan	Japan	Japan
	Country of Origin	Japan	Japan	Japan
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA			
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes	No
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes	Yes
8	Active Taxpayer Status	Yes	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	Yes	Yes
14	Spare parts availability for next 10 years after installation	Yes	Yes	No
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two among three are mandatory)**	Yes	Yes	Yes

SECTION-1: MEDICAL EQUIPMENT						
O. GASTROENTEROLOGY SYSTEM (Complete system)						
CATEGORY-A						
a. PEDIATRIC COLONOSCOPE						
S. NO.	Evaluation Parameter			M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA			Eligible	Eligible	Not Eligible
	BID EVALUATION CRITERIA (SCORING)					
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10	10
		7 or above years' experience (10 Marks)				
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	6	9
		Sales & Service office in KPK (05 Marks)		5	5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8	8
		Between 3-6 Millions (05 Marks)				
		above 6 Millions (08 Marks)				
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		3	3	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7	5	0
		6-10 Engineers (05 Marks)				
		11 and above (07 Marks)				
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2	2
		Calibration equipment (05 Marks)		0	5	0

SECTION-1: MEDICAL EQUIPMENT						
O. GASTROENTEROLOGY SYSTEM (Complete system)						
CATEGORY-A						
a. PEDIATRIC COLONOSCOPE						
S. NO.	Evaluation Parameter			M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory in case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	3	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)				
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)				
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	6	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15	15	0
		3-6 years (08 Marks)				
		Above 06 years (15 Marks)				
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	7	3	0
		3-4 continents (07 Marks)				
		05 and above continents (14 Marks)				
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		86	73	–
			STATUS	Responsive	Responsive	Non-Responsive
			Remarks (If any)			

SECTION-1: MEDICAL EQUIPMENT				
O. GASTROENTEROLOGY SYSTEM (Complete system)				
CATEGORY-A				
b. PEDIATRIC VIDEO GASTRO SCOPE				
S. NO.	Evaluation Parameter	M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	Brand	Pentax Medical	FujiFilm	Olympus
	Model	EG17-J10	EG-740N	GIF-XP170N
	Country of Manufacturer	Japan	Japan	Japan
	Country of Origin	Japan	Japan	Japan
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA			
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes	No
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes	Yes
8	Active Taxpayer Status	Yes	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	Yes	Yes
14	Spare parts availability for next 10 years after installation	Yes	Yes	No
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two among three are mandatory)**	Yes	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**	**Not Eligible**

SECTION-1: MEDICAL EQUIPMENT O. GASTROENTEROLOGY SYSTEM (Complete system) CATEGORY-A b. PEDIA RIC VIDEO GASTRO SCOPE						
S. NO.	Evaluation Parameter			M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	BID EVALUATION CRITERIA (SCORING)					
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10	10
		7 or above years' experience (10 Marks)				
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	6	9
		Sales & Service office in KPK (05 Marks)		5	5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8	8
		Between 3-6 Millions (05 Marks)				
		above 6 Millions (08 Marks)				
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		3	3	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7	5	0
		6-10 Engineers (05 Marks)				
		11 and above (07 Marks)				
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2	2
		Calibration equipment (05 Marks)		0	5	0

SECTION-1: MEDICAL EQUIPMENT						
O. GASTROENTEROLOGY SYSTEM (Complete system)						
CATEGORY-A						
b. PEDIATRIC VIDEO GASTRO SCOPE						
S. NO.	Evaluation Parameter			M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	3	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)				
		Factory Trained Staff (Held at Manufacturing site)(05 Marks)				
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	6	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15	15	0
		3-6 years (08 Marks)				
		Above 06 years (15 Marks)				
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	7	3	0
		3-4 continents (07 Marks)				
		05 and above continents (14 Marks)				
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		86	73	–
			STATUS	Responsive	Responsive	Non-Responsive
			Remarks (If any)			

SECTION-1: MEDICAL EQUIPMENT				
O. GASTROENTEROLOGY SYSTEM (Complete system)				
CATEGORY-A				
c. ERCP SCOPE WITH ACCESSORIES				
S. NO.	Evaluation Parameter	M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	Brand	Pentax Medical	FujiFilm	Olympus
	Model	ED32-i10	ED-580XT	TJF-Q170V
	Country of Manufacturer	Japan	Japan	Japan
	Country of Origin	Japan	Japan	Japan
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA			
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes	No
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes	Yes
8	Active Taxpayer Status	Yes	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	Yes	Yes
14	Spare parts availability for next 10 years after installation	Yes	Yes	No
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two among three are mandatory)**	Yes	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**	**Not Eligible**

SECTION-1: MEDICAL EQUIPMENT						
O. GASTROENTEROLOGY SYSTEM (Complete system)						
CATEGORY-A						
c. ERCP SCOPE WITH ACCESSORIES						
S. NO.	Evaluation Parameter			M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	BID EVALUATION CRITERIA (SCORING)					
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10	10
		7 or above years' experience (10 Marks)				
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	6	9
		Sales & Service office in KPK (05 Marks)		5	5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8	8
		Between 3-6 Millions (05 Marks)				
		above 6 Millions (08 Marks)				
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		3	3	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7	5	0
		6-10 Engineers (05 Marks)				
		11 and above (07 Marks)				
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2	2
		Calibration equipment (05 Marks)		0	5	0

SECTION-1: MEDICAL EQUIPMENT O. GASTROENTEROLOGY SYSTEM (Complete system) CATEGORY-A c. ERCP SCOPE WITH ACCESSORIES						
S. NO.	Evaluation Parameter			M/s Mediland Pakistan	M/s Vertex Medical P. Ltd.	M/s Endo-Kare
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	3	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)				
		Factory Trained Staff (Held at Manufacturing site)(05 Marks)				
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	6	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15	15	0
		3-6 years (08 Marks)				
		Above 06 years (15 Marks)				
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	7	3	0
		3-4 continents (07 Marks)				
		05 and above continents (14 Marks)				
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		86	73	-
			STATUS	Responsvie	Responsive	Non-Responsive
			Remarks (If any)			

SECTION-1: MEDICAL EQUIPMENT				
O. GASTROENTEROLOGY SYSTEM (Complete system)				
CATEGORY-A				
d. FULL HD VIDEO PROCESSOR WITH XENON 300 LIGHT SOURCE				
S. NO.	Evaluation Parameter	M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	Brand	Pentax Medical	FujiFilm	Olympus
	Model	Optivista EPK i7010	VP-7000	CV-170
	Country of Manufacturer	Japan	Japan	Japan
	Country of Origin	Japan	Japan	Japan
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA			
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes	No
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes	Yes
8	Active Taxpayer Status	Yes	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	Yes	Yes
14	Spare parts availability for next 10 years after installation	Yes	Yes	No
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two among three are mandatory)**	Yes	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**	**Not Eligible**

SECTION-1: MEDICAL EQUIPMENT						
O. GASTROENTEROLOGY SYSTEM (Complete system)						
CATEGORY-A						
d. FULL HD VIDEO PROCESSOR WITH XENON 300 LIGHT SOURCE						
S. NO.	Evaluation Parameter			M/- Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	BID EVALUATION CRITERIA (SCORING)					
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10	10
		7 or above years' experience (10 Marks)				
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	6	9
		Sales & Service office in KPK (05 Marks)		5	5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8	8
		Between 3-6 Millions (05 Marks)				
		above 6 Millions (08 Marks)				
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		3	3	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7	5	0
		6-10 Engineers (05 Marks)				
		11 and above (07 Marks)				
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2	2
		Calibration equipment (05 Marks)		0	5	0

SECTION-1: MEDICAL EQUIPMENT						
O. GASTROENTEROLOGY SYSTEM (Complete system)						
CATEGORY-A						
d. FULL HD VIDEO PROCESSOR WITH XENON 300 LIGHT SOURCE						
S. NO.	Evaluation Parameter			M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	3	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)				
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)				
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	6	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15	15	0
		3-6 years (08 Marks)				
		Above 06 years (15 Marks)				
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	7	3	0
		3-4 continents (07 Marks)				
		05 and above continents (14 Marks)				
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		86	73	–
			STATUS	Responsive	Responsive	Non-Responsive
			Remarks (If any)			

SECTION-1: MEDICAL EQUIPMENT				
O. GASTROENTEROLOGY SYSTEM (Complete system)				
CATEGORY-A				
e. FLUSHING PUMP				
S. NO.	Evaluation Parameter	M/s Mediland Pakistan	M/s Vortex Medical Pvt. Ltd.	M/s Endo-Kare
	Brand	Cantel Medivator (Steris)	FujiFilm	Olympus
	Model	Endostratus EGA 500	JW-3	OFP-2
	Country of Manufacturer	USA	Japan	Germany
	Country of Origin	USA	Japan	Germany
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA			
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes	No
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes	Yes
8	Active Taxpayer Status	Yes	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	Yes	Yes
14	Spare parts availability for next 10 years after installation	Yes	Yes	No
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**	**Not Eligible**

SECTION-1: MEDICAL EQUIPMENT O. GASTROENTEROLOGY SYSTEM (Complete system) CATEGORY-A e. FLUSHING PUMP						
S. NO.	Evaluation Parameter			M/s Medland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	BID EVALUATION CRITERIA (SCORING)					
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10	10
		7 or above years' experience (10 Marks)				
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	6	9
		Sales & Service office in KPK (05 Marks)		5	5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8	8
		Between 3-6 Millions (05 Marks)				
		above 6 Millions (08 Marks)				
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		3	3	
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7	5	
		6-10 Engineers (05 Marks)				
		11 and above (07 Marks)				
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2	2
		Calibration equipment (05 Marks)		0	5	0

SECTION-1: MEDICAL EQUIPMENT O. GASTROENTEROLOGY SYSTEM (Complete system) CATEGORY-A e. FLUSHING PUMP						
S. NO.	Evaluation Parameter			M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory in case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	3	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)				
		Factory Trained Staff (Held at Manufacturing site)(05 Marks)				
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	6	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15	15	0
		3-6 years (08 Marks)				
		Above 06 years (15 Marks)				
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	7	3	0
		3-4 continents (07 Marks)				
		05 and above continents (14 Marks)				
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		86	73	–
			STATUS	Responsive	Responsive	Non-Responsive
			Remarks (If any)			

SECTION-1: MEDICAL EQUIPMENT				
O. GASTROENTEROLOGY SYSTEM (Complete system)				
CATEGORY-A				
f. DIATHERMY FOR ERCP				
S. NO.	Evaluation Parameter	M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd	M/s Endo-Kare
	Brand	KLS Martin	Bowa Medical	Olympus
	Model	Maxium	ARC-400	ESG-150
	Country of Manufacturer	Germany	Germany	Germany
	Country of Origin	Germany	Germany	Germany
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA			
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes	No
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes	Yes
8	Active Taxpayer Status	Yes	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	Yes	Yes
14	Spare parts availability for next 10 years after installation	Yes	Yes	No
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**	**Not Eligible**

SECTION-1: MEDICAL EQUIPMENT						
O. GASTROENTEROLOGY SYSTEM (Complete system)						
CATEGORY-A						
f. DIATHERMY FOR ERCP						
S. NO	Evaluation Parameter			M/s Medland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	BID EVALUATION CRITERIA (SCORING)					
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10	10
		7 or above years' experience (10 Marks)				
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	6	9
		Sales & Service office in KPK (05 Marks)		5	5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8	8
		Between 3-6 Millions (05 Marks)				
		above 6 Millions (08 Marks)				
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		3	3	
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7	5	
		6-10 Engineers (05 Marks)				
		11 and above (07 Marks)				
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2	2
		Calibration equipment (05 Marks)		0	5	0

SECTION-1: MEDICAL EQUIPMENT						
O. GASTROENTEROLOGY SYSTEM (Complete system)						
CATEGORY-A						
f. DIATHERMY FOR ERCP						
S. NO.	Evaluation Parameter			M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	3	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)				
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)				
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	12	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15	15	15
		3-6 years (08 Marks)				
		Above 06 years (15 Marks)				
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14	3	7
		3-4 continents (07 Marks)				
		05 and above continents (14 Marks)				
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		93	79	–
			STATUS	Responsive	Responsive	Non-Responsive
			Remarks (If any)			

SECTION-1: MEDICAL EQUIPMENT
P. ENT
CATEGORY-A
1. FLEXIBLE FIBER OPTIC NASOPHARYNGOSCOPY
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT			
P. ENT			
CATEGORY-A			
a. PEDIATRIC BRONCHOSCOPE FLEXIBLE (BRONCHOSCOPY SET			
S. NO.	Evaluation Parameter	M/s Mediland Pakistan	M/s Endo-Kare
	Brand	Pentax Medical	Olympus
	Model	EB11-J10	BF-Q170
	Country of Manufacturer	Japan	Japan
	Country of Origin	Japan	Japan
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA		
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	No
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes
8	Active Taxpayer Status	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	Yes
14	Spare parts availability for next 10 years after installation	Yes	No
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Not Eligible**

SECTION-1: MEDICAL EQUIPMENT					
P. ENT					
CATEGORY-A					
a. PEDIATRIC BRONCHOSCOPE FLEXIBLE (BRONCHOSCOPY SET)					
S. NO.	Evaluation Parameter			M/s Mediland Pakistan	M/s Endo-Kare
	BID EVALUATION CRITERIA (SCORING)				
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10
		7 or above years' experience (10 Marks)			
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	9
		Sales & Service office in KPK (05 Marks)		5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8
		Between 3-6 Millions (05 Marks)			
		above 6 Millions (08 Marks)			
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		3	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7	0
		6-10 Engineers (05 Marks)			
		11 and above (07 Marks)			
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2
		Calibration equipment (05 Marks)		0	0

SECTION-1: MEDICAL EQUIPMENT					
P. ENT					
CATEGORY-A					
a. PEDIATRIC BRONCHOSCOPE FLEXIBLE (BRONCHOSCOPY SET)					
S. NO.	Evaluation Parameter			M/s Mediland Pakistan	M/s Endo-Kare
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)			
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)			
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15	0
		3-6 years (08 Marks)			
		Above 06 years (15 Marks)			
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	7	0
		3-4 continents (07 Marks)			
		05 and above continents (14 Marks)			
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		86	–
			STATUS	Responsive	Non-Responsive
			Remarks (If any)		

SECTION-1: MEDICAL EQUIPMENT			
P. ENT			
CATEGORY-A			
b. FULL HD VIDEO PROCESSOR WITH XENON 300 LIGHT SOURCE (BRONCHOSCOPY SET)			
S. NO.	Evaluation Parameter	M/s Medi land Pakistan	M/s Endo-Kare
	Brand	Pentax Medical	Olympus
	Model	Optivi ta EPK i7010	CV-170
	Country of Manufacturer	Japan	Japan
	Country of Origin	Japan	Japan
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA		
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	No
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes
8	Active Taxpayer Status	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	Yes
14	Spare parts availability for next 10 years after installation	Yes	No
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Not Eligible**

SECTION-1: MEDICAL EQUIPMENT					
P. ENT					
CATEGORY-A					
b. FULL HD VIDEO PROCESSOR WITH XENON 300 LIGHT SOURCE (BRONCHOSCOPY SET)					
S. NO.	Evaluation Parameter			M/s Mediland Pakistan	M/s Endo-Kare
	BID EVALUATION CRITERIA (SCORING)				
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10
		7 or above years' experience (10 Marks)			
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	9	9
		Sales & Service office in KPK (05 Marks)		5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8
		Between 3-6 Millions (05 Marks)			
		above 6 Millions (08 Marks)			
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		3	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7	0
		6-10 Engineers (05 Marks)			
		11 and above (07 Marks)			
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2
		Calibration equipment (05 Marks)		0	0

SECTION-1: MEDICAL EQUIPMENT					
P. ENT					
CATEGORY-A					
b. FULL HD VIDEO PROCESSOR WITH XENON 300 LIGHT SOURCE (BRONCHOSCOPY SET)					
S. NO.	Evaluation Parameter			M/s Mediland Pakistan	M/s Endo-Kare
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)			
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)			
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15	0
		3-6 years (08 Marks)			
		Above 06 years (15 Marks)			
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	7	0
		3-4 continents (07 Marks)			
		05 and above continents (14 Marks)			
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		86	–
			STATUS	Responsive	Non-Responsive
			Remarks (If any)		

SECTION-1: MEDICAL EQUIPMENT		
P. ENT		
CATEGORY-A		
c. BRONCHOSCOPE RIGID (BRONCHOSCOPY SET)		
S. NO.	Evaluation Parameter	M/s Verizon
	Brand	Richard WOLF
	Model	Rigid Endoscope
	Country of Manufacturer	Germany
	Country of Origin	Germany
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes
3	Bid Validity and Unconditional bid	Yes
4	PNRA Registration (where applicable)	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes
6	Authorization from manufacturer/manufacturer certification	Yes
7	Valid GST registration with FBR	Yes
8	Active Taxpayer Status	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes
11	Audited financial reports for the last three (03) years	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes
14	Spare parts availability for next 10 years after installation	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes
16	Compliance with Technical Specifications	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**

SECTION-1: MEDICAL EQUIPMENT				
P. ENT				
CATEGORY-A				
c. BRONCHOSCOPE RIGID (BRONCHOSCOPY SET)				
S. NO.	Evaluation Parameter			M/s Verizon
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10
		7 or above years' experience (10 Marks)		
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6
		Sales & Service office in KPK (05 Marks)		5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8
		Between 3-6 Millions (05 Marks)		
		above 6 Millions (08 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	7
		6-10 Engineers (05 Marks)		
		11 and above (07 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2
		Calibration equipment (05 Marks)		0

SECTION-1: MEDICAL EQUIPMENT				
P. ENT				
CATEGORY-A				
c. BRONCHOSCOPE RIGID (BRONCHOSCOPY SET)				
S. NO.	Evaluation Parameter			M/s Verizon
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)		
		Factory Trained Staff (Held at Manufacturing site)(05 Marks)		
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15
		3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14
		3-4 continents (07 Marks)		
		05 and above continents (14 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		87
			STATUS	Responsive
			Remarks (If any)	

SECTION-1: MEDICAL EQUIPMENT
P. ENT
CATEGORY-A
5. PEDIATRIC LARYNGOSCOPE
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT			
Q. ORTHOPEDIC			
CATEGORY-A			
1. ARTHROSCOPE			
S. NO.	Evaluation Parameter	M/s Rech International	M/s Verizon
	Brand	Arthrex GmbH	Richard WOLF
	Model	AR-3200-0025	ENDOCAM Logic 4K
	Country of Manufacturer	Germany	Germany
	Country of Origin	Germany	Germany
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA		
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes
8	Active Taxpayer Status	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	No	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	Yes
14	Spare parts availability for next 10 years after installation	Yes	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes
16	Compliance with Technical Specifications	No	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two among three are mandatory)**	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Not Eligible**	**Eligible**

SECTION-1: MEDICAL EQUIPMENT					
Q. ORTHOPEDIC					
CATEGORY-A					
1. ARTHROSCOPE					
S. NO.	Evaluation Parameter			M/s Rech International	M/s Verizon
	BID EVALUATION CRITERIA (SCORING)				
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	5	10
		7 or above years' experience (10 Marks)			
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6	6
		Sales & Service office in KPK (05 Marks)		5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8
		Between 3-6 Millions (05 Marks)			
		above 6 Millions (08 Marks)			
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	0	7
		6-10 Engineers (05 Marks)			
		11 and above (07 Marks)			
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2
		Calibration equipment (05 Marks)		0	0

SECTION-1: MEDICAL EQUIPMENT					
Q. ORTHOPEDIC					
CATEGORY-A					
1. ARTHROSCOPE					
S. NO.	Evaluation Parameter			M/s Rech International	M/s Verizon
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)			
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)			
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	1.07	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	0	15
		3-6 years (08 Marks)			
		Above 06 years (15 Marks)			
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	0	14
		3-4 continents (07 Marks)			
		05 and above continents (14 Marks)			
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		–	87
			STATUS	**Non-Responsive**	**Responsive**
			Remarks (If any)		

SECTION-1: MEDICAL EQUIPMENT
R. NEUROSURGERY
CATEGORY-A
1. NEURO ENDOSCOPE

NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
T. OPHTHALMOLOGY
CATEGORY-A
8. OPERATION MICROSCOPE FOR OPHTHALMOLOGY
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
T. OPHTHALMOLOGY
CATEGORY-B
9. INDIRECT OPHTHALMOSCOPE
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT		
T. OPHTHALMOLOGY		
CATEGORY-B		
10. SLIT LAMP WITH TONOMETER AND ACCESSORIES		
S. NO.	Evaluation Parameter	M/s Radiant Medical Pvt. Ltd.
	Brand	Right Mfg. Co. & Ltd. (Supplied by Visionix)
	Model	MW50D DIGITAL
	Country of Manufacturer	Japan
	Country of Origin	Japan
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes
3	Bid Validity and Unconditional bid	Yes
4	PNRA Registration (where applicable)	Yes
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes
6	Authorization from manufacturer/manufacturer certification	Yes
7	Valid GST registration with FBR	Yes
8	Active Taxpayer Status	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes
11	Audited financial reports for the last three (03) years	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	N/A
14	Spare parts availability for next 10 years after installation	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes
16	Compliance with Technical Specifications	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**

SECTION-1: MEDICAL EQUIPMENT				
T. OPHTHALMOLOGY				
CATEGORY-B				
10. SLIT LAMP WITH TONOMETER AND ACCESSORIES				
S. NO.	Evaluation Parameter			M/s Radiant Medical Pvt. Ltd.
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10
		7 or above years' experience (10 Marks)		
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6
		Sales & Service office in KPK (05 Marks)		5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8
		Between 3-6 Millions (05 Marks)		
		above 6 Millions (08 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		3
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	5
		6-10 Engineers (05 Marks)		
		11 and above (07 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2
		Calibration equipment (05 Marks)		5

SECTION-1: MEDICAL EQUIPMENT				
T. OPHTHALMOLOGY				
CATEGORY-B				
10. SLIT LAMP WITH TONOMETER AND ACCESSORIES				
S. NO.	Evaluation Parameter			M/s Radiant Medical Pvt. Ltd.
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)		
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)		
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	8
		3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14
		3-4 continents (07 Marks)		
		05 and above continents (14 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		71
			STATUS	Responsive
			Remarks (If any)	

SECTION-1: MEDICAL EQUIPMENT
T. OPHTHALMOLOGY
CATEGORY-B
11. ULTRASONIC EYE DIAGNOSTIC SYSTEM (A/B SCAN)
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
T. OPHTHALMOLOGY
CATEGORY-B
12. OPHTHALMOSCOPE/ RETINOSCOPE WITH RECHARGEABLE BATTERY HANDLE AND DESK PORT CHARGER

NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
T. OPHTHALMOLOGY
CATEGORY-C
13. FOSTER RETINOSCOPY RACK

NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
T. OPHTHALMOLOGY
CATEGORY-C
14. VOCATIONAL NEAR VISION TEST

NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
T. OPHTHALMOLOGY
CATEGORY-C
15. ISHIHARA COLOR TEST BOOKS
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
T. OPHTHALMOLOGY
CATEGORY-A
16. ARGON LASER PHOTOCOAGULATOR WITH COMPATIBLE SLIT LAMP

NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
T. OPHTHALMOLOGY
CATEGORY-B
17. BINOCULAR LOUPS 4X OR 6X
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
T. OPHTHALMOLOGY
CATEGORY-B
19. OPHTHALMOSCOPE WITH MINI HANDLE
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
T. OPHTHALMOLOGY
CATEGORY-B
20. VISUAL ACUITY MOTORIZED CHART
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
T. OPHTHALMOLOGY
CATEGORY-B
21. VISUAL ACUITY PROJECTORS
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
T. OPHTHALMOLOGY
CATEGORY-C
22. SET OF CROSS CYLINDERS +0.25D
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
T. OPHTHALMOLOGY
CATEGORY-B
23. LENSMETER (FOCIMETER) WITH L.E.D. LIGHT SOURCE
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
T. OPHTHALMOLOGY
CATEGORY-A
24. AUTO KERATO-REFRACTOMETER
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
T. OPHTHALMOLOGY
CATEGORY-A
25. PHACOEMULSIFICATION SYSTEM

NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
T. OPHTHALMOLOGY
CATEGORY-B
26. PERKINS HAND HELD APPLANATION
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
T. OPHTHALMOLOGY
CATEGORY-B
27. HAND HELD SLIT LAMP
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT
T. OPHTHALMOLOGY
CATEGORY-B
28. HAND HELD AUTO KERATO-REFRACTOMETER
NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT U. DENTISTRY CATEGORY-A 1. DENTAL UNIT				
S. NO.	Evaluation Parameter	M/s Combined Engineering	M/s Zodiac International	M/s Ideal Business Products
	Brand	Foshan Join Champ Medical Device Co. Ltd.- ROC	Swident	Anya Medical Technology Corp. Ltd.
	Model	ZC-S400 (H-Type)	Friend Easy	AY-A3600
	Country of Manufacturer	China	Italy	China
	Country of Origin	China	Italy	China
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA			
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes	Yes
4	PNRA Registration (where applicable)	N/A	Yes	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes	Yes
8	Active Taxpayer Status	Yes	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	No	No
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	No	No
14	Spare parts availability for next 10 years after installation	Yes	No	No
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes	No
16	Compliance with Technical Specifications	Yes	Yes	No
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	Eligible	Not Eligible	Not Eligible

SECTION-1: MEDICAL EQUIPMENT						
U. DENTISTRY						
CATEGORY-A						
1. DENTAL UNIT						
S. NO.	Evaluation Parameter			M/s Combined Engineering	M/s Zodiac International	M/s Ideal Business Products
	BID EVALUATION CRITERIA (SCORING)					
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	5	10	10
		7 or above years' experience (10 Marks)				
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6	6	9
		Sales & Service office in KPK (05 Marks)		5	5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	0	8
		Between 3-6 Millions (05 Marks)				
		above 6 Millions (08 Marks)				
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	0	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0	0	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	3	0	0
		6-10 Engineers (05 Marks)				
		11 and above (07 Marks)				
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2	0
		Calibration equipment (05 Marks)		0	0	0

SECTION-1: MEDICAL EQUIPMENT						
U. DENTISTRY						
CATEGORY-A						
1. DENTAL UNIT						
S. NO.	Evaluation Parameter			M/s Combined Engineering	M/s Zodiac International	M/s Ideal Business Products
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	0	0	0
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)				
		Factory Trained Staff (Held at Manufacturing site)(05 Marks)				
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	0	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15	0	8
		3-6 years (08 Marks)				
		Above 06 years (15 Marks)				
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	15	0	0
		3-4 continents (07 Marks)				
		05 and above continents (14 Marks)				
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		76	–	–
			STATUS	Responsive	Non-Responsive	Non-Responsive
			Remarks (If any)			

SECTION-1: MEDICAL EQUIPMENT			
U. DENTISTRY			
CATEGORY-A			
2. DENTAL X-RAY UNIT MOBILE			
S. NO	Evaluation Parameter	M/s Combined Engineering	M/s Zodiac International
	Brand	New Life Radiology	Owandy
	Model	Best-X-DC	RX-DC
	Country of Manufacturer	Italy	France
	Country of Origin	Italy	France
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA		
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes
4	PNRA Registration (where applicable)	Yes	Yes
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	No
7	Valid GST registration with FBR	Yes	Yes
8	Active Taxpayer Status	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	No
14	Spare parts availability for next 10 years after installation	Yes	No
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes
16	Compliance with Technical Specifications	Yes	No
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Not Eligible**

SECTION-1: MEDICAL EQUIPMENT					
U. DENTISTRY					
CATEGORY-A					
2. DENTAL X-RAY UNIT MOBILE					
S. NO.	Evaluation Parameter			M/s Combined Engineering	M/s Zodiac International
	BID EVALUATION CRITERIA (SCORING)				
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	5	10
		7 or above years' experience (10 Marks)			
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6	6
		Sales & Service office in KPK (05 Marks)		5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	0
		Between 3-6 Millions (05 Marks)			
		above 6 Millions (08 Marks)			
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	0
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	3	0
		6-10 Engineers (05 Marks)			
		11 and above (07 Marks)			
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2
		Calibration equipment (05 Marks)		0	0
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	0	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)			
		Factory Trained Staff (Held at Manufacturing site)(05 Marks)			

SECTION-1: MEDICAL EQUIPMENT					
U. DENTISTRY					
CATEGORY-A					
2. DENTAL X-RAY UNIT MOBILE					
S. NO	Evaluation Parameter			M/s Combined Engineering	M/s Zodiac International
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	0	0
		3-6 years (08 Marks)			
		Above 06 years (15 Marks)			
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	7	0
		3-4 continents (07 Marks)			
		05 and above continents (14 Marks)			
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		53	–
			STATUS	Non-Responsive	Non-Responsive
			Remarks (If any)		

SECTION-1: MEDICAL EQUIPMENT		
U. DENTISTRY		
CATEGORY-A		
3. DENTAL ULTRASONIC SCALER		
S. NO.	Evaluation Parameter	M/s Zodiac International
	Brand	Owandy
	Model	CR
	Country of Manufacturer	France
	Country of Origin	France
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes
3	Bid Validity and Unconditional bid	Yes
4	PNRA Registration (where applicable)	Yes
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes
6	Authorization from manufacturer/manufacturer certification	No
7	Valid GST registration with FBR	Yes
8	Active Taxpayer Status	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes
11	Audited financial reports for the last three (03) years	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	
13	Post warranty maintenance contract, including services and parts (where applicable)	No
14	Spare parts availability for next 10 years after installation	No
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes
16	Compliance with Technical Specifications	No
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	Not Eligible

SECTION-1: MEDICAL EQUIPMENT				
U. DENTISTRY				
CATEGORY-A				
3. DENTAL ULTRASONIC SCALER				
S. NO.	Evaluation Parameter			M/s Zodiac International
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10
		7 or above years' experience (10 Marks)		
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6
		Sales & Service office in KPK (05 Marks)		5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	0
		Between 3-6 Millions (05 Marks)		
		above 6 Millions (08 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	0
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	0
		6-10 Engineers (05 Marks)		
		11 and above (07 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2
		Calibration equipment (05 Marks)		0

SECTION-1: MEDICAL EQUIPMENT				
U. DENTISTRY				
CATEGORY-A				
3. DENTAL ULTRASONIC SCALER				
S. NO.	Evaluation Parameter			M/s Zodiac International
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)		
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)		
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	0
		3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	0
		3-4 continents (07 Marks)		
		05 and above continents (14 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		-
			STATUS	Non-Responsive
			Remarks (If any)	

SECTION-1: MEDICAL EQUIPMENT			
U. DENTISTRY			
CATEGORY-B			
4. INSTRUMENTS AND ACCESSORIES			
S. NO	Evaluation Parameter	M/s Combined Engineering	M/s Zodiac International
	Brand	Trianglez International	Raiz & Sajjad Surgical (Pvt) Ltd.
	Model	Local	Local
	Country of Manufacturer	Pakistan	Pakistan
	Country of Origin	Pakistan	Pakistan
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA		
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes
4	PNRA Registration (where applicable)	N/A	Yes
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes
8	Active Taxpayer Status	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	N/A	N/A
14	Spare parts availability for next 10 years after installation	N/A	N/A
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**

SECTION-1: MEDICAL EQUIPMENT U. DENTISTRY CATEGORY-B 4. INSTRUMENTS AND ACCESSORIES					
S. NO.	Evaluation Parameter			M/s Combined Engineering	M/s Zodiac International
	BID EVALUATION CRITERIA (SCORING)				
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	N/A	N/A
		7 or above years' experience (10 Marks)			
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	N/A	N/A
		Sales & Service office in KPK (05 Marks)		N/A	N/A
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	N/A	N/A
		Between 3-6 Millions (05 Marks)			
		above 6 Millions (08 Marks)			
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	N/A	N/A
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		N/A	N/A
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	N/A	N/A
		6-10 Engineers (05 Marks)			
		11 and above (07 Marks)			
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	N/A	N/A
		Calibration equipment (05 Marks)		N/A	N/A

SECTION-1: MEDICAL EQUIPMENT					
U. DENTISTRY					
CATEGORY-B					
4. INSTRUMENTS AND ACCESSORIES					
S. NO.	Evaluation Parameter			M/s Combined Engineering	M/s Zodiac International
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	N/A	N/A
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)			
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)			
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	N/A	N/A
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	N/A	N/A
		3-6 years (08 Marks)			
		Above 06 years (15 Marks)			
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	N/A	N/A
		3-4 continents (07 Marks)			
		05 and above continents (14 Marks)			
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		**N/A**	**N/A**
			STATUS		
			Remarks (If any)		

SECTION-1: MEDICAL EQUIPMENT					
U. DENTISTRY					
CATEGORY-A					
6. MINI AUTOCLAVES CLASS B					
S. NO.	Evaluation Parameter	M/s Combined Engineering	M/s Zodiac International	M/s IBS Pharmaceuticals	M/s Ideal Business Products
	Brand	Cefla (Mocom)	Euronda	Infitek	Jiangyin Binjiyang Medical Corp. Ltd.
	Model	B Classic	E8 24L	STB-B23Z	TM-24DV
	Country of Manufacturer	Italy	Italy	China	China
	Country of Origin	Italy	Italy	China	China
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA				
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes		Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes		Yes
3	Bid Validity and Unconditional bid	Yes	Yes		Yes
4	PNRA Registration (where applicable)	N/A	Yes		N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes		Yes
6	Authorization from manufacturer/manufacturer certification	Yes	No		Yes
7	Valid GST registration with FBR	Yes	Yes		Yes
8	Active Taxpayer Status	Yes	Yes		Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes		Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes		Yes
11	Audited financial reports for the last three (03) years	Yes	Yes		Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes			No
13	Post warranty maintenance contract, including services and parts (where applicable)	N/A	N/A		N/A
14	Spare parts availability for next 10 years after installation	Yes	No		No
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes		Yes
16	Compliance with Technical Specifications	Yes	No		No
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes	Yes		Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Not Eligible**	**Withdrawn from the Tender**	**Not Eligible**

SECTION-1: MEDICAL EQUIPMENT							
U. DENTISTRY							
CATEGORY-A							
6. MINI AUTOCLAVES CLASS B							
S. NO.	Evaluation Parameter			M/s Combined Engineering	M/s Zodiac International	M/s IBS Pharmaceuticals	M/s Ideal Business Products
	BID EVALUATION CRITERIA (SCORING)						
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	5	10		10
		7 or above years' experience (10 Marks)					
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6	6		9
		Sales & Service office in KPK (05 Marks)		5	5		5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	0		8
		Between 3-6 Millions (05 Marks)					
		above 6 Millions (08 Marks)					
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	0		2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0	0		0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	3	0		0
		6-10 Engineers (05 Marks)					
		11 and above (07 Marks)					
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2		0
		Calibration equipment (05 Marks)		0	0		0

SECTION-1: MEDICAL EQUIPMENT							
U. DENTISTRY							
CATEGORY-A							
6. MINI AUTOCLAVES CLASS B							
S. NO.	Evaluation Parameter			M/s Combined Engineering	M/s Zodiac International	M/s IBS Pharmaceuticals	M/s Ideal Business Products
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	0	5		0
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)					
		Factory Trained Staff (Held at Manufacturing site)(05 Marks)					
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	0		0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	0	0		0
		3-6 years (08 Marks)					
		Above 06 years (15 Marks)					
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	7	0		0
		3-4 continents (07 Marks)					
		05 and above continents (14 Marks)					
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		53	–	–	–
STATUS				Non-Responsive	Non-Responsive	Withdrawn from the Tender	Non-Responsive
Remarks (If any)							

SECTION-1: MEDICAL EQUIPMENT			
U. DENTISTRY			
CATEGORY-A			
7. DENTAL OPG			
S. NO.	Evaluation Parameter	M/s Combined Engineering	M/s Zodiac International
	Brand	Cefla (myray)	Owandy
	Model	Hyperion X9 Pro	IMAX CEPH Pro (2D)
	Country of Manufacturer	Italy	France
	Country of Origin	Italy	France
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA		
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes
4	PNRA Registration (where applicable)	N/A	Yes
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	No
7	Valid GST registration with FBR	Yes	Yes
8	Active Taxpayer Status	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	No
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	No
14	Spare parts availability for next 10 years after installation	Yes	No
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes
16	Compliance with Technical Specifications	Yes	No
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Not Eligible**

SECTION-1: MEDICAL EQUIPMENT					
U. DENTISTRY					
CATEGORY-A					
7. DENTAL OPG					
S. NO.	Evaluation Parameter			M/s Combined Engineering	M/s Zodiac International
	BID EVALUATION CRITERIA (SCORING)				
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	5	10
		7 or above years' experience (10 Marks)			
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6	6
		Sales & Service office in KPK (05 Marks)		5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	0
		Between 3-6 Millions (05 Marks)			
		above 6 Millions (08 Marks)			
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	0
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		0	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	3	0
		6-10 Engineers (05 Marks)			
		11 and above (07 Marks)			
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2
		Calibration equipment (05 Marks)		0	0

SECTION-1: MEDICAL EQUIPMENT					
U. DENTISTRY					
CATEGORY-A					
7. DENTAL OPG					
S. NO.	Evaluation Parameter			M/s Combined Engineering	M/s Zodiac International
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	0	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)			
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)			
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	0
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	0	0
		3-6 years (08 Marks)			
		Above 06 years (15 Marks)			
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	7	0
		3-4 continents (07 Marks)			
		05 and above continents (14 Marks)			
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		53	–
			STATUS	Non-Responsive	Non-Responsive
			Remarks (If any)		

SECTION-1: MEDICAL EQUIPMENT					
V. NEUROLOGY					
CATEGORY-A					
1. EEG					
S. NO.	Evaluation Parameter	M/s Amtronech	M/s Shirazi Trading Co. (P.) Ltd.	M/s KASBN International	M/s Medequips Pvt. Ltd.
	Brand	NATUS CORP.	Nihon Kohden	EB Neuro	CADWELL
	Model	XLTEK NeuroWorks EEG32U	EEG 1200K	Neurotravel Light	ARC ESSENTIA-E3
	Country of Manufacturer	USA	Japan	Italy	USA
	Country of Origin	Canada & USA	Japan	Italy	USA
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA				
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A	N/A	Yes
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes	Yes	Yes
8	Active Taxpayer Status	Yes	Yes	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	Yes	Yes	Yes
14	Spare parts availability for next 10 years after installation	Yes	Yes	Yes	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes	No	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two among three, FDA-510K is mandatory for Main Equipment)**	Yes	Yes	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**	**Not Eligible**	**Eligible**

SECTION-1: MEDICAL EQUIPMENT							
V. NEUROLOGY							
CATEGORY-A							
1. EEG							
S. NO.	Evaluation Parameter			M/s Amtronech	M/s Shirazi Trading Co. (Pvt.) Ltd.	M/s KASBN International	M/s Medequips Pvt. Ltd.
	BID EVALUATION CRITERIA (SCORING)						
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10	10	10
		7 or above years' experience (10 Marks)					
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6	6	6	9
		Sales & Service office in KPK (05 Marks)		5	5	5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	5	8	5	8
		Between 3-6 Millions (05 Marks)					
		above 6 Millions (08 Marks)					
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	0	2	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		3	3	3	3
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	3	5	3	7
		6-10 Engineers (05 Marks)					
		11 and above (07 Marks)					
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2	2	2
		Calibration equipment (05 Marks)		5	0	5	5
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	3	3	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)					
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)					

SECTION-1: MEDICAL EQUIPMENT							
V. NEUROLOGY							
CATEGORY-A							
1. EEG							
S. NO.	Evaluation Parameter			M/s Amtronech	M/s Shirazi Trading Co. (Pvt.) Ltd.	M/s KASBN International	M/s Medequips Pvt. Ltd.
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	0	0	7.5
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15	0	8	8
		3-6 years (08 Marks)					
		Above 06 years (15 Marks)					
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14	14	7	7
		3-4 continents (07 Marks)					
		05 and above continents (14 Marks)					
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		86	58	–	76.5
			STATUS	Responsive	Non-Responsive	Non-Responsive	Responsive
			Remarks (If any)				

SECTION-1: MEDICAL EQUIPMENT					
V. NEUROLOGY					
CATEGORY-A					
2. EMG/NCS/EP					
S. NO.	Evaluation Par-meter	M/s Amtronech	M/s Shirazi Trading Co. (Pvt.) Ltd.	M/s KASBN International	M/s Medequips Pvt. Ltd.
	Brand	NATUS CORP.	Nihon Kohden	EB Neuro	CADWELL
	Model	DANTEC Keypoint Focus 4 Channel	MEB-9600	EMG / EP Next Station - (v400, 4 Channel)	SIERRA SUMMIT
	Country of Manufacturer	USA	Japan	Italy	USA
	Country of Origin	Denmark	Japan	Italy	USA
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA				
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A	N/A	Yes
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes	Yes	Yes
8	Active Taxpayer Status	Yes	Yes	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	Yes	Yes	Yes
14	Spare parts availability for next 10 years after installation	Yes	Yes	Yes	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes	No	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two among three, FDA-510K is mandatory for Main Equipment)**	Yes	Yes	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**	**Not Eligible**	**Eligible**

SECTION-1: MEDICAL EQUIPMENT							
V. NEUROLOGY							
CATEGORY-A							
2. EMG/NCS/EP							
S. NO	Evaluation Parameter			M/s Amtronech	M/s Shirazi Trading Co. (Pvt.) Ltd.	M/s KASBN International	M/s Medequips Pvt. Ltd.
	BID EVALUATION CRITERIA (SCORING)						
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10	10	10
		7 or above years' experience (10 Marks)					
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6	6	6	9
		Sales & Service office in KPK (05 Marks)		5	5	5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	5	8	5	8
		Between 3-6 Millions (05 Marks)					
		above 6 Millions (08 Marks)					
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	0	2	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		3	3	3	3
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	3	5	3	7
		6-10 Engineers (05 Marks)					
		11 and above (07 Marks)					
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2	2	2
		Calibration equipment (05 Marks)		5	0	5	5

SECTION-1: MEDICAL EQUIPMENT							
V. NEUROLOGY							
CATEGORY-A							
2. EMG/NCS/EP							
S. NO.	Evaluation Parameter			M/s Amtronech	M/s Shirazi Trading Co. (Pvt.) Ltd.	M/s KASBN International	M/s Medequips Pvt. Ltd.
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	3	3	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)					
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)					
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	15	0	0	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15	0	8	0
		3-6 years (08 Marks)					
		Above 06 years (15 Marks)					
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14	14	7	7
		3-4 continents (07 Marks)					
		05 and above continents (14 Marks)					
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		86	58	–	76
			STATUS	Responsive	Non-Responsive	Non-Responsive	Responsive
			Remarks (If any)				

SECTION-1: MEDICAL EQUIPMENT						
V. NEUROLOGY						
CATEGORY-A						
3. IOM MONITOR WITH ACCESSORIES						
S. NO.	Evaluation Parameter	M/s Shirazi Trading Co. (Pvt.) Ltd.	M/s KASBN International	M/s Rec1 Internatio:al	M/s Vertex Medical Pvt. Ltd.	M/s Medequips Pvt. Ltd.
	Brand	Nihon Kohden	Soterix Medical	Neurosoft	INOMED MEDIZIENTECHNIK	CADWELL
	Model	MEE-2000	Mega IOM-Plus	Neuro-IOM 32-Channel	ISIS EXPERT	CASCADE IOMAX
	Country of Manufacturer	Japan		Russia	Germany	USA
	Country of Origin	Japan	USA	Russia	Germany	USA
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA					
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid. on stamp paper of Rs. 100/-	Yes	Yes	Yes	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes	Yes	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes	Yes	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A	N/A	N/A	Yes
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes	Yes	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes	Yes	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes	Yes	Yes	Yes
8	Active Taxpayer Status	Yes	Yes	Yes	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes	Yes	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes	Yes	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes	Yes	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes	Yes	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	Yes	No	Yes	Yes
14	Spare parts availability for next 10 years after installation	Yes	Yes	Yes	Yes	Yes
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes	Yes	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes	Yes	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan) **(Two among three, FDA-510K is mandatory for Main Equipment)**	Yes	Yes	No	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**	**Not Eligible**	**Eligible**	**Eligible**

SECTION-1: MEDICAL EQUIPMENT								
V. NEUROLOGY								
CATEGORY-A								
3. IOM MONITOR WITH ACCESSORIES								
S. NO.	Evaluation Parameter			M/s Shirazi Trading Co. (Pvt.) Ltd.	M/s CASBN International	M/s Rech International	M/s Vertex Medical Pvt. Ltd.	M/s Medequips Pvt. Ltd.
	BID EVALUATION CRITERIA (SCORING)							
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10	5	10	10
		7 or above years' experience (10 Marks)						
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6	6	6	6	9
		Sales & Service office in KPK (05 Marks)		5	5	5	5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	5	8	8	8
		Between 3-6 Millions (05 Marks)						
		above 6 Millions (08 Marks)						
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2	2	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		3	3	0	3	3
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	5	3	0	5	7
		6-10 Engineers (05 Marks)						
		11 and above (07 Marks)						
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2	2	2	2
		Calibration equipment (05 Marks)		0	5	0	5	5

SECTION-1: MEDICAL EQUIPMENT V. NEUROLOGY CATEGORY-A 3. IOM MONITOR WITH ACCESSORIES								
S. NO.	Evaluation Parameter			M/s Shirazi Trading Co. (Pvt.) Ltd.	M/s KASBN International	M/s Rech International	M/s Vertex Medical Pvt. Ltd.	M/s Medequips Pvt. Ltd.
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	3	0	5	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)						
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)						
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	0	0	0	8	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	0	0	0	4	8
		3-6 years (08 Marks)						
		Above 06 years (15 Marks)						
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14	7	7	7	7
		3-4 continents (07 Marks)						
		05 and above continents (14 Marks)						
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		58	51	–	70	84
			STATUS	Non-Responsive	Non-Responsive	Non-Responsive	Responsive	Responsive
			Remarks (If any)					

SECTION-1: MEDICAL EQUIPMENT
W. BME WORKSHOP EQUIPMENT
CATEGORY-B
1. WORKSHOP MAINTENANCE EQUIPMENT FOR ELECTRO MEDICAL APPARATUS

NO FIRM PARTICIPATED

SECTION-1: MEDICAL EQUIPMENT			
X. WASTE MANAGEMENT SYSTEM			
CATEGORY-B			
1. GARBAGE CHUTE			
S. NO.	Evaluation Parameter	M/s Total Technologies	M/s Mediland Pakistan
	Brand	Local (AirQon Synergies)	Local
	Model	Customized	Customized
	Country of Manufacturer	Pakistan	Pakistan
	Country of Origin	Pakistan	Pakistan
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA		
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	N/A	N/A
7	Valid GST registration with FBR	Yes	Yes
8	Active Taxpayer Status	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	N/A	N/A
14	Spare parts availability for next 10 years after installation	N/A	N/A
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	N/A	N/A
16	Compliance with Technical Specifications	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	N/A	N/A
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**

SECTION-1: MEDICAL EQUIPMENT					
X. WASTE MANAGEMENT SYSTEM					
CATEGORY-B					
1. GARBAGE CHUTE					
S. NO.	Evaluation Parameter			M/s Total Technologies	M/s Mediland Pakistan
	BID EVALUATION CRITERIA (SCORING)				
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10
		7 or above years' experience (10 Marks)			
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6	9
		Sales & Service office in KPK (05 Marks)		5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8
		Between 3-6 Millions (05 Marks)			
		above 6 Millions (08 Marks)			
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		3	3
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	5	7
		6-10 Engineers (05 Marks)			
		11 and above (07 Marks)			
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2
		Calibration equipment (05 Marks)		5	0

SECTION-1: MEDICAL EQUIPMENT X. WASTE MANAGEMENT SYSTEM CATEGORY-B 1. GARBAGE CHUTE					
S. NO.	Evaluation Parameter			M/s Total Technologies	M/s Mediland Pakistan
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)			
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)			
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	4.2	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15	15
		3-6 years (08 Marks)			
		Above 06 years (15 Marks)			
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14	14
		3-4 continents (07 Marks)			
		05 and above continents (14 Marks)			
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		82.2	93
			STATUS	Responsive	Responsive
			Remarks (If any)		

SECTION-1: MEDICAL EQUIPMENT			
X. WASTE MANAGEMENT SYSTEM			
CATEGORY-B			
2. MICROWAVE SHREDDER FULLY AUTOMATIC SUPPLY AND INSTALLATION OF MICROWAVE SHREDDER SYSTEM.			
S. NO.	Evaluation Parameter	M/s Total Technologies	M/s Mediland Pakistan
	Brand	Bertin Technologies	Ecosteryl
	Model	Sterilwave 250	Ecosteryl 75 AMB
	Country of Manufacturer	France	Belgium
	Country of Origin	France	Belgium
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA		
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes	Yes
3	Bid Validity and Unconditional bid	Yes	Yes
4	PNRA Registration (where applicable)	N/A	N/A
5	Firm registered with PEC / DRAP to import / manufacture Medical devices & Other Goods (where applicable)	Yes	Yes
6	Authorization from manufacturer/manufacturer certification	Yes	Yes
7	Valid GST registration with FBR	Yes	Yes
8	Active Taxpayer Status	Yes	Yes
9	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes	Yes
10	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes	Yes
11	Audited financial reports for the last three (03) years	Yes	Yes
12	Warranty Period as per tender (Certificate from the manufacturer)	Yes	Yes
13	Post warranty maintenance contract, including services and parts (where applicable)	Yes	Yes
14	Spare parts availability for next 10 years after installation	Yes	No
15	Valid ISO 9001 Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (Local Manufacturer) Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies. (International Manufacturer).	Yes	Yes
16	Compliance with Technical Specifications	Yes	Yes
17	Quality Standards Compliance US FDA 510K OR CE(MDR) / MDD by (NANDO) OR Jp MHLW – Japan)	Yes	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**	**Eligible**

SECTION-1: MEDICAL EQUIPMENT					
X. WASTE MANAGEMENT SYSTEM					
CATEGORY-B					
2. MICROWAVE SHREDDER FULLY AUTOMATIC SUPPLY AND INSTALLATION OF MICROWAVE SHREDDER SYSTEM.					
S. NO	Evaluation Parameter			M/s Total Technologies	M/s Mediland Pakistan
	BID EVALUATION CRITERIA (SCORING)				
Bidder's Strength	**Medical Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (05 Marks)	10 Marks	10	10
		7 or above years' experience (10 Marks)			
	Presence & Reach Presence nation wide	Baluchistan, Sindh & Punjab province/Islamabad (03 Marks for each provincial offices) (Total: 09 Marks)	14 Marks	6	9
		Sales & Service office in KPK (05 Marks)		5	5
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1-2 Millions (02 Marks)	08 Marks	8	8
		Between 3-6 Millions (05 Marks)			
		above 6 Millions (08 Marks)			
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (02 Marks)	05 Marks	2	2
		Pakistan Engineering Council (PEC) with relevant category for implementation of Engineering Management (03 Marks)		3	3
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff PEC Registered Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-5 Engineers (03 Marks)	07 Marks	5	7
		6-10 Engineers (05 Marks)			
		11 and above (07 Marks)			
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools. Calibration equipment with make/ model.	Maintenance/ test tools (02 Marks)	07 Marks	2	2
		Calibration equipment (05 Marks)		5	0

SECTION-1: MEDICAL EQUIPMENT X. WASTE MANAGEMENT SYSTEM CATEGORY-B 2. MICROWAVE SHREDDER FULLY AUTOMATIC SUPPLY AND INSTALLATION OF MICROWAVE SHREDDER SYSTEM.					
S. No.	Evaluation Parameter			M/s Total Technologies	M/s Mediland Pakistan
	Trained Engineering Staff Engineering Staff trained on the product Training Certificate is mandatory In case of manufacturer's foreign training and factory training, training certificate and visa copy is mandatory	Locally Trained Staff (01 Mark)	05 Marks	3	3
		Manufacturer's Trained Staff (Online or out of Factory) (03 Marks)			
		Factory Trained Staff (Held at Manufacturing site) (05 Marks)			
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (15 Marks)	15 Marks	1.15	15
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15	15
		3-6 years (08 Marks)			
		Above 06 years (15 Marks)			
	Product Global Acceptability Particular quoted brand product global acceptability. Product Installation by the manufacturer	1-2 continents (03 Marks)	14 Marks	14	14
		3-4 continents (07 Marks)			
		05 and above continents (14 Marks)			
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		79.15	93
			STATUS	Responsive	Responsive
			Remarks (If any)		

SECTION-5: NON-MEDICAL EQUIPMENT		
A. REFRIGERATORS		
CATEGORY-B		
1. REFRIGERATOR 265 LITER (10CFT)		
S. NO.	Evaluation Parameter	M/s Medifa Enterprises
	Brand	Dawlance
	Model	9140WD
	Country of Manufacturer	Pakistan
	Country of Origin	Pakistan
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes
3	Bid Validity and Unconditional bid	Yes
4	Valid GST registration with FBR	Yes
5	Active Taxpayer Status	Yes
6	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes
7	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes
8	Audited financial reports for the last three (03) years	Yes
9	Warranty Period as per tender	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	Eligible

SECTION-5: NON-MEDICAL EQUIPMENT				
A. REFRIGERATORS				
CATEGORY-B				
1. REFRIGERATOR 265 LITER (10CFT)				
S. NO.	Evaluation Parameter			M/s Medifa Enterprises
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Similar Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (10 Marks)	20 Marks	20
		7 or above years' experience (20 Marks)		
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1 Millions (05 Marks)	15 Marks	15
		Between 1-3 Millions (10 Marks)		
		above 3 Millions (15 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (05 Marks)	05 Marks	5
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff. Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-3 Engineers (05 Marks)	15 Marks	15
		4-6 Engineers (10 Marks)		
		7 and above (15 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools.	Maintenance/ test tools (10 Marks)	10 Marks	10

SECTION-5: NON-MEDICAL EQUIPMENT				
A. REFRIGERATORS				
CATEGORY-B				
1. REFRIGERATOR 265 LITER (10CFT)				
S. NO.	Evaluation Parameter			M/s Medifa Enterprises
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (20 Marks)	20 Marks	20
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	0
		more than 3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		85
			STATUS	Responsive
			Remarks (If any)	

SECTION-5: NON-MEDICAL EQUIPMENT		
A. REFRIGERATORS		
CATEGORY-B		
2. REFRIGERATOR (B. ROOM)		
S. NO.	Evaluation Parameter	M/L Medifa Enterprises
	Brand	Dawlance
	Model	9149WD
	Country of Manufacturer	Pakistan
	Country of Origin	Pakistan
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes
3	Bid Validity and Unconditional bid	Yes
4	Valid GST registration with FBR	Yes
5	Active Taxpayer Status	Yes
6	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes
7	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes
8	Audited financial reports for the last three (03) years	Yes
9	Warranty Period as per tender	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	Eligible

SECTION-5: NON-MEDICAL EQUIPMENT				
A. REFRIGERATORS				
CATEGORY-B				
2. REFRIGERATOR (B. ROOM)				
S. NO.	Evaluation Parameter			M/s Medifa Enterprises
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Similar Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (10 Marks)	20 Marks	20
		7 or above years' experience (20 Marks)		
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1 Millions (05 Marks)	15 Marks	15
		Between 1-3 Millions (10 Marks)		
		above 3 Millions (15 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (05 Marks)	05 Marks	5
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff. Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-3 Engineers (05 Marks)	15 Marks	15
		4-6 Engineers (10 Marks)		
		7 and above (15 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools.	Maintenance/ test tools (10 Marks)	10 Marks	10

SECTION-5: NON-MEDICAL EQUIPMENT				
A. REFRIGERATORS				
CATEGORY-B				
2. REFRIGERATOR (B. ROOM)				
S. NO.	Evaluation Parameter			M/s Medifa Enterprises
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (20 Marks)	20 Marks	20
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	0
		more than 3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		85
			STATUS	Responsive
			Remarks (If any)	

SECTION-5: NON-MEDICAL EQUIPMENT		
A. REFRIGERATORS		
CATEGORY-B		
3. DEEP FREEZER		
S. NO.	Evaluation Parameter	M/s Medifa Enterprises
	Brand	Dawlance
	Model	1035WD-GD
	Country of Manufacturer	Pakistan
	Country of Origin	Pakistan
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes
3	Bid Validity and Unconditional bid	Yes
4	Valid GST registration with FBR	Yes
5	Active Taxpayer Status	Yes
6	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes
7	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes
8	Audited financial reports for the last three (03) years	Yes
9	Warranty Period as per tender	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	Eligible

SECTION-5: NON-MEDICAL EQUIPMENT				
A. REFRIGERATORS				
CATEGORY-B				
3. DEEP FREEZER				
S. NO.	Evaluation Parameter			M/s Medifa Enterprises
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Similar Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (10 Marks)	20 Marks	20
		7 or above years' experience (20 Marks)		
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1 Millions (05 Marks)	15 Marks	15
		Between 1-3 Millions (10 Marks)		
		above 3 Millions (15 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (05 Marks)	05 Marks	5
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff. Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-3 Engineers (05 Marks)	15 Marks	15
		4-6 Engineers (10 Marks)		
		7 and above (15 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools.	Maintenance/ test tools (10 Marks)	10 Marks	10

SECTION-5: NON-MEDICAL EQUIPMENT				
A. REFRIGERATORS				
CATEGORY-B				
3. DEEP FREEZER				
S. NO.	Evaluation Parameter			M/s Medifa Enterprises
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (20 Marks)	20 Marks	20
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	0
		more than 3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		85
			STATUS	Responsive
			Remarks (If any)	

SECTION-5: NON-MEDICAL EQUIPMENT		
A. REFRIGERATORS		
CATEGORY-B		
4. WATER COOLER 260G STORAGE TYPE		
S. NO.	Evaluation Parameter	M/s Medifa Enterprises
	Brand	Nasgas Appliances
	Model	NC-65
	Country of Manufacturer	Pakistan
	Country of Origin	Pakistan
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes
3	Bid Validity and Unconditional bid	Yes
4	Valid GST registration with FBR	Yes
5	Active Taxpayer Status	Yes
6	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes
7	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes
8	Audited financial reports for the last three (03) years	Yes
9	Warranty Period as per tender	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	Eligible

SECTION-5: NON-MEDICAL EQUIPMENT				
A. REFRIGERATORS				
CATEGORY-B				
4. WATER COOLER 260G STORAGE TYPE				
S. NO.	Evaluation Parameter			M/s Medifa Enterprises
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Similar Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (10 Marks)	20 Marks	20
		7 or above years' experience (20 Marks)		
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1 Millions (05 Marks)	15 Marks	15
		Between 1-3 Millions (10 Marks)		
		above 3 Millions (15 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (05 Marks)	05 Marks	5
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff. Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-3 Engineers (05 Marks)	15 Marks	15
		4-6 Engineers (10 Marks)		
		7 and above (15 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools.	Maintenance/ test tools (10 Marks)	10 Marks	10

SECTION-5: NON-MEDICAL EQUIPMENT				
A. REFRIGERATORS				
CATEGORY-B				
4. WATER COOLER 260G STORAGE TYPE				
S. NO.	Evaluation Parameter			M/s Medifa Enterprises
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (20 Marks)	20 Marks	20
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	0
		more than 3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		85
			STATUS	Responsive
			Remarks (If any)	

SECTION-5: NON-MEDICAL EQUIPMENT
B CLINICAL SCALES
CATEGORY-C
1. PHYSICIAN EYE LEVEL BEAM SCALES WITH HEIGHT ROD

No Firm Participated

SECTION-5: NON-MEDICAL EQUIPMENT
B CLINICAL SCALES
CATEGORY-C
2. PHYSICIAN WAIST HIGH DIGITAL SCALES
No Firm Participated

SECTION-5: NON-MEDICAL EQUIPMENT
B CLINICAL SCALES
CATEGORY-C
3. NEONATAL DIGITAL SCALES
No Firm Participated

SECTION-5: NON-MEDICAL EQUIPMENT
B CLINICAL SCALES
CATEGORY-C
4. NEONATAL BEAM SCALES

No Firm Participated

SECTION-5: NON-MEDICAL EQUIPMENT
B CLINICAL SCALES
CATEGORY-C
5. CHAIR SCALES MECHANICAL MODEL

No Firm Participated

SECTION-5: NON-MEDICAL EQUIPMENT
B CLINICAL SCALES
CATEGORY-C
6. CHAIR SCALES DIGITAL

No Firm Participated

SECTION-5: NON-MEDICAL EQUIPMENT
B CLINICAL SCALES
CATEGORY-C
7. EYE LEVEL WHEEL CHAIR SCALE
No Firm Participated

SECTION-5: NON-MEDICAL EQUIPMENT
B CLINICAL SCALES
CATEGORY-C
8. PATIENT WEIGHING SCALE

No Firm Participated

SECTION-5: NON-MEDICAL EQUIPMENT
C MISCELLANEOUS APPARATUS & EQUIPMENT
CATEGORY-C
2. FIRE EXTINGUISHER

No Firm Participated

SECTION-5: NON-MEDICAL EQUIPMENT
C MISCELLANEOUS APPARATUS & EQUIPMENT
CATEGORY-C
3. VOLTAGE STABILIZER

No Firm Participated

SECTION-5: NON-MEDICAL EQUIPMENT
C MISCELLANEOUS APPARATUS & EQUIPMENT
CATEGORY-C
11. FEEDING BOTTLE WARMER

No Firm Participated

SECTION-5: NON-MEDICAL EQUIPMENT
C MISCELLANEOUS APPARATUS & EQUIPMENT
CATEGORY-C
12. DECUBITUS MATTRESS

No Firm Participated

SECTION-5: NON-MEDICAL EQUIPMENT
C MISCELLANEOUS APPARATUS & EQUIPMENT
CATEGORY-C
17. CALCULATOR

No Firm Participated

SECTION-5: NON-MEDICAL EQUIPMENT
C MISCELLANEOUS APPARATUS & EQUIPMENT
CATEGORY-B
18. LED 60"

No Firm Participated

SECTION-5: NON-MEDICAL EQUIPMENT		
D. PHARMACY / PARENTERAL NUTRITION		
CATEGORY-B		
1. BALANCE ELECTRONIC		
S. NO.	Evaluation Parameter	M/s S.U Enterprises
	Brand	Ohaus
	Model	PR423/E
	Country of Manufacturer	USA
	Country of Origin	China
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2 % of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes
3	Bid Validity and Unconditional bid	Yes
4	Valid GST registration with FBR	Yes
5	Active Taxpayer Status	Yes
6	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes
7	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes
8	Audited financial reports for the last three (03) years	Yes
9	Warranty Period as per tender	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	**Eligible**

SECTION-5: NON-MEDICAL EQUIPMENT				
D. PHARMACY / PARENTERAL NUTRITION				
CATEGORY-B				
1. BALANCE ELECTRONIC				
S. NO.	Evaluation Parameter			M/s S U Enterprises
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Similar Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (10 Marks)	20 Marks	20
		7 or above years' experience (20 Marks)		
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1 Millions (05 Marks)	15 Marks	15
		Between 1-3 Millions (10 Marks)		
		above 3 Millions (15 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (05 Marks)	05 Marks	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff. Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-3 Engineers (05 Marks)	15 Marks	0
		4-6 Engineers (10 Marks)		
		7 and above (15 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools.	Maintenance/ test tools (10 Marks)	10 Marks	10

SECTION-5: NON-MEDICAL EQUIPMENT				
D. PHARMACY / PARENTERAL NUTRITION				
CATEGORY-B				
1. BALANCE ELECTRONIC				
S. NO.	Evaluation Parameter			M/s S.U Enterprises
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (20 Marks)	20 Marks	20
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15
		more than 3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		80
			STATUS	Responsive
			Remarks (If any)	

SECTION-5: NON-MEDICAL EQUIPMENT
D PHARMACY / PARENTERAL NUTRITION
CATEGORY-B
2. BENCH, PHARMACY PREPARATION

No Firm Participated

SECTION-5: NON-MEDICAL EQUIPMENT
D PHARMACY / PARENTERAL NUTRITION
CATEGORY-C
3. BOXES, DISTRIBUTION SET

No Firm Participated

SECTION-5: NON-MEDICAL EQUIPMENT
D PHARMACY / PARENTERAL NUTRITION
CATEGORY-B
4. COUNTER, PARTICULATE FOR CLEAN ROOM QC

No Firm Participated

SECTION-5: NON-MEDICAL EQUIPMENT
D PHARMACY / PARENTERAL NUTRITION
CATEGORY-C
8. PHARMACY STORAGE SYSTEM
No Firm Participated

SECTION-5: NON-MEDICAL EQUIPMENT		
D. PHARMACY / PARENTERAL NUTRITION		
CATEGORY-B		
9. REFRIGERATOR PHARMACY		
S. No.	Evaluation Parameter	M/s S.U Enterprises
	Brand	Arctiko
	Model	PR 1400
	Country of Manufacturer	Denmark
	Country of Origin	Poland
	QUALIFICATION OF BIDDER KNOCK DOWN CRITERIA	
1	Undertaking that Bid Security @ 2% of the bid value is attached in the financial bid, on stamp paper of Rs. 100/-	Yes
2	Affidavit on Stamp paper Rs.100 regarding not blacklisting	Yes
3	Bid Validity and Unconditional bid	Yes
4	Valid GST registration with FBR	Yes
5	Active Taxpayer Status	Yes
6	KNTN Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	Yes
7	Proof of firm's registration/incorporation (Form C/D or SECP or properitorship)	Yes
8	Audited financial reports for the last three (03) years	Yes
9	Warranty Period as per tender	Yes
	ELIGIBILITY STATUS IN KNOCK DOWN CRITERIA	Eligible

SECTION-5: NON-MEDICAL EQUIPMENT				
D. PHARMACY / PARENTERAL NUTRITION				
CATEGORY-B				
9. REFRIGERATOR PHARMACY				
S. NO.	Evaluation Parameter			M/s S.U Enterprises
	BID EVALUATION CRITERIA (SCORING)			
Bidder's Strength	**Similar Equipment Business Experience** (minimum three-years experience is mandatory) Different orders including first Order from GST registration.	3-6 years' experience (10 Marks)	20 Marks	20
		7 or above years' experience (20 Marks)		
	Financial Status Income Tax Deposited (Last 3 years) Copy of Income tax Return of last three consecutive years.	1 Millions (05 Marks)	15 Marks	15
		Between 1-3 Millions (10 Marks)		
		above 3 Millions (15 Marks)		
	Management Certifications Relevant Registration Certificate	ISO: 9001 of the bidding firm for implementation of Quality Management (05 Marks)	05 Marks	0
	Technical/ Engineering Capacities Trained Regular Graduate Engineering Staff. Detail of Engineers and any document which will determine that these are on their regular strength (bank salary or any other authentic one)	2-3 Engineers (05 Marks)	15 Marks	0
		4-6 Engineers (10 Marks)		
		7 and above (15 Marks)		
	Maintenance/ Test/ Calibration Tools Tools regarding quoted product Detail of main tools.	Maintenance/ test tools (10 Marks)	10 Marks	10

SECTION-5: NON-MEDICAL EQUIPMENT				
D. PHARMACY / PARENTERAL NUTRITION				
CATEGORY-B				
9. REFRIGERATOR PHARMACY				
S. NO.	Evaluation Parameter			M/s S.U Enterprises
Product Strength	**Product Quality** (Tapering down method shall be employed among the bidders for awarding points) Successful Product Performance Certificate to the bidding firm issued by the head of the hospital.	Particular quoted brand product installed and working successfully for at least one year in public sector specialized/ Tertiary care hospitals throughout the country. (20 Marks)	20 Marks	20
	Product Performance/ Reliability Particular quoted brand product reliability of successful working in public sector specialized/ Tertiary care hospitals. (under one year shall not be counted) Product Installation and Acceptance Report to the bidding firm issued by the hospital and Certificate by the head of the hospital.	1-3 years (04 Marks)	15 Marks	15
		more than 3-6 years (08 Marks)		
		Above 06 years (15 Marks)		
MARKING	Total Technical Marks = 100	Qualifying Marks = 70		80
			STATUS	Responsive
			Remarks (If any)	

SECTION-7: TRANSPORT
TRANSPORT
CATEGORY-A
1. HIACE
No Firm Participated

SECTION-7: TRANSPORT
TRANSPORT
CATEGORY-A
2. STAFF CARS

No Firm Participated

SECTION-7: TRANSPORT

TRANSPORT

CATEGORY-A

3. PICK-UPS

No Firm Participated

Signatures of Technical Committee					
	Prof. Dr. Muhammad Aqeel Khatak (HOD Paeds MTI-HMC)	Dr. Sher Bahadur Epidemiologist KICH	Mr. Sahibzada Fazal Samad Bio-Medical Deptt. MTI-HMC	Engr. Imtiaz Ahmad M/s Summit Healthcare Consultants	End-user

Annexture-D

COMPLIANCE SHEET OF (BIDDING FIRMS)

COMPLIANCE SHEET					
SECTION-1: MEDICAL EQUIPMENT					
A. OPERATION THEATRES					
CATEGORY-A					
4. OPERATING LAMPS MOBILE (WITH EMERGENCY BATTERY CHARGER)					
		M/s Friends Traders	M/s Eastern Medical Technology Services	M/s Ideal Business Products	M/s Mediland Pakistan
	Brand	Mindray	Brandon Medical	Jiangsu Keiling Medical Appliances Co., Ltd.	KLS Martin
	Model	HyLED 600M	AM30MEL	KL05L.I	MARLED e9i
	Country of Manufacturer	China	UK	China	Germany
	Country of Origin	China	UK	China	Germany
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
1	Mobile LED emergency shadow less Operation Theater light.	Mobile LED emergency shadow less operation theater light.	Yes Complied, Shadow less operation theatre light.	Nothing mentioned in Brochure	Mobile LED emergency shadow less Operation Theater light.
2	Hermetically dust proof LED head.	HyLED 600M dust proof LED source surgical light solution for emergency OR and minor surgery	hermetically sealed dust proof.	Not mentioned	Hermetically dust proof LED head.
3	Luminance at 1m distance 120,000 lux or above.	Luminance at 1m distance 130,000 lux	Yes Complied,150,000 LUX @ 1 meter	illumination (lux :50000	Luminance at 1m distance 160,000 lux.
4	Color temperature 4000°-4500° kelvin or better.	Color temperature 4350° kelvin	Yes Complied, 3100°K to 5000°K	Color Temperature (K) :4000±500	Color temperature 3,800K/4,300K/ 4,800K.
5	Light field diameter between 20 – 24 cm or better (required lux should be available within max. light field area.	Light field diameter is 220mm at 1m distance (required lux available within max. light field area.)	Yes Complied, 50mm-320mm	Depth of light beam (mm).:≥500	Light field diameter between 19-29 cm (required lux available within max. light field area.
6	Color rendering index 96 or more.	Color rendering index (Ra) 96 Color rendering index (R9) 96	Yes Complied, Color rendition index of ≥95	Wire shelves: 4 – 5 adjustable.	Color rendering index 99.
7	LED life 50,000 hours or more.	LED life ≥ 60,000 hours	Yes Complied, >60,000 Hours	Not mentioned	LED life 60,000 hours.
8	220 V / 50 Hz Single Phase.	Power supply: 100-240V~ 50/60Hz or DC 24V	Yes Complied, 220-240VAC, 50/60Hz	supply (AC):220V±10% 50Hz Rated voltage of bulb :24V Rated power of bulb :125W	220 V / 50 Hz Single Phase.
9	Built-in rechargeable battery backup for at least 2 hours.	Power module supply can support up to 10 hours(normal state).	Yes Complied, Biult-in rechargeable battery backup for atleast 2 hours.	No	Built-in rechargeable battery backup 2 hours.
10	Autoclavable handles.	Sterilizable handle will be provided	Yes Complied, Autoclavable	Not mentioned	Autoclavable handles.
11	**ELECTRONIC CONTROL PANEL**		Yes Complied, Electronic control panel	Yes	ELECTRONIC CONTROL PANEL
12	Should be as per OEM	Electronic control panel	Yes Complied	Yes	Should be as per OEM
13	QUALITY and SAFETY STANDARD MDD (CE)/ FDA (510K)/ MHLW Jp. (One among three is mandatory for Main Equipment)	MDR (CE) and DoC attached in the technical bid	Yes Complied, CE Certification	No	CE Certified
14	Warranty: Five Years with parts and services	Warranty of Five Years with parts and services will be provided Manufacturer Certificate attached in the technical bid	Yes Agreed	No	Warranty: Five Years with parts and services
Compliance with Technical Specifications		COMPLIANT	COMPLIANT	NON COMPLIANT	COMPLIANT

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
A. OPERATION THEATRES			
CATEGORY-A			
7. SURGICAL SUCTION UNIT ELECTRIC OPERATED			
		M/s IBS Pharmaceuticals	M/s Ideal Business Products
	Brand	Hersill, S.L	Angelbliss Medical Technology Co., Ltd.
	Model	H-40	DX-98-1
	Country of Manufacturer	Spain	China
	Country of Origin	Spain	China
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
1	1) Mobile Suction Unit with twin jar system having capacity up to 3 or 4 liter each poly sulfone jar, autoclavable.	Mobile Suction Unit with twin jar system having capacity up to 4 liters each jar to 2500ml each poly sulfone jar, autoclavable.	2500ml x 2
2	2) 40 – 45 liters/minutes at 640-750mm Hg.	40 liters/minutes at 640 mm Hg.	Max Air Flow 50L/min
3	3) Noise level should be less than 50dB.	Noise level 45 ±1.5 dB.	Noise Level ≤60 dB(A)
4	4) Adjustable Vacuum control; continuously.	Adjustable Vacuum control; continuously.	Negative Pressure adjustable 0.02-0.08MPa
5	5) 10X bacterial filter	10X bacterial filter	NOT MENTIONED
6	6) Change over to second bottle in case filling of first	Change over to second bottle in case filling of first	NOT MENTIONED
7	7) Over flow safety device in bottle and machine as well.	Over flow safety device in bottle and machine as well.	NOT MENTIONED
8	8) Complete aspiration set with tubing	Complete aspiration set with tubing	NOT MENTIONED
9	9) Overflow safety Device	Overflow safety Device	Yes
10	10) 220V/50Hz. Single Phase	220V/50Hz. Single Phase	Electrical System Power ≤145W Input AC220-240V, 50Hz±1Hz
11	11) Trolley with lockable wheels	Trolley with lockable wheels	Yes
12	QUALITY and SAFETY STANDARD MDD (CE)/ FDA (510K)/ MHLW Jp. (Two among three is mandatory for Main Equipment)	QUALITY and SAFETY STANDARD MDD (CE)	QUALITY and SAFETY STANDARD MDD (CE)
13	Warranty: Five Years with parts and services		Yes
Compliance with Technical Specifications		WITHDRAWN FROM THE TENDER	NON COMPLIANT

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
A. OPERATION THEATRES			
CATEGORY-A			
8. OXYGEN THERAPY UNITS (HFNC)			
		M/s Noor International	M/s Mercy Enterprises
	Brand	Fischer & Paykel	Shenyang RMS Medical Tech Corp. Respircare
	Model	Airvo 2	Humid-BM
	Country of Manufacturer	Newzealand	China
	Country of Origin	Newzealand	China
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
1	For pediatric Use Oxygen Therapy Unit, High Flow Nasal Cannula along with humidification chamber	The F&P AIRVO 2 has been designed specifically to be an integrated solution or delivering-Optiflow™ Nasal High Flow. Fisher & Paykel Healthcare's leading humidification technology allows the AIRVO 2 to comfortably provide high flows of air/oxygen mixtures to spontaneously breathing patients, through the unique Optiflow nasal interface.	Evaluation not possible as no make model mentioned
2	1) Flow rate 2-25 Lpm	2 -25 L/min for pediatric patients. No wall air supply required	Flow Rate: Adjustable Flow Rate: Lower Flow: 2-25
3	2) Pediatric Integrated heated breathing circuit with temperature sensor	Dual spiral heater wires and unique integrated temperature sensor No separate temperature prob.es or heater-wire adapters required	Pediatric Integrated heated breathing circuit with temperature sensor
4	3) On Mobile Trolley, IV pole	Trolley	On Mobile Trolley, IV pole
5	4) Flexible arm	Soft, Flexible prongs Wide-bore design reduces gas jetting Prongs contoured to the patient's nose.	Yes
6	5) Up to 95% oxygen delivery	Integrated flow generator delivers a wide flow range 10 -60 L/min for adult patients	21-100% Oxygen Delivery
7	6) Screen size 2" or more	Helpful onscreen animations assist with setup and troubleshooting.	Screen size: 3.5"
8	7) Humidity deliver 31-37°C or better	Three temperature settings (37, 34, 31 °C) help achieve comfort and compliance	Humidity Deliver 29-37°C
9	8) Noise level 45-50db	Yes	Less than 20db
10	9) Nasal Cannula Infant	Yes	Yes
11	10) Filter and oxygen tubing for paeds	2. Water Bag Airvo 3. LPO Tube 4. Breathing Circuit 5. Nasal Cannula Infant	Yes
12	QUALITY and SAFETY STANDARD MDD (CE)/ FDA (510K)/ MHLW Jp. (One among three is mandatory for Main Equipment)	CE CERTIFIED	Yes
13	Warranty: Five Years with parts and services	WARRANTY : As per tender	Yes
Compliance with Technical Specifications		COMPLIANT	COMPLIANT

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
A. OPERATION THEATRES		
CATEGORY-A		
11. EMERGENCY CART WITH COMPLETE OPTION AND ACCESSORIES		
		M/s IBS Pharmaceuticals
	Brand	Hersill, S.L
	Model	R-8002
	Country of Manufacturer	Spain
	Country of Origin	Spain
SR. NO.	Advertised Specifications	Firm Specifications
1	1) Dished stainless steel top and arm for defibrillator placement.	1) Dished stainless steel top and arm for defibrillator placement.
2	2) Five drawers of different depths	2) Four drawers of different depths
3	3) Central locking/securing.	3) Central locking/securing.
4	4) Operated by security seals.	4) Operated by security seals.
5	5) Double hook stainless steel I.V. Pole.	5) Double hook stainless steel I.V. Pole.
6	6) Double push handle	6) Double push handle
7	7) Low level plastic bumper bar	7) Low level plastic bumper bar
8	8) Quality cushion castors (2 x braking)	8) Quality cushion castors (2 x braking)
9	9) 2 x stainless steel cylinder holders for D or E size cylinders.	9) 2 x stainless steel cylinder holders for D or E size cylinders.
10	10) Cardiac board as per OEM with stainless steel housing brackets at rear of trolley.	10)Cardiac board as per OEM with stainless steel housing brackets at rear of trolley.
11	11) Universal rail system fitted to width of trolley.	11)Universal rail system fitted to width of trolley.
12	12) 6" aneroid sphygmomanometer with Peads Velcro cuff and rail clamp.	12)6" aneroid sphygmomanometer with Peads Velcro cuff and rail clamp.
13	13) Venturi suction unit with O2 outlet and 2.0-liter jar.	13)Venturi suction unit with O2 outlet and 2.0-liter jar.
14	14) Yank Auer suction tube and connecting tubing.	14)Yank Auer suction tube and connecting tubing.
15	15) O2 flow meter fitted to O2 venturi outlet 0-15 lpm.	15)O2 flow meter fitted to O2 venturi outlet 0-15 lpm.
16	16) Pin index regulator with outlet for connection to remote venturi hose and O2 outlet. Pediatrics Intubation set comprising:	16)Pin index regulator with outlet for connection to remote venturi hose and O2 outlet. Pediatrics Intubation set comprising:
17	a) Macintosh laryngoscope with 4 blade set.	a) Macintosh laryngoscope with 4 blade set.
18	b) Magill introducing forceps	b) Magill introducing forceps
19	c) Paeds resuscitator	c) Paeds resuscitator
20	d) Set disposable E.T. tubes (5)	d) Set disposable E.T. tubes (5)
21	e) Set Guedel airways (3)	e) Set Guedel airways (3)
22	f) Pen torch	f) Pen torch
23	g) Artery forceps (2)	g) Artery forceps (2)
24	h) Dressing scissors (2)	h) Dressing scissors (2)
25	i) Set plastic tubes	i) Set plastic tubes
26	17) Examination light to rail clamp.	17)Examination light to rail clamp
27	18) BIPHASIC EXTERNAL DEFIBRILLATOR. Neonates and paeds paddles with energy selection. Color screen of at least 5".	18)BIPHASIC EXTERNAL DEFIBRILLATOR. Neonates and paeds paddles with energy selection. Color screen of at least 5". Model DFM 600 made Okuman Turkey

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
A. OPERATION THEATRES		
CATEGORY-A		
11. EMERGENCY CART WITH COMPLETE OPTION AND ACCESSORIES		
		M/s IBS Pharmaceuticals
	Brand	Hersill, S.L
	Model	R-8002
	Country of Manufacturer	Spain
	Country of Origin	Spain
SR. NO.	Advertised Specifications	Firm Specifications
28	QUALITY and SAFETY STANDARD MDD (CE)/ FDA (510K)/ MHLW Jp. (One among three is mandatory for Main Equipment)	QUALITY and SAFETY STANDARD MDD (CE)
29	Warranty: Five Years with parts and services	
Compliance with Technical Specifications		WITHDRAWN FROM THE TENDER

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
A. OPERATION THEATRES				
CATEGORY-A				
15. STERNUM SAW				
		M/s Friend Traders	M/s B. Braun Pakistan (Pvt.) Ltd.	M/s Rech International
	Brand	Bojin	B. Braun (Aesculap)	Arthrex GmbH
	Model	BJ2100	Acculan 4	AR 400
	Country of Manufacturer	China	Germany	Germany
	Country of Origin	China	Germany	Germany
SR. NO.	Advertised Specifications	Firm Specifications		
1	1) Drill should be Dual trigger handpiece Forward, Reverse, Oscillating and Safe Mode (against unintentional switching-on when changing attachments).	BJ2100 System handpiece dual with Forward, Reverse, Oscillating and Safety against unintentional switching-on when changing attachments. Brochure Attached, Manual Page 6.7	ACCULAN 4 RECIPROCATING SAW Max. power approx. 250 W Oscillation frequency min. 0 rpm to max. 15000 rpm Application part : Type BF Conforming to standard : IEC/DIN EN 60601-1	1) dual trigger handpiece • Forward • Reverse • Oscillating • Safe Mode (against unintentional switching-on when changing attachments) • Mode adjustment possible with one hand.
2	2) Light weight and handy. Keyless saw blade coupling	Light weight and handy. Keyless saw blade coupling. Manual Page 6	Yes	Light weight and handy. Keyless saw blade coupling
3	3) May have even weight distribution for ideal balance	May have even weight distribution for ideal balance Brochure Attached	Yes	May have even weight distribution for ideal balance
4	4) The Saw cable and hand piece must be easily sterilizable by autoclaving and plasma sterilization.	The Saw and hand piece is easily sterilizable by autoclaving and plasma sterilization. Brochure Attached	STERILIZATION CONTAINER SYSTEM ALUMINIUM:	4)The Saw cable and hand piece must be easily sterilizable by autoclaving and plasma sterilization.
5	5) Sterilization Basket	Sterilization Basket will be provided	STERILIZATION CONTAINER SYSTEM ALUMINIUM:	5)Sterilization Basket
6	6) 25 x Sternum Saw Blades	25 x Sternum Saw Blades as per manufacturer recommendation will be provided	Yes	Wire shelves: 4 – 5 adjustable.
7	Battery: Li-Ion batteries As per OEM Charge time: As per OEM Charging station: As per OEM	BJ1001 14.4V 1800mAh Ni-MH Battery Brochure Attached, Manual Page 8 Charge time: 2 hours BJ1002 charger will be provided	ACCULAN NIMH BATTERY ACCULAN 4 CHARGING UNIT Four separate Charging Bays Power Indicator Charging is stopped as soon as the maximum charging time is reached.	Battery: Li-Ion batteries as per OEM Charge time: As per OEM Charging station: As per OEM
8	**Attachments:**			Attachments:
9	Saw attachment, reciprocating	BJ2109 Saw attachment, reciprocating will be provided	Yes	AR-400SR Saw attachment, reciprocating.
10	Sternum adapter	BJ2106 Sternum adapter will be provided	ACCULAN LID ADAPTER	AR-600SRS Sternum adapter
11	Sterilization Container as per OEM	BJXDH Sterilization Container will be provided	Yes	Sterilization Container as per OEM
12	**Accessories:**			Accessories:
13	Complete with all standard accessories	Complete with all standard accessories will be provided	ECCOS SET F/ACCULAN MOTORS/ACCESSORIES	Complete with all standard accessories
14	QUALITY and SAFETY STANDARD MDD (CE) / FDA (510K)/ MHLW Jp. (Two among three is mandatory for Main Equipment)	CE and FDA Approved Certificate Attached	CE & MHLW	CE, FDA
15	Warranty: Five Years with parts and service	Warranty: Five Years with parts and services Mnaufacturer Certificate Attached	Warranty: Five Years with parts and service	Warranty: Five Years with parts and service
Compliance with Technical Specifications		COMPLIANT	COMPLIANT	COMPLIANT

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
A. OPERATION THEATRES			
CATEGORY-A			
16. CRANITOME WITH ALL ACCESSORIES			
		M/s B. Braun Pakistan (Pvt.) Ltd.	M/s Rech International
	Brand	B. Braun (Aesculap)	Medtronic
	Model	Elan 4	Midas MR8
	Country of Manufacturer	Germany	USA
	Country of Origin	Germany	USA
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
1	Craniotomy Electric Drill System: 1) HIGH SPEED ELECTRIC CONTROL UNIT BUTTON / TOUCH SCREEN WITH 3 OR MORE MOTOR OUTPUT, 2 OR MORE IRRIGATION PUMPS AND DRILL SHOULD BE NAVIGABLE WITH NEURO NAVIGATION SYSTEM.	ELAN 4 ELECTRO CONTROL UNIT Display with touch control panel, with irrigation pump; touch screen; pump flow 0 - 65 ml / min 100 - 240 V AC; 50 / 60 Hz; consisting parts: bottle holder Indicator light, Maximum speed adjustable upto : max. 80,000 rpm	Integrated power console EC300
2	2) MAIN CABLE 5M LONG	MAINS CORD 5M LONG	Console Cable EA600
3	3) DOUBLE PEDAL FOOT CONTROL	ELAN 4 ELECTRO FOOT CONTROL protection type IPX8; anaesthetic proof class AP	IPC foot control pedal EF201
4	4) HIGH SPEED MOTOR 75 THOUSAND OR MORE RPM FOR ALL HANDPEICES	Maximum speed adjustable upto : max. 80,000 rpm	MOTOR MR8 ELECTRIC EM800N
5	5) LOW SPEED MOTOR	Maximum speed adjustable upto : max. 80,000 rpm	Yes Available
6	6) MOTOR CABLE 3M	2-ring coding; for use with dura guards and holding sleeves	Yes Available
7	7) CRANIOTOME	ELAN 4 electro CRANIOTOME AND MULTIFUNCTION HANDPIECE	Available
8	8) DURA GUARD SMALL	ELAN 4 FIXED DURAGUARD PAEDIATRIC	Footed attachment Peads MR8-AF01
9	9) DURA GUARD MEDIUM	ELAN 4 FIXED DURAGUARD STANDARD	Footed attachment Adult MR8-AF02
10	10) ANGLE H/P SMALL	ELAN 4 ELECTRO 1-RING HANDPIECE L7 Maximum speed adjustable upto : max. 80,000 rpm, 2.2 Ncm;	Angled Attachment 7 cm MR8-AA07
11	11) ANGLE H/P MEDIUM	ELAN 4 ELECTRO 1-RING HANDPIECE L10 Maximum speed adjustable upto : max. 80,000 rpm, 2.2 Ncm;	Angled Attachment 10 cm MR8-AA10
12	12) ANGLE H/P LARGE	ELAN 4 ELECTRO 2-RING HANDPIECE L7 Maximum speed adjustable upto : max. 80,000 rpm, 2.2 Ncm;	Angled Attachment 14 cm MR8-AA14
13	13) STRAIGHT H/P SMALL	ELAN 4 ELECTRO 2-RING HANDPIECE L10 Maximum speed adjustable upto : max. 80,000 rpm, 2.2 Ncm;	Straight Attachment 7 cm MR8-AS07
14	14) STRAIGHT H/P MEDIUM	ELAN 4 ELECTRO 2-RING HANDPIECE L13 Maximum speed adjustable upto : max. 80,000 rpm, 2.2 Ncm;	Straight Attachment 10 cm MR8-AS10
15	15) STRAIGHT H/P LARGE	ELAN 4 ELECTRO PERFORATOR DRIVER for use with cranial perforators with Hudson shank Maximum speed adjustable upto : 0-1200 rpm, 250 Ncm;	Straight Attachment 14 cm MR8-AS14
16	16) HUDSON CHUCK	CRANIAL PERFORATOR 6/9MM HUDSON SHANK	Perforator driver MR8-AD03

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
A. OPERATION THEATRES			
CATEGORY-A			
16. CRANITOME WITH ALL ACCESSORIES			
		M/s B. Braun Pakistan (Pvt.) Ltd.	M/s Rech International
	Brand	B. Braun (Aesculap)	Medtronic
	Model	Elan 4	Midas MR8
	Country of Manufacturer	Germany	USA
	Country of Origin	Germany	USA
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
17	17) CRANIAL PERFORATOR 6/9 MM HUDSON SHANK	CRANIAL PERFORATOR 6/9MM HUDSON SHANK	Perforator Disposable DM0010FAA
18	18) CRANIAL PERFORATOR 9/12 MM HUDSON SHANK	CRANIAL PERFORATOR 9/12MM HUDSON SHANK	Perforator Disposable DM0008FAA
19	19) SPARE CUTTERS SMALL	SPARE CUTTER F/GB300R/GB301R/GB306R	Craniotomy cutter Peads MR8-F1/7TA15
20	20) SPARE CUTTERS LARGE	SPARE CUTTER F/GB302R/GB303R/GB307R	Craniotomy cutter Adult MR8-F2/7TA23
21	21) CRANIOTOME BURR SMALL	ELAN 4 2-RING CRANIOTOME CUTTER STANDARD	Yes Available MR8-F1/7TA15
22	22) CRANIOTOME BURR LARGE	ELAN 4 1-RING CONE BURR D5.0	Yes available MR8-F2/7TA23
23	23) ROUDED BURRS	ELAN 4 1-RING CONE BURR D6.0	Cutting Burs MR8-7BA30 MR8-14BA30 MR8-10BA30
24	24) CONICAL BURRS	ELAN 4 1-RING ROSEN BURR D4.0	Conical Burs MR8-7MH17 MR8-14MH30 MR8-10MH17
25	25) DIAMOND BURR	ELAN 4 1-RING ROSEN BURR D5.0	Diamond Burs MR8-7BA40D MR8-14BA50D MR8-10BA40D
26	**STERILIZATION CONTAINER SYSTEM:**	STERILIZATION CONTAINER SYSTEM ALUMINIUM:	
27	1) STERILIZATION CONTAINER SYSTEM AS PER OEM DESIGN	BOTTOM FOR 1/1 CONTAINER HEIGHT:120MM	Instrument case CA850
28	2) LUBRICATION OIL SPRAY	PRIMELINE PRO 1/1 LID GOLD ELAN 4 ELECTRO ECCOS SET STERILIT POWER SYSTEMS OIL SPRAY	Oil Spray
29	QUALITY and SAFETY STANDARD MDD (CE)/ FDA (510K)/ MHLW Jp. (One among three is mandatory for Main Equipment)	Yes	Yes
30	Warranty: Five Years with parts and services	Yes	Yes
Compliance with Technical Specifications		COMPLIANT	COMPLIANT

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
A. OPERATION THEATRES				
CATEGORY-A				
17. ORTHOPEDIC DRILL				
		M/s Friend Traders	M/s B. Braun Pakistan (Pvt.) Ltd.	M/s Rech International
	Brand	Bojin	B. Braun (Aesculap)	Arthrex GmbH
	Model	BJ5600	Acculan 4	AR 400
	Country of Manufacturer	China	Germany	Germany
	Country of Origin	China	Germany	Germany
SR. NO.	Advertised Specifications	Firm Specifications		
1	1) Corded electric hand piece with quick release drill attachments Instrument forward, reverse, oscillating mode and Safe Mode (against unintentional switching-on when changing attachments).	YES BJ5600 SYSTEM, Multi functional Corded electric hand piece with quick release drill attachments Instrument forward, reverse, oscillating mode and Safe Mode	ACCULAN 4 DRILL AND REAMER Speed min. 0 min-1 to max. 26000 min-1 Rotational direction Clockwise and counter-clockwise rotation, oscillation Drilling (clockwise/counterclockwise rotation) Milling (clockwise/counterclockwise rotation) Drilling (oscillation) Saw operation using GB660R	Corded electric hand piece with quick release drill attachments Instrument forward, reverse, oscillating mode, and Safe Mode (against unintentional switching-on when changing attachments).
2	2) Hand piece and all attachment should be autoclavable.	Hand piece and all attachment provided will be autoclavable.	ACCULAN NIMH BATTERY integrated electronic motor	Hand piece and all attachment should be autoclavable.
3	3) Control method: Dual trigger handpiece	BJ5600 Control method: Dual trigger handpiece	ACCULAN LID	Control method: Dual trigger handpiece
4	4) Drill Speed: 0-1330 rpm or better	BJ5602 Drill Speed: 0-1 MX rpm	Speed min. 0 min-1 to max. 26000 min-1	Drill Speed: 0-1330 rpm or better
5	5) Hand piece should be fully cannulated	Hand piece fully cannulated	ACCULAN 4 DRILL ATTACHMENT AO-SMALL with small AO chuck Adjustable Speed: 0 - 1250 rpm; 4.0 Nm; 2.8 mm;	Hand piece should be fully cannulated
6	Easy change of attachments by pressing a button / clamping ring	Easy change by rotary attachement for quick and easy connection TDS Page 2, Manual Page 7	ACCULAN SAGITTAL SAW ATTACHMENT for Acculan rapid action saw blades with a maximum useable length of 50 mm	Wire shelves: 4 – 5 adjustable.
7	Modular handpiece for drilling, reaming and sawing	BJ5600 Modular handpiece for drilling, reaming and sawing TDS Page 2	ACCULAN SAGITTAL SAW ATTACHMENT for Acculan rapid action saw blades with a maximum useable length of 50 mm	Modular handpiece for drilling, reaming, and sawing.
8	Sagittal saw attachment.	BJ5601Sagittal saw attachment. Manual Page 1	ACCULAN SAGITTAL SAW ATTACHMENT for Acculan rapid action saw blades with a maximum useable length of 50 mm	Sagittal saw attachment.
9	Mode adjustment possible with one hand	Mode adjustment possible with one hand Manual Page 7	Yes	Easy change of attachments by pressing a button / clamping ring
10	Color-coded attachments	Color-coded attachments Manual Page 1	Yes	Mode adjustment possible with one hand Color-coded attachment.
11	Easy change of attachments by pressing a button / clamping ring	Easy change by rotary attachement for quick and easy connection TDS Page 2, Manual Page 7	Yes	YES

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
A. OPERATION THEATRES				
CATEGORY-A				
17. ORTHOPEDIC DRILL				
		M/s Friend Traders	M/s B. Braun Pakistan (Pvt.) Ltd.	M/s Rech International
	Brand	Bojin	B. Braun (Aesculap)	Arthrex GmbH
	Model	BJ5600	Acculan 4	AR 400
	Country of Manufacturer	China	Germany	Germany
	Country of Origin	China	Germany	Germany
SR. NO.	Advertised Specifications	Firm Specifications		
12	Intraoperative battery change by sterile person and unsterile person	Intraoperative battery change by sterile person and unsterile person TDS Page 4, Manual Page 2	Yes	Intraoperative battery changes by sterile person and unsterile person
13	Excellent balance and ergonomic handpiece	Excellent balance and ergonomic handpiece TDS Page 2, Manual Page 3	Yes	Excellent balance and ergonomic handpiece
14	Variable speed function	Variable speed function TDS Page 2, Manual Page 1	SAW BLADE RAPID ACTION 50/10/0.5/0.8MM	Variable speed function
15	Attachments can be connected to the handpiece in different positions/ rotating.	Attachments can be connected to the handpiece in different positions/ rotating. TDS Page 2, Manual Page 7	SAW BLADE RAPID ACTION 25/5/0.5/0.5MM	Attachments can be connected to the handpiece in different positions/ rotating.
16	6) Reamer Speed: 330 rpm or better	BJ5407 Reamer Speed: 350 rpm Manual Page 1	Yes	Reamer Speed: 330 rpm
17	7) Cutting: 22.000 cpm or better	BJ5601 Cutting: 0-15000 osc/min Manual Page 1	Yes	Cutting: 22.000 cpm
18	8) Drill Torque: 3.2 Nm (28inch pounds) or better	BJ5402 Drill Torque: 3.2 Nm TDS Page 2, Manual Page 1	Yes	8)Drill Torque: 3.2 Nm (28inch pounds)
19	9) Reamer Torque: 12,5 Nm (110inch pounds) or better	BJ5407 Reamer Torque: 9 Nm TDS Page 2, Manual Page 1	Yes	9)Reamer Torque: 12,5 Nm (110inch pounds)
20	Battery: Li-Ion batteries As per OEM	Ni-MH 9.6V, 1800mAh Battery TDS Page 4	Yes	Battery: Li-Ion batteries as per OEM
21	Charging station: 4 battery charging bays Touch screen display Aseptic Battery: Unsterile Status display of the battery charging process"	4 battery charging bays (BJ43002-4) TDS Page 4 Touch screen console Brochure attached Aseptic Battery: Unsterile TDS Page 4 Status display of the battery charging process TDS Page 4	ACCULAN 4 CHARGING UNIT Automatic Battery dignosis function Four separate Charging Bays Indicator fields for charging bays Power Indicator	Charging station: 4 battery charging bays. Touch screen display. Aseptic Battery: Unsterile Status display of the battery charging process.
22	**Attachments:**			10) Attachments:
23	Jacobs drill coupler with key (accept intr. Ø 0,1mm up to 7,4mm).	BJ5402 Jacobs drill coupler with key intr. Ø 0,1mm up to 7,4mm approximately TDS Page 2	Yes	Drill attachment, keyed 3-jaw chuck,0-7.4 mm
24	Synthes Quick Co coupler drilling attachment AO.	BJ5402SAO Synthes Quick Co coupler drilling attachment AO TDS Page 2	Yes	Drill attachment, AO style.

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
A. OPERATION THEATRES				
CATEGORY-A				
17. ORTHOPEDIC DRILL				
		M/s Friend Traders	M/s B. Braun Pakistan (Pvt.) Ltd.	M/s Rech International
	Brand	Bojin	B. Braun (Aesculap)	Arthrex GmbH
	Model	BJ5600	Acculan 4	AR 400
	Country of Manufacturer	China	Germany	Germany
	Country of Origin	China	Germany	Germany
SR. NO.	Advertised Specifications	Firm Specifications		
25	Zimmer / Hudson reamer coupler attachment.	BJ5407S Zimmer / Hudson reamer coupler attachment. TDS Page 2	Yes	Reamer attachment, Zimmer/Hudson style.
26	Pin driver for all sizes 0-3.2 mm	BJ5613 Pin K-Wire driver for all sizes 0.8-3.8 mm TDS Page 2	Yes	Pin driver attachment, 0-3.2 mm
27	Container with all standard accessories as per OEM	Container for all standard accessories TDS Page 4, Manual Page 2	Yes	NTOC Cassette, for Drill Saw Sports 400™.
28	Saw blades: Sagittal Blades Length 90 mm, width 19 mm, thickness 1.27 mm.	BJ90191.27A Sagittal Blades TDS Page 4	Yes	Saw blades: Length 90 mm, width 19 mm, thickness 1.27 mm.
29	QUALITY and SAFETY STANDARD MDD (CE)/ FDA (510K)/ MHLW Jp. (Two among three is mandatory for Main Equipment)	CE and FDA Approved Certificate Attached	CE & MHLW	YES
30	Warranty: Five Years with parts and services	Warranty: Five Years with parts and services Mnaufacturer Certificate Attached	Yes	–
Compliance with Technical Specifications		NON COMPLIANT	COMPLIANT	COMPLIANT

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
A. OPERATION THEATRES			
CATEGORY-A			
18. PEDIATRIC LAPAROSCOPE TOWER			
		M/s Noor International	M/s Verizon
	Brand	STEMA	Richard WOLF
	Model	STEMA FOUR K PRO 1++	ENDOCAM Logic 4K
	Country of Manufacturer	Germany	Germany
	Country of Origin	Germany	Germany
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
1	4K 2160p video processor with three chip / three CMOS 4K camera head with following technical data or better or equivalent	4K UHD-Video Camera Unit, incl. Electronically zoom, incl. Capture	CAMERA SYSTEM With four times the resolution of regular HD, 4K technology gives sharpness a new meaning.
2	**Technical Features:**	Camera Weight 500g	Camera Weight 121g
3	(1) Resolution 4096 x 2160p	Image resolution: UHD 3840 x 2160	The ENDOCAM Logic 4K provides a continuous chain of intelligent solutions –
4	(2) Image Enhancements modes	Video resolution: 1.6000 lines S/N-ration: 54 dB White balance: Automatically	Innovative ENDOCAM Logic 4K Camera Controller Integrated processing of the recorded image data in 4K UHD resolution
5	(3) Picture-in-picture mode control	S/N-ration: 54 dB	Bright, color-intense monitors With special tuning
6	(4) Control of peripheral devices i-e light source, recording system, video capturing parameter via camera head button	White balance: Automatically	Integrated Special Imaging Modes (SIM): Digital algorithms for easier tissue differentiation
7	(5) The quoted 4k model should be upgradable to the coming latest technologies.	Video outputs: 1 x HDMI 4K (3840x2160),1xHDMI Full HD / 1xSDI 4k / 1xSDI Full HD	Brilliant 4K UHD resolution of 4096 x 2160 pixels for live display
8	(6) Multiple connection i-e DVI-D, SDI etc	Video format: HDMI Connection: 3840x2160/59.94p, 3840x2160/50p, 1920x1080/50p 1920x1080/59.94i,1920x1080/50p, 1920x10870/50i SDI Connection: 3840x2160/59.94p, 3840x2160/50p, 1080/59.94p, 1080/59.94i, 1080/50p, 1080/50i	Storage of high-resolution images and videos on USB storage media User-friendly
9	(7) 4K Camera system with built in recording system.	CAMERA HEAD: Aspect ratio: 16:9 Image Sensor: 3" MOS Immersible: Yes (using the attached cap) Push buttons: 4 Dimensions: 43 x 85.7mm	Innovative ENDOCAM Logic 4K Camera Controller Integrated processing of the recorded image data in 4K UHD resolution
10	**4K CAMERA HEAD THREE CHIP/THREE CMOS**	**TV-4K Zoom adaptor, f=15-30mm Rotating**	4K Camera Control Unit ENDOCAM Logic 4K Camera Controller Unit
11	Resolution 3840 x 2160 p	Image resolution: UHD 3840 x 2160	UHD Resolution 4096 x 2160 Pixel for live display, progressive scan
12	Scan Mode, Aspect Ratio Progressive, 16:9	Aspect ratio: 16:9	Aspect ratio 16: 9
13	Camera Head buttons 3 to 4 programmable buttons with multiple functions control	Push buttons: 4	ENDOCAM Logic 4K Camera Controller (5525301), handheld remote control
14	Integrated optical zoom 2.0x or better and digital zoom 1.8x or better and focusing	Immersible: Yes (using the attached cap)	Special imaging modes
15	Peripheral control i-e light source, documentation system should be control from camera head buttons	Not available	Operating conditions: +10°C to +30°C, 20% to 75% rel. humidity, atmospheric pressure 700 hPa to 1060 hPa
16	At least 4 different visualization technology image enhancements for better visualization in surgery	Yes	Operation: 2 programmable head buttons with 4 functions

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
A. OPERATION THEATRES			
CATEGORY-A			
18. PEDIATRIC LAPAROSCOPE TOWER			
		M/s Noor International	M/s Verizon
	Brand	STEMA	Richard WOLF
	Model	STEMA FOUR K PRO 1++	ENDOCAM Logic 4K
	Country of Manufacturer	Germany	Germany
	Country of Origin	Germany	Germany
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
17	Progressive scan mode 2160p	Yes	UHD Resolution 4096 x 2160 Pixel for live display, progressive scan
18	**LED LIGHT SOURCE HIGH INTENSITY (300W)**	LED LIGHT SOURCE HIGH INTENSITY MODEL: STEMA LED 2	LED LIGHT SOURCE (300 WATT) LIGHT SOURCE LED 2.2 BND
19	Long lifetime of LED module (typically 30.000 working hours OR better)	Lifetime:>30.000 hours	LED, low operating noise level, dialog function, LED, buttons, LED Lamp Life 30000 hours, compatible with core nova, universal light cable connection, Color temprature 6500K, Operation mode continuous, U: 100-240VAC, 50/60Hz, Dim (wxhxd) 300x160x424mm
20	Practically maintenance-free (LED technology)	Lamp: LED 3000	LED, low operating noise level, dialog function, LED, buttons,
21	Consistent bright image (automatic light quantity control)	Setting light intensity: Automatic and manual	compatible with core nova, universal light cable connection,
22	Natural color reproduction (high Color Rendering Index value of 92)	Light guide connection: STEMA, Storz (Standard connection)	Brightness in Lumen: 1900 lm Brightness control: 0 - 100%
23	Display indicators	Light guide connection: STEMA, Storz (Standard connection)	compared to an equivalent xenon light source
24	Color temp of LED module 5700 K	Colour temperature: Daylight quality - 6.500 K	Color temprature 6500K,
25	Bus interface facility	Video In: 1x video Other connections: Service (RJ45)	5164001 LIGHT SOURCE LED 2.2 / POWER CABLE / PATCH CABLE Storz, Olympus, ACMI)can directly be connected to the multi-port socket
26	Integrated anti-glare protection	Device protection:2 x T6.3 A Protection class (acc. IEC 60601-1): I Safety class: BF IP code: IP 20 Standard: IEC 60601-1-1, IEC-60601-1-2 Device classification (EU) 2017/745, annex VII: I	Extremely quiet heatpipe ventilation concept at only 25 dB(A) noise level
27	With Fiber optic cable length 350mm or better	LIGHT GUIDE CABLE: Glass Fibre Light Guide, Ø 4.5mm, Length 350cm Glass Fibre Light Guide Adaptor (instrument side), STEMA / STORZ /OLYMPUS/ STRYKER Glass Fibre Light Guide Adaptor (Light Source side), STEMA, STORZ	FIBER LIGHT CABLE BNDL FIBER LIGHT CABLE Ø 5MM TL 3.5M / ADAPTER ENDOSCOPE SIDE / ADAPTER PROJECTOR SIDE
28	**40-45 L INSUFFLATOR WITH GAS PRE-HEATING SYSTEM AND INTEGRATED SMOKE EVACUATION**		INSUFFLATOR 45 EVAC + HEAT INSUFFLATOR 45 EVAC + HEAT BNDL
29	4 preset indications: Standard (lap. GYN, lap. URO, lap. GS)	INSUFFLATOR: 45 L/MIN High Flow Insufflators: Surgiflator – 45- H MODEL: STEMA FLOW 45-H	2235031 INSUFFLATOR 45 EVAC + HEAT FR 45L/MIN / 244003 POWER CABLE / 8170202 INSUFFLATION TUBE F.2235021/031 L 3M / 4170502 INSUFFLATION TUBE SET L 3M / 4171111 HYGIENE-FILTER / 4170503 SMOKE ASPIRATION TUBE SET L 2.7M / 20301031 FOOTSWITCH 1 PEDAL /
30	Central information Display		6.5" Color display
31	Integrated Pre-Heating system	Pressure with heating wire	CO2 gas heating function
32	Pediatric flow rate from 1 l to 5 l in step of 0.5 l/min	Gas flow max: 45 l/min	CO2 pressure tube, Length 1.5 m (150 cm)
33	Automatic overpressure gas release function	Pressure range: 1 - 30 mm Hg	o Max. flow rate 45 l / min
34	Gas cylinder fills level display	Smoke Evacuator System MODEL: Smoke Evacuator System Alsa CS900LC	o Functional and user-friendly design
35	Pressure range 1-30 mm Hg	Pressure range: 1 - 30 mm Hg	Pressure reducer CO2
36	**31-32" MONITOR FROM SAME MANUFACTURER (QTY 01)**	Monitor Medical Grade 32" MODEL: FSN 4K-MONITOR 3203DG Size: 32" TFT LCD (LED)	4K LCD MONITOR 32" LCD MONITOR

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
A. OPERATION THEATRES			
CATEGORY-A			
18. PEDIATRIC LAPAROSCOPE TOWER			
		M/s Noor International	M/s Verizon
	Brand	STEMA	Richard WOLF
	Model	STEMA FOUR K PRO 1++	ENDOCAM Logic 4K
	Country of Manufacturer	Germany	Germany
	Country of Origin	Germany	Germany
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
37	Medical grade monitor with 4K resolution (3840 x 2160 pixel)	Resolution 3840 x 2160 pixels	Medical 32" 4K monitor, VESA (100x100 mm), viewing angle: 178° (H), 178° (V), brightness: 500 cd/m², contrast: 1,000:1, input: 1x HDMI, 1x DVI-D, 1x 12G-SDI, 1x 3G-SDI, 1x display port, output: 1x CLONE type BNC, 1x 12G-SDI, 1x 3G-SDI, resolution: 3840x2160,aspect ration 16:9 U: 100–240 VAC, 50/60 Hz, 11.8 kg, dimensions (WxHxD): 753.9x476.3x79.2 mm
38	display diagonal with 16: 9 image formats	Aspect Ratio 16 : 9	aspect ration 16:9
39	Excellent display of details, enhanced brightness and contrast	Active Area 708.48 (H)mm x 398.82 (V)mm Number of Colors 1.07 Billion Brightness (typical) 700 cd/m2	brightness: 500 cd/m², contrast: 1,000:1
40	Coated glass surface (anti reflection)	Contrast Ratio (typical) 1350 : 1	viewing angle: 178° (H), 178° (V),
41	Multiple video signal inputs (3G-SDI and DVI-D)	Viewing Angle (CR>10) R/L 178°, U/D 178° Input Signal 1 x HDMI 2.0, 2 x DP 1.2, 1 x DVI, 4 x SDI (3G), 2 x SDI (12G) Output Signal 1 x DP 1.2, 1 x DVI, 4 x SDI (3G), 2 x SDI (12G) Power Supply AC/DC Adaptor (AC 100~240V, DC 24V/6.6A) Power Consumption 125W max	input: 1x HDMI, 1x DVI-D, 1x 12G-SDI, 1x 3G-SDI, 1x display port, output: 1x CLONE type BNC, 1x 12G-SDI, 1x 3G-SDI,
42	ENDO CART IMPORTED SHOULD BE SAME MANUFACTURER	ENDO CART IMPORTED CH-001-002	IMPORTED TROLLEY (R.WOLF) UNIT CART BASE ELECTR. 220-240VAC
43	Height Adjustable shelf	Height Adjustable shelf	Universal device cart with reinforced bridge for mounting swivel arms, incl. rear panel and integrated cable duct. 3 shelf units (width 370 mm), 2 of which continuously adjustable
44	Integrated cable channels in the columns	Integrated cable channels in the columns	consisting of basic housing (baseline version), shutdown module (electric), socket strip with 12 sockets and integrated main switch module
45	Base socket for isolating transformer	Base socket for isolating transformer	Interfaces for mounting swivel arms and attaching comprehensive accessories.
46	With isolating transformer	With isolating transformer	basic housing (premium version) with integrated isolating transformer 220-230
47	PEADS LAPAROSCOPIC HAND INSTRUMENTS AUTOCLAVABLE	PEADS LAPAROSCOPIC HAND INSTRUMENTS AUTOCLAVABLE	
48	Straight Forward viewing 4K Telescope 30°, enlarged/panoramic view, diameter 5 mm, length 30 cm or more, autoclavable. fiber optic light transmission	Straight Forward viewing HD Telescope 30°, enlarged/panoramic view, diameter 5 mm, length 30 cm or more, autoclavable. fiber optic light transmission	HOOK PROBE TL 228MM SZ 4.4MM reusable
49	Straight Forward viewing 4K Telescope 0°, enlarged/panoramic view, diameter 5 mm, length 30 cm or more, autoclavable. fiber optic light transmission	Straight Forward viewing HD Telescope 0°, enlarged/panoramic view, diameter 5 mm, length 30 cm or more, autoclavable. fiber optic light transmission	HOOK PUNCH Ø 2.7MM jaw straight, sheath straight and overload protection, WL 110mm
50	Straight Forward viewing 4K Telescope 30°, enlarged/panoramic view, diameter 4 mm, length 30 cm or more, autoclavable. fiber optic light transmission	Straight Forward viewing HD Telescope 30°, enlarged/panoramic view, diameter 4 mm, length 30 cm or more, autoclavable. fiber optic light transmission	PUNCH W 4.6MM H 1.6MM jaw straight, movable jaw section serrated, sheath straight, WL 120 mm, reusable
51	Straight Forward viewing 4K Telescope 0°, enlarged/panoramic view, diameter 4 mm, length 30 cm or more, autoclavable. fiber optic light transmission	Straight Forward viewing HD Telescope 0°, enlarged/panoramic view, diameter 4 mm, length 30 cm or more, autoclavable. fiber optic light transmission	PUNCH W 5.5MM H 1.6MM jaw section curved upward, movable jaw section serrated, sheath curved to the left, WL 120 mm, reusable
52	Trocar Size 5mm consisting of: Trocar body with stopcock, Trocar Pin sharp and blunt, sealing units pack, length 110mm or equivalent (qty 3)	Trocar Size 5mm consisting of: Trocar body with stopcock, Trocar Pin sharp and blunt, sealing units pack, length 110mm or equivalent (qty 3)	PUNCH W 5.5MM H 1.6MM jaw section curved upward, movable jaw section serrated, sheath curved to the right, WL 120 mm, reusable
53	Trocar Size 10mm consisting of: Trocar body with stopcock, Trocar Pin sharp and blunt, sealing units pack, length 110mm or equivalent (qty 01)	Trocar Size 10mm consisting of: Trocar body with stopcock, Trocar Pin sharp and blunt, sealing units pack, length 110mm or equivalent (qty 01)	CONTAINER (WXHXD) 600X60X200MM Holds: Instruments, for sterilization (steam and low-temperature), storage and transport, with instrument mat, inner dimensions (wxhxd): 600x57x200mm, outer dimensions (wxhxd): 666x77x266mm

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
A. OPERATION THEATRES			
CATEGORY-A			
18. PEDIATRIC LAPAROSCOPE TOWER			
		M/s Noor International	M/s Verizon
	Brand	STEMA	Richard WOLF
	Model	STEMA FOUR K PRO 1++	ENDOCAM Logic 4K
	Country of Manufacturer	Germany	Germany
	Country of Origin	Germany	Germany
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
54	Trocar Size 3.5mm consisting of: Trocar body with stopcock, Trocar Pin sharp and blunt, sealing units pack, length 110mm or equivalent (qty 3)	Trocar Size 3.5mm consisting of: Trocar body with stopcock, Trocar Pin sharp and blunt, sealing units pack, length 110mm or equivalent (qty 3)	HOOK SCISSORS Ø 3.4MM jaw straight, sheath straight, WL 130 mm, reusable
55	Reducing sleeve 5mm to 3.5mm or equivalent (Qty 02)	Reducing sleeve 5mm to 3.5mm or equivalent (Qty 02)	MINIATURE GRASPING FORCEPS Ø 2.7MM jaw straight, sheath straight and overload protection, WL 110mm, with irrigation connection
56	Metzenbaum Scissor, rotating, dismantling with connector pin for unipolar coagulation, size 3.5mm or equivalent (pediatric) consisting of plastic handle, without ratchet, with outer sheath, insulated forcep insert length 290mm or equivalent (qty 2)	Metzenbaum Scissor, rotating, dismantling with connector pin for unipolar coagulation, size 3.5mm or equivalent (pediatric) consisting of plastic handle, without ratchet, with outer sheath, insulated forcep insert length 290mm or equivalent (qty 2)	METZENBAUM SCISSORS MONO Ø 3.5MM BNDL 3 part, SL 330mm
57	Hook Scissor, rotating, dismantling with connector pin for unipolar coagulation, size 3.5mm or equivalent (pediatric) consisting of plastic handle, without ratchet, with outer sheath, insulated forcep insert, length 290mm or equivalent (qty 3)	Hook Scissor, rotating, dismantling with connector pin for unipolar coagulation, size 3.5mm or equivalent (pediatric) consisting of plastic handle, without ratchet, with outer sheath, insulated forcep insert, length 290mm or equivalent (qty 3)	HOOK SCISSORS MONO Ø 3.5MM BNDL 3 part, SL 330mm
58	Maryland dissecting forcep, rotating, dismantling with connector pin for unipolar coagulation, size 3.5mm or equivalent (pediatric) consisting of plastic handle, without ratchet, with outer sheath, insulated forcep insert, length 290mm or equivalent	Maryland dissecting forcep, rotating, dismantling with connector pin for unipolar coagulation, size 3.5mm or equivalent (pediatric) consisting of plastic handle, without ratchet, with outer sheath, insulated forcep insert, length 290mm or equivalent (qty	MARYLAND DISSECTION FORCEPS MONO Ø 3.5MM BNDL 3 part, SL 330mm
59	Maryland dissecting forcep, rotating, dismantling with connector pin for unipolar coagulation, size 3.5mm or equivalent	Maryland dissecting forcep, rotating, dismantling with connector pin for unipolar coagulation, size 3.5mm or equivalent (pediatric) consisting of plastic handle, with ratchet, with outer sheath, insulated forcep insert, length 290mm or equivalent (qty	MARYLAND DISSECTION FORCEPS MONO Ø 3.5MM BNDL 3 part, SL 330mm
60	(pediatric) consisting of plastic handle, with ratchet, with outer sheath, insulated forcep insert, length 290mm or equivalent	Atraumatic fixation and dissecting forcep, rotating, dismantling with connector pin for unipolar coagulation, size 3.5mm or equivalent (pediatric) consisting of plastic handle, without ratchet, with outer sheath, insulated forcep insert, length 290mm or equivalent (qty 1)	DISSECTION FORCEPS MONO Ø 3.5MM BNDL 3 part, SL 330mm
61	Atraumatic fixation and dissecting forcep, rotating, dismantling with connector pin for unipolar coagulation, size 3.5mm or equivalent (pediatric) consisting of plastic handle, without ratchet, with outer sheath, insulated forcep insert, length 290mm or equivalent	Dorsey grasping forcep, rotating, dismantling with connector pin for unipolar coagulation, size 3.5mm or equivalent (pediatric) consisting of plastic handle, with ratchet, with outer sheath, insulated forcep insert, length 290mm or equivalent	ATRAUMAT.GRASP.FORCEPS Ø 3.5MM BNDL 3 part, SL 330mm
62	Grasping forcep, rotating, dismantling with connector pin for unipolar coagulation, size 3.5mm or equivalent (pediatric) consisting of plastic handle, with ratchet, with outer sheath, insulated forcep insert, length 290mm or equivalent	Pyloric spreader forcep, rotating, dismantling with connector pin for unipolar coagulation, size 3.5mm or equivalent (pediatric) consisting of plastic handle, without ratchet, with outer sheath, insulated forcep insert, length 290mm or equivalent	ATRAUMAT.GRASP.FORCEPS Ø 3.5MM BNDL 3 part, SL 330mm
63	Babcoak Tissue grasping forcep, rotating, dismantling with connector pin for unipolar coagulation, size 3.5mm or equivalent (pediatric) consisting of plastic handle, with ratchet, with outer sheath, insulated forcep insert, length 290mm or equivalent	Babcoak Tissue grasping forcep, rotating, dismantling with connector pin for unipolar coagulation, size 3.5mm or equivalent (pediatric) consisting of plastic handle, with ratchet, with outer sheath, insulated forcep insert, length 290mm or equivalent	BABCOCK FORCEPS Ø 3.5MM BNDL 3 part, SL 330mm
64	Atraumatic universal forcep with fenestrated jaw, rotating, dismantling with connector pin for unipolar coagulation, size 3.5mm or equivalent (pediatric) consisting of plastic handle, with ratchet, with outer sheath, insulated forcep insert, length 290mm or equivalent	Atraumatic universal forcep with fenestrated jaw, rotating, dismantling with connector pin for unipolar coagulation, size 3.5mm or equivalent (pediatric) consisting of plastic handle, with ratchet, with outer sheath, insulated forcep insert, length 290mm or equivalent (qty	ATRAUMAT.GRASP.FORCEPS Ø 3.5MM BNDL 3 part, SL 330mm

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
A. OPERATION THEATRES			
CATEGORY-A			
18. PEDIATRIC LAPAROSCOPE TOWER			
		M/s Noor International	M/s Verizon
	Brand	STEMA	Richard WOLF
	Model	STEMA FOUR K PRO 1++	ENDOCAM Logic 4K
	Country of Manufacturer	Germany	Germany
	Country of Origin	Germany	Germany
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
66	Biopsy forcep fenestrated, rotating, dismantling with connector pin for unipolar coagulation, size 3.5mm or equivalent (pediatric) consisting of plastic handle, without ratchet, with outer sheath, insulated forceps insert, length 290mm or equivalent (qty 1)	Biopsy forcep fenestrated, rotating, dismantling with connector pin for unipolar coagulation, size 3.5mm or equivalent (pediatric) consisting of plastic handle, without ratchet, with outer sheath, insulated forceps insert, length 290mm or equivalent (qty 1)	FRIEDEL PUNCH MONO Ø 3.5MM BNDL 3 part, SL 330mm (BIOPSY)
67	Universal forceps with reservoir jaw, rotating, dismantling with connector pin for unipolar coagulation, size 3.5mm or equivalent (pediatric) consisting of plastic handle, with ratchet, with outer sheath, insulated forceps insert, length 290mm or equivalent	Universal forceps with reservoir jaw, rotating, dismantling with connector pin for unipolar coagulation, size 3.5mm or equivalent (pediatric) consisting of plastic handle, with ratchet, with outer sheath, insulated forceps insert, length 290mm or equivalent	UNIV. GRASPING FORCEPS Ø 3.5MM BNDL 3 part, SL 330mm
68	Needle holder, ergonomic with locking option straight 3.5mm or equivalent with length 290mm or equivalent (qty 2)	Needle holder, ergonomic with locking option straight 3.5mm or equivalent with length 290mm or equivalent (qty 2)	NEEDLE HOLDER Ø 3.5MM BNDL 2 part, SL 340mm
69	Monopolar connecting cable (qty 1)	Monopolar connecting cable (qty 1)	HF CONNECTION CABLE MONO L 3M reusable
70	Hook electrode with activation handle (qty 1)	Hook electrode with activation handle (qty 1)	HOOK ELECTRODE MONO Ø 3.5MM WL 310MM reusable
71	Suction irrigation cannula 3.5mm or equivalent (qty 1)	Suction irrigation cannula 3.5mm or equivalent (qty 1)	for use with suction irrigation handle 8385.901, with distal openings, capacity 2mm, reusable
72	Exploratory probe with scaling 3.5mm or equivalent (qty 1)	Exploratory probe with scaling 3.5mm or equivalent (qty 1)	SUCTION-IRRIGATION HANDLE
73	Clip applicator, rotating without rachet for medium large clips 5mm (Qty 01) and 10mm (Qty 01)	Clip applicator, rotating without rachet for medium large clips (qty 1)	CLIP APPLICATOR Ø 10MM WL 340MM reusable
74	Cleaning brushes for instrument (qty 6)	Cleaning brushes for instrument (qty 6)	CLEANING BRUSH Ø 3MM TL 400MM for channel Ø 1.6 - 2.5mm, brush length 30mm, PACK=10 PCS, color red, for single use
75	Oil spray for instruments (qty 6)	Oil spray for instruments (qty 6)	OIL SPRAY FOR INSTRUMENTS
76	Storage rack with organizers for instruments (qty 1)	Storage rack with organizers for instruments (qty 1)	UNIVERSAL PERFORATED BASKET Holds: Instruments, for sterilization (steam and low-temperature), storage and transport, inner dimensions (wxhxd): 513x95x233mm, outer dimensions (wxhxd): 538x117x250mm
77	Container system with lid and bottom for storage rack (qty 1)	Container system with lid and bottom for storage rack (qty 1)	PERF. BASKET FOR STANDARD TELESCOPE 1
78	Sterilization container for telescope (qty 2)	Sterilization container for telescope (qty 2)	TROCAR SLEEVE STRAI. CAP 5.5MM WL 100MM stainless steel-sheath tube smooth, distal tip straight, with Magnet-ball valve, with insufflation valve, reusable
79	Another full set of Hand Instruments of 5mm Trocar Size (Qty 03) and 10mm (Qty 01)	Another full set of Hand Instruments of 5mm Trocar Size (Qty 03) and 10mm (Qty 01)	TROCAR TIP POINTED SZ 5.5MM WL 169MM distal tip rounded -pointed, reusable TROCAR TIP TRIANGULAR SZ 5.5MM WL 169MM distal tip triangular, reusable TROCAR SLEEVE STRAI. CAP 10MM WL 100MM stainless steel-sheath tube smooth, distal tip straight, with Magnet-ball valve, with insufflation valve, reusable TROCAR TIP TRIANGULAR SZ 10MM WL 164MM distal tip triangular, reusable
80	NOTE: For numeric values allowed Minor deviation 10% +-		
81	NOTE: All instruments and camera must be from same manufacturer	Yes	Yes

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
A. OPERATION THEATRES			
CATEGORY-A			
18. PEDIATRIC LAPAROSCOPE TOWER			
		M/s Noor International	M/s Verizon
	Brand	STEMA	Richard WOLF
	Model	STEMA FOUR K PRO 1++	ENDOCAM Logic 4K
	Country of Manufacturer	Germany	Germany
	Country of Origin	Germany	Germany
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
82	QUALITY and SAFETY STANDARD MDD (CE)/ FDA (510K)/ MHLW Jp. (Two among three is mandatory for Main Equipment)	Yes	Yes
83	Warranty: 5 Years Comprehensive warranty including parts and services.	WARRANTY : As Per Tender	Yes
84	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Post Warranty including parts and service for 6th to 10th Year shall be 7% of cost of quoted equipment per annum.	Yes
85	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	As Per Tender	Yes
Compliance with Technical Specifications		NON COMPLIANT	COMPLIANT

COMPLIANCE SHEET					
SECTION-1: MEDICAL EQUIPMENT					
B. RADIOLOGY DEPARTMENT					
CATEGORY-A					
4. MOBILE RADIOGRAPHIC UNIT					
		M/s BIOS	M/s Medequips Pvt. Ltd.	M/s Hoora Pharma	M/s FUJIFILM Pakistan Pvt. Ltd.
	Brand	Stephanix, Radiologia	Canon Medical Systems	Shimadzu	FUJIFILM
	Model	Movix 30 Dreamy	MOBIREX-i9	Mobile DaRt Evolution	FDR GO Plus
	Country of Manufacturer	France	Japan	JAPAN	JAPAN
	Country of Origin	Spain	Japan	JAPAN	JAPAN
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
	Mobile Microprocessor based X-Ray Unit. High frequency, 30kW or more X-Ray Generator for neonates and pediatric population.	High Frequency, Microprocessor based, 32KW	Microprocessor Controlled X-Ray Generator 32 kW Suitable for all kinds of patients	Yes	Mobile Microprocessor-based X-Ray Unit. High frequency, 32kW X-Ray Generator for neonates and pediatrics population.
	300 mA at 100 kV or better	320mA at 100KV	320 mA at 100 kV	Yes	320 mA at 100 kV
	Digital flat panel detector.	Wireless FPD Canon CXDI 702C	Digital FPD	Yes	Digital flat panel detector.
	Detector Size 35 x 43 cm and pixel pitch 140 um or better system should have 16 bits AD conversion.	35x43 cm, Pixel Pitch 140um, A/D Converter 16 bits	Detector size Effective imaging area: 426 mm × 426 mm (17 inch × 17 inch)	Yes	Detector size 35x43cm 150um pixel pitch
	Digital display of all set parameters. 19" Integrated touch screen display for radiographic results.	19 inch integrated touch screen for radiographic results	19" Touch Screen Control Panel	Yes	Integrated display screen for radiographic Digital display of all set parameters.
	Rotating anode x-ray tube, with dual focus / Single Focus Anode heat storage capacity of at least 300 KHU or more	Rotating Anode, 0.6/1.2 mm dual focus, 300KHU heat capacity	Anode heat storage capability (kHU): 300 kHU Focal spots (mm): 0.7 / 1.3	Wire shelves: 4 – 5 adjustable.	Rotating anode x-ray tube, with dual focus / Single Focus Anode heat storage capacity of at least 120 KHU or more
	Tube positioning: Arm Rotation: ±250° or better Tube rotation: ±180° or better	Column Rotation: ± 317° Tube Rotation: ± 180° Tube Head Rotation around arm axis: -30°/ +90°	• Column rotation range: ±270° • X-ray tube rotation range: ±180°	Yes	yes
	Electronic timer with better exposure time.	From 1ms to 10 sec	• mAs range: 0.32, 0.36, 0.40, 0.45, 0.50, 0.56, 0.63, 0.71, 0.80, 0.90, 1.0, 1.1, 1.2, 1.4, 1.6, 1.8, 2.0, 2.2, 2.5, 2.8, 3.2, 3.6, 4.0, 4.5, 5.0, 5.6, 6.3, 7.1, 8.0, 9.0, 10, 11, 12, 14, 16, 18, 20, 22, 25, 28, 32, 36, 40, 45, 50, 56, 63, 71, 80, 90, 100, 110, 125, 140, 160, 180, 200, 220, 250, 280, 320 mAs.	Yes	Electronic timer exposure time of 1-2 msec.
	Automatic over-load protection device and automatic line compensation.	Yes	Voltage fluctuation range: ± 10% of nominal voltage	Yes	Automatic over-load protection device and automatic line compensation.
	collapsible column as per OEM standard. However, it must have tube rotation and positioning.	Collapsible column with tube rotation and positioning	Collapsable arm with tube rotation and positioning X-ray Tube Positioning • Focal spot height: 680 mm to 2025 mm • Arm length: 638 mm to 1203 mm • Column rotation range: ±270° • X-ray tube rotation range: ±180° • X-ray tube axial rotation range: Forward 90°, backward 30°	Yes	Mobile DR has collapsible column as per OEM standard. However, it has tube rotation and positioning.

COMPLIANCE SHEET					
SECTION-1: MEDICAL EQUIPMENT					
B. RADIOLOGY DEPARTMENT					
CATEGORY-A					
4. MOBILE RADIOGRAPHIC UNIT					
		M/s BIOS	M/s Medequips Pvt. Ltd.	M/s Hoora Pharma	M/s FUJIFILM Pakistan Pvt. Ltd.
	Brand	Stephanix, Radiologia	Canon Medical Systems	Shimadzu	FUJIFILM
	Model	Movix 30 Dreamy	MOBIREX-i9	Mobile DaRt Evolution	FDR GO Plus
	Country of Manufacturer	France	Japan	JAPAN	JAPAN
	Country of Origin	Spain	Japan	JAPAN	JAPAN
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
	The unit should be battery operated; motor driven.	Battery operated for exposure and movement. Movement is motor Driven	Battery Pack • Type: Lithium ion battery • Rated Voltage: 11.1 VDC • Capacity: Typ. 1660 mAh / Min. 1600 mAh • Cycle life: Approx. 300 cycles (fully charged to fully discharged.)	Yes	Battery operated; motor driven.
	220 V, 50 Hz.	200-240v 50 Hz	Power Requirements • Standard voltage: Single-Phase, 100 / 110 / 120 / 200 / 220 / 230 / 240 VAC (set to one of the voltages when installing) • Frequency: 50 / 60 Hz	Yes	220 V, 50 Hz.
	Lead Apron – 01	Yes	Offered	Yes	Lead Apron – 01
	Software: i. Software must be original, latest, licensed and upgradable to the latest version for the next 5 years.	Yes	Original Software with license	Yes	
	ii. Scatter correction, edge enhancement and all the image processing and post processing software must be available	All image processing is available	Scatter correction, edge enhancement and all processing and post processing software features	Yes	Yes
	iii. System must have software and hardware support to connect external monitors.	Yes available	System have the support to connect external monitor (interface available)	Yes	Yes
	i. Lead Apron -01	Yes	Offered	Please see our offer	Yes
	ii. Protective Goggles – 01	Yes	Offered	Please see our offer	Yes
	iii. Protective Screen on the unit	Yes	Offered	Please see our offer	Yes
	iv. Detector Stand for charging – charging dock	Yes	Offered	Please see our offer	Yes
	v. Hand switch	Yes	Offered	Please see our offer	Yes
	vi. IR switch	Yes	Offered	Please see our offer	Yes
	QUALITY and SAFETY STANDARD MDD (CE)/ FDA (510K)/ MHLW Jp. (Two among three is mandatory for Main Equipment)	FDA (510K) & MDD (CE)	CE and MHLW attached	Yes	MHLW & CE
	Warranty: 5 Years Comprehensive Warranty from Manufacturer including parts and service.	Yes	Warranty certificate attached	Yes	Warranty from FujiFilm Pakistan
	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Yes	Post warranty certificate atached	Yes	Yes
	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	Yes	Valid for 5 years	Yes	Yes
Compliance with Technical Specifications		NON COMPLIANT	COMPLIANT	COMPLIANT	NON COMPLIANT

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
B. RADIOLOGY DEPARTMENT			
CATEGORY-A			
6. COLOR DOPPLER ULTRASOUND			
		M/s Hoora Pharma	M/s Medequips Pvt. Ltd.
	Brand	GE Health Care	Canon Medical Systems
	Model	LOGIQ P9	Aplio me
	Country of Manufacturer	USA	Japan
	Country of Origin	South Korea	Japan
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
	High Resolution Digital Imaging dedicated for Urology with simple work flow	Yes, Urological Calculations	Yes Available
	The system should have excellent images with high spatial, temporal, and contrast resolution with little adjustment	Offered, Quoted system fulfill all demanded specs	Yes Available
	21" or better LCD / LED / OLED monitor for the clear visualization of the images	23.8 inch Bezel less LCD LED backlight monitor	High-definition **21.5 inches LCD with LED Backlight**
	Provision of button for activation of transducers, freeze, print and store images	Yes, Available	Yes Available
	Provision of four transducers connectivity at same time	4 active probe ports	Yes Available
	Should have built in function of the auto optimized imaging using No touch Auto gain as per manufacturer and	Yes available, automatic optimization	Yes Available
	Auto focus features/ auto image optimization.	Yes available, automatic optimization	Yes Available
	Color Doppler should have SMI / Slow Flow State / Radiant Flow excellent real time visualization of vascular perfusion of micro vessels in B&W and Color.	B Flow	Yes Available
	Parameters:		
	Imaging Modes B(2D), M, PW Spectral Doppler,	2D Image with color, and PW Doppler, PW Doppler, HPRF Doppler	Yes Available
	Color Flow Mapping, Power Doppler, Tissue Harmonic	Yes available	Yes Available
	Imaging (THI), Strain Elastography & Shear wave, Elastography, Elastography on convex & linear probe & contrast imaging	Yes available	Yes Available
	3D imaging Modes Free Hand 3D Reconstruction	Yes available, advanced 3D, 3D/4D Volume modes	Yes Available
	B Mode Techniques Digital Beam former, Speckle reduction, Compound	Speckle reduction imaging provides multiple levels of speckle reduction	Yes Available
	imaging, Dynamic focusing	Yes available	Yes Available
	ATT/ TAI/ UGAP/ UDFF/Attenuation imaging to measure and visualize the attenuation coefficient of the tissue for fatty liver evaluation	UGAP Yes available	Yes Available
	Display: 21" inch or better	23.8 inch Bezel less LCD LED backlight monitor	High-definition **21.5 inches LCD with LED Backlight**
	Frequency range 2-22 MHz or better	Yes available	Yes Available
	System Dynamic range 180 dB or better	400 db or more	Better 448dB
	Scanning Depth Min 2 cm or better	Yes available, 0-1cm	Yes Available

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CATEGORY-A			
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	Country of Manufacturer	USA	Japan
	Country of Origin	South Korea	Japan
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
	Scanning Depth Max 40 cm or better	Scanning depth max 48 cm	Better 50 CM
	Number of grey level 256 or better	Yes available	Yes Available
	B Mode Grey Scale 256 or better	Yes available	Yes Available
	Auto / changeable Line Density in B Mode	Yes available	Yes Available
	Multi frequency in B mode facility	Yes available	Yes Available
	B Mode colorization facility	Yes available	Yes Available
	Image storage capacity 900MB / 50,000 or better	345 GB	Better 1TB
	Power Requirements: 200V, 50 Hz	100-240 Vac 50/60 hz	Yes Available
	OPERATING MODES:		
	B Mode	Offered	Yes Available
	Combination Mode	Offered	Yes Available
	3D Mode	Offered	Yes Available
	Power Mode	Offered	Yes Available
	PW Doppler Mode	Offered	Yes Available
	CW Doppler Mode	Offered	Yes Available
	M Mode	Offered	Yes Available
	Color Mode	Offered	Yes Available
	Digital beam Former	Offered	Yes Available
	Compound imaging Speckle Reduction Dynamic Apodization Multi Beam Processing Sweep speed 2 – 12 per second / 8 steps as per manufacturer	Sweep rspeed, tsd page 11 speckle reduction TDS PAGE 17	Yes Available
	CONNECTIVITY AND PERIPHERALS		
	High-Resolution Display	23.8 inch Bezel less LCD LED backlight monitor	Yes Available
	DVD/ CD Recorder, USB Port, Ethernet Port	Yes	Yes Available
	4 x or more Active Transducer Ports for transthoracic probes	yes	Yes Available
	Built-In Hard Disk Drive (500GB) or better	Yes, built in 500GB SSD	Better 1TB
	Control 12 inch or better touch screen LCD display	10.4 inch touch screen LCD Display	Yes Available
	Data Management and review facility with thumb nail	Yes	Yes Available
	HDMI / SVHS / VGA Output	Yes	Yes Available
	Built in patient Archive	Yes	Yes Available
	Needle Guide / Biopsy Guide Line for Biopsy with Biplane and route through the transducers.	Yes	Yes Available
	The system must be Quoted complete with Standard Urology applications software and Accessories	offered	Yes Offered
	ACCESSORIES:		

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SECTION-1: MEDICAL EQUIPMENT			
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CATEGORY-A			
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		M/s Hoora Pharma	M/s Medequips Pvt. Ltd.
	Brand	GE Health Care	Canon Medical Systems
	Model	LOGIQ P9	Aplio me
	Country of Manufacturer	USA	Japan
	Country of Origin	South Korea	Japan
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
	4 - 11 MHz Multi frequency Micro Convex Transducer for peads.	8C-RS	Yes Available
	2-6 MHZ single crystal probe with strain and shear wave elastography.	C1-6-D	Yes Available
	7-14 MHz Multi frequency linear transducer with strain and shear wave elastography.	ML6-15-RS (Matrix linear)	Yes Available
	Foot Switch	Yes available	Yes Offered
	Printer compatible with Doppler	Yes available	Yes Offered
	Keyboard	Yes available	Yes Offered
	Online Sine Wave UPS for battery backup of 10 mins or better	Yes offered	Yes Offered
	Optional (mandatory to quote)		
	5 – 9 MHz Multi frequency Endo-cavity Biplane Transducer with needle guide	BE9CS-RS	Yes Available
	18MHZ to 22MHZ High frequency Hockey Stick linear Probe.	L8-18i Hockey stick / L10-22 Linear -RS	Yes Available
	QUALITY and SAFETY STANDARD MDD (CE), FDA (510K) & MHLW Jp, (Two among three are mandatory for Main Equipment)	attached	MHLW & CE
	Warranty: 5 Years Comprehensive Warranty from Manufacturer including parts and services.	offered	Yes Attached
	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	agreed	Yes Offered
	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	agreed	Yes Offered
Compliance with Technical Specifications		NON COMPLIANT	COMPLIANT

COMPLIANCE SHEET							
SECTION-1: MEDICAL EQUIPMENT							
B. RADIOLOGY DEPARTMENT							
CATEGORY-A							
16. DIGITAL FLUOROSCOPE SYSTEM HIGH END 800 MA							
		M/s BIOS	M/s Medequips Pvt. Ltd.	M/s Medical Equipment & Systems	M/s Siemens Healthcare Pvt. Ltd.	M/s Hoora Pharma	M/s Radiant Medical
	Brand	Stephanix	Canon Medical Systems	APELEM	Siemens Healthineer	Shimadzu Corporation	Villa Sistemi Medicali SPA
	Model	D2RS	ZEXIRA i9 Series	Platinum	Luminous DRF Max	SONIALVISION G4	Apollo DRF
	Country of Manufacturer	France	Japan	France	Germany	Japan	Italy
	Country of Origin	France	Japan	France	Germany	Japan	Italy
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
1	Digital Radiography/ Fluoroscopy unit of high-quality digital imaging chain, optimal dose conservation, high patient throughput (both neonates & paediatric population) with over table tube and Flat Panel Detector.	Over table x-ray tube with FPD for Neonate, Pediatric and adults fluoroscopy and Radiography	Digital Fluoro and Digital Radiography, Digital Imaging Chain. Suitable for all types of Patients. Over table tube and FPD	Digital Fluoro and Digital Radiography model Digital Imaging Chain.	Luminos dRF Max is a digital radiography / fluoroscopy unit of high-quality digital imaging chain, optimal dose conservation, high patient throughput (both neonates & paediatric population) with over table tube and Flat Panel Detector. Luminos dRF Max is fully capable for Adult and Paediatric Population	Yes	Apollo DRF Yes Yes
2	a) The output of the X-ray high-voltage generator should be 80 kW. The X-ray control should use a high-frequency inverter.	80 kW, High Frequent Inverter	Digital Fluoro and Digital Radiography, Digital Imaging Chain. Suitable for all types of Patients. Over table tube and FPD	80 kW X-ray generator (Magnum 80)	80kW genetor with invrter frequency of 100 kHz (high-frequency	Yes	80KW,High Frequency
3	b) With minimum start-up time would be preferred as per OEM	Yes	Digital Fluoro and Digital Radiography, Digital Imaging Chain. Suitable for all types of Patients. Over table tube and FPD	Suitable for all types of Patients. Over table tube and FPD	with minimum start-up time is provided.	Yes	Short Time
4	**2. X-Ray Diagnostic Table:**					Yes	Apollo DRF
5	The lateral movement 30 cm (±15) or more in both directions (Left and right).	Motorized lateral 36 cm, +/- 18 cm at 6 cm /s.	Tabletop lateral movement – Movement distance: Right side	Transversal tabletop movement 35 (± 17.5 cm)	Transverse travel 35 cm (13.7") motorized, 17.5 cm (6.9") to the left and right	Yes	32Cm+/-16cm Lateral Movement
6	(Allowed lateral movements: Only table OR Only Tube OR combination of Table and tube movements).	Only Table	a. Tabletop lateral movement – Movement distance: Right side (operator side): 15 ±1 cm Left side (gantry side): 15 ±1 cm	Wire shelves: 4 – 5 adjustable.	Transverse travel 35 cm (13.7") motorized, 17.5 cm (6.9") to the left and right	Yes	
7	The longitudinal movement 160 cm (±80 cm) in both directions. (To and Fro)	Motorized longitudinal movement 180 cm, +120/-60	Imaging system longitudinal movement – Movement distance: Approx. 162 cm	Longitudinal tabletop movement: 150 (± 75 cm in option)	Longitudinal travel 160 cm (63") motorized, 80 cm (31.5") in each direction.	Yes	160cm (Tube+ FPD)
8	(Allowed longitudinal movements: Only table OR Only Tube OR combination of Table and tube movements)	Combination of Table and Tube movements	Imaging system longitudinal movement – Movement distance: Approx. 162 cm	4 ways movement of table top	Combination of Table and tube movements	Yes	Latest Tube+FPD
9	Speed of both the movements shall be as per standard and OEM.	6 cm /sec	Speed: 5 cm to 12 cm/s (2-step variable speed. Setting is performed by the service engineer.)	Speed 7 cm/sec	Combination of Table and tube movements	Yes	Tube+FPD System
10	a) Standard table top of the manufacturer, as per OEM standard.	225x81 cm Table top composed of carbon fiber upto 310 Kg patient weight	Yes	Yes	Yes	Yes	Flat Table Top
11	b) Table tilting		c. Table tilting – Tilt range: Upright vertical position (approx. 90°) Horizontal position (approx. 0°) Head-down tilt position (approx. -90°)	Yes	Yes	Yes	Yes
12	c) The total tilt range shall be +90 to -90 (a combination of +ve upright vertical tilt to the –ve head down tilt positions)	Tilting of + 90° / - 90°.	c. Table tilting – Tilt range: Upright vertical position (approx. 90°) Horizontal position (approx. 0°) Head-down tilt position (approx. -90°)	Tilting angle: +90°/ -90° ° with self acting stop at 0°	Motorized tilts + 90°/– 90°	Yes	(+90/-90) Degree
13	d) Compression force of the compression cone: 80 N or more	The paddle can apply up to 200N compression	d. Compression force of the compression cone: Max. 80 N	Compression cone 0-160 N with a compression indication above 3 kg	Compression force of 5 N to max. 155 N (or 80 N in Japan), continuously adjustable. - SUPERIOR	Yes	15KG(80N)

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SECTION-1: MEDICAL EQUIPMENT							
B. RADIOLOGY DEPARTMENT							
CATEGORY-A							
16. DIGITAL FLUOROSCOPE SYSTEM HIGH END 800 MA							
		M/s BIOS	M/s Medequips Pvt. Ltd.	M/s Medical Equipment & Systems	M/s Siemens Healthcare Pvt. Ltd.	M/s Hoora Pharma	M/s Radiant Medical
	Brand	Stephanix	Canon Medical Systems	APELEM	Siemens Healthineer	Shimadzu Corporation	Villa Sistemi Medicali SPA
	Model	D2RS	ZEXIRA i9 Series	Platinum	Luminous DRF Max	SONIALVISION G4	Apollo DRF
	Country of Manufacturer	France	Japan	France	Germany	Japan	Italy
	Country of Origin	France	Japan	France	Germany	Japan	Italy
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
14	e) The vertical movement of the table shall be available having the standard and OEM speed.	From 38 to 148 cm with 6 cm/s	Table vertical movement – Movement range (at the center in the tabletop concave section): 48 cm to 120 cm.	Yes	Yes	Yes	Yes (Up and Down)
15	**3. X-Ray High Frequency Generator:**					Yes	G100RF Rev.g80EW
16	a) Ratings		X-ray high-voltage generator (KXC-80X2)	Yes	Yes	Yes	80KW
17	b) High-voltage generation method: Inverter method	high Frequency Inverter type	b) Ratings – High-voltage generation method: Inverter method	High Frequency Output (maximum 400 kHz)	High-voltage invrter frequency of 100 kHz	Yes	Yes
18	c) Short-time ratings: 800mA at 100kV.	800 mA at 100KV	c) Short-time ratings: 150 kV/500 mA, 125 kV/630 mA, 100 kV/800 mA, 80 kV/1000 mA	10- 1000 mA / R' 10 or R'20 1000 mA At 80 kV, 800 mA At 100 kV	40 kV to 150 kV and 1 mA to 1000 ma	Yes	800mA@100KV
19	d) Nominal maximum electric power: 80 kW	80 kW	d) Nominal maximum electric power: 80 kW	80 kW	Yes - 80kW	Yes	80KW
20	e) Radiography	Yes	Yes	Yes	Yes	Yes	Yes
21	f) Radiographic tube voltage setting range: 40 kV to 150 kV, in 1-kV increments	From 40 to 150 kV, by step of 1 kV increment	f) Radiographic tube voltage setting range: 40 kV to 150 kV, 1-kV increments	kVp Range/Steps: 40 – 150 kV in 1kV increments.	Yes, 40kV to 150kV, 1-kV increments	Yes	40-150KV (1KV steps)
22	g) Radiographic tube current setting range: 25 mA to 1000 mA	10 mA to 800mA	g) Radiographic tube current setting range: 25 mA to 1000 mA (18 steps) (25, 32, 40, 50, 63, 80, 100, 125, 160, 200, 250, 320, 360, 400, 500, 630, 800, 1000 mA)	10- 1000 mA / R' 10 or R'20 1000 mA At 80 kV, 800 mA At 100 kV	1 to 1000mA - SUPERIOR	Yes	10-1000mA(better)
23	h) Radiography time setting range: 1.0 ms or less, the least lower value is mentioned and the upper value is kept open as per OEM.	From 1 ms to 10 s.	h) – Radiographic tube current time product: Automatically calculated when 3 values (tube voltage, tube current, and radiography time) are selected. – Radiography time setting range: (DR) 1.0 ms to 250 ms. (General radiography) 1.0 ms to 3.2 s	Exposure Timer Range: 1 ms – 6300 ms in 1 ms increments (up to 99 s optional)	Yes, 1msec	Yes	1msec Yes
24	i) Automatic Exposure Control (AEC): The light intensity that enters the FPD should be measured and the X-ray exposure time (radiography time) should be automatically adjusted.	AEC available	i) Automatic Exposure Control (AEC): The light intensity that enters the FPD is measured and the X-ray exposure time (radiography time) is automatically adjusted.	Exposure Timer Range: 1 ms – 6300 ms in 1 ms increments (up to 99 s optional)	Automatic selection of IONTOMAT chambers for automatic exposure control and X-Ray exposure time and CAREMATIC function are provided as standard.	Yes	AEC Facility Dynamic FPD Auto & Manual(both)
25	j) Radiographic condition automatic setting: The radiographic conditions should be automatically set	Yes available	j) – Radiographic condition automatic setting (ATR): The radiographic conditions are automatically set based on the fluoroscopic conditions. 8 type characteristics can be selected for each of DR, DA, DSA and tomosynthesis. For DR, DA, and DSA, eight more options are available for i-fluoro mode.	Radiography: kVp Range/Steps: 40 – 150 kV in 1kV increments. Exposure Timer Range: 1 ms – 6300 ms in 1 ms increments (up to 99 s optional)	Yes - the radiographic conditions are automatically set	Yes	Yes
26	**4. X-ray tube anode heat monitoring:**					Yes	
27	a) Fluoroscopic tube current setting range: 0.5 mA - 4 mA or better	From 0.5 to 5 mA (low dose) and up to 7 mA (higher dose)	a) Fluoroscopic tube current setting range: 0.5 mA to 4.0 mA, 0.1-mA steps	Continuous Fluoro: kVp Range/Steps: 40 – 125 kV in 1 kV steps 0.5 – 10 mA in 0.1 mA steps 0.5 – 20 mA in 0.1 mA steps with optional high level fluoro function	Yes - standard feature	Yes	0.5 to 20MA(better)
28	b) Pulsed fluoroscopy: 10 – 20 mA or better	Upto 7mA	b) Pulsed fluoroscopic tube current setting range: 10 mA to 20 mA	Pulsed Fluoro: kVp Range/Steps: 40 – 125 kV in 1 kV steps 10 – 20 mA in 0.1 mA steps; 21 – 99 mA in 1 mA steps	Yes, up to 84mA - SUPERIOR	Yes	10-20MA

COMPLIANCE SHEET							
SECTION-1: MEDICAL EQUIPMENT							
B. RADIOLOGY DEPARTMENT							
CATEGORY-A							
16. DIGITAL FLUOROSCOPE SYSTEM HIGH END 800 MA							
		M/s BIOS	M/s Medequips Pvt. Ltd.	M/s Medical Equipment & Systems	M/s Siemens Healthcare Pvt. Ltd.	M/s Hoora Pharma	M/s Radiant Medical
	Brand	Stephanix	Canon Medical Systems	APELEM	Siemens Healthineer	Shimadzu Corporation	Villa Sistemi Medicali SPA
	Model	D2RS	ZEXIRA i9 Series	Platinum	Luminous DRF Max	SONIALVISION G4	Apollo DRF
	Country of Manufacturer	France	Japan	France	Germany	Japan	Italy
	Country of Origin	France	Japan	France	Germany	Japan	Italy
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
29	c) Automatic Brightness Control (ABC) function	Available	c) Automatic Brightness Control (ABC) function: Fluoroscopic conditions such as the fluoroscopic tube voltage and tube current are automatically adjusted to acquire fluoroscopic images at stable brightness. The brightness can be adjusted using the correction switch	ABS Interface Available – PMT, Photo-Diode, Composite Video or Proportional DC	Yes - standard feature	Yes	ABC facility
30	d) Pulsed rate setting range: 1 to 30 fps	Upto 30 fps	d) Pulsed rate setting range: 1, 2, 3, 5, 7.5, 10, 15, 20, 30 frame/s	Pulsed and continuous fluoroscopy available. Frame rate acquisition up to 30 fps.	Digital Pulsed Fluoroscopy (CAREVISION): 30, 15, 10, 7.5 or 3 p/s. DFR series and DSA series: 0.5, 1, 2, 4 or 8 f/s	Yes	1-30FPS(adjustable)
31	**5. X-Ray Tube:**		**X-ray tube assembly (DRX-6645GD/H4)**			Yes	RTM 70DHS
32	a) Focal Spots as per OEM.	0.6 and 1.2 mm	Max. tube voltage (kV) 125 Focal spot (mm) 0.4/0.6 Maximum input (kW) 22/40	Nominal focal point size: 0.6-1.2mm	0.6 and 1.0mm - SUPERIOR	Yes	0.6/1.2mm
33	b) Anode Heat Storage Capacity of 600KHU or more.	600 KHU	Anode heat storage capacity (kHU) 600	Maximum anode heat content: 600 kHU (445 kJ)	820kHU - SUPERIOR	Yes	800KHU HS(Better)
34	c) Copper filtration upto 0.3mm or better with auto selection.	0.7 mm	Yes	Permanent filtration: 0.7 mmAl/75kV	Cu prefilter (Al equivalent): None, 0.1 mm (3.5 mm), 0.2 mm (7.1 mm), 0.3 mm (10.8 mm)	Yes	0.2mm (better)
35	d) X-Ray beam limiting device:	Yes	X-ray beam limiting device (BLF-600C)	X-ray sensitive array: 17 x 17 inch / 43 x 43 cm / 3072 x 3072 pixels	Motorized; selectable via organ program or automatic filter adjustment depending on patient exposure. Prefilter is displayed on image monitor and collimator LCD	Yes	Yes
36	e) X-ray exposure field/ input field: Approx. 42cm × 42cm	43 x 43 cm	X-ray exposure field (Max.) Approx. 435 mm × 435 mm (SID: 100 cm)	X-ray sensitive array: 17 x 17 inch / 43 x 43 cm / 3072 x 3072 pixels	X-Ray beam limiting device is provided with X-ray exposure field/ input field: Approx. 43 cm x 43 cm (17" x 17")	Yes	48x48cm(better)
37	f) Built-in light field lamp.	LED light and Laser indicator	Yes	Yes	built-in light field lamp.	Yes	LED Lamp
38	**6.FLAT PANEL DETECTOR:**		Flat panel detector (AF-A1/C1)	Scintillator CsI : Tl (Thallium doped Cesium Iodide) Detector: a-Si (Amorphous Silicon) TFT with PIN diode	Yes	Yes	Pixium RF4343 E14-P
39	a) Effective number of pixels 2.6k x 2.6k (vertical x horizontal)	2,874 x 2,840 pixels	Effective number of pixels: 2688 pixels × 2688 pixels (vertical × horizontal)	X-ray sensitive array: 17 x 17 inch / 43 x 43 cm / 3072 x 3072 pixels	43 cm x 43 cm (17" x 17") Yes, 2840 x 2874 pixels	Yes	2840x2874(better)
40	b) Pixel size: 160 µm or better.	148 µm	• Pixel size: 160 µm (non-binning)	Pixel size: 140 µm	Yes, 148um - SUPERIOR	Yes	148um(better)
41	c) DQE: 60% or better.	73%	• DQE: 60% or more	DQE @ 0lp/mm 79 % typ.	Yes, 65 % at 0.05 lp/mm - SUPERIOR	Yes	74% (better)
42	d) Spatial resolution: as per OEM	3.5 lp/mm	• Input screen size Vertical: 430 mm Horizontal: 430 mm	AD conversion : 16 bits for fluoroscopy & radiography	Yes, 3.4lp/mm	Yes	3.5 lp/cm
43	**7. TOMOGRAPHY / TOMOSYNTHESIS:**		Tomosynthesis package (UDR1K-FBP)			Yes	
44	a) It should be available with +30 angulation or more	Motorized angulations, +/- 40°	Tomosynthesis enables overlapped clinical information of general radiography to be shown separately at each depth. This software allows the image processor to process Tomosynthesis images. Angulation angle: 35° (patient head end) to 35° (patient foot end) • Tomosynthesis: FOV 36 × 36 cm, 2304 × 2304 pixels, 10 fps max, 16-bit, Non-Binning FOV 30 cm × 30 cm, 1920 × 1920 pixels, 15 fps max.	Parallel tomographic plan programmable Focal distance Preset to 115 cm (available to 110 up to 180 on request) Angles Factory setting: 5 angles (8°, 20°, 30°, 45°, 60°) other angles settable Exposure time Factory setting: 1 speeds by angle (other speeds settable) Layer height 0 - 35 cm Step 1 mm (adjustable)	Yes provided as standard Tomography angle 8°, 20°, 40° (SUPERIOR) Tomography time 0.4 s / 0.8 s 0.6 s / 1.2 s 1.2 s / 2.5 s	Yes	Yes (+/-45) Angulation
45	**8. DIGITAL IMAGING SYSTEM:**			ADAM software		Yes	DRF43431S

COMPLIANCE SHEET							
SECTION-1: MEDICAL EQUIPMENT							
B. RADIOLOGY DEPARTMENT							
CATEGORY-A							
16. DIGITAL FLUOROSCOPE SYSTEM HIGH END 800 MA							
		M/s BIOS	M/s Medequips Pvt. Ltd.	M/s Medical Equipment & Systems	M/s Siemens Healthcare Pvt. Ltd.	M/s Hoora Pharma	M/s Radiant Medical
	Brand	Stephanix	Canon Medical Systems	APELEM	Siemens Healthineer	Shimadzu Corporation	Villa Sistemi Medicali SPA
	Model	D2RS	ZEXIRA i9 Series	Platinum	Luminous DRF Max	SONIALVISION G4	Apollo DRF
	Country of Manufacture:	France	Japan	France	Germany	Japan	Italy
	Country of Origin	France	Japan	France	Germany	Japan	Italy
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
46	a) Basic image processor performance Images from the detector should be input in digital format.	Yes	a) Image processor in digital format	Acquisition computer Model HP G4 800 - Processor: i7-8700 - RAM: 32 GB - SSD system: 1 x 256 GB - Images HDD disk: 1 TB (RAID1) - Graphic card: NVIDIA RTX2080 8 GB - OS: Windows 10 Enterprise 64 bits - Network: 4 x Gigabit	Yes provided	Yes	Digital System
47	b) Image storage	Yes	Image storage – Capacity of image disk: Approx. 900 GB 110000 images for 1344 × 1344, 16 bits	Yes	Yes provided	Yes	Yes
48	c) Capacity of hard disk: 100,000 images for 1024 x 1024	2 TB hardisk, for 100,000 images	Image storage – Capacity of image disk: Approx. 900 GB 110000 images for 1344 × 1344, 16 bits Storage media: DICOM image - Storage media: DVD-R	SSD system: 1 x 256 GB	HDD 2TB - up to 200,000 DFR images (1 RAD image equals 8 DFR images) - SUPERIOR	Yes	1TB+ 1TB Back
49	d) Storage media: (4.7GB)	2TB	Storage media: DVD-R (4.7 GB) CD-R (650 MB/700 MB)	Images HDD disk: 1 TB (RAID1)	Yes provided as standard	Yes	up(512000).1TB
50	e) 2-image display Monitors should be medical grade monitors from OEM and with better brightness.	Two 21 inch TFT color LCD diplay	– System monitor display: 1920 × 1080 pixels, color Playback images, processed images, multi-images, etc.	Yes	Yes provided as standard	Yes	2 Monitors in Room
51	1) System monitor display for Playback images, processed images, multi- images, etc.	One for System monitor, live fluoroscopy, playback images, processed images etc.	– System monitor display: 1920 × 1080 pixels, color Playback images, processed images, multi-images, etc.	ACQUISITION MONITOR 1920 x 1080 (16:9 aspect ratio)	Yes provided as standard	Yes	Yes
52	2) Live monitor 1280 × 1024 pixels (SXGA) for Digital fluoroscopic images, fluorography images, playback images, etc.	One for Live fluoroscopy and radiography images	– Live monitor / Reference monitor display 1280 × 1024 pixels (SXGA). Digital fluoroscopic images, fluorographic images, playback images, etc.	IN ROOM "LIVE" MONITOR 1280 x 1024	Yes. 1280 x 1024 pixel for digital fluoroscopic images, fluorography images, playback images, etc.	Yes	1600x1200 Pixel
53	f) Control Room: Remote control console with two monitors. One live monitor, one System Monitor.	Primary console for control room with One monitor for live fluoroscopy and second display for table and generator system control	This is a Local control console with touch screen. With this console, it is possible in the examination room to operate the X-ray diagnostic table/highvoltage generator and to perform fluorography/fluoroscopy. This can be selected whether or not the Live monitor used for displaying fluoroscopic images is installed.	Workstation + 2 monitors: standard acquisition monitor & in-room monitor (19'') with its trolley	Yes provided as standard	Yes	24 9 1920x1200 Pixel
54	g) Examination room: Local control console with two monitor setups on manufacturer's original cart.	Secondary console for Examination room	This is a Local control console with touch screen. With this console, it is possible in the examination room to operate the X-ray diagnostic table/highvoltage generator and to perform fluorography/fluoroscopy. This can be selected whether or not the Live monitor used for displaying fluoroscopic images is installed.	Workstation + 2 monitors: standard acquisition monitor & in-room monitor (19'') with its trolley	Yes - provided with the systems as standard	Yes	2 x Exam Room
55	h) Fluoroscopic function	Yes	Fluorographic function – Images are recorded to image disk processed, anddisplayed on the monitor.	Yes	Yes - provided with the systems as standard	Yes	Yes

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SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
56	i) Image processing · Recursive filter with motion detection · Last image hold · Image flipping · Spatial filter (edge enhancement, smoothing) · Digital Compensation Filters as per OEM	Yes	– Image processing · Recursive filter with motion detection · Last image hold · Image flipping · Spatial filter (edge enhancement, smoothing) · DCF · SNRF	Continuous control of the Window / Level. Possibility to reset the values Continuous zoom from 50% Left/right markers. Enable the quick labeling of the acquired images Label list or free text annotation. The text can be superimposed anywhere on the image "Window polarity inversion": display with negative contrast Possibility to apply predefined image filters or to access advanced image processing via different sliders Shutter adjustments Horizontal and vertical flips Image rotation of 90 °, 180 ° and 270 ° Wide range of measuring tools	Yes - advanced image processing is a standard feature	Yes	Yes
57	j) Recording					Yes	
58	k) Fluoroscopic image and last-image-hold image can be stored to hard disk.	Yes	k) Fluoroscopic image and last-image-hold image can be stored to image disk.	Images are transferred to the printer in the background, thus the user can work on further acquisition / processing tasks simultaneously.	Yes - these are standard features of the system.	Yes	Yes
59	l) Fluoroscopic image acquisition Storage and display of dynamic fluoroscopic sequence up to 60sec @ 30fps · Frame rate: 0.5 to 30 fps	Yes	Fluoroscopic image acquisition · Frame rate: 1 to 30 fps · Acquisition time: 90 seconds or 1050 frames at the maximum	Display of the fluoroscopic and radiographic images on the in room "live" monitor. This monitor can be standard or wide. This wide monitor can be divided to display a reference image on a part of the screen for an angiography / DSA exam for example.	Digital Pulsed Fluoroscopy (CAREVISION): 30, 15, 10, 7.5 or 3 p/s. DFR series and DSA series: 0.5, 1, 2, 4 or 8 f/s	Yes	Yes
60	m) Fluorography function	Yes	Fluorographic function – Images are recorded to image disk processed, anddisplayed on the monitor.	Yes		Yes	Yes
61	n) Images should be recorded to hard disk processed, and displayed on the monitor.	Yes	Fluorographic function – Images are recorded to image disk processed, anddisplayed on the monitor.	Display of the fluoroscopic and radiographic images on the in room "live" monitor.	Storage and display of dynamic fluoroscopy sequences.	Yes	Yes
62	o) Real-time image processing: Digital Filter and Noise Reduction Filter.	Yes	o) Real-time image processing: DCF (Digital Compensation Filter) SNRF (Super Noise Reduction Filter).	This monitor can be standard or wide. This wide monitor can be divided to display a reference image on a part of the screen for an angiography / DSA exam for example.	30 p/s approx. 60 s, 15 p/s approx. 60 s, 10 p/s approx. 90 s, 7.5 p/s approx. 120 s, and 3 p/s approx. 300 s	Yes	Yes
63	p) Post processing	Yes	Postprocessing	Image processing for the best image quality	Yes - advanced post process feature is provided	Yes	Yes
64	q) Grayscale: Adjustment of contrast and brightness	Yes	– Grayscale: Adjustment of contrast and brightness	image on a part of the screen for an angiography / DSA exam for example.	Yes - Adjustment of contrast & brightness with filming function are provided as standard.	Yes	Yes
65	r) Filming	s) Laser imager with multi-sizes of 14 x 17 and 8 x 10.	Filming – Laser imager interface: DICOM Print connection – Print preview	New DICOM stitched image can be sent directly to the other STORE destinations like PACS DICOM CD-RW / DVD DICOM Query/Retrieve		Yes	Carestream (DV5950)
66	t) Provision of DICOM facility	Dicom 3.0 Store, Print, Worklist, MPPS.	Network connectivity – DICOM Storage – MWM/MPPS – Media storage (CD-R, DVD-R) – DICOM Query/Retrieve – RDSR – Secure Transport Connection (TLS encrypted communication) support	DICOM 3.0 connectivity: MWL (Worklist), Store, Print included in standard pack. Other DICOM services are optional.	Yes provided	Yes	DICOM Fully Comply

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	Model	D2RS	ZEXIRA i9 Series	Platinum	Luminous DRF Max	SONIALVISION G4	Apollo DRF
	Country of Manufacturer	France	Japan	France	Germany	Japan	Italy
	Country of Origin	France	Japan	France	Germany	Japan	Italy
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
67	Stitching function: to create a long image by automatically stitching consecutively shot images. This function should output a single image of the spine and lower limbs that exceed the size of the flat panel detector. The imaging system (X-ray tube - FPD) should move together to acquire images, and the acquired images should automatically be stitched together and reconstructed as a single image. Remote control of table with extra control inside x-ray room with additional monitor for live fluoroscopy imaging	Yes	Stitching Radiography Long images are created by automatically stitching together a series of images taken consecutively. Distance and angle measurements can be made on the long images taken. The image can be trimmed to any desired extent, allowing easy comparative reading of the image This software allows the image processor to process Stitching images. There are 3 types of shooting mode. • Wide mode Wide mode takes advantage of the large FPD size to create long images by stitching a small number of images	New DICOM stitched image can be sent directly to the other STORE destinations like PACS DICOM CD-RW / DVD, DICOM Query/Retrieve Material configuration - Processor: Intel Core i5 - RAM: 4 GB - Required disk space: 1 GB for the software / 500 GB for the images - Graphic card: compatible with OpenGL 3.1, 512 MB minimum memory - OS : Windows 10 Professional (64 bits) - Network card for TCP/IP: 1 Gbps Monitor: 19``, Graphic resolution: 1280*1024 (32 bits) Main features Multimodality station, Print, Annotations/Measures Image processing for the best image quality Manual and automatic stitching Orthopedic measurements: single/double Cobb angles New DICOM stitched image can be sent directly to the other STORE destinations like PACS, DICOM CD-RW /	Luminos dRF is a high-end digital fluoroscopy machine which offers a patented SmartOrtho option that enables acquisition of long leg and full spine images on the table in a single automatic acquisition process Tilting acquisition of up to three images on the patient table (0° or 90°) Max. ROI field coverage: MAX Dynamic: 116 cm x 43 cm (45.6" x 16.9") with only 4 cm overlap Typical acquisition time for three images: 17 s Max. ROI field coverage: MAX Dynamic: 113 cm x 42 cm (44.5" x 16.5.") with only 6 cm (2.4") overlap Average scan speed with MAX Dynamic: 4 cm/s Composing into a full-length image is performed automatically by the	Yes	Yes
68	**9. Power Requirements**					Yes	
69	Line voltage: Three-phase, 200-440VAC Line frequency: 50 Hz Permissible line voltage fluctuation rate (no load): ±10%	Three Phase, 380-400VAC, 50Hz, ±10%	• Line voltage: Three-phase, 200/220/380/400/415/440/480 VAC • Line frequency: 50/60 Hz	Power supply voltage (triphase + ground) 400 VAC ± 10% Frequency 50 – 60 Hz	3/N/PE 380/400/440/480 V ± 10 % at 50 Hz or 60 Hz	Yes	380-440VAC (3-Phase) 50Hz +-10%

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	Country of Origin	France	Japan	France	Germany	Japan	Italy
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
70	10. Online sine wave Double Conversion 160KVA UPS for digital radiography system, with a minimum backup time of 10 minutes on full load.	Yes	Offered	Offered	Yes Please see our offer UPS from USA/EU/Japan manufacturer as per tender requirement.	Yes	(Provided Locally)
71	**11. Site Preparation/ Installations**					Yes	
72	Complete Site renovation of the system, Console and UPS room, including lead shielding of the system room and doors, Air-conditioning, False ceiling, painting, Antistatic flooring, Electrical DB, Earthing and Power cable from Main Transformer / Hospital LT Panel will be the responsibility of the supplier. The installation will be a turnkey project and any modification in the existing site will be the responsibility of the firm.	Yes	Offered	Offered	Yes	Yes Plese see our offer	Yes Local Job will be done as per Specifications requirement
73	firm will be responsible for complete interface free installation keeping in view the requirement and recommendation of manufacturers and its surroundings to ensure artifacts examinations/procedures.	Yes	Offered	Offered	Yes	Yes Plese see our offer	Yes Local Job will be done as per Specifications requirement
74	5-Set of each accessory shall be provided by successful bidder. (Only USA / UK and Western Europe. Lead Aprons, Goggles, Thyroid Shield, Gonades, Gloves, etc.	Yes	Offered	Offered	Yes	Yes Plese see our offer	Yes Local Job will be done as per Specifications requirement
75	**QUALITY and SAFETY STANDARD**						
76	MDD (CE), FDA (510K), MHLW Jp Two among three certificates are mandatory. Certificates must be online verifiable	FDA (510K) & MDD (CE)	CE and MHLW attached	CE and MHLW attached	FDA 510k approved, CE (MDD) marked & JIS/MHLW	Yes CE, FDA510K & MHLW	FDA-listed, FDA-510K CE(MDR) & ISO-13485
77	**Warranty**						
78	The Comprehensive Warranty for this machine will be 05 years including all kind of parts, labour etc from the date of installation.	Yes	Warranty certificate attached		Yes	Yes we will provide post warranty as per requirement	As per tender requirement
79	The warranty will be executed by the manufacturer itself or jointly with their local agent. In case of change of agent, the manufacturer will be responsible for after sale services.	Yes	Warranty certificate attached	Warranty certificate attached	Yes	Yes we will provide post warranty as per requirement	As per tender requirement
80	A certificate in this regard is required from the manufacturer being the pre request/part of the bid. However, 3rd party items warranty will be owned by the local distributor firm	Yes	Warranty certificate attached	Warranty certificate attached	Yes	Yes we will provide post warranty as per requirement	As per tender requirement
81	**Post warranty:** Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Yes	Post warranty certificate atached	Post warranty certificate atached	7%	Yes	7%
82	**Note:** Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	Yes	Valid for 5 years	Valid for 5 years	Yes	Yes we will provide post warranty as per requirement	05-Year as per tender
Compliance with Technical Specifications		NON COMPLIANT	COMPLIANT	NON COMPLIANT	COMPLIANT	COMPLIANT	NON COMPLIANT

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SECTION-1: MEDICAL EQUIPMENT				
B. RADIOLOGY DEPARTMENT				
CATEGORY-A				
17. DIGITAL RADIOGRAPHY WITH FPD FLATE PANEL DETECTOR				
		M/s Medequips Pvt. Ltd.	M/s Hoora Pharma	M/s FUJIFILM Pakistan Pvt. Ltd.
	Brand	Canon Medical Systems	Shimadzu Corporation	FUJIFILM
	Model	REDREX MRAD-A80S	RADspeed Pro	FDR Smart FGXR 82S
	Country of Manufacturer	Japan	Japan	KOREA
	Country of Origin	Japan	Japan	JAPAN
SR. NO.	Advertised Specifications	Firm Specifications		Firm Specifications
1	Digital Radiographic 80kW X Ray system radiography Recumbent, standing or seated patient position (neonates and pediatric population)	Digital DR 80 kW system for all kinds of patients with all possible radiographic needs.	Yes	Digital Radiographic 82kW X Ray system radiography Recumbent, standing or seated patient position (neonates and paediatric population)
2	Ceiling mounted X ray Tube assembly and Digital Imaging System Auto tracking (Automatic image positioning through motorization)	Ceiling susspended X-Ray tube assembly and digital imaging with auto tracking model	Yes	Ceiling mounted X ray Tube assembly and Digital Imaging System Automatic image positioning through vertical motorization of wall stand
3	**1. X-Ray Tube Generator**		Yes	
4	a) 80 kW or high frequency X Ray generator	80 kW inverter type high speed starter generator.	Yes	82 kW or high frequency X Ray generator
5	b) 800 mA at 100 kV, 1000 mA at 80 KV	1000 mA/ 60 kV to 80 kV (0.1s), 800 mA/ 40 kV to 100 kV (0.1s), 500 mA/ 40 kV to 150 kV (0.1s).	Yes	800mA at 102kV, 1000ma at 80Kv
6	c) Integrated automatic exposure control		Yes	Wire shelves: 4 – 5 adjustable.
7	d) Organ programs; minimum 100 or better	More than 200 organ programs.	Yes	Organ programs; minimum 1028
8	e) Motorized and automatic collimation with cassette and detector sensing. Manual collimation should also be available.	Motorized collimation.	Yes	Motorized Collimator
9	f) Filters to avoid soft radiation	Filtration 1.2 +0.3 mm Aleq. (Requirements: tube voltage = 75 kV, maximum ripple = 10 %, first half-value layer = 2.7 mm Al). Total filtration adjustment The system total filtration should be 2.5 mm Aleq. or more using the supplied additional filtration plates. (when the tube voltage is 75 kV). Beam quality filters The following selectable filters are provided * Al 1.5 mm * Al 1.5 mm + Cu 0.1 mm * Al 1.5 mm + Cu 0.2 mm	Yes	Filters to avoid soft radiation automated collimation and cassette and detector sensing. Manual collimation should also be available
10	**2. Patient Table**		Yes	
11	a) Motorized Height adjustable / coordinated vertical movement and auto collimation patient positioning, table shall have 6 way movements with floating table top, access the patient from all sides	6 way movement, motorized table with height adjustment	Yes	Motorized Height adjustable patient positioning table with six way floating table top, access the patient from all sides
12	b) Head to toe cassette and detector cover range	Full body coverage	Yes	Head to toe cassette and detector cover range
13	c) Auto tracking during table height adjustment for tube and SID.	Auto tracking unit for ceiling suspended model	Yes	Auto tracking during table height adjustment for tube and SID.
14	d) Foot paddle for height adjustment of the patient positioning table of the floating table top	Off-locking with magnetic brakes by footswitch	Yes	Foot paddle for height adjustment of the patient positioning table of the floating table top
15	e) Wireless transferring of data from flat panel to console.	Wirelss FPD	Yes	Wireless transferring of data from flat panel to console.
16	f) Oscillating grid added to the chest stand and patient table.	Oscillating grid model	Yes	Oscillating grid added to the chest stand and patient table
17	**3. Flat Panel Detector (Double)**		Yes	**FDR D-EVO II**
18	a) Flat Panel Detector size 42 cm x 42 cm (17" x 17").	CXDI 403C Wireless FPD with 17"x17" (43 x 43 cm) size	Yes	Flat Panel Detector size 43x43cm.
19	b) cesium (CSI) scintillator or better	CSI Scintillator	Yes	caesium (CSI) scintillator

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SR. NO.	Advertised Specifications	Firm Specifications		Firm Specifications
20	c) Pixel size: 140µm or better	Pixel Size: 140 microns	Yes	Pixel size: 150um or better
21	d) DQE 65% or more	Yes	Yes	DQE 70% or more
22	e) 16 bit or better detector depth	16 bit A/D conversion	Yes	16 bit or better detector depth
23	f) Time for data acquisition, transmission and viewing for full image to be 5 sec or less.	image acquisition time: 1 second Full cycle time: <5 seconds Water and Dust resistant with IP 55 ratings	Yes	Time for data acquisition, transmission and viewing for full image to be 10sec
24	**g) X Ray Tube**		Yes	
25	a) Exposure voltage 140kV or more	150 kV tube voltage	Yes	Exposure voltage 150kV
26	b) Dual Focal Spots as per OEM.	Dual focus: 0.6 mm / 1.2 mm	Yes	Focal spot 0.6mm and 1.3 mm
27	c) anode heat storage: 300KHU or more	Anode heat capacity: 300 KHU	Yes	anode heat storage: 300KHU
28	d) Motorized tube movement for precise imaging	Motorized tube movement on ceiling suspended tube support	Yes	Motorized tube movement for precise imaging
29	e) Chest Stand	This is a vertical radiography Bucky stand, provided with an oscillating radiographic unit suitable for various types of radiographic examinations. Counterweight balanced and electromagnetic lock (off-lock type)	Yes	Chest Stand
30	f) Motorized/coordinated vertical movement of chest stand with height adjustable and bucky cabinet to house FD and X ray cassette/ Detector holder for image acquisition	Right side cassette loading (standard) (BS-02A/W1 left side loading is changeable at the time of installation.) the upper cassette / portable FPD retaining bracket	Yes	Motorized chest stands with height adjustable and tilt table bucky cabinet to house FD and X ray cassette/ Detector holder for image acquisition
31	g) Chest stand should have exchangeable grid for scattered radiation reduction for pediatric acquisition. Auto tube tracking system.	18 cm × 24 cm to 35 cm × 43 cm (8" × 10" to 14" × 17") Both longitudinal and lateral positions are possible for each size. The cassette / portable FPD is positioned by aligning its upper edge with	Yes	Chest stand should have exchangeable grid for scattered radiation reduction for pediatric acquisition. Auto tube tracking system.
32	h) Imaging System	Real-time viewing of high quality images	Yes	Imaging System
33	i) High resolution digital imaging reconstruction	Large high-resolution monitor for comfortable viewing	Yes	High resolution digital imaging reconstruction
34	j) Image display with DICOM network connection, complete with 19-inch or better color TFT display.	19 inch LCD provided DICOM 3.0	Yes	Image display with DICOM network connection, complete with 19 inch color TFT display
35	k) Digital Radiographic system	Yes	Yes	Digital Radiographic system
36	l) Dual core or better microprocessor with 2GB RAM or more.	Yes	Yes	Dual core or better microprocessor with at least 2GB Ram
37	m) Storage of 5,000 or more images	Yes	Yes	Storage of 5,000 or more images
38	n) Imaging system should be capable of patient and study	Automatic forwarding rejected images to a designated analysis workstation Automatic Image stitching (static FPD)	Yes	Imaging system should be capable of patient and study
39	o) Administration	IHE complian	Yes	Administration
40	p) Exposure and post processing	Standard image stitching function for up to four images	Yes	Exposure and post processing
41	q) Image documentation, archiving, display of image markers	Flexible DICOM® configuration for worklist and export of images and reports	Yes	Image documentation, archiving, display of image markers
42	r) Organ program selection and configuration	Yes	Yes	Organ program selection and configuration
43	s) Image processing functions such as rotate, mirror, zoom, window, filter, insert comment line and stich etc should be as per OEM standard.	Ability to rotate images	Yes	Image processing functions such as rotate, mirror, zoom, window, filter, insert comment line and stich etc. The system to have SW/HW to attain higher detail contrast(soft tissue and bone)
44	t) Reduced noise with the multi-scale procedures for images post processing	Automatic Image stitching (static FPD)	Yes	Reduced noise with the multi-scale procedures for images post processing
45	u) DICOM functions include: Send, print and CD write and modality worklist	DICOM 3.0	Yes	DICOM functions include: Send, print and CD write and modality worklist

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	Country of Manufacturer	Japan	Japan	KOREA
	Country of Origin	Japan	Japan	JAPAN
SR. NO.	**Advertised Specifications**	**Firm Specifications**		**Firm Specifications**
46	v) 100 KVA UPS for the digital system 5 KVA for 20 minutes backup	OPTONAL: UPS 100kVA for 10 minutes backup of the whole system. STANDARD: 5 KVA for 20 minutes backup	Yes Please see our offer UPS from USA/EU/Japan manufacturer	100KVA UPS for the digital system 5 KVA for 20 minutes backup
47	w) The flat panel detector shall be water and dust resistant.	Yes	Yes	
48	**4. Accessories**			
49	a) Lead glass size 1.5mm or better: size 80cm x 100cm	a) Lead glass size 1.5mm or better:	Yes, please see our offer	Lead glass size 1.5mm or better: size 80cm x 100cm
50	b) compression Belt	size 80cm x 100cm b) compression Belt	Yes, please see our offer	compression Belt
51	c) Lead aprons 0.5mm Qty 05 Units	c) Lead aprons 0.5mm Qty 05 Units	Yes, please see our offer	Lead aprons 0.5mm Qty:05 Units
52	d) Thyroid shield: 0.5mm pb	d) Thyroid shield: 0.5mm pb	Yes, please see our offer	Thyroid shield: 0.5mm pb
53	e) Lead goggle and gonadal shields Qty 05 Units each	e) Lead goggle and gonadal shields Qty 05 Units each	Yes, please see our offer	Lead goggle and gonadal shields Qty 05 unit each
54	f) Detector holder for lateral radiography.	f) Detector holder for lateral radiography.	Yes, please see our offer	Detector holder for lateral radiography.
55	g) DICOM 3.0 compliant gray scale Dry LASER Printer with 2 or online sizes	g) DICOM 3.0 compliant Gray scale Dry LASER Printer with 2 or online sizes	Yes Please see our offer Laser Printer FUJI FILM	DICOM 3.0 compliant Gray scale Dry LASER Printer with 2 online sizes
56	h) should have minimum productivity of 150films/ hour in mixed sizes	h) should have minimum productivity of 150films/ hour in mixed sizes	Yes, please see our offer	should have minimum productivity of 150films/ hour in mixed sizes
57	i) Printer should be capable of printing 08x10, 10x12, 11x14, 14x14, & 14x17 size films	i) Printer should be capable of printing 08x10, 10x12, 11x14, 14x14, & 14x17 size films	Yes, please see our offer	Printer should be capable of printing 08x10, 10x12, 11x14, 14x14, & 14x17 size films
58	j) Minimum resolution should be 10 pixels/ mm with 12-bit gradation	j) Minimum resolution should be 10 pixels/ mm with 12 bit gradation	Yes, please see our offer	Minimum resolution should be 10 pixels/ mm with 12 bit gradation
59	k) 1000x 14x 17" Dry Laser films	k) 1000x 14x 17" Dry Laser films	Yes, please see our offer	1000x 14x 17" Dry Laser films
60	**Optional Requirement**			
61	a) UPS 100kVA for 10 minutes backup of the whole system.	UPS 100kVA for 10 minutes backup of the whole system.	Yes Please see our offer UPS from USA/EU/Japan manufacturer	UPS 100kVA for 10 minutes backup of the whole system
62	b) Compatible Power generator for the whole system	STANDARD: 5 KVA for 20 minutes backup	Yes Please see our offer Generator from USA/EU/Japan manufacturer	
63	**Mandatory Requirement:**			
64	The machine should be from OEM with all the major components like Generator, detector, tube, table, acquisition WS from the same OEM" Re-labeler or assembler will not be acceptable.	Yes	Yes	Mandatory Requirement The machine is from OEM with all the major components like Generator, detector, tube, table, acquisition WS from the same OEM"
65	**Site Preparation/ Installations**			
66	Complete Site renovation of the system, Console and UPS room, including lead shielding of the system room and doors, Air-Conditioning, False ceiling, painting, Antistatic flooring, Electrical DB, Earthing and Power cable from Main Transformer / Hospital LT Panel will be the responsibility of the supplier	Offered	Yes	Complete Site renovation of the system, Console and UPS room, including lead shielding of the system room and doors, Air-Conditioning, False ceiling, painting, Antistatic flooring, Electrical DB, Earthing and Power cable from Main Transformer / Hospital LT Panel will be the responsibility of the supplier.
67	The installation will be a turnkey project and any modification in the existing site will be the responsibility of the firm. The firm will be responsible for complete interface free installation keeping in view the requirement and recommendation of manufacturers and its surroundings to ensure artifacts examinations/procedures.	Offered	Yes	The installation will be a turnkey project and any modification in the existing site will be the responsibility of the firm. The firm will be responsible for complete interface free installation keeping in view the requirement and recommendation of manufacturers and its surroundings to ensure artifacts examinations/procedures.

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
B. RADIOLOGY DEPARTMENT				
CATEGORY-A				
17. DIGITAL RADIOGRAPHY WITH FPD FLATE PANEL DETECTOR				
		M/s Medequips Pvt. Ltd.	M/s Hoora Pharma	M/s FUJIFILM Pakistan Pvt. Ltd.
	Brand	Canon Medical Systems	Shimadzu Corporation	FUJIFILM
	Model	REDREX MRAD-A80S	RADspeed Pro	FDR Smart FGXR 82S
	Country of Manufacturer	Japan	Japan	KOREA
	Country of Origin	Japan	Japan	JAPAN
SR. NO.	**Advertised Specifications**	**Firm Specifications**		**Firm Specifications**
68	**QUALITY and SAFETY STANDARD**			
69	MDD CE/ FDA (510K)./MHLW 2 certificats are Mandatory.	CE and MHLW attached	Yes CE, FDA 510k & MHLW	CE / FDA (510K)
70	**Warranty**			
71	5 Years Comprehensive Warranty from Manufacturer including parts and services.	Warranty certificate attached	Yes Warranty 5 years will be provided as per requirement	Warranty: 5 Years Comprehensive Warranty from Manufacturer including parts and services.
72	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Post warranty certificate attached	Yes Post 7% (of will be provided as per requirement	Post warranty: Post warranty, including parts and services shall be 7%.
73	**Note:**			
74	Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	Valid for 5 years	Yes will be provided as per requirement	Yes
Compliance with Technical Specifications		**COMPLIANT**	**COMPLIANT**	**NON COMPLIANT**

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
H. PHYSICAL MEDICINE & REHABILITATION DEPARTMENT		
CATEGORY-B		
5. PARAFFIN BATH		
		M/s S.U Enterprises
	Brand	JP Selecta
	Model	4000490
	Country of Manufacturer	Spain
	Country of Origin	Spain
SR. NO.	Advertised Specifications	Firm Specifications
1	Paraffin Bath with Paraffin Wax 25kg	Paraffin Bath with Paraffin Wax 25kg
2	Quicker heating and more even heat distribution-	Quicker heating and more even heat distribution-
3	Practically no temperature fluctuations in the paraffin	Practically no temperature fluctuations in the paraffin
4	Mobile type	Mobile type
5	Overheating safety mechanism-	Overheating safety mechanism-
6	Capacity: 25-30 liters or more-	Capacity: 4 liters
7	Temperature range: 30-80°C or more	Temperature range: 30-80°C
8	Power consumption: 2000 W	Power consumption: 2000 W
9	220-240V, 50Hz AC single phase	220-240V, 50Hz AC single phase
	Compliance with Technical Specifications	NON COMPLIANT

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
I. PEDIATRICS/NEONATOLOGY DEPARTMENT		
CATEGORY-A		
4. INFANT RESUSCITATOR WITH TRANSPORT VENTILATOR		
		M/s IBS Pharmaceuticals
	Brand	Okuman Healthcare
	Model	OKM 730
	Country of Manufacturer	Turkie
	Country of Origin	Turkie
SR. NO.	Advertised Specifications	Firm Specifications
1	Baby resuscitation Trolley with warming system.	Baby resuscitation Trolley with warming system
2	Microprocessor controlled heating system.	Microprocessor controlled heating system.
3	Open intensive care system for pre-mature and newborn, mobile with antistatic castor,	Open intensive care system for pre-mature and newborn, mobile with antistatic castor,
4	lockable, bumper guard.	lockable, bumper guard.
5	Manual heat output control: 0% to 100%	5) Manual heat output control: 0% to 100%
6	Skin and Manual temp control settings.	6) Skin and Manual temp control settings; prewarm mode
7	Display range of temperature: LED / LCD	7) Display range of temperature: LED / LCD
8	Heating power / source: 500 W Quartz/Ceramic	8) Heating power / source: 500 W Quartz
9	Selection for operating modes: Skin or Manual	9) Selection for operating modes: Skin, Manual and Prewarm
10	Pivot arm technology for heating. Head can be moved in both directions allowing Xray procedure without moving the baby.	Pivot arm technology for heating. Head can be moved in both directions +/-90° allowing Xray procedure without moving the baby
11	Integrated observation lamp.	Integrated dual LED observation lamps with adjustable angle.
12	Integrated baby bed 700 x 450 mm approx. with secured Plexiglas side panels,	Integrated baby bed 675x520 mm with secured Plexiglas side panels
13	foldable down, with grid for X-ray.	foldable down, with grid for X-ray.
14	Manual bed inclination. Audio and visual alarms for Power failure, Skin Temperature deviations, High	Manual bed inclination +/-15°. Audio and visual alarms for Power failure, Skin Temperature deviations, High
15	Temperature, Skin probe defective/ unplugged. 16)Combined O2 humidifier with venturi suction complete	Temperature, Skin probe defective/ unplugged.
16	including flow meter and suction bottle dedicated to neonates. Corrugated tube for O2 humidifier and O2 connection hose. 1 x O2 Cylinder with fittings.	Combined O2 humidifier with venturi suction complete including flow meter and suction bottle dedicated to neonates. Corrugated tube for O2 humidifier and O2 connection hose. 1 x O2 Cylinder with fittings.
17	**Accessories:**	

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
I. PEDIATRICS/NEONATOLOGY DEPARTMENT		
CATEGORY-A		
4. INFANT RESUSCITATOR WITH TRANSPORT VENTILATOR		
		M/s IBS Pharmaceuticals
	Brand	Okuman Healthcare
	Model	OKM 730
	Country of Manufacturer	Turkie
	Country of Origin	Turkie
SR. NO.	Advertised Specifications	Firm Specifications
18	Complete withO2 hood	Complete withO2 hood
19	IV pole	IV pole
20	Skin probe (reusable)	skin probe (reusable)
21	Battery Operated/Pneumatic Ventilator with following specifications;	Battery Operated/Pneumatic Ventilator with following specifications;
22	Dedicated Transport ventilator for infants/Paeds during transportation	)Dedicated Transport ventilator for infants/Paeds during transportation
23	Integrated with incubator, IMV, CPAP and manual ventilation one-hour battery backup or more (in case of electric failure).	Modes of ventilation: IMV, PCV+, P-SIMV, CPAP/PSV, APRV, Bilevel (BCPAP), (S)CMV, V-A/C, V-SIMV, P-A/C, PSV-S/T, N-CPAP; four-hour battery backup or more (in case of electric failure).
24	QUALITY and SAFETY STANDARD MDD (CE)/ FDA (510K)/ MHLW Jp. (One among three is mandatory for Main Equipment)	QUALITY and SAFETY STANDARD MDD (CE) MDR Letter Confirmation. (One among three is mandatory for Main Equipment)
25	Warranty: Five years with parts and service	Warranty: Five years with parts and services
26	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Post warranty: Post warranty, including parts and services will be 7% (of the cost of quoted equipment) per annum (Mandatory).
27	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	Yes Post warranty rate will be valid for 5 years after the expiry of standard warranty
Compliance with Technical Specifications		WITHDRAWN FROM THE TENDER

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
J. NEPHROLOGY		
CATEGORY-A		
1. DIALYSIS MACHINE		
		M/s Hospital Supply Corporation
	Brand	NIKKISO Corporation ltd.
	Model	DBB-27
	Country of Manufacturer	Japan
	Country of Origin	Japan
SR. NO.	Advertised Specifications	Firm Specifications
1	Various Dialysis Therapies including double needle system & single Needle with single Pump.	No
2	Dialysis machine system should be open consumable types.	Yes
3	Variable Bicarbonate Concentration.	Yes
4	And no binding on consumable or disposable	Yes
5	Pediatric Mode (System should have ability to be used on pediatric patients)	No
6	Bicarbonate profiling with monitoring /Proportion / Dialysate Profiling / Variable Bicarbonate	Yes
7	Variable temperature control	Yes
8	Water Inlet pressure requirement up to 6 Bar or more.	Yes
9	Heparin Pump Automatic stop & Bolus provision 10)Programmable Ultra filtration with control or varying rate 11)Ultra- filtration with or without diffusion	Yes
10	Ultra-filtration Rate Control: Range of UFR 0.0 to 3.00 liter/ hour or above.	Yes
11	Automatic priming with display 14)Dialysis Adequacy Monitoring	Yes
12	15)Dialysis machine with digital touch display 16)Service diagnostic and calibration mode on display 17)Touch/ Electronic control of low rate and blood flow	Yes
13	Automatic clean, disinfect and rinsing mechanism, built in heat disinfect system	Yes
14	Should capable to record disinfection history	Yes
15	Should capable to record patient data without/with patient Card	Yes
16	Blood Pump 0/50-500/ml/minute or above	No

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
J. NEPHROLOGY		
CATEGORY-A		
1. DIALYSIS MACHINE		
		M/s Hospital Supply Corporation
	Brand	NIKKISO Corporation ltd.
	Model	DBB-27
	Country of Manufacturer	Japan
	Country of Origin	Japan
SR. NO.	Advertised Specifications	Firm Specifications
17	Selectable Dialysate Flow/Variable Dialysate Flow: From 300 to 700 ml or more	Yes
18	Temperature Control: up to 39 deg. C. (Adjustable)	Yes
19	Arterial Pressure Monitor/dialyzer inlet pressure /Venous Pressure Monitor	Yes
20	Air Bubble Detection: Air bubble detector alarm threshold.	Yes
21	Blood leak Detection, Sodium profiling	Yes
22	Online B.P Monitoring System	Yes
23	Battery backup for at least 10-min or more, 220V, 50HZ	Yes
24	Note: During warranty period firm should maintain equipment and done PPM as per principal recommendation. If any spare part required during installation or PPM will be responsibility of the firm.	Yes
24	QUALITY and SAFETY STANDARD MDD (CE)/ FDA (510K)/ MHLW Jp. (Two among three is mandatory for Main Equipment)	
25	Warranty: Five years with parts and services	Yes
26	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	
27	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	
Compliance with Technical Specifications		NOT COMPLIANT

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
J. NEPHROLOGY		
CATEGORY-B		
2. RO SYSTEM INCLUDING LOOP PIPING		
		M/s Hospital Supply Corporation
	Brand	Aquamed Solution
	Model	AMS-1500GPD
	Country of Manufacturer	Pakistan
	Country of Origin	Pakistan
SR. NO.	Advertised Specifications	Firm Specifications
1	Feed Pump Stainless Steel, 220v, Single Phase	Multistage Pump Single Phase SS 305/308 Corrosion Proof Fram
2	Sand Filter (qty 1)	Multimedia Sand Filter 01 Vessel Material: Fiberglass Vessel Size: 10" x 54" Media Volume: 1 Ft3 Pipe Size: 1" Weight: 70 Kg
3	Carbon Filter (qty 1)	Activated carbon Filter 01 Vessel Media Inlet / Outlet Flow Weight 65 Kg Fiberglass 10"x54" 1 Ft³ 1" 10 LPM for organic & 30 LPM for chlorine Removal
4	Water Softener (qty 1)	Water Softener 01 Vessel Fiberglass 13" x Capacity 54" Media 50 Kilo-Grains Cat-ion 1 Ft³ Inlet / Outlet Weight 75 Kg
5	High-Pressure Pump 220v, Single Phase with auto low/high pressure switches	Booster Pump with Pressure Kit 01 Flow 50 LPM Flow @ 40psi 220 VAC, 50Hz, 1HP Sediment Filter 02 Material Polypropylene Size 20" x 2.75" IN / OUT ¾" Flow 12 GPM
6	Membrane with housing [Output 300 Ltr/Hour]	Membrane Housing 4x40
7	Raw Water Tank 500 Gallon and above	Capacity PVC PVC 500 Gallons
8	RO Water Storage Tank 250 Gallon	Capacity PVC PVC 250 Gallons

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
J. NEPHROLOGY		
CATEGORY-B		
2. RO SYSTEM INCLUDING LOOP PIPING		
		M/s Hospital Supply Corporation
	Brand	Aquamed Solution
	Model	AMS-1500GPD
	Country of Manufacturer	Pakistan
	Country of Origin	Pakistan
SR. NO.	Advertised Specifications	Firm Specifications
9	Booster Motor (Imported)	Booster Pump with Pressure Kit 01 Flow 50 LPM Flow @ 40psi 220 VAC, 50Hz, 1HP
10	Feed to Dialysis machines through UV sterilizer (50 watt or more) after pure	Designed on Feed Water with TDS of 1000 ppm for 8 to 10 HDM
11	Booster PPF Filter 20"	Size 20" x 2.75"
12	RO Mounted on SS305 / 308 SKID (corrosion-proof)	Multistage Pump Single Phase SS 305/308 Corrosion Proof Frame
13	RO internal Plumbing HDPVC Schedule 80	High Pressure Internal Sch 80 Tubing
14	Product & Reject Flow Meters	Product (Permeate)* 05 LPM Reject (Waste) 10 LPM
15	Product TDS / Conductivity Meter	Designed on Feed Water with TDS of 1000 ppm for 8 to 10 HDM Feed Online TDS/Conductivity Product Online TDS/Conductivity
16	Manual Operation in Case of Electrical Control Panel Failure	Automatic Feed Water Shut-off Valve Manual Operation in Emergency
17	Automatic inlet shut off valve	Automatic Tank Level Switch
18	Feed Pressure Gauge	Feed Water Pressure Gauge
19	High Pressure Gauge	Low/High pressure cut-off switch
20	Solenoid Valve	Concentrate Control Valve
21	Check Valve	Concentrate Control Valve
22	Float Switch	Automatic Tank Level Switch
23	Pressure Switch	Low/High pressure cut-off switch
24	Warranty: Three years with parts and services	Warranty : Three Years with parts, maintenance and service.
Compliance with Technical Specifications		COMPLIANT

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
J. NEPHROLOGY		
CATEGORY-B		
3. BICARBONATE MIXTURE		
		M/s Hospital Supply Corporation
	Brand	Local
	Model	
	Country of Manufacturer	Pakistan
	Country of Origin	Pakistan
SR. NO.	Advertised Specifications	Firm Specifications
1	Bicarbonate mixing machine	Bicarb Solution Mixer
2	Capacity 80L; preparation in 5 minutes	80 Ltr Capacity
3	Motor capacity of 500w or more for mixing	Motor with Controller, 500W, 220v
4	Display Unit with controller	
5	SS/ PVC tank	Complete Stainless Steel 316L / PVC Drum & Frame
6	220V, 50Hz	220v
7	Warranty: Three years with parts and services	Warranty : Five Years with parts, maintenance and service.
Compliance with Technical Specifications		COMPLIANT

COMPLIANCE SHEET					
SECTION-1: MEDICAL EQUIPMENT					
K. CARDIOLOGY/ CARDIAC SURGERY					
CATEGORY-A					
2. PATIENT MONITOR BASIC PARAMETER					
		M/s Friend Traders	M/s PK Medi Engineering	M/s Medical Equipment & Systems	M/s Ideal Business Products
	Brand	Mindray	PACE TECH	Spacelabs Healthcare	General Meditech Inc.
	Model	EPM 12 Patient Monitor	Vital Max 4000	QUBE COMPACT	G3D
	Country of Manufacturer	China	USA	USA	China
	Country of Origin	China	USA	USA	China
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
1	Operating Features and Characteristics:				
2	Non-fade TFT/LCD color display	Display Screen TFT/LED Capacitive screen, support multi touch function	Yes available 12.1" TFT LCD Touch Screen color display.	Non-fade TFT/LCD color display	12"color Touch wall mounted TFT LCD screen
3	Electro-surgical interference suppression/protection Defibrillator protection	Electro-surgical interference suppression/protection Bandwidth Diagnostic mode: 0.05 to 150 Hz Monitor mode: 0.5 to 40 Hz Surgical mode: 1 to 20 Hz ST mode: 0.05 to 40 Hz CMRR Diagnostic mode: > 90 dB Monitor, Surgical, ST mode: > 105 dB The surgery filter reduces artifacts and interference from electrosurgical units. Defibrillation protection Withstand 5000V (360J) defibrillation	Yes, available this facility. Yes, available defibrillator protection.	Electro-surgical interference suppression/protection Defibrillator protection	Super ability in against electrosurgical interference. Neither in cutting nor in burning. ECG waveform and HR can be influenced, very short recovering time after defibrillation, especially suitable for use in emergency or operating room.
4	Freeze and cascade facility.	Freeze and cascade facility/ snapshot facility.	freeze facility is also available	Freeze and cascade facility.	Yes
5	Waveform traces speed: 25 / 50mm/sec.	Sweep speed: 6.25 mm/s, 12.5 mm/s, 25 mm/s, 50 mm/s	Yes available 3.125, 6.25, 12.5, 25 and 50 mm/sec	Waveform traces speed: 25 / 50mm/sec.	Yes
6	Screen size: min. 12" touch screen TFT/LCD color display.	Screen size: min. 12.1" TFT/LCD colour touch screen display.	Yes better available 12.1" TFT LCD Touch Screen color display	Wire shelves: 4 – 5 adjustable.	12"color Touch wall mounted TFT LCD screen
7	Parameters:				
8	ECG:				
9	Numeric: heart rate.	Numeric: heart rate	Yes, numeric heart rate is available	heart rate	Heart rate range: 15-300bpm
10	Waveform: Real time and freeze ECG trace	Waveform : Real time and freeze ECG trace	Yes, available this feature.	Real time and freeze ECG trace	ECG calibration: ± 1 mvHeart rate accuracy: ± 1%
11	NON-INVASIVE BLOOD PRESSURE (NIBP):				
12	Method: Oscillo metric principle	Technique: Oscillometric	Yes, available automatic Oscillo metric measurement.	Oscillo metric principle	Philosophy: Oscillometric method

COMPLIANCE SHEET					
SECTION-1: MEDICAL EQUIPMENT					
K. CARDIOLOGY/ CARDIAC SURGERY					
CATEGORY-A					
2. PATIENT MONITOR BASIC PARAMETER					
		M/s Friend Traders	M/s PK Medi Engineering	M/s Medical Equipment & Systems	M/s Ideal Business Products
	Brand	Mindray	PACE TECH	Spacelabs Healthcare	General Meditech Inc.
	Model	EPM 12 Patient Monitor	Vital Max 4000	QUBE COMPACT	G3D
	Country of Manufacturer	China	USA	USA	China
	Country of Origin	China	USA	USA	China
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
13	Numeric: systolic, diastolic and mean pressure Selectable auto inflates interval settings	Numeric: Systolic, Diastolic and Mean Systolic range Adult: 25 to 290 mmHg Pediatric: 25 to 240 mmHg Neonate: 25 to 140 mmHg Diastolic range Adult: 10 to 250 mmHg Pediatric: 10 to 200 mmHg Neonate: 10 to 115 mmHg Mean range Adult: 15 to 260 mmHg Pediatric: 15 to 215 mmHg Neonate: 15 to 125 mmHg Selectable auto inflate interval settings	Yes, available these three facilities. Yes, available selectable auto inflates interval setting \	systolic, diastolic and mean pressure Selectable auto inflates interval settings	Measurement type: adult, pediatric, neonate Measurement parameter: Systolic, Diastolic, Mean Measurement method: manual, automatic, continuous measurement Unit: mmHg/kPa selectable
14	Rising cuff/continuous pressure display.	Rising Cuff / continuous pressure display	Yes available.	Rising cuff/continuous pressure display.	continuous measurement Unit: mmHg/kPa selectable
15	TEMPERATURE:				
16	Numeric: temperature selectable in °C/°F.	Numeric. Temperature selectable in °C/°F	Yes, selectable temperature units (C and F) available.	temperature selectable in °C/°F.	Number of channel: 2 channels. measure surface and cavity temperature simultaneously Resolution: 0.1°C Display: T1, T2, ΔT
17	PULSE OXIMETRY:				
18	Numeric: 30-100% oxygen saturation measuring range. Waveform-plethysmograph pulse with pulse strength indication. Reusable sensor electrode.	Numeric: SpO2 Range: 0 to 100% Waveform-plethysmograph pulse with pulse strength indication. Reusable sensor electrode.	Yes, better available of 0-100% oxygen saturation measuring range. Yes, available pulse strength indication and reusable sensor electrode.	Numeric: 30-100% oxygen saturation measuring range. Waveform-plethysmograph pulse with pulse strength indication. Reusable sensor electrode.	Advanced digital technology, accurately measure SpO2 in low perfusion situation. Drug calculation
19	ARRHYTHMIA ANALYSIS:				
20	Arrhythmia analysis and ST analysis.	Arrhythmia analysis and ST analysis	Yes, better available 34 types of arrhythmia analysis and ST Segment analysis.	Arrhythmia analysis and ST analysis.	ST-segment analysis, bed-to-bed view, venipuncture, pace-maker, drug calculation and 23-type arrythmia analysis.
21	RESPIRATION:				

COMPLIANCE SHEET					
SECTION-1: MEDICAL EQUIPMENT					
K. CARDIOLOGY/ CARDIAC SURGERY					
CATEGORY-A					
2. PATIENT MONITOR BASIC PARAMETER					
		M/s Friend Traders	M/s PK Medi Engineering	M/s Medical Equipment & Systems	M/s Ideal Business Products
	Brand	Mindray	PACE TECH	Spacelabs Healthcare	General Meditech Inc.
	Model	EPM 12 Patient Monitor	Vital Max 4000	QUBE COMPACT	G3D
	Country of Manufacturer	China	USA	USA	China
	Country of Origin	China	USA	USA	China
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
22	Breath rate display and settable apnea alarms. Sweep speed: 6.25, 12.5 mm/sec.	Breathe rate display and Settable Apnea Alarm. Sweep speed: 3mm/s, 6.25 mm/s, 12.5 mm/s, 25 mm/s or 50mm/s	Yes, available breath rate display and settable apnea alarms 10s to 40s with the interval of 5s. Yes available	Breath rate display and settable apnea alarms. Sweep speed: 6.25, 12.5 mm/sec.	Thoracic impedance & nasal tube double method selectable Measurement range: 0~120bpm Accuracy: ±1bpm Resolution: 1bpm
23	OTHER FEATURES:				
24	96 Hour Trend data; graphical and tabular	Trends data Up to 120 hours @ 1min Events Up to 1000 events, including parameter alarms, arrhythmia events technical alarms, and so on. NIBP Up to 1000 sets Full disclosure Up to 48 hours for all parameter waveforms.	Yes, better available of 360 hours.	96 Hour Trend data; graphical and tabular	360 Hours
25	ALARMS:				
26	High & low (settable) on all parameters Visual and audible indication of alarms.	High & low (settable) on all parameters Visual and audible indication of alarms	Yes, available high and low alarms with settable for all mentioned parameters in specifications Yes available	High & low (settable) on all parameters Visual and audible indication of alarms.	Sound and light integrated alarm, Alarm parameters can be adjusted to upper or lower.
27	OPERATING REQUIREMENTS:				
28	AC 220V/50Hz	Power Line voltage: 100 to 240 VAC, 50/60Hz	Yes available	AC 220V/50Hz	Yes
29	Built-in rechargeable battery for at least 2-hours or more AC power failure at full parameter.	Built-in rechargeable battery for at least 2 hours AC power failure at full parameter	Yes. Built-in rechargeable battery for 2 hours back up	Built-in rechargeable battery for at least 2-hours or more AC power failure at full parameter.	Low-power consumption design with standby mode, rechargeable high-energy built-in battery.
30	WALL MOUNT BRACKET:				
31	Wall mount bracket/ shelf shall be provided (local/ imported) for placing/ hanging the monitor on patient bed side.	Wall mount bracket/ shelf will be provided (local) for placing/ hanging the monitor on patient bed side.	Yes, available and provided as per tender terms and conditions.	Wall mount bracket	wall mounted TFT LCD screen.
32	NOTE:				

COMPLIANCE SHEET					
SECTION-1: MEDICAL EQUIPMENT					
K. CARDIOLOGY/ CARDIAC SURGERY					
CATEGORY-A					
2. PATIENT MONITOR BASIC PARAMETER					
		M/s Friend Traders	M/s PK Medi Engineering	M/s Medical Equipment & Systems	M/s Ideal Business Products
	Brand	Mindray	PACE TECH	Spacelabs Healthcare	General Meditech Inc.
	Model	EPM 12 Patient Monitor	Vital Max 4000	QUBE COMPACT	G3D
	Country of Manufacturer	China	USA	USA	China
	Country of Origin	China	USA	USA	China
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
33	The system must be complete with all reusable sensors, probes, cables or any other accessories required for measuring all the above selected parameters for neonates and pediatrics. Installation & commissioning including monitors, accessories and wiring etc. shall be responsibility of the vendor.	The system will be complete with all reusable sensors, probes, cables or any other accessories required for measuring all the above selected parameters for neonates and pediatrics. Installation & commissioning including monitors, accessories and wiring etc. will be done.	No	YES	Yes
34	**CERTIFICATE:** FDA510K/CE/MHLW DUAL CERTIFICATION (FDA 510K is MANDATORY)	FDA 510K and CE Certified Certificates attached in the technical bid	Old Model	YES	Yes
35	Warranty: Five years with parts and services	Warranty of five years with parts and services will be provided Warranty letter attached in the technical bid	Yes	YES	Yes
36	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Post warranty @ 7% including parts and services will be provided	Yes	YES	Not mentioned
37	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	Post warranty letter attached in the technical bid	Yes	YES	Not mentioned
Compliance with Technical Specifications		COMPLIANT	NON COMPLIANT	COMPLIANT	NON COMPLIANT

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
K. CARDIOLOGY/ CARDIAC SURGERY			
CATEGORY-A			
4. DEFIBRILLATOR			
		M/s Medical Equipment & Systems	M/s Ideal Business Products
	Brand	ZOLL Medical Co.	Shanghai Ro-Chain Medical
	Model	R SERIES PLUS	DM7000
	Country of Manufacturer	USA	China
	Country of Origin	USA	China
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
1	Biphasic transthoracic (external) defibrillator with high resolution LCD color display	Biphasic transthoracic (external) defibrillator with high resolution LCD color display	DEFIBRILLATOR (Biphasic) Screen: 7" high-resolution display
2	Synchronized output with ECG.	Synchronized output with ECG.	Patient Connection: 3-lead ECG cable, or 5-lead ECG cable, paddles.
3	Energy selection on control panel and paddles for external defibrillation.	Energy selection on control panel and paddles for external defibrillation.	Not mentioned
4	Energy delivery on paddles for external defibrillation.	Energy delivery on paddles for external defibrillation.	paddles
5	Energy selection and delivery on control panel for internal defibrillation. Charging Indicator	Energy selection and delivery on control panel for internal defibrillation. Charging Indicator	Operating Time: For a new, fully charged battery: 100 defibrillator discharges, or 3 hours minimum of continuous ECG monitoring.
6	The energy range should be adjustable for Peads and neonates up to 200 Joules.	The energy range should be adjustable for Peads and neonates up to 200 Joules.	Energy Selection: Selectable at 2, 5, 7, 10, 20, 30, 50, 70, 100, 150, 200, 300, 360 joules
7	Charging Time for full energy will be less than 07 sec.	Charging Time for full energy will be less than 07 sec.	Charge Time: Less than 7 seconds with a new fully charged battery.
8	Screen Size of approx. 5 inch with High resolution color display.	Screen Size 6.5 Inches, Color VGA Liquid Crystal Display LCD	Screen: 7" high-resolution display
9	Display of HR, ECG through paddles and Lead I, II & III patient cable.	Display of HR, ECG through paddles and Lead I, II & III patient cable.	Displayed on monitor, paddles. I, II, III, AVR, AVL, AVF, V.
10	Built in recorder for printing of full summery on standard 80mm paper.	Built in recorder for printing of full summery on standard 80mm paper.	RECORDER Paper: 50mm thermal. Speed: 12.5mm/sec, 25mm/sec, 50mm/sec. User-selectable 6-second delay.
11	Alarms for High and low Heart rate, low battery warning. 12)Real time CPR feedback display on Defibrillator screen. 13)Built-in Rechargeable battery with charger for 3 Hours of	Alarms for High and low Heart rate , low battery warning. Real time CPR feedback display on Defibrillator screen. Built-in Rechargeable battery with charger for 3 Hours of continuous	Alarm Selection and Limits, Delivered Energy.
12	continuous ECG monitoring.	ECG monitoring. Lithium-Ion Battery Pack	3 hours minimum of continuous ECG monitoring
13	External Paddles (Neonates & Paeds) operation	External Paddles (Adult & Peed)	Not mentioned
14	AC 220V / 50Hz	AC 220V / 50Hz operation	Li-ion battery (11.1V 4Ah X2)
15	Complete with standard accessories	Complete with standard accessories	
16	CERTIFICATION: FDA510K/CE/MHLW DUAL CERTIFICATION (FDA 510K is MANDATORY)	FDA 510K & CE.	No FDA 510k
17	Warranty: Five years with parts and services	Yes	Yes
18	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Yes	Yes
19	Note:		
20	Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	Yes	No
Compliance with Technical Specifications		COMPLIANT	NON COMPLIANT

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
K. CARDIOLOGY/ CARDIAC SURGERY			
CATEGORY-A			
5. HIGH END ECHO MACHINE WITH TEE PROBES			
		M/s Hoora Pharma	M/s Medequips Pvt. Ltd.
	Brand	GE Health Care	Canon Medical Systems
	Model	Vivid S60N	Aplio-a
	Country of Manufacturer	USA	Japan
	Country of Origin	Norway	Japan
SR. NO.	Advertised Specifications		Firm Specifications
1	A Digital Echocardiography having 4,500,000 processing channels for wide range of premium performance application of cardiovascular imaging in pediatric and adult. The machine must have capability to handle 22MHz probes and connect single crystal sector probe.	Yes Compliance	Better with 5,000,000 Chanels
2	**DISPLAY:** Display size Min. 21" or more LCD Monitor with 1920 x 1080 resolution, tilt able and swiveable type.	21.5 inch wide screen, High defination, fliker free LCD Display resolution 1920x1080 pixels	High-definition 23 inches LCD with LED Backlight
3	**OPERATION MODES:**		
4	B, 2D, M-Mode, Power Doppler, HPRF, Spectral Doppler, Color Doppler, THI, D-THI, TDI, Micro CPA/ Dynamic flow / B- Flow HD Color/ Superb Microvascular Imaging, Duplex and Triplex Doppler, PW Doppler, CW Doppler Steerable and ECG Gating.	2D Tissue, tissue m mode, power doppler, HPRF, Spectral doppler, color doppler imaging, harmonic tissue imaging, tissue velocity imaging, dopller and triplex mode, PW Dopper, CW Doppler, trackball steerable doppler available with all imaging probes , max steering angle is prove dependant, ECG and time gated	Yes Available
5	Alphanumeric keyboard with built-in trackball.	A/N Keyboard	Yes Available
6	12-Inches or more Touch Control Panel Screen.	12 inch ultra high resolution, widescreen format, color, multi touch LCD screen	Yes Available
7	Direct access to system functions through dedicated keys.	dedicated rotary for overall gain for 2D Mode, dedicated gain rotary for M mode, CFM or doppler controlled by activ mode.	Yes Available
8	Audio volume control with Bi-Directional/ Stereo speakers and foot switch.	Integrated speakiers for premium sound	Yes Available
9	Users selectable image magnification control.	three pedal configurable footswtich	Yes Available
10	Adjustable transmit focusing control.	three pedal configurable footswtich	Yes Available
11	Total and lateral gain compensation control (8 or more)	touch panel control of 8TGC sliders	Yes Available
12	4-Active Transducer Connector for Transthoracic probes.	five active probe ports	Yes Available
13	**CALIPERS / MEASUREMENTS:**		
14	Measurements for: Distance, angle, Stenosis %, area, circumferences, volume, slope, time, heart rate and acceleration. LV (left ventricular function) measurements, LA (left atrial volume) measurements, AV (aortic valve) measurements, MV (mitral valve) measurements, PV (pulmonary valve) measurements, PISA measurements, LV MASS measurements, Vascular measurements (CCA, ECA, ICA, VA, SA), Flex-M/Anatomical M-Mode, Auto IMT should also be provided.	M&A	Yes Available
15	**APPLICATION:** Cardiac, Peripheral, Pediatric, Adult Cephalic, and Trans esophageal with software for measurements.	Feta, Obstetrics, abdominal including renal, GYN, Pediatric, small organ breast, testes, thyroid, neonatal cephalic, adult cephalic, cardiac adult and pediatrics, perpheral vascular, musculo skeletal conventional, musculoskeltal superficial, urology, transvagical transeophageal, transreetal, intra cardiac and intra luminal, interventional guidance including biopsy and vascular access, and intraoperative vascular	Yes Available
16	FRAME RATE: 2000fps or more.	Frame rate in excess of 3000 fps, depending on probe, settings and applications.	2,075 FPS
17	CINE MEMORY: 950MB or more.	1 GB of cine memory	Yes Available
18	SYSTEM SCANNING DEPTH: should be: 35cm or more	depth range up to 50 cm - probe specific	Better 50 CM
19	**IMAGING MODES / TECHNIQUES:**		
20	Tissue harmonic Imaging, Tissue Doppler Imaging.	Harmonic Tissue imaging, color doppler imaging and strees echo,	Yes Available
21	Exercise and pharmacological stress echo examinations. Data Acquisition & Review Mode, Stress echo module for storing and reporting stress echo.	algorithm provide robust, quick, reliable measurements that can be stored to the onbaord archiv for review and reporting.	Yes Available
22	Tissue Strain Imaging / Wall motion tracking along with polar map and graphic display. local & whole myocardial wall motion parameter curve display.	strain imaging, wall motion scoring.	Yes Available
23	Artificial Intelligence for measurement of Auto EF LV&LA, Auto E/A, Auto TR, LVOT, Auto Ao.	automatic EF Measurement tool based on 2D Speckle traking algorithm and on simpson LVOT	Yes Available
24	STORAGE DEVICE: Built-in CD / DVD Drive, 128-GB SSD & 1000GB HDD.	Complies	Yes Available
25	COMMUNICATION SOFTWARE: System should conform to DICOM communication software for: Image Storage, print, Query / Retrieve, Network Communication.	DICOM 3.0, verify, print, store, modality worklist, storage commitment, modality performed procedure step , dicom spooler, DICOM query / retrieve, DICOM media exchange	Yes Available

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
K. CARDIOLOGY/ CARDIAC SURGERY			
CATEGORY-A			
5. HIGH END ECHO MACHINE WITH TEE PROBES			
		M/s Hoora Pharma	M/s Medequips Pvt. Ltd.
	Brand	GE Health Care	Canon Medical Systems
	Model	Vivid S60N	Aplio-a
	Country of Manufacturer	USA	Japan
	Country of Origin	Norway	Japan
SR. NO	Advertised Specifications		Firm Specifications
26	PORTS: Video Output, 4 USB Ports, Networking/Ethernet. Provision for 2D export output for 2D printing.	Complies	Yes Available
27	**STANDARD TRANSDUCERS:**		
28	Multi frequency Phased array sector probe to cover 2.0 – 5.0MHz for Adults.	M5sc-D	Yes Available
29	Multi frequency Phased array sector probe to cover 3.0 – 8.0MHz for Peads.	6S-D	Yes Available
30	**ACCESSORIES:**		
31	a. Compatible UPS.	UPS will be arranged locally	Yes Offered
32	b. Digital B/W Thermal Printer with 10-paper rolls.	Printer paper rolls will be arranged locally	Yes Offered
33	**OPTIONAL (Must Quote Separately):**		
34	18MHz High frequency Linear Probe for MSK.	L8-18i-D	Yes Available
35	18MHz or more High frequency Hockey Stick Linear Probe.	L8-18i-D	Yes Available
36	Multiplane TEE Transducer (3 – 6 MHz) for Adults.	6TC-RS	Yes Available
37	Multiplane TEE Transducer (4 –7 MHz) for Peads.	9T-RS	Yes Available
38	Micro TEE Transducer (4 – 7.5 MHz) for Neonates with 5.2mm shaft diameter	10T-D	Yes Available
39	Fetal Hearth Myocardial Performance Index (MPI) to be calculated from the time change curve in TDI.	Cardiac Measurement	Yes Available
40	CERTIFICATION: FDA (510K), CE & MHLW Two certificates mandatory	complies	Yes Offered
41	Warranty: Five years with parts and services	comply	Yes Offered
42	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	comply	Yes Offered
43	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	comply	Yes Offered
	Compliance with Technical Specifications	COMPLIANT	COMPLIANT

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
K. CARDIOLOGY/ CARDIAC SURGERY			
CATEGORY-A			
6. ECHO MACHINE			
		M/s Hoora Pharma	M/s Medequips Pvt. Ltd.
	Brand	GE Health Care	Canon Medical Systems
	Model	Vivid S60N	Aplio-me
	Country of Manufacturer	USA	Japan
	Country of Origin	Norway	Japan
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
1	A Digital Echocardiography having 3.000.000 processing channels for wide range of premium performance application of cardiovascular imaging in pediatric and adult. The machine must have capability to handle 22MHz probes.	Yes Compliance	Better with 100,000,000 Chanels
2	DISPLAY: Display size Min. 21" LCD Monitor with 1920 x 1080 resolution, tilt able and swiveable type.	21.5 inch wide screen, High defination, fliker free LCD Display resolution 1920x1080 pixels	High-definition 21.5'' LCD with LED Backlight
3	OPERATION MODES: B, 2D, M-Mode, Power Doppler, HPRF, Spectral Doppler, Color Doppler, THI, D-THI, TDI, Micro CPA/ Dynamic flow / B- Flow HD Color, Duplex and Triplex Doppler, PW Doppler, CW Doppler Steerable and ECG Gating.	2D Tissue, tissue m mode, power doppler, HPRF, Spectral doppler, color doppler imaging, harmonic tissue imaging, tissue velocity imaging, dopller and triplex mode, PW Dopper, CW Doppler, trackball steerable doppler available with all imaging probes , max steering angle is prove dependant, ECG and time gated	Yes Available
4	Alphanumeric keyboard with built-in trackball, 12-Inches or more Touch Control Panel Screen.	A/N Keyboard	Yes Available
5	Direct access to system functions through dedicated keys.	12 inch ultra high resolution, widescreen format, color, multi touch LCD screen	Yes Available
6	Audio volume control with Bi-Directional/ Stereo speakers and foot switch.	dedicated rotary for overall gain for 2D Mode, dedicated gain rotary for M mode, CFM or doppler controlled by activ mode.	Yes Available
7	Users selectable image magnification control. Adjustable transmit focusing control.	Integrated speakiers for premium sound	Yes Available
8	Total and lateral gain compensation control (8 or more) 4-Active Transducer Connector for Transthoracic probes.	three pedal configurable footswtich	Yes Available
9	**CALIPERS / MEASUREMENTS:**		Yes Available
10	Measurements for: Distance, angle, Stenosis %, area, circumferences, volume, slope, time, heart rate and acceleration. LV (left ventricular function) measurements. LA (left atrial volume) measurements. AV (aortic valve) measurements.	M&A	Yes Available
11	MV (mitral valve) measurements, PV (pulmonary valve) measurements, PISA measurements, LV MASS measurements. Vascular measurements (CCA, ECA, ICA, VA, SA). Flex-M/Anatomical M-Mode. Auto IMT should also be provided.	M&A	Yes Available
12	APPLICATION: Cardiac, Peripheral, Pediatric, Adult Cephalic, and with software for measurements.	Feta, Obstetrics, abdominal including renal, GYN, Pediatric, small organ breast, testes, thyroid, neonatal cephalic, adult cephalic, cardiac adult and pediatrics, perpheral vascular, musculo skeletal conventional, musculoskeltal superficial, urology, transvagical transeophageal, transreetal, intra cardiac and intra luminal, interventional guidance including biopsy and vascular access, and intraoperative vascular	Yes Available
13	FRAME RATE: 2000fps or more.	Frame rate in excess of 3000 fps, depending on probe, settings and applications.	
14	CINE MEMORY: 950MB or more.	1 GB of cine memory	Yes Available
15	SYSTEM SCANNING DEPTH: Max. 50cm	depth range up to 50 cm - probe specific	Yes Available
16	**IMAGING MODES / TECHNIQUES:**		2000 FPS
17	Tissue harmonic Imaging, Tissue Doppler Imaging.	Harmonic Tissue imaging, color doppler imaging and strees echo.	960MB
18	Exercise and pharmacological stress echo examinations. Data Acquisition & Review Mode. Stress echo module for storing and reporting stress echo.	algorithm provide robust, quick, reliable measurements that can be stored to the onboard archiv for review and reporting.	Yes Available
19	Tissue Strain Imaging / Wall motion tracking along with polar map and graphic display, local & whole myocardial wall motion parameter curve display.	strain imaging, wall motion scoring.	Yes Available
20	STORAGE DEVICE: Built-in CD / DVD Drive, 128SSD/1000GB HDD.	automatic EF Measurement tool based on 2D Speckle traking algorithm and on simpson LVOT	Yes Available
21	COMMUNICATION SOFTWARE: System should conform to DICOM communication software for: Image Storage, print, Query / Retrieve, Network Communication.	Complies	Yes Available
22	PORTS: Video Output, 4 USB Ports, Networking/Ethernet.	DICOM 3.0, verify, print, store, modality worklist, storage commitment, modality performed procedure step , dicom spooler, DICOM query / retrieve, DICOM media exchange	Yes Available

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
K. CARDIOLOGY/ CARDIAC SURGERY			
CATEGORY-A			
6. ECHO MACHINE			
		M/s Hoora Pharma	M/s Medequips Pvt. Ltd.
	Brand	GE Health Care	Canon Medical Systems
	Model	Vivid S60N	Aplio-me
	Country of Manufacturer	USA	Japan
	Country of Origin	Norway	Japan
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
23	**STANDARD TRANSDUCERS:**		Yes Available
24	Multi frequency Phased array sector probe to cover 2.0 – 5.0MHz for Adults.	M5sc-D	Yes Available
26	Multi frequency Phased array sector probe to cover 3.0 – 8.0MHz for peads.	6S-D	Yes Available
27	**ACCESSORIES:**		
28	Compatible UPS.	UPS will be arranged locally	Yes Available
29	Digital B/W Thermal Printer with 10-paper rolls. OPTIONAL (Must Quote Separately):	Printer paper rolls will be arranged locally	Yes Available
30	18MHz High frequency Linear Probe for MSK.	L8-18i-D	Yes Available
31	18MHz or more High frequency Hockey Stick Linear Probe.	L8-18i-D	Yes Available
32	Fetal Hearth Myocardial Performance Index (MPI) to be calculated from the time change curve in TDI	Cardiac Measurement	Yes Available
33	**CERTIFICATION:** FDA (510K), CE & MHLW Two certificates mandatory	complies	Yes Available
34	Warranty: Five years with parts and services	comply	Yes Offered
35	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	comply	Yes Offered
36	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	comply	Yes Offered
	Compliance with Technical Specifications	COMPLIANT	COMPLIANT

COMPLIANCE SHEET					
SECTION-1: MEDICAL EQUIPMENT					
K. CARDIOLOGY/ CARDIAC SURGERY					
CATEGORY-A					
7. PATIENT MONITOR ETCO2, 2IBP, CO, ALONG STANDARD PARAMETER					
		M/s Friend Traders	M/s PK Medi Engineering	M/s Medical Equipment & Systems	M/s Ideal Business Products
	Brand	Mindray	PACE TECH	Spacelabs Healthcare	General Meditech Inc.
	Model	EPM 15	Vital Max 4100	XPREZZON	G3L
	Country of Manufacturer	China	USA	USA	China
	Country of Origin	China	USA	USA	China
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
1	non-fade TFT/LCD color display	Display Screen TFT/LED Capacitive screen, support multi touch function	Yes available 15" TFT LCD Touch Screen color display.	Non-fade TFT/LCD color display	Non-Fade 15''color Touch wall mounted TFT LCD screen.
2	Electro-surgical interference suppression/protection Defibrillator protection	Electro-surgical interference suppression/protection Bandwidth Diagnostic mode: 0.05 to 150 Hz Monitor mode: 0.5 to 40 Hz Surgical mode: 1 to 20 Hz ST mode: 0.05 to 40 Hz CMRR Diagnostic mode: > 90 dB Monitor, Surgical, ST mode: > 105 dB The surgery filter reduces artifacts and interference from electrosurgical units. Defibrillation protection Withstand 5000V (360J) defibrillation	Yes, available this facility. Yes, available defibrillator protection.	Electro-surgical interference suppression/protection Defibrillator protection	Super ability in against electrosurgical interference. Neither in cutting nor in burning, ECG waveform and HR can be influenced, very short recovering time after defibrillation, especially suitable for use in emergency or operating room.
3	Freeze and cascade facility/ snapshot facility.	Freeze and cascade facility/ snapshot facility.	freeze facility is also available	Freeze and cascade facility/ snapshot facility.	Yes
4	Waveform traces speed: 25 / 50mm/sec.	Sweep speed: 6.25 mm/s, 12.5 mm/s, 25 mm/s, 50 mm/s Sweep speed: 6.25 mm/s, 12.5 mm/s, 25 mm/s, 50 mm/s	Yes available 3.125, 6.25, 12.5, 25 and 50 mm/sec	Waveform traces speed: 25 / 50mm/sec.	Yes
5	Screen size: min. 15" or more TFT/LCD Color display touch screen. Parameters:	Screen size: min. 15.6" TFT/LCD colour touch screen display.	Yes available 15" TFT LCD Touch Screen color display.	19" TFT/LCD Color display touch screen.	Non-Fade 15''color Touch wall mounted TFT LCD screen.
6	**ECG :**			Wire shelves: 4 – 5 adjustable.	
7	Numeric: Heart rate.	Numeric heart rate	Yes available	Heart rate.	Heart rate range: 15-300bpm
8	Waveform: Real time and freeze ECG trace	Waveform : Real time and freeze ECG trace	Yes available	Real time and freeze ECG trace	Scan speed: 6.25 mm/s 、12.5 mm/s 、25 mm/s、50mm/s
9	**NON-INVASIVE BLOOD PRESSURE (NIBP): Method: Oscillometric principle**				
10	Method: Oscillometric principle	Technique: Oscillometric	Yes, available automatic Oscillo metric measurement.	NIBP : Oscillometric principle	Yes
11	Numeric: systolic, diastolic and mean pressure Selectable auto inflate interval settings	Numeric: Systolic, Diastolic and Mean Systolic range Adult: 25 to 290 mmHg Pediatric: 25 to 240 mmHg Neonate: 25 to 140 mmHg Diastolic range Adult: 10 to 250 mmHg Pediatric: 10 to 200 mmHg Neonate: 10 to 115 mmHg Mean range Adult: 15 to 260 mmHg Pediatric: 15 to 215 mmHg Neonate: 15 to 125 mmHg Selectable auto inflate interval settings	Yes available	systolic, diastolic and mean pressure Selectable auto inflate interval settings	Measurement type: adult, pediatric, neonate Measurement parameter: Systolic, Diastolic, Mean Measurement method: manual, automatic, continuous measurement Unit: mmHg/kPa selectable Accuracy: ±2 or 3mmHg
12	Rising cuff/continuous pressure display.	Rising Cuff / continuous pressure display	Yes available.	Rising cuff/continuous pressure display.	Yes
13	**Temperature:**				

COMPLIANCE SHEET					
SECTION-1: MEDICAL EQUIPMENT					
K. CARDIOLOGY/ CARDIAC SURGERY					
CATEGORY-A					
7. PATIENT MONITOR ETCO2, 2IBP, CO, ALONG STANDARD PARAMETER					
		M/s Friend Traders	M/s PK Medi Engineering	M/s Medical Equipment & Systems	M/s Ideal Business Products
	Brand	Mindray	PACE TECH	Spacelabs Healthcare	General Meditech Inc.
	Model	EPM 15	Vital Max 4100	XPREZZON	G3L
	Country of Manufacturer	China	USA	USA	China
	Country of Origin	China	USA	USA	China
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
14	Numeric: temperature selectable in °C/°F.	Numeric. Temperature selectable in °C/°F	Yes, selectable temperature units (C and F) available.	temperature selectable in °C/°F.	Number of channel: 2 channels, measure surface and cavity temperature simultaneously Resolution: 0.1°C Display: T1, T2, ΔT
15	**Pulse Oximetry:**				
16	Numeric: 30-100% oxygen saturation measuring range.	Numeric: SpO2 Range: 0 to 100%	Yes, better available 0-100% oxygen saturation measuring range.	30-100% oxygen saturation measuring range.	Measurement range: 0~100%
17	Waveform-plethysmograph pulse with pulse strength indication. Reusable sensor electrode.	Waveform-plethysmograph pulse with pulse strength indication. Reusable sensor electrode will be provided	Yes, available pulse strength indication and reusable sensor electrode.	Waveform-plethysmograph pulse with pulse strength indication. Reusable sensor electrode.	Display type: Waveform, data
18	**Arrhythmia Analysis:**				
19	Arrhythmia analysis and ST analysis.	Arrhythmia analysis and ST analysis.	Yes, better available 34 types of arrhythmia analysis and ST Segment analysis.	Arrhythmia analysis and ST analysis.	ST-segment analysis, bed-to-bed view, venipuncture, pace-maker, drug calculation and 23-type arrythmia analysis
20	Respiration: Breathe rate display and settable apnea alarms. Sweep speed; 6.25, 12.5 mm/sec.	Breathe rate display and Settable Apnea Alarm. Sweep speed: 3mm/s, 6.25 mm/s, 12.5 mm/s, 25 mm/s or 50mm/s	Yes, available breath rate display and settable apnea alarms 10s to 40s with the interval of 5s.	Breathe rate display and settable apnea alarms. Sweep speed; 6.25, 12.5 mm/sec.	Thoracic impedance & nasal tube double method selectable Measurement range: 0~120bpm Accuracy: ±1bpm Resolution: 1bpm
21	**INVASIVE BLOOD PRESSURE (IBP):**				
22	IBP Dual Channel /Three Channel	Channels 2 channels	Yes available 2 channel IBP	IBP Dual Channel /Three Channel	Measurement range: -10-300mmHgChannel: max 4 channels
23	CAPNOGRAPHY (etC02)	CAPNOGRAPHY (etC02)	Yes available Main stream Capnography (ETCO2)	CAPNOGRAPHY (etC02)	Yes
24	Cardiac Output	Cardiac Output (C.O)	Yes available Cardiac output	Cardiac Output	Measuring Method: thermodilution
25	Main or side Steam measurement	Sidestream EtCO2 will be provided	Yes available main stream measurement.	Main or side Steam measurement	Blood temperature measurement and alarm range: 23 ℃~43℃
26	**Other Features:**			Available	
27	96 Hours Trend data; graphical and tabular	Trends data Up to 120 hours @ 1min Events Up to 1000 events, including parameter alarms, arrhythmia events technical alarms, and so on. NIBP Up to 1000 sets Full disclosure Up to 48 hours for all parameter waveforms	Yes, better available of 360 hours.	96 Hours Trend data; graphical and tabular	360 Hours
28	**Alarms:**				
29	High & low (settable) on all parameters Visual and audible indication of alarms.	High & low (settable) on all parameters Visual and audible indication of alarms	Yes, available high and low alarms with settable for all mentioned parameters in specifications (see in manual)	High & low (settable) on all parameters Visual and audible indication of alarms.	Sound and light integrated alarm. Alarm parameters can be adjusted to upper or lower.
30	**Printer**				
31	Built in Printer Two / Three Channel	Thermal recorder 3 traces (paper 50 mm width, 20 m length)	Yes, available three channel	Printer Built in Printer Two / Three Channel	**Not mentioned**

COMPLIANCE SHEET					
SECTION-1: MEDICAL EQUIPMENT					
K. CARDIOLOGY/ CARDIAC SURGERY					
CATEGORY-A					
7. PATIENT MONITOR ETCO2, 2IBP, CO, ALONG STANDARD PARAMETER					
		M/s Friend Traders	M/s PK Medi Engineering	M/s Medical Equipment & Systems	M/s Ideal Business Products
	Brand	Mindray	PACE TECH	Space abs Healthcare	General Meditech Inc.
	Model	EPM 15	Vital Max 4100	XPREZZON	G3L
	Country of Manufacturer	China	USA	USA	China
	Country of Origin	China	USA	USA	China
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
32	**Operating Requirements:**				
33	AC 220 V/50Hz Built-in/External rechargeable battery for at least 1 - 2-hour AC power failure at full parameter.	Power Line voltage: 100 to 240 VAC, 50/60Hz Built-in rechargeable battery for at least 2 hours AC power failure at full parameter	Yes available Yes. Built-in rechargeable battery for 2 hours back up	AC 220 V/50Hz Built-in/External rechargeable battery for at least 1 - 2-hour AC power failure at full parameter.	Power requirement: 100~240VAC, 50/60Hz
34	Note: The system must be complete with all sensors, probes, cables or any other accessories required for measuring all the above selected parameters for neonates and pediatric; reusable type. Installation & commissioning including monitors, accessories and wiring etc. shall be responsibility of the vendor.	The system will be complete with all sensors, probes, cables or any other accessories required for measuring all the above selected parameters for neonates and pediatric; reusable type. Installation & commissioning including monitors, accessories and wiring etc. will be done.	No	YES	NO FDA 510K
35	CERTIFICATE: FDA510K/CE/MHLW (Two among three, FDA-510K is mandatory for Main Equipment)	FDA 510K and CE Certified Certificates attached in the technical bid	Old Model	YES	NO FDA 510K
36	Warranty: Five years with parts and services	Warranty of five years with parts and services will be provided Warranty Certficate attached in the technical bid		YES	
37	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Post warranty @ 7% including parts and services will be provided Post warranty Certificate attached in the technical bid		YES	Not mentioned
38	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	Note: Post warranty rate will be valid for 5 years after the expiry of standard warranty.		YES	Not mentioned
Compliance with Technical Specifications		NON COMPLIANT	NON COMPLIANT	COMPLIANT	NON COMPLIANT

COMPLIANCE SHEET					
SECTION-1: MEDICAL EQUIPMENT					
K. CARDIOLOGY/ CARDIAC SURGERY					
CATEGORY-A					
8. CENTRAL MONITORING SYSTEM					
		M/s Friend Traders	M/s PK Medi Engineering	M/s Medical Equipment & Systems	M/s Ideal Business Products
	Brand	Mindray	PACE TECH	Spacelabs Healthcare	General Meditech Inc.
	Model	BeneVision CMS	CMS-S	XHIBIT 96102	2800
	Country of Manufacturer	China	USA	USA	China
	Country of Origin	China	USA	USA	China
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
1	Central Monitors with double display	Central Monitors with double display	Yes available and provided as per tender terms & conditions	Central Monitors with double display	Bedside monitor connectionOne central station:
2	One central monitor will be hooked up with 16 bed side monitors. CENTRAL STATION	BeneVision Central Monitoring System is capable of monitoring 16 beds.	Yes, available this facility of 16 bed side monitors for central station.	One central monitor will be hooked up with 16 bed side monitors. CENTRAL STATION	Bedside monitor connectionOne central station: capable of monitoring 1 to 16 patients expandable to 16units work station with one central station
3	Multi-channel Central Station to monitor different patient's data centrally. The system should have complete support of software and hardware with ports required to hook up directly with the Hospital's HIS & RIS network for mutual sharing of data and images from different departments on to the monitors' screen.	Multi-channel Central Station to monitor different patient's data centrally. The system will have complete support of software and hardware with ports required to hook up directly with the Hospital's HIS & RIS network for mutual sharing of data and images from different departments on to the monitors' screen.	Yes, available this facility and provided same as per the tender's requirements.	Multi-channel Central Station to monitor different patient's data centrally. The system should have complete support of software and hardware with ports required to hook up directly with the Hospital's HIS & RIS network for mutual sharing of data and images from different departments on to the monitors' screen.	Up to 128units bedside monitor can be connected (using multiple working station) Waveform speed : 6.25mm/s, 12.5mm/s, 25mm/s 50mm/s. Capable of monitoring 32 patients, expandable to 64 patients with one Central Monitoring Station
4	**Operating features and characteristics:**				
5	Colored with minimum 21" TFT/LCD monitor.	Colored with 21" TFT/LCD monitor will be provided as per	Yes available 21" LCD Touch Screen and control screen display.	Colored with minimum 21" TFT/LCD monitor.	**Displayer : 17" LCD screen 21"LCD screen(Single screen, double screen)**
6	Touch control screen	Touch control screen will be provided as per manufacturer recommendation	Yes, available	Wire shelves: 4 – 5 adjustable.	Not offered
7	Resolution minimum of 1k	Resolution minimum of 1k will be provided	Yes, available	Resolution minimum of 1k	Yes
8	Keyboard and mouse	Keyboard and mouse will be provided as per manufacturer recommendation	Yes, available	Keyboard and mouse	keyboard mouse
9	Laser printer	Laser printer compatible will be provided as per manufacturer recommendation	Yes, available	Laser printer	Simultaneous print history data for multi waveforms With Laser Printer.
10	**Parameters:**				
11	Selectable display of all parameters of bedside monitors as selected.	Selectable display of all parameters of bedside monitors	Yes available	YES	Yes
12	**Alarms:**				
13	All parameters' alarms on central station monitor with bed no. Identification.	All parameters alarms on central station monitor with bed no. Identification	Yes available	YES	Flashing alarms Audible alarms Settings of High level alarm, Low level alarms Settings of Alarm on/Off
14	All alarms of each bedside monitors selectable from central workstation.	All alarms of each bedside monitors selectable from central workstation.	Yes available	YES	Wired LAN, Wireless LAN and hybrid networking
15	**Other Features:**				
16	AC 220V / 50Hz.	AC 220V / 50Hz.	Yes, available online UPS with backup of 30 minutes.	AC 220V / 50Hz.	Power : AC 100-127/200-240 V
17	Trend data: graphical and tabular	Trend review Most recent 240 hours of tabular trends and graphic trends for all parameters	Yes, available online UPS with backup of 30 minutes.	YES	Yes
18	Arrhythmia analysis	Arrhythmia analysis/ detection		YES	HR、ST (I, II, III, aVR, aVL, aVF, V)、PR、NIBP(systolic/diastolic/mean)、IBP 、oxygen concentration、RESP、TEMP、EtCO2、FiC O2
19	Full disclosure of data onto the screen	Full disclosure of data onto the screen		YES	**Not mentioned**

COMPLIANCE SHEET					
SECTION-1: MEDICAL EQUIPMENT					
K. CARDIOLOGY/ CARDIAC SURGERY					
CATEGORY-A					
8. CENTRAL MONITORING SYSTEM					
		M/s Friend Traders	M/s PK Medi Engineering	M/s Medical Equipment & Systems	M/s Ideal Business Products
	Brand	Mindray	PACE TECH	Spacelabs Healthcare	General Meditech Inc.
	Model	BeneVision CMS	CMS-S	XHIBIT 96102	2800
	Country of Manufacturer	China	USA	USA	China
	Country of Origin	China	USA	USA	China
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
20	Operating Requirements:				
21	Built-in battery and charger for at least 2 hours or more on failure of AC power at full parameter/ Online UPS with backup of 30 minutes for complete unit.	Online UPS with backup of 30 minutes for CMS will be provided	Yes available	YES	Not mentioned
22	Note: Installation & commissioning including monitors, accessories and wiring etc. shall be responsibility of the vendor.	Installation and commissioning including monitors, accessories and wiring etc. will be done.	Yes available	YES	
23	CERTIFICATE: FDA510K/CE/MHLW (Two among three, FDA-510K is mandatory for Main Equipment)	FDA-510K and CE certified Certificates attached in the technical bid	Yes available	YES	No FDA 510k
24	Warranty: Five years with parts and services	Warranty of five years with parts and services will be provided Warranty letter attached in the technical bid	Yes available	YES	
25	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Yes	Yes	YES	Not mentioned
26	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	Yes	Yes	YES	Not mentioned
Compliance with Technical Specifications		COMPLIANT	NON COMPLIANT	COMPLIANT	NON COMPLIANT

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
L. MISCELLANEOUS APPARATUS & EQUIPMENTS			
CATEGORY-A			
1. ECG MACHINE 3 CHANNEL			
		M/s Medifa Enterprises	M/s Radiant Medical Pvt. Ltd.
	Brand	Shenzhen Biocare Biomedical Equipment Corp.	Baxter (Formally Knowns as Welch Allyn)
	Model	IE300	ELI-230
	Country of Manufacturer	China	USA
	Country of Origin	China	USA
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
1	Three Channel ECG machine with at least 4 inches LCD display.	Three Channel ECG machine with 5 inches LCD display. Better	Backlit, 1/4 VGA 320 x 240 LCD color display for real time review of 3.8 or 12 Lead ECG
2	Automatic Operation with Interpretation	Automatic Operation with Interpretation. Yes	Automatic Operation with Interpretation software (Veritas)
3	Variable gain: 1/2, 1, 2 cm/mV	Variable gain: 1/2, 1, 2 cm/mV. Yes	5,10,or 20 mm/mv
4	Thermal recorder for printing out three channels simultaneously. Recording Trace speed: 10, 25 and 50 mm/sec.	Thermal recorder for printing out three channels simultaneously. Recording Trace speed: 10, 25 and 50 mm/sec, Yes	Thermal Recorder for 3 channel printing with recording speed of 5,10, 25 or 50 mm/s
5	Muscle artifact and AC (50Hz) interference filters Defibrillator protection	Muscle artifact and AC (50Hz) interference filters. Yes Defibrillator protection. Yes	AC interference filter 50/60 Hz; low-pass filters 40 Hz, 150 Hz, or 300 Hz and Defibrillator protected
6	Mains AC as well as battery operation.	Mains AC as well as battery operation. Yes	Yes, Available
7	Built-in AC interference, noise filter and baseline drift control.	Built-in AC interference, noise filter and baseline drift control. Yes	High-performance baseline filter; AC interference filter 50/60 Hz; low-pass filters 40 Hz, 150 Hz, or 300 Hz
8	Complete with standard accessories, including patient cable with pediatric & neonates' re-usable electrodes.	Complete with standard accessories, including patient cable with pediatric & neonates' re-usable electrodes.	PI. see our offer
9	Paper Roll 50.	Paper Roll 50. Yes	PI. see our offer
10	Conductive Jell 1.0L in small packing.	Conductive Jell 1.0L in small packing. Yes	PI. see our offer
11	Trolley (Local) with two shelves having antistatic lockable wheels.	Trolley (Local) with two shelves having antistatic lockable wheels. Yes	PI. see our offer
12	For neonates' disposable ECG electrodes	For neonates' disposable ECG electrodes. Yes	PI. see our offer
13	CERTIFICATE: FDA510K/CE/MHLW (Two among three is mandatory)	CERTIFICATE: FDA510K/CE/MHLW (Two among three is mandatory) CE and FDA510K	FDA510K & CE (Both)
14	Warranty: Five years with parts and services	Warranty: Five years with parts and services. Yes	PI. see our offer
Compliance with Technical Specifications		COMPLIANT	COMPLIANT

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
L. MISCELLANEOUS APPARATUS & EQUIPMENTS			
CATEGORY-A			
2. ECG MACHINE 6 CHANNEL			
		M/s Medifa Enterprises	M/s Radiant Medical Pvt. Ltd.
	Brand	Shenzhen Biocare Biomedical Equipment Corp.	Baxter (Formally Knowns as Welch Allyn)
	Model	IE 6	ELI-230
	Country of Manufacturer	China	USA
	Country of Origin	China	USA
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
1	Six channel ECG on at least 3-5 inches LCD display.	Six channel ECG on 8 inches LCD display. Yes Better	Backlit, 1/4 VGA 320 x 240 LCD color display ECG machine with simultaneous acquisition of 12 leads
2	Display of six channel ECG simultaneously.	Display of six channel ECG simultaneously. Yes	Display of 4+4 or 6+6 leads
3	Automatic Operation	Automatic Operation. Yes	Yes, Available
4	Variable gain: 1/2, 1, 2 cm/mV	Variable gain: 1/2, 1, 2 cm/mV. Yes	5,10,or 20 mm/mv
5	Thermal recorder for printing out of Six channels simultaneously	Thermal recorder for printing out of Six channels simultaneously. Yes	Thermal recorder for 6 channels printing
6	Interpretation Software.	Interpretation Software.	VERITAS resting ECG interpretation software
7	Recording Trace speed: 10, 25 and 50 mm/sec	Recording Trace speed: 10, 25 and 50 mm/sec. Yes	5,10, 25 or 50 mm/s
8	Muscle artifact and AC (50Hz) interference filters	Muscle artifact and AC (50Hz) interference filters. Yes	AC interference filter 50/60 Hz; low-pass filters 40 Hz, 150 Hz, or 300 Hz
9	Defibrillator protection	Defibrillator protection. Yes	Defibrillator protected
10	AC Supply and battery operation with backup 30 minutes	AC Supply and battery operation with backup 3 hours operation. Yes better	AC supply (100-240 VAC, 50/60) with internally rechargeable battery up to 1 hr. Backup
11	Paper size: 100-110mm	Paper size: 100-110mm. Yes	Thermal Paper 210mm
12	Built-in AC interference, Noise filter and Baseline correction.	Built-in AC interference, Noise filter and Baseline correction. Yes	High-performance baseline filter; AC interference filter 50/60 Hz; low-pass filters 40 Hz, 150 Hz, or 300 Hz
13	Paper Rolls, 20	Paper Rolls, 20. Yes	PI. See our offer
14	Complete with standard accessories, including patient cables for neonates & Pediatric with re-usable electrodes	Complete with standard accessories, including patient cables for neonates & Pediatric with re-usable electrodes. Yes	PI. See our offer
15	Conductive Jell 1.0L in small packing.	Conductive Jell 1.0L in small packing. Yes	PI. See our offer
16	Mobile Trolley (Local)	Mobile Trolley (Local). Yes	PI. See our offer
17	For neonates' disposable ECG electrodes	For neonates' disposable ECG electrodes. Yes	PI. See our offer
18	CERTIFICATE: FDA510K/CE/MHLW (Two among three is mandatory)	CERTIFICATE: FDA510K/CE/MHLW (Two among three is mandatory) CE and FDA510K	FDA510K & CE (Both)
19	Warranty: Five years with parts and services	Warranty: Five years with parts and services. Yes	PI. See our offer
Compliance with Technical Specifications		COMPLIANT	COMPLIANT

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
L. MISCELLANEOUS APPARATUS & EQUIPMENTS			
CATEGORY-A			
3. ECG MACHINE 12 CHANNEL			
		M/s Medifa Enterprises	M/s Radiant Medical Pvt. Ltd.
	Brand	Shenzhen Biocare Biomedical Equipment Corp.	Baxter (Formally Knowns as Welch Allyn)
	Model	ECG 1210	CP-150
	Country of Manufacturer	China	USA
	Country of Origin	China	USA
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
1	Twelve Channel ECG machine with 5 inches LCD display. Automatic Operation with Interpretation.	Twelve Channel ECG machine with 7 inches LCD display. Yes Better	7-inch color Touch screen
2	Variable gain: 1/2, 1, 2 cm/mV	Automatic Operation with Interpretation. Yes	Automatic Operation and MEANS interpretation software
3	Thermal recorder for printing out 12 channels simultaneously.	Variable gain: 1/2, 1, 2 cm/mV. Yes	2.5,5,10 or 20 mm/mv, Auto
4	Recording Trace speed: 10, 25 and 50 mm/sec.	Thermal recorder for printing out 12 channels simultaneously. Yes	Thermal recorder for 12 channels printing
5	Muscle artifact and AC (50Hz) interference filters	Recording Trace speed: 10, 25 and 50 mm/sec. Yes	10,25 or 50 mm/sec recording trace speed
6	Defibrillator protection	Muscle artifact and AC (50Hz) interference filters. Yes	Muscle Tremor and AC interference Filter
7	Mains AC as well as battery operation.	Defibrillator protection. Yes	Defibrator Protected
8	Built-in AC interference, noise filter and baseline drift control.	Mains AC as well as battery operation. Yes	AC supply (100-240 VAC, 50 /60) with battery for 25 ECG @20 minutes / test
9	Complete with standard accessories, including	Built-in AC interference, noise filter and baseline drift control. Yes	PI. See our offer
10	electrode patient cable with Peadiatric & neonates re-usable electrodes.	Complete with standard accessories, including 12 electrode patient cable with Peadiatric & neonates re-usable electrodes. Yes	PI. See our offer
11	Paper Roll/ Z-fold 05 Nos.	Paper Roll/ Z-fold 05 Nos. Yes	PI. See our offer
12	Conductive Jell 1.0L in small packing	Conductive Jell 1.0L in small packing Yes	PI. See our offer
13	Trolley (Local) with two shelves having antistatic lockable wheels.	Trolley (Local) with two shelves having antistatic lockable wheels. Yes	PI. See our offer
14	CERTIFICATE: FDA510K/CE/MHLW (Two among three is mandatory)	CERTIFICATE: FDA510K/CE/MHLW (Two among three is mandatory) CE and FDA510K	FDA510K & CE (Both)
15	Warranty: Five years with parts and services	Warranty: Five years with parts and services. Yes	PI. See our offer
Compliance with Technical Specifications		COMPLIANT	COMPLIANT

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
L. MISCELLANEOUS APPARATUS & EQUIPMENTS		
CATEGORY-B		
10. BABY COT		
		M/s Medequips Pvt. Ltd.
	Brand	Paramount Bed
	Model	PB-1100
	Country of Manufacturer	Japan
	Country of Origin	Indonesia
SR. NO.	Advertised Specifications	Firm Specifications
1	Acrylic/Plexiglas transparent Baby Tub with mattress size 2 inch may.	Yes Available
2	Four 100-125mm individually braking castors/ diagonal locking castors.	75 mm dia. caster with brakes on opposite corners
3	All structural parts to be finished with stainless steel.	Yes Available
4	To be supplied with mattress and I.V. pole.	Polyurethane foam mattress
5	Lower compartment with doors for storage of baby belongings.	Yes Available
6	Warranty: Three years with parts and services	will be provided
Compliance with Technical Specifications		COMPLIANT

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
L. MISCELLANEOUS APPARATUS & EQUIPMENTS			
CATEGORY-A			
17. AUTOMATIC INFUSION PUMP			
		M/s Friend Traders	M/s Medifa Enterprises
	Brand	Mindray	Shenzhen MedRena Biotech Corp. Ltd.
	Model	Benefusion uVP	UniFusion VP50
	Country of Manufacturer	China	China
	Country of Origin	China	China
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
1	Operates on any brand of infusion set.	Operates on any brand of infusion set. IV administration sets Compatibility Universal IV sets	Operates on any brand of infusion set. Yes
2	Automatic control of infusion rate independent of venous or arterial pressure, solution container height, and solution viscosity. Bolus function automatic. Air bubble detector. Automatic pressure release after occlusion.	Automatic control of infusion rate independent of venous or arterial pressure, solution container height, and solution viscosity Bolus rate 0.1 - 2000ml/h (automatic or manual). Air bubbles detection 6 levels selectable: 15/50/100/250/500/800µL, accumulate air: 0.1-1.0ml/15min Automatic Pressure Release Function: (Anti-bolus) Unexpected bolus reduced when the occlusion occurs	Automatic control of infusion rate independent of venous or arterial pressure, solution container height, and solution viscosity. Yes
	Automatic switchover to keep-vein-open (KVO) rate of 1.0 ml/hr (or previous rate, whichever is less).	Automatic switchover to keep-vein-open (KVO) rate 0.1 - 5.0ml/h, increment: 0.01ml/h. Compatible with commonly available Infusion sets. Portable operation from self contained rechargeable battery with 5.5 hours of operation time.	Bolus function automatic. Yes
3	Compatible with commonly available Infusion sets. Portable operation from self-contained rechargeable battery with 03 hours or more operation time.	Automatic switchover to keep-vein-open (KVO) rate 0.1 - 5.0ml/h, increment: 0.01ml/h. Compatible with commonly available Infusion sets. Portable operation from self contained rechargeable battery with 5.5 hours of operation time.	Air bubble detector. Yes
4	**ON/OFF:**		
5	Light indicates main or battery operation	Light indicates main or battery operation	ON/OFF: Light indicates main or battery operation. Yes
6	**FLOW SENSOR:**		
7	Detects a "no flow" situation i.e. empty container	Detects a "no flow" situation i.e. empty container	FLOW SENSOR: Detects a "no flow" situation i.e. empty container. Yes
8	**DISPLAY:**		
9	LED/LCD digital display which indicates flow rate, infused volume, volume to be infused, volume balance, infusion time, remaining time, battery capacity, occlusion level, pressure barograph, medication name.	Display Support large font view (customized information: flow rate, infused volume, volume to be infused, volume balance, infusion time, remaining time, battery capacity, occlusion level, pressure barograph, medication name.	DISPLAY: Touch screen LCD digital display which indicates flow rate, infused volume, volume to be infused, volume balance, infusion time, remaining time, battery capacity, occlusion level, pressure barograph, medication name. Yes
10	**INFUSION RATE:**		
11	0.1-999.9 ml/hr in 1 ml increments	Flow rate 0.10ml/h - 2000ml/h	INFUSION RATE: 0.1-1500 ml/hr in 0.01 ml increments. Yes better
12	**INFUSION TIME:**		
13	99 to 95 hours	Preset time 00:00:01 - 99:59:59	INFUSION TIME: 99 to 95 hours. Yes
14	**AUTOMATIC RATE CALCULATION:**		
15	On total volume + time	On total volume + time The infusion modes offer four parameters: rate, time, VTBI and Conc. When two of rate, time and VTBI are entered, the third is calculated.	AUTOMATIC RATE CALCULATION: On total volume + time. Yes
16	**VOLUME LIMIT SELECTION:**		
17	From 1 -999 ml	Preset volume (VTBI) 0.10 - 9999.99ml, increment: 0.01ml	VOLUME LIMIT SELECTION: From 1 -9999 ml. Yes better
18	Accuracy of above parameters +/- 5%	Accuracy ≤ ±4.5 %	Accuracy of above parameters +/- 5%. Yes
19	**KVO RATE:**		
20	1– 3.0ml/hr	KVO 0.1-5.0ml/h	KVO RATE: 0.1– 5.0ml/hr. Yes better
21	**AUDIBLE AND VISUAL ALARMS:**		

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
L. MISCELLANEOUS APPARATUS & EQUIPMENTS			
CATEGORY-A			
17. AUTOMATIC INFUSION PUMP			
		M/s Friend Traders	M/s Medifa Enterprises
	Brand	Mindray	Shenzhen MedRena Biotech Corp. Ltd.
	Model	Benefusion uVP	UniFusion VP50
	Country of Manufacturer	China	China
	Country of Origin	China	China
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
22	Activated by: Empty Container, Occlusion, Low Battery, Open Door, Air-in-Line, Internal Malfunction & End of infusion.	Type Audible and visual alarm 2 Levels High: Air in Line/ Accumulated Air/ Empty/ Drop Error/ Downstream Occlusion/ Infusion Set Disengaged/ No Infusion Tube/ Infusion Set Error /No Drop Sensor/ Battery Depleted/ VTBI Complete/ KVO Finish/ System Error, etc. Low: KVO Running/ Battery in Use/ Battery Error/ CMS/eGW Disconnected/ Standby Time Expired/ System Time Error/Time Near End/ Reminder/Low Battery, etc	Activated by: Empty Container, Occlusion, Low Battery, Open Door, Air-in-Line, Internal Malfunction & End of infusion. Yes
23	BATTERY:		
24	Rechargeable maintenance free dry batteries with 3 hours or more operation when fully charged.	Battery Operating time ≥ 5.5 hours at 25ml/h	BATTERY: Rechargeable maintenance free dry batteries with 6 hours operation when fully charged. Yes better
25	SAFETY FEATURES:		
26	Door locks while functioning	Door locks while functioning The infusion could not be started when the door is open. Alarms when door is opened during infusion	SAFETY FEATURES: Door locks while functioning. Yes
27	CERTIFICATE: FDA510K/CE/MHLW (One among three is mandatory)	CE MDR Certified Certificate attached in the technical bid	CERTIFICATE: FDA510K/CE/MHLW (One among three is mandatory) CE
28	Warranty: Five years with parts and services	Warranty of five years with parts and services will be provided Manufacturer Certificate attached in the technical bid	Warranty: Five years with parts and services. Yes
Compliance with Technical Specifications		COMPLIANT	COMPLIANT

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
L MISCELLANEOUS APPARATUS & EQUIPMENTS				
CATEGORY-A				
18. SYRINGE PUMP				
		M/s Friend Traders	M/s Medifa Enterprises	M/s Ideal Business Products
	Brand	Mindray	Shenzhen MedRena Biotech Corp. Ltd.	Zhejiang MDK ngdom Technology Corp. Ltd.
	Model	Benefusion u P	UniFusion SP50 Pro	MS-31
	Country of Manufacturer	China	China	China
	Country of Origin	China	China	China
SR. NO.	Advertised Specifications	Firm Specifications		
1	Syringe pump for fluid administration.	The syringe pump is intended for use on adults, paediatrics, and neonates for the intermittent or continuous delivery of medications, solutions, parenteral nutrition, lipids indicated for infusion therapy through an intravenous or intra-arterial routes. The syringe pump allows administration of medications, solutions, parenteral nutrition, lipids accurately, evenly and continuously through an intravenous or intra-arterial routes.	Syringe pump for fluid administration. Yes	Yes
2	Flow Rates: 0.1 - 300 ml/hr.	Flow rate 0.01-2300ml/h	Flow Rates: 0.1 - 1500 ml/hr. Yes better	2ml: 0.1~ 100 ml/h: 5 m: 01~ 150mh: 10 ml: 0.1- 400 ml/h: 20 ml: 0.1~600mlh: 30 ml: 0.1- 1000 ml/h: 5O60 ml: 01 2200mlh
3	Digital display of set parameters.	Digital display of set parameters. Display Support large font view (customized information: flow rate, dose rate, VTBI, remaining time etc.); patient information, infusion information, alarm information, system status information	Digital display of set parameters. Yes	Yes
4	Universal Syringe acceptance capability for disposable. Plastic. Size. 5. 10. 20. 50/60 ml or better	Syringes Compatibility 2/3/5/10/20/30/50/60ml: Automatic recognition of syringe size	Universal Syringe acceptance capability for disposable. Plastic. Size, 2/3. 5. 10. 20. 50/60 ml. Yes better	Syringe Size: 2 ml. 5 ml 10 ml. 20 ml. 30 ml. 50/60 ml
5	Drive Accuracy. ≤ ±2% or better	Accuracy ≤ ±1.8%	Drive Accuracy. ≤ ±2%. Yes	Accuracy: ±2%
6	Display of drug name. Infusion rate. infused volume and volume to be infused.	Display Support large font view (customized information: flow rate, dose rate, VTBI, remaining time etc.); patient information, infusion information, alarm information, system status information, drug name	Display of drug name. Infusion rate. infused volume and volume to be infused. Yes	Wire shelves: 4 – 5 adjustable.
7	Automatic adaptation of controls according to syringe /infusion set.	Automatic adaptation of controls according to syringe /infusion set. If the syringe is properly loaded, the syringe pump automatically identifies the syringe size and displays the volume in the brand selection area. When the drug is selected, the pump automatically load the infusion mode and corresponding parameters.	Automatic adaptation of controls according to syringe /infusion set. Yes	Yes
8	Quick freed/rapid infusion facility.	Quick freed/rapid infusion facility. Purge rate 0.01-2300ml/h Bolus rate 0.01-2300ml/h (automatic or manual)	Quick freed/rapid infusion facility. Yes	Yes
9	Rechargeable battery and mains operated 220V. 50Hz. 10)Safety alarm audible and acoustic for occlusion end of infusion. low battery.	Rechargeable Battery Operating time ≥ Power Supply AC: voltage 100-240 VAC: frequency 50/60Hz: current 0.30-0.13A	Rechargeable battery and mains operated 220V. 50Hz. Yes Safety alarm audible and acoustic for occlusion end of infusion. low battery. Yes	Lithium Battery: Nominal Voltage: 10.8 V; Device can work over 7 hrs on battery Alarm: Battery exhausted alarm. Low battery alarm. Near end alarm. VTBI finished alarm. Syringe holder disconnected alarm. Incorrect syringe handle installation alarm. Pause overtime alarm. Occlusion alarm. Malfunction alarm. AC. and D.C. Off
10	Battery backup 2-3 Hours or better	Battery Operating time ≥ 6.5 hours at 5ml/h	Battery backup 5 Hours. Yes better	Lithium Battery: Nominal Voltage: 10.8 V; Device can work over 7 hrs on battery
11	Drug library: as per OEM	Drug library Up to 5000 drugs. support color- coding drug name	Drug library: more than 2000	Yes

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
L. MISCELLANEOUS APPARATUS & EQUIPMENTS				
CATEGORY-A				
18. SYRINGE PUMP				
		M/s Friend Traders	M/s Medifa Enterprises	M/s Ideal Business Products
	Brand	Mindray	Shenzhen MedRena Biotech Corp. Ltd.	Zhejiang MDKingdom Technology Corp. Ltd.
	Model	Benefusion uSP	UniFusion SP50 Pro	MS-31
	Country of Manufacturer	China	China	China
	Country of Origin	China	China	China
SR. NO.	Advertised Specifications	Firm Specifications		
12	Classification: Type as per OEM	Classification Type CF. Class I. IP44	Classification: Class I. CF	Yes
13	History logs record as per OEM	History log Up to 5000 records	History logs record: more than 5000 entires	Not mentioned
14	Keep Vein Open facility as per OEM Targeted controlled infusion (TCI/TIVA	KVO 0.01 to 5.0ml/h; increment: 0.01ml/h TIVA Mode	Keep Vein Open: 0.1 - 5.0 ml/h Targeted controlled infusion (/TIVA). Yes	Yes
15	CERTIFICATE: FDA510K/CE/MHLW (One among three is mandatory)	CE MDR Certified Certificate attached in the technical bid	CE	Yes
16	Warranty: Five years with parts and services	Warranty of five years with parts and services will be provided Manufacturer Certificate attached in the technical bid	Warranty: Five years with parts and services. Yes	No
Compliance with Technical Specifications		COMPLIANT	COMPLIANT	NON COMPLIANT

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
L. MISCELLANEOUS APPARATUS & EQUIPMENTS		
CATEGORY-A		
19. RESUSCITATOR		
		M/s IBS Pharmaceuticals
	Brand	Hersill, S.L
	Model	R-8002
	Country of Manufacturer	Spain
	Country of Origin	Spain
SR. NO.	Advertised Specifications	Firm Specifications
1	Resuscitation Trolley	Resuscitation Trolley
2	Dished stainless steel / fibre top. Approx. 630 x 445mm. 25mm dished.	Dished stainless steel / fibre top. Approx. 630 x 445mm. 25mm dished.
3	Lift-up laminated work flap Approx. 300 x 450	Lift-up laminated work flap Approx. 300 x 450
4	Three drawers 2 shallow and 1 deep.	Four drawers 2 shallow and 1 deep.
5	1 Shallow drawer fitted with drawer Tidy Unit.	1 Shallow drawer fitted with drawer Tidy Unit.
6	Lower cupboard with central locking/securing all drawers and cupboard.	Lower cupboard with central locking/securing all drawers and cupboard
7	Operated by cupboard door and use of security seals.	Operated by cupboard door and use of security seals.
8	Double hook stainless steel I.V. Pole.	Double hook stainless steel I.V. Pole.
9	Double push handle	Double push handle
10	Low level plastic bumper bar	Low level plastic bumper bar
11	Quality cushion castors (2 x braking)	Quality cushion castors (2 x braking)
12	2 x stainless steel cylinder holders for D or E size cylinders.	12 x stainless steel cylinder holders for D or E size cylinders.
13	Cardiac board 600 x 400 x 55mm with stainless steel housing brackets at rear of trolley.	Cardiac board 600 x 400 x 55mm with stainless steel housing brackets at rear of trolley.
14	Universal rail system fitted to width of trolley.	Universal rail system fitted to width of trolley.
15	6" aneroid sphygmomanometer with adult velcro cuff and rail clamp.	6" aneroid sphygmomanometer with adult velcro cuff and rail clamp.
16	Electronic timer and rail clamp.	Electronic timer and rail clamp.
17	Venturi suction unit with O2 outlet and 2.0-liter jar.	Venturi suction unit with O2 outlet and 2.0-liter jar.
18	Yankauer suction tube and connecting tubing.	Yankauer suction tube and connecting tubing.
19	O2 flow meter fitted to O2 venturi outlet 0-15 lpm.	O2 flow meter fitted to O2 venturi outlet 0-15 lpm.
20	Pin index regulator with outlet for connection to remote venturi hose and O2 outlet.	Pin index regulator with outlet for connection to remote venturi hose and O2 outlet.
21	**Intubation set comprising:**	**Intubation set comprising:**
22	Macintosh laryngoscope with 4/5 blade set.	Macintosh laryngoscope with 4/5 blade set.
23	Magill introducing forceps	Magill introducing forceps
24	Adult & Paeds resuscitator	Adult & Paeds resuscitator
25	Set disposable E.T. tubes (5)	Set disposable E.T. tubes (5)
26	Set Guedel airways (3)	Set Guedel airways (3)
27	Pen torch	Pen torch
28	Artery forceps (2)	Artery forceps (2)
29	Dressing scissors (2)	Dressing scissors (2)
30	Set plastic tubes	Set plastic tubes
31	Warranty: Five years with parts and services	Warranty: Five years with parts and services

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
L. MISCELLANEOUS APPARATUS & EQUIPMENTS		
CATEGORY-A		
19. RESUSCITATOR		
		M/s IBS Pharmaceuticals
	Brand	Hersill, S.L
	Model	R-8002
	Country of Manufacturer	Spain
	Country of Origin	Spain
SR. NO.	Advertised Specifications	Firm Specifications
Compliance with Technical Specifications		Withdrawn From the Tender

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
L. MISCELLANEOUS APPARATUS & EQUIPMENTS		
CATEGORY-B		
26. LARYNGOSCOPE WITH DIFFERENT SIZE BLADES		
		M/s IBS Pharmaceuticals
	Brand	Hersill, S.L
	Model	Type-C Standard
	Country of Manufacturer	Spain
	Country of Origin	Spain
SR. NO.	Advertised Specifications	Firm Specifications
1	Straight fiber optic type.	Straight fiber optic type.
2	Blade set of 4.	Blade set of 4.
3	Blade Sizes 0, 1, 2, 3.	Blade Sizes 0, 1, 2, 3.
4	SS/ corrosion free Blades.	SS/ corrosion free Blades.
5	Dry Battery handle.	Dry Battery handle.
6	Blades of stainless steel with integral LED illumination of light source.	Blades of stainless steel with integral LED illumination of light source.
7	Complete with batteries and carrying case.	Complete with batteries and carrying case.
8	Warranty: Three years with parts and services	Warranty: Three years with parts and service
Compliance with Technical Specifications		Withdrawn From the Tender

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
L. MISCELLANEOUS APPARATUS & EQUIPMENTS				
CATEGORY-B				
30. PULSE OXIMETER HAND HELD				
		M/s Noor International	M/s Medifa Enterprises	M/s Ideal Business Products
	Brand	NARIGMED	Shenzhen Witleaf Medical Electronics Corp.	General Meditech Inc.
	Model	NHO-100	WIT-S300C	G1B
	Country of Manufacturer	China	China	China
	Country of Origin	China	China	China
SR. NO.	Advertised Specifications	Firm Specifications		
1	Dedicated Pulse Oximeter Unit Handheld type	light-weight, portable and handheld monitor	Dedicated Pulse Oximeter Unit Handheld type. Yes	
2	Non-invasive measurement of oxygen saturation and pulse rate with minimum 3inch LCD display.	Screen 2.8" TFT color display with different parameter's	Non-invasive measurement of oxygen saturation and pulse rate with minimum 3inch LCD display. Yes	easy operation 1.8" high definition LCD color screen
3	Display of plethysmography waveform	Multi-parameter monitoring, Real time Spo2 including pulse rate, respiratory status and plethwaveform	Display of plethysmography waveform. Yes	Yes
4	Display of Oxygen Saturation and Pulse Rate.	Accurate Spo2 measurements for continuous monitoring of patients	Display of Oxygen Saturation and Pulse Rate. Yes	Measurement range: 0-100% Pulse rate (PR)
5	Oxygen Saturation measurement range from 0-100%. Pulse strength perfusion indication	SpO2 35% to 100%	Oxygen Saturation measurement range from 0-100%. Pulse strength perfusion indication. Yes	Oxyhemoglobin saturation (SpO2) Patient type: adult, pediatrics, neonates Measurement range: 0-100% Resolution: 1%
6	Pulse Rate measurement from 20-250 bpm. Visual and audible indication of alarms.	**Pulse Rate 30 to 250 bpm**	**Pulse Rate measurement from 20-250 bpm. Visual and audible indication of alarms.. Yes**	**Wire shelves: 4 – 5 adjustable.**
7	High and low alarms settings.	Audible and Visual alarm High/ Low saturation and pulse rate, Low Battery, sensor off	High and low alarms settings. Yes	Real-time indicator capacity Alarm in Acoustic and visual when parameter is abnormal Surface and padding Can be sterilized by disinfectant solution
8	Neonates and pediatric sensor (reusable type)	1. Peads Spo2 sensor 2. Neonates SPO2 Sensor	Neonates and pediatric sensor (reusable type). Yes	**Not mentioned**
9	Lithium Battery with backup time of at-least 12 hours or more for continuous working	Internal Battery Lithium battery 3.7 V, 1800 mAh Battery Duration >6 hours with a new battery fully Charged Battery	Lithium Battery with backup time of at-least 12 hours or more for continuous working. Yes	Automatically recharge battery at connection of the device to the circuit 10-12 hours battery back-up after complete charge.
10	Warranty: Three years with parts and services	WARRANTY : As per Tender	Warranty: Three years with parts and services. Yes	
Compliance with Technical Specifications		NON COMPLIANT	COMPLIANT	NON COMPLIANT

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
L. MISCELLANEOUS APPARATUS & EQUIPMENTS			
CATEGORY-B			
32. CRASH CART			
		M/s IBS Pharmaceuticals	M/s Medequips Pvt. Ltd.
	Brand	Hersill, S.L	Paramount Bed
	Model	R-8002	PY-41QR
	Country of Manufacturer	Spain	Japan
	Country of Origin	Spain	Indonesia
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
1	Dished stainless steel top and arm for defibrillator placement.	Dished stainless steel top and arm for defibrillator placement.	Body, drawer: Steel / Top Table HDPE Divider AS, SAN / Side Table ABS
2	Five drawers of different depths	Five drawers of different depths	Small, Middle, Large Sized Drawers
3	Central locking/securing.	Central locking/securing.	with Diagnoal Locking System (comes with one anti-static caster
4	Operated by security seals.	Operated by security seals.	the body comes with a height adjustable IV Pole
5	Double hook stainless steel I.V. Pole.	Double hook stainless steel I.V. Pole.	Yes
6	Double push handle	Double push handle	Yes
7	Low level plastic bumper bar	Low level plastic bumper bar	Yes
8	Quality cushion castors (2 x braking)	Quality cushion castors (2 x braking)	a stopper is attached to two of the diagnolly positioned casters. One wheel uses an antistatic caster.
9	2 x stainless steel cylinder holders for D or E size cylinders.	2 x stainless steel cylinder holders for D or E size cylinders.	500L Oxygen Cylinder Holder
10	Cardiac board with stainless steel housing brackets at rear of trolley.	Cardiac board with stainless steel housing brackets at rear of trolley.	the back of the body contains a board for CPR
11	Universal rail system fitted to width of trolley.	Universal rail system fitted to width of trolley.	Yes
12	6" aneroid sphygmomanometer with adult velcro cuff and rail clamp.	6" aneroid sphygmomanometer with adult velcro cuff and rail clamp.	6" aneroid sphygmomanometer with adult velcro cuff and rail clamp.
13	Venturi suction unit with O2 outlet and 2.0-liter jar.	Venturi suction unit with O2 outlet and 2.0-liter jar.	Venturi suction unit with O2 outlet and 2.0-liter jar.
14	Yankauer suction tube and connecting tubing.	Yankauer suction tube and connecting tubing.	Yankauer suction tube and connecting tubing.
15	O2 flow meter fitted to O2 venturi outlet 0-15 lpm.	O2 flow meter fitted to O2 venturi outlet 0-15 lpm.	O2 flow meter fitted to O2 venturi outlet 0-15 lpm.
16	Pin index regulator with outlet for connection to remote venturi hose and O2 outlet.	Pin index regulator with outlet for connection to remote venturi hose and O2 outlet.	Pin index regulator with outlet for connection to remote venturi hose and O2 outlet.
17	**Intubation set comprising:**		
18	Macintosh laryngoscope with 4/5 blade set.	Macintosh laryngoscope with 4/5 blade set.	Macintosh laryngoscope with 4/5 blade set.
19	Magill introducing forceps	Magill introducing forceps	Magill introducing forceps
20	Adult resuscitator	Adult resuscitator	Adult resuscitator
21	Set disposable E.T. tubes (5)	Set disposable E.T. tubes (5)	Set disposable E.T. tubes (5)
22	Set Guedel airways (3)	Set Guedel airways (3)	Set Guedel airways (3)
23	Pen torch	Pen torch g.	Pen torch
24	Artery forceps (2)	Artery forceps (2)	Artery forceps (2)
25	Dressing scissors (2)	Dressing scissors (2)	Dressing scissors (2)
26	Set plastic tubes	Set plastic tubes j.	Set plastic tubes
27	Examination light to rail clamp.	Examination light to rail clamp.	Examination light to rail clamp.
28	Optional: Biphasic external Defibrillator. Adult and paeds paddles with energy selection.	Optional: Biphasic external Defibrillator. Adult and paeds paddles with energy selection.	Biphasic ZOLL Medical Portable Model M2 Defibrillator
29	Warranty: Three years with parts and services	Warranty: Three years with parts and services	As per tender
Compliance with Technical Specifications		Withdrawn from the Tender	COMPLIANT

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
L. MISCELLANEOUS APPARATUS & EQUIPMENTS		
CATEGORY-B		
35. ONCOLOGY/ THALASSEMIA TRANSFUSION CHAIRS		
		M/s Medequips Pvt. Ltd.
	Brand	Paramount Bed
	Model	PA-8210
	Country of Manufacturer	Japan
	Country of Origin	Indonesia
SR. NO.	Advertised Specifications	Firm Specifications
1	Couch/Chair for blood transfusion	Yes Available
2	Motorized operated with handheld controller	Yes Available
3	Upholstery with washable material.	Yes Available
4	MS construction with power coating	Yes Available
5	The Couch shall be supplied with simple reister or eq manual tourniquet.	Yes Available
6	Back raise 0-75 degree & knee raise -30 degree to 0	Yes Available
7	Castor	Yes Available
8	Safe working load 180KG or more	Yes Available
9	Pillow	Yes Available
10	Arm Rest shall be rotatable Emergency back lower lever USB port	Yes Available
11	Warranty: Three years with parts and services	Yes, will be provided
Compliance with Technical Specifications		COMPLIANT

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
M. PHARMACY / PARENTERAL NUTRITION		
CATEGORY-B		
5. CABINET SAFETY BIOLOGICAL CLASS II ON STAND		
		M/s S.U Enterprises
	Brand	Faster
	Model	SafeFast Classic 212A
	Country of Manufacturer	Italy
	Country of Origin	Italy
SR. NO.	Advertised Specifications	Firm Specifications
1	Stand mounted Biological Safety Cabinet for use in cytotoxic reconstitution with product, operator and environmental safety with filter exhaust.	Stand mounted Biological Safety Cabinet for use in cytotoxic reconstitution with product, operator and environmental safety with filter exhaust.
2	Internal construction of stainless steel and acrylic front and side panels	Internal construction of stainless steel and acrylic front and side panels
3	Rigid and rust proof construction of electro-galvanized steel, abrasive resistance, oven baked powder coating finish	Rigid and rust proof construction of electro-galvanized steel, abrasive resistance, oven baked powder coating finish
4	Centrifugal blower for negative pressure plenum with variable speed controller	Centrifugal blower for negative pressure plenum with variable speed controller
5	Electrical fittings	Electrical fittings
6	Fitting with Ultraviolet (UV) Light and fluorescent light	Fitting with Ultraviolet (UV) Light and fluorescent light.
7	Gas and water valves	Gas and water valves
8	220V 50 Hz. AC	220V 50 Hz. AC
9	**User Adjustable Settings:**	
10	Size: 4 ft	Size:4 ft
11	Airflow: 70% Recirculated / 30% Exhausted	Airflow: 70% Recirculated / 30% Exhausted
12	Airflow Control: Airflow Sensor	Airflow Control: Airflow Sensor
13	Window Access Opening: 8", 10"or 12"	Window Access Opening: 8"
14	Hepa filter/ULPA Filter with efficiency of min. 99.99% against particles of 0.3µm	Hepa filter/ULPA Filter with efficiency of min. 99.99% against particles of 0.3µm
15	Low noise level of less than 65 Db	Low noise level of less than 65 dB
16	**ACCESSORIES:**	
17	Complete with Standard and operation accessories	Complete with Standard and operation accessories
18	Servo Controlled Voltage Stabilizer with surge protection facility	Servo Controlled Voltage Stabilizer with surge protection facility
19	**Warranty:** Three years with parts and services	**Warranty:** Three years with parts and services
Compliance with Technical Specifications		COMPLIANT

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
N. ENDOSCOPY- UROLOGY		
CATEGORY-A		
1. PEDIATRIC CYSTOSCOPE		
		M/s Verizon
	Brand	Richard WOLF
	Model	Cysto-Urethroscope
	Country of Manufacturer	Germany
	Country of Origin	Germany
SR. NO.	Advertised Specifications	Firm Specifications
1	CYSTOSCOPE SET FOR INFANTS & CHILDREN	
2	Telescope 0° Degree (1.9mm) and 30 degree (2.7mm)	TELESCOPE 0° Ø 1.9MM WL 178MM rigid, TL 243mm, rod lens system
3	Cystoscope Sheath (9.0Fr – 14Fr)	SHEATH FOR CYSTOSCOPE 9.5FR color code yellow, SL 145mm, round, with Obturator, slanted distal end, capacity for instruments up to 4Fr, compatible with telescopes Ø 1.9mm, with 2 flushing ports and 1 guide port, quick-lock, reusable
4	Adopter with 1 Instrument port	ADAPTER INCLUDED WITH SHEATH
5	Operating (Compact) cysto-ureteroscope (8.5 Fr) with straight working channel .....quantity 2	CYSTOSCOPE 12° 8.0/9.8FR WL 150MM rigid, with lateral ocular lens, working channel 5Fr, atraumatic distal tip, TL 283mm, rod lens system
6	Grasping Forceps Flexible 3-5 Fr	FLEX. GRASP. FORCEPS 3FR WL 230MM fine-toothed, double action, TL 380mm, non-dismantling, reusable
7	Biopsy Forceps Flexible 3-5 Fr	FLEX. BIOPSY FORCEPS 3FR WL 230MM double action, TL 380mm, non-dismantling, reusable
8	Hook electrode 3-5 Fr	HOOK ELECTRODE MONO 2.4FR WL 600MM
9	Button Electrode 3-5 Fr	BUTTON ELECTRODE MONO 5FR WL 400MM for cystoscopy, electrode shape: button, PACK=1 PC, reusable
10	HF Cable	HF CONNECTION CABLE MONO L 3M reusable
11	Ellick evacuator....1	Yes
12	CERTIFICATE: FDA510K/CE/MHLW (Two among three is mandatory)	Yes
13	Warranty: Five years with parts and services	Yes
Compliance with Technical Specifications		COMPLIANT

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
N. ENDOSCOPY- UROLOGY		
CATEGORY-A		
2. PEDIATRIC RESECTOSCOPE WITH ACCESSORIES		
		M/s Verizon
	Brand	Richard WOLF
	Model	Resectoscope
	Country of Manufacturer	Germany
	Country of Origin	Germany
SR. NO.	Advertised Specifications	Firm Specifications
1	RESECTOSCOPE FOR INFANTS & CHILDREN	
2	Telescope 0° (1.9 mm)	TELESCOPE 0° Ø 1.9MM WL 178MM rigid, TL 243mm, rod lens system
3	Resectoscope Sheath 9-12 Fr	SHEATH RESECTOSCOPE 9FR color code white, SL 106 mm, oval, with Obturator, slanted distal end, compatible with attachment 8688.264, working element 8688.224, and telescopes Ø 1.9 mm, 0°, with irrigation stopcock, quick-lock, reusable
4	Telescope Bridge compatible	
5	Working Element with electrode attachment.....quantity 2	WORKING ELEMENT PASSIVE MONO 30° closed, compatible with sheath 8688.0141, and telescopes Ø 1.9 mm, reusable
6	Cutting Loop (Qty-10 NO)	CUTTING ELECTRODE MONO 9FR 0° for resectoscope, telescope Ø 1.9 mm, loop: round, PACK = 1 PC, for E-Line resectoscope, unsterile, reusable
7	Hook electrode (Qty-10 NO)	HOOK ELECTRODE MONO 9FR 0° for resectoscope, telescope Ø 1.9 mm, electrode shape: hook, PACK = 1 PC, for E-Line resectoscope, unsterile, reusable
8	Coagulating electrode (Qty-10 NO)	COAG ELECTRODE MONO 9FR 0° for resectoscope, telescope Ø 1.9 mm, electrode shape: ball, PACK = 1 PC, for E-Line resectoscope, unsterile, reusable
9	Bladder syringe compatible 50-100 ml	BLADDER SYRINGE 150 ML Ø 54MM Length 248mm, reusable
10	**Accessories:**	
11	Sterilization Container	TRAY (WXHXD) 760X100X150MM Holds: instruments, for cleaning, disinfection and neutralization, inner dimensions (wxhxd): 760x100x150mm, outer dimensions (wxhxd): 880x157x200mm
12	CERTIFICATE: FDA510K/CE/MHLW (Two among three is mandatory)	
13	Warranty: Five years with parts and services	Yes
Compliance with Technical Specifications		COMPLIANT

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
N. ENDOSCOPY- UROLOGY		
CATEGORY-A		
3. OPTICAL URETHROTOME FOR TREATMENT OF STRUCTURES		
		M/s Verizon
	Brand	Richard WOLF
	Model	Optical Urethrotome
	Country of Manufacturer	Germany
	Country of Origin	Germany
SR. NO.	Advertised Specifications	Firm Specifications
1	OPTICAL URETHROTOME PAEDS	
2	Telescope 0° Degree (1.9mm)	TELESCOPE 0° Ø 1.9MM WL 178MM rigid, TL 243mm, rod lens system
3	Urethrotome Sheath 10Fr, 11Fr and 13 fr .	SHEATH FOR URETHROTOME 8.5FR color code red, SL 105mm, round, with Obturator, slanted distal end, capacity for instruments up to 3Fr, and telescopes Ø 1.9mm, 0°, with irrigation stopcock, quick-lock, reusable
4	Working Element	WORKING ELEMENT URETHRO PASSIVE 0° holder for stricture scalpels, closed, compatible with sheath 8693.0141, and telescopes Ø 1.9 mm, bayonet-cap, reusable
5	Cold Knife (sickle & hook) (Qty-5 No)	SCALPEL 8.5FR SICKLE SHAPED for optical urethrotome, telescope Ø 1.9 mm, cutting position 12 O'clock, for cutting urethral strictures, reusable SCALPEL 8.5FR HOOK-SHAPED for optical urethrotome, telescope Ø 1.9 mm, cutting position 12 O'clock, for cutting urethral strictures, reusable
6	Protection sheath/half sheath	Yes
7	Warranty: Five years with parts and services	Yes
Compliance with Technical Specifications		COMPLIANT

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
N. ENDOSCOPY- UROLOGY		
CATEGORY-A		
4. NEONATAL CYSTOSCOPE WITH ACCESSORIES		
		M/s Verizon
	Brand	Richard WOLF
	Model	Cysto-Urethroscope
	Country of Manufacturer	Germany
	Country of Origin	Germany
SR. NO.	Advertised Specifications	Firm Specifications
1	Telescope 0° Degree (1.9mm)	TELESCOPE 0° Ø 1.9MM WL 178MM rigid, TL 243mm, rod lens system
2	Cystoscope Sheath 7.0 -8.5 Fr	SHEATH FOR CYSTOSCOPE 8.5FR color code red, SL 145mm, round, with Obturator, slanted distal end, capacity for instruments up to 3Fr, compatible with telescopes Ø 1.9mm, with 2 flushing ports and 1 guide port, quick-lock, reusable
3	Pediatric Biopsy Forceps Flexible (Compatible with sets 3 Fr)	FLEX. BIOPSY FORCEPS 3FR WL 230MM double action, TL 380mm, non-dismantling, reusable
4	Button Electrode (Compatible with sets)	COAG ELECTRODE MONO 3FR WL 580MM
5	HF Cable	HF CONNECTION CABLE MONO L 3M reusable
6	Warranty: Five years with parts and services	Yes
Compliance with Technical Specifications		COMPLIANT

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
N. ENDOSCOPY- UROLOGY		
CATEGORY-A		
6. MINI PCNL		
		M/s Verizon
	Brand	Richard WOLF
	Model	Nephroscope
	Country of Manufacturer	Germany
	Country of Origin	Germany
SR. NO.	Advertised Specifications	Firm Specifications
1	Nephoscope 12 fr or better oblige eye piece	SHEATH FOR NEPHROSCOPE 15FR SL 205 mm, round, rotatable stopcock, distal end straight, compatible with nephroscope 8968.421, quick-lock, reusable
2	Operating Sheath Size 17 Fr with single step dilatator.	SHEATH FOR NEPHROSCOPE 18FR SL 205 mm, round, rotatable stopcock, distal end straight, compatible with nephroscope 8968.421, quick-lock, reusable
3	Instrument channel 6.5 to 7.5 fr for instrument and irrigation for mini	
4	Minimum 3 sizes operating sheath with Dailators compatible with the Nephroscope and all	DILATOR 12 FR. for Miniature-Nephroscope DILATOR 15 FR. for Miniature-Nephroscope, GRASPING FORCEPS BNDL mm, WL 265 mm
5	accessories stone grasping forceps	DILATOR 12 FR. for Miniature-Nephroscope DILATOR 15 FR. for Miniature-Nephroscope,
6	Grasping forceps with alligator Jaw	**GRASPING FORCEPS** BNDL mm, WL 265 mm
7	Compatible suction irrigation pump	for endourology, hysteroscopy and laparoscopy, fluid management of irrigation fluid into the uterus as well as the upper and lower urinary tract as well as the suction irrigation function in the abdomen, with automatic instrument identification
8	**NOTE:**	
9	Amplatz sheath 18-19 fr	AMPLATZ-SHEATH 18 FR. for Miniature-Nephroscope, for use for the 15 Fr. Dilator or Bougietube
10	**NOTE:**	
11	Suction Irrigation Pump	IRRIGATION PUMP FOR HYS/URO/LAP BNDL
12	Warranty: Five years with parts and services	Yes
Compliance with Technical Specifications		Compliant

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
O. GASTROENTEROLOGY SYSTEM (Complete system)				
CATEGORY-A				
a. PEDIATRIC COLONOSCOPE				
		M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	Brand	Pentax Medical	FujiFilm	Olympus
	Model	EC34-i10L	EC-740T/L	CF-H170I
	Country of Manufacturer	Japan	Japan	Japan
	Country of Origin	Japan	Japan	Japan
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications
1	HD+ Video Colonoscope with CCD used for Diagnostic and Therapeutic Interventions.	HD+ Video Colonoscope with CCD used for Diagnostic and Therapeutic Interventions.	High-Defination video colonoscope with CCD Technology	HD+ Video Colonoscope with CCD used for Diagnostic and Therapeutic Interventions.
2	Field of view: 140°	Field of view: 140°	Field of view: 140°	Field of view: 140°
3	Depth of field: 2-100 (Close-Focus™)	Depth of field: 2-100 (Close-Focus™)	Obsevation Range: 3-100mm (Close Focus)	Depth of field: 2-100 mm
4	Insertion tube diameter: 11.6 mm	Insertion tube diameter: 11.6 mm	Insertion tube diameter: 10.7 mm	Insertion tube diameter: 12.8 mm
5	Channel inner diameter: 3.8 mm	Channel inner diameter: 3.8 mm	Channel inner diameter: 3.2 mm	Channel inner diameter: 3.7 mm
6	Working Length: 1690 mm or more	Working Length: 1700 mm	Working Length: 1690 mm	Wire shelves: 4 – 5 adjustable.
7	Angulations: Up 180°, Down 180°, Right 160°, Left 160°	Angulations: Up 180°, Down 180°, Right 160°, Left 160°	Angulations: Up 180°, Down 180°, Right 160°, Left 160°	Angulations: Up 180°, Down 180°, Right 160°, Left 160°
8	Observation facility for greater contrast of blood vessels and mucosa.	Observation facility for greater contrast of blood vessels and mucosa.	FICE can maximize color differences such as vascular and muscosal patterns without the need for tissue staining. The procedure digitally selects three wavelengths of the light and displays the reconstructed images	Observation facility for greater contrast of blood vessels and mucosa NBI (Narrow Band Imaging)
9	TE-Vasculature and Optical Enhancement to enhance both pit pattern and vascular structures in a color tone that contributes to characterization and demarcation along with RGB characterization.	TE-Vasculature and Optical Enhancement to enhance both pit pattern and vascular structures in a color tone that contributes to characterization and demarcation along with RGB characterization.	LCI and BLI - Incresed contrast in red colour leads to improved detection of inflammation and accurate delineation. The combination of special light wavelenghts results in improved and accurate contrast imaging.	Vasculature and optical
10	Ergonomically design grip which enhances scope maneuverability Scope ID function to facilitate endoscopy suite management	Ergonomically design grip which enhances scope maneuverability Scope ID function to facilitate endoscopy suite management	G7 grip for optimum comfort in daily practice - The G7 grip is designed to have an easy and comfortable feel that optimises	Ergonimically design grip
11	HD +1920 x 1080, exceptional image clarity and detail resolution	HD+ 1920 x 1080, exceptional image clarity and detail resolution	HD +1920 x 1080, exceptional image clarity and detail resolution	HD +1920x 1080, exceptional
12	Water proof design with soaking cap.	Water proof design with soaking cap.	IPX7 - Water proofing of scope	Waterproof One Touch Connector
13	True Torque in combination with I-FLEX graduated Stiffness Design.	True Torque in combination with I-FLEX graduated Stiffness Design.	ColoAssist adjust - it features the Flexibility adjuster with different levels of stiffness as well as innovative advanced force transmission and adaptive bending for improved maneuverability and more patient comfort.	Variable Stiffness
14	CERTIFICATE: FDA510K/CE/MHLW (Two among three are mandatory)	Yes	Confirmed	FDA, CE, MHLW

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
O. GASTROENTEROLOGY SYSTEM (Complete system)				
CATEGORY-A				
a. PEDIATRIC COLONOSCOPE				
		M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	Brand	Pentax Medical	FujiFilm	Olympus
	Model	EC34-i10L	EC-740T/L	CF-H170I
	Country of Manufacturer	Japan	Japan	Japan
	Country of Origin	Japan	Japan	Japan
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications
15	Warranty: Five years with parts and services	Warranty: Five years with parts and services.	Confirmed	Warranty: Five years with parts and services
16	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Yes	Yes	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).
17	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	Yes	Yes	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.
Compliance with Technical Specifications		COMPLIANT	COMPLIANT	COMPLIANT

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
O. GASTROENTEROLOGY SYSTEM (Complete system)				
CATEGORY-A				
b. PEDIATRIC VIDEO GASTRO SCOPE				
		M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	Brand	Pentax Medical	FujiFilm	Olympus
	Model	EG17-J10	EG-740N	GIF-XP170N
	Country of Manufacturer	Japan	Japan	Japan
	Country of Origin	Japan	Japan	Japan
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications
1	High-Definition Video Gastro scope with CCD used for Diagnostic and Therapeutic Interventions.	High-Definition Video Gastro scope with CCD used for Diagnostic and Therapeutic Interventions	High-Definition Video Gastro scope with CCD used for Diagnostic and Therapeutic Interventions.	High-Definition Video Gastro scope with CCD used for Diagnostic and Therapeutic Interventions.
2	1. Field of view: 140°	Field of view: 140°	Field of view: 140°	Field of view: 140°
3	2. Depth of field: 3 – 100 mm	Depth of field: 3 – 100 mm	Depth of field: 3 – 100 mm	Depth of field: 3 – 100 mm
4	3. Distal end diameter: 5.4 mm or more	Distal end diameter: 5.4 mm	Distal end diameter: 5.8 mm	Distal end diameter: 5.4 mm
5	4. Insertion tube diameter: 5.7 mm or more	Insertion tube diameter: 5.7 mm	Insertion tube diameter: 5.9 mm	Insertion tube diameter: 5.8 mm
6	5. Channel inner diameter: 2.0 mm or more	Channel inner diameter: 2.0 mm	Channel inner diameter: 2.4 mm	Wire shelves: 4 – 5 adjustable.
7	6. Working Length: 1100mm	Working Length: 1100mm	Working Length: 1100mm	Working Length: 1100mm
8	7. Angulations: Up 210°, down 90°or more, right 90° or more, Left 90° or more	Angulations: Up 210°, down 120°, right 120° , Left 120°	Angulations: Up 210°, down 120°, right 120° , Left 120°	Angulations: Up 210°, down 90°, right 100° , Left 100°
9	8. With advanced technological features:	With advanced technological features:	With advanced technological features:	Yes
10	9. Observation facility for greater contrast of blood vessels and mucosa Texture and Color along with magnified visualization of the tissue and capillary networks.	Observation facility for greater contrast of blood vessels and mucosa Texture and Color along with magnified visualization of the tissue and capillary networks.	FICE can maximize color differences such as vascular and muscosal patterns without the need for tissue staining. The procedure digitally selects three wavelengths of the light and displays the reconstructed images	Observation facility for greater contrast of blood vessels and mucosa NBI (Narrow Band Imaging)
11	10. Both trans-oral and trans-nasal application.	Both trans-oral and trans-nasal application.	The Sim distal end also supports a soft transnasal insertion & transoral insertion	Both trans-oral and trans-nasal application
12	11. The slim outer diameter enables procedures to be performed.	The slim outer diameter enables procedures to be performed.	The slim distal end also supports a soft transnasal insertion and reduces patient discomfort	The slim outer diameter enables procedures to be performed
13	CERTIFICATE: FDA510K/CE/MHLW (Two among three are mandatory)	Yes	Yes	FDA, CE, MHLW
14	Warranty: Five years with parts and services	Warranty: Five years with parts and services	Warranty: Five years with parts and services	Warranty: Five years with parts and services
15	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Yes	Yes	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).
16	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	Yes	Yes	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.
Compliance with Technical Specifications		COMPLIANT	COMPLIANT	COMPLIANT

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
O. GASTROENTEROLOGY SYSTEM (Complete system)				
CATEGORY-A				
c. ERCP SCOPE WITH ACCESSORIES				
		M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	Brand	Pentax Medical	FujiFilm	Olympus
	Model	ED32-i10	ED-580XT	TJF-Q170V
	Country of Manufacturer	Japan	Japan	Japan
	Country of Origin	Japan	Japan	Japan
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications
1	1. HD +Video Duodenoscope with CCD and advanced technological features:	HD +Video Duodenoscope with CCD and advanced technological features:	High Defination scope with Super CCD	HD +Video Duodenoscope with CCD and advanced technological features:
2	2. Field of view: Field of view: 100° or more	Field of view: Field of view: 100°	Field of view: Field of view: 100°	Field of view: Field of view: 100°
3	3. Direction of view: 5° (Retro viewing) or better	Direction of view: 15° (Retro viewing)	Viewing Direction : 5° (Retro viewing)	Backwar side viewing 15°
4	4. Depth of field: 4 – 60 mm	Depth of field: 4 – 60 mm	Observation range : 4 - 60mm	5-60mm
5	5. Distal end diameter: 13.1 mm or better	Distal end diameter: 12.5 mm (Better)	Distal end diameter: 13.1 mm	Distal end diameter: 13.5 mm
6	6. Insertion tube diameter 11.3 mm or better	Insertion tube diameter 10.8 mm (better)	Flexible portion diameter 11.3 mm	Wire shelves: 4 – 5 adjustable.
7	7. Working length: 1250 mm	Working length: 1250 mm	Working length: 1250 mm	Working length: 1240 mm
8	8. Channel inner diameter: 4.2 mm	Channel inner diameter: 3.2 mm	instruments Channel diameter: 4.2 mm	Channel inner diameter: 4.2 mm
9	9. Angulation: Up 120° Down 90° Right 105° Left 90°	Angulation: Up 120° Down 90° Right 105° Left 90°	Bending capabilities up / down 120/90 left / right 90/110	Angulation: Up 120° Down 90° Right 110° Left 90°
10	10. Observation facility for greater contrast of blood vessels and mucosa with optical image enhancement and I-Scan containing RGB feature.	Observation facility for greater contrast of blood vessels and mucosa with optical image enhancement and I-Scan containing RGB feature.	FICE can maximize color differences such as vascular and muscosal patterns without the need for tissue staining. The procedure digitally selects three wavelengths of the light and displays the reconstructed images	Observation facility for greater contrast of blood vessels and mucosa NBI (Narrow Band Imaging)
11	11. Ergonomically design grip which enhances scope maneuverability Scope ID function to facilitate endoscopy suite management.	Ergonomically design grip which enhances scope maneuverability Scope ID function to facilitate endoscopy suite management.	Exceptional maneuverability The fujifilm G7 scope grip is ergonomically designed to provide enhanced comfort with a rounded handle surface, enabling intuitive operation.	Detachable distal end cap
12	12. Water proof design with soaking cap.	Water proof design with soaking cap.	Waterproofing of scopes	Waterproof design
13	13. DEC™ allows simplified reprocessing and increased cleaning capability, and thus helps reduce the risk of cross-contamination.	DEC™ allows simplified reprocessing and increased cleaning capability, and thus helps reduce the risk of cross-contamination.	Improved access for cleaning The ED-580XT duodenscope features a removable single use distal end cap which provides easy access during cleaning, the elevator mechanism is easily accessible with the cleaning brushes for through manual cleaning.	simplified reprocessing and increased cleaning capability, reduces risk of cross contamination
14	14. Guide wire locking with Albaran Elevator Mechanism Detachable cap	Guide wire locking with Albaran Elevator Mechanism Detachable cap	G-LOCK Guide wire lock, The ED-580XT duodenscope feature a removavle single use distal end cap which provides easy access during cleaning	Guide wire locking with Albaran Elevator Mechanism Detachable cap
15	15. Single Use Distal end cover for Duodeno Videoscope.	Single Use Distal end cover for Duodeno Videoscope	The EX-580XT features a removable single use distal end cap.	Single use distal cover (20 pcs / box) Model MAJ-2315
16	CERTIFICATE: FDA510K/CE/MHLW (Two among three are mandatory)	Yes	Yes	FDA, CE, MHLW
17	Warranty: Five years with parts and services	Warranty: Five years with parts and services	Confirmed	Warranty: Five years with parts and services
18	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Yes	Yes	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
O. GASTROENTEROLOGY SYSTEM (Complete system)				
CATEGORY-A				
c. ERCP SCOPE WITH ACCESSORIES				
		M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	Brand	Pentax Medical	FujiFilm	Olympus
	Model	ED32-i10	ED-580XT	TJF-Q170V
	Country of Manufacturer	Japan	Japan	Japan
	Country of Origin	Japan	Japan	Japan
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications
19	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	Yes	Yes	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.
Compliance with Technical Specifications		COMPLIANT	COMPLIANT	COMPLIANT

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
O. GASTROENTEROLOGY SYSTEM (Complete system)				
CATEGORY-A				
d. FULL HD VIDEO PROCESSOR WITH XENON 300 LIGHT SOURCE				
		M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	Brand	Pentax Medical	FujiFilm	Olympus
	Model	Optivista EPK i7010	VP-7000	CV-170
	Country of Manufacturer	Japan	Japan	Japan
	Country of Origin	Japan	Japan	Japan
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications
1	HD+ (1920X1080) Resolution, Artificial Intelligence combability (Discovery AI).	HD+ (1920X1080) Resolution, Artificial Intelligence combability (Discovery AI).	HD+ (1920X1080) Resolution, Artificial Intelligence combability (Discovery AI).	HD+ (1920X1080) Resolution
2	Digital Outputs: Digital Outputs: HD-SDI or DVI outputs	Digital Outputs: Digital Outputs: HD-SDI or DVI outputs	Digital Outputs: Digital Outputs: HD-SDI or DVI outputs	Digital Outputs: Digital Outputs: HD-SDI or DVI outputs
3	Touch screen / display	Touch screen display	Display	Touch screen / display
4	Analog Outputs: RGB, S-Video, composite video, HD+ Image Quality	Analog Outputs: RGB, S-Video, composite video, HD+ Image Quality	Analog Outputs: RGB, S-Video, composite video, HD+ Image Quality	Analog Outputs: RGB, S-Video, composite video, HD+ Image Quality
5	Iris Mode: Avg, Peak, Auto as Brightness (Iris) control: Auto, Manual, Average and Peak	Iris Mode: Avg, Peak, Auto as Brightness (Iris) control: Auto, Manual, Average and Peak	Iris mode: AVE (Controls brightness in general), PEAK (controls brightness in highlight areas), AUTO (sets average or peak iris automatically)	Iris Mode: Avg, Peak, Auto as Brightness (Iris) control: Auto, Manual, Average and Peak
6	Color balance adjustments are possible using the touch screen interface:	Color balance adjustments are possible using the touch screen interface:	Color adjustment, brightness, red, green, blue, red tone, function to control screen brightness	Wire shelves: 4 – 5 adjustable.
7	Red adjustment: ±11 steps, blue adjustment: ±11 steps.	Red adjustment: ±11 steps, blue adjustment: ±11 steps.	color adjustment; brightness, red, green, blue, red, Chroma in nine levels (-4 to +4) Contrast in five levels (-1 to +4)	Red adjustment: ±8 steps, blue adjustment: ±8 steps.
8	Image contrast can be adjusted in 3 settings / 3steps	Image contrast can be adjusted in 3 settings / 3steps	contrast: available in three levels (-1 to +1)	Image contrast can be adjusted in 3 settings / 3steps
9	Freeze screen display and pre-freeze function.	Freeze screen display and pre-freeze function.	Freeze mode; function to freeze the endoscopic images	Freeze screen display and pre-freeze function.
10	Patient, doctors & clinical procedures list storage facility Programmable functions through endoscope switches Image storage facility in JPEG formats.	Patient, doctors & clinical procedures list storage facility Programmable functions through endoscope switches Image storage facility in JPEG formats.	data presetting; doctor's name, setting by doctor, clinical precedure programmable functions through endoscopic switches, image storage facility in JPEG format	Patient, doctors & clinical procedures list storage facility Programmable functions through endoscope switches Image storage facility in JPEG formats.
11	Keyboard for data handling	Keyboard for data handling	keyboard for data handling	Keyboard for data handling
12	Capable for visual enhancement and differentiation of vessels and Capillaries	Capable for visual enhancement and differentiation of vessels and Capillaries	LCI & BLI - capable for visual enhancement and differentiation of vessels and capilliaries	Capable for visual enhancement and differentiation of vessels and Capillaries
13	of I-Scan (TE-Vasculature and OE 2) it enhances both pit pattern and vascular structures in a color tone that contributes to characterization and demarcation. Brightness adjustment	of I-Scan (TE-Vasculature and OE 2) it enhance both pit pattern and vascular structures in a color tone that contributes to characterization and demarcation. Brightness adjustment	FICE can maximize color differences such as vascular and muscosal patterns without the need for tissue staining. The procedure digitally selects three wavelengths of the light and displays the reconstructed images	Award winning NBI Technology to diffrentiate ocusal and sub mucosal layes tumor and cancerts
14	imaging with maintenance of contrast): Pentax provides I-Scan Tone Enhancement, it dissects and analysis the individual RGB components of a normal image and enhances minute mucosal structures and subtle changes in color.	imaging with maintenance of contrast): Pentax provides I-Scan Tone Enhancement, it dissects and analysis the individual RGB components of a normal image and enhances minute mucosal structures and subtle changes in color.	FICE can maximize color differences such as vascular and muscosal patterns without the need for tissue staining. The procedure digitally selects three wavelengths of the light and displays the reconstructed images	Award winning NBI Technology to diffrentiate ocusal and sub mucosal layes tumor and cancerts
15	Backward compatibility with previous versions of video scopes from the same manufacturer.	Backward compatibility with previous versions of video scopes from the same manufacturer.	Compatible with previous scopes	Backward compatibility with previous versions of video scopes from the same manufacturer.
16	Complete with cables and connections	Complete with cables and connections	Complete with cables and connections	Complete with cables and connections

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
O. GASTROENTEROLOGY SYSTEM (Complete system)				
CATEGORY-A				
d. FULL HD VIDEO PROCESSOR WITH XENON 300 LIGHT SOURCE				
		M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	Brand	Pentax Medical	FujiFilm	Olympus
	Model	Optivista EPK i7010	VP-7000	CV-170
	Country of Manufacturer	Japan	Japan	Japan
	Country of Origin	Japan	Japan	Japan
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications
17	User settings The function settings for up to 20 users can be stored	User settings The function settings for up to 20 users can be stored	upto 20 doctor's name, The information such as color tone, iris mode, contrast, brightness, IEE observation modes are kept by setting the doctor's name.	upto 20 user settings
18	Image size selection	Image size selection	The size of image can be selected in 2 modes (FULL HD, SXGA)	Image size selection
19	The size of the endoscopic image can be selected in 2 modes (Full, Med).	The size of the endoscopic image can be selected in 2 modes (Full, Med).	Dual mode, FICE image is displayed in the main screen and the normal image is displayed in the sub screen	The size of the endoscopic image can be selected in 2 modes (Full, Med).
20	Digital zoom is available. Magnification ratio: OFF, 1.2, 1.5, 2.0.	Digital zoom is available. Magnification ratio: OFF, 1.2, 1.5, 2.0.	Electronic zoom ratio: X1.00 to 2.00 or x1.00 to 1.75 (0.05) step	Digital zoom is available. Magnification ratio: OFF, 1.5, 1.8
21	PIP/POP as in PinP along with Twin mode to see the white light image besides the I-Scan image.	PIP/POP as in PinP along with Twin mode to see the white light image besides the I-Scan image.	other functions, electronic zoom, POP function, network function, dual mode function, with white light image.	PIP/POP as in PinP along with Twin mode to see the white light image besides the I-Scan image.
22	Aspect ratio 16:9 with UHD Medical Grade monitor, Freeze the endoscopic image.	Aspect ratio 16:9 with UHD Medical Grade monitor, Freeze the endoscopic image.	aspect ratio 16:9, Bright full HD 1920x1080 pixels	Aspect ratio 16:9 with UHD Medical Grade monitor, Freeze the endoscopic image.
23	Switch setting values of multiple functions at once, built in advanced 300W Xenon Light Source along with Auxiliary LED light source	Switch setting values of multiple functions at once, built in advanced 300W Xenon Light Source along with Auxiliary LED light source	Switch setting values of multiple functions at once - scope switch 1-5 multi buttons on the front panel 1.2 foot switch 1.2 LED qualifies 300 W xenon lamp intensity	Switch setting values of multiple functions at once, built in advanced 300W Xenon Light Source along with Auxiliary LED light source
24	300-Watt Xenon light source/ 4 LEDs or more	300-Watt Xenon light source/ 4 LEDs or more	High intensity 4 LEDs are controlled	LED Light
25	High intensity mode as in XLUM mode.	High intensity mode as in XLUM mode.	XLUM mode; the light flashes with the maximum light intensity.	High Intensity Mode
26	Longer life of light source up to 500 hrs. along with backup LED Light which has low energy consumption and long life.	Longer life of light source up to 500 hrs. along with backup LED Light which has low energy consumption and long life	Durability of LED 6 year based on FUJIFILM criteria	Longer life of light source up to 20000 hrs.
27	Memorization of set-values:	Memorization of set-values	Memory of set value; set values are maintained even after turning of the system.	memorization of set values
28	**Following settings can be individually set for user.**			
29	1. SE, CE	SE, CE	SE, emphasize slight difference between color	edge enhancement, center enhancement
30	2. Enhancement	Enhancement	Enhancement structure emphasis	2. Enhancement
31	3. AVE/Peak	AVE/Peak	AVE/Peak	3. AVE/Peak
32	4. Noise reduction	Noise reduction	4. Noise reduction	4. Noise reduction
33	6. Manual Brightness level	Manual Brightness level 33	Brightness is automatically adjusted according the video output manually possible	6. Manual Brightness level
34	7. Auto brightness level	Auto brightness level	Auto brightness level	7. Auto brightness level
35	Air pump – 5 different levels.	Air pump – 5 different levels.	Air pump – 5 different levels.	Air pump – 5 different levels.
36	CERTIFICATE: FDA510K/CE/MHLW (Two among three are mandatory)	Yes		FDA, CE, MHLW

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
O. GASTROENTEROLOGY SYSTEM (Complete system)				
CATEGORY-A				
d. FULL HD VIDEO PROCESSOR WITH XENON 300 LIGHT SOURCE				
		M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	Brand	Pentax Medical	FujiFilm	Olympus
	Model	Optivista EPK i7010	VP-7000	CV-170
	Country of Manufacturer	Japan	Japan	Japan
	Country of Origin	Japan	Japan	Japan
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications
37	Warranty: Five years with parts and services	Warranty: Five years with parts and services	Warranty: Five years with parts and services	Warranty: Five years with parts and services
38	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Yes	Yes	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).
39	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	Yes	Yes	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.
Compliance with Technical Specifications		COMPLIANT	COMPLIANT	COMPLIANT

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
O. GASTROENTEROLOGY SYSTEM (Complete system)				
CATEGORY-A				
e. FLUSHING PUMP				
		M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	Brand	Cantel Medivator (Steris)	FujiFilm	Olympus
	Model	Endostratus EGA 500	JW-3	OFP-2
	Country of Manufacturer	USA	Japan	Germany
	Country of Origin	USA	Japan	Germany
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications
1	1. can irrigate fluid via the instrument or auxiliary water channels of endoscopes, allowing gastric and colonic mucosa to be washed during procedures.	can irrigate fluid via the instrument or auxiliary water channels of endoscopes, allowing gastric and colonic mucosa to be washed during procedures.	Hight performance for water irrigation - the mucous membranes are lesions of the digestive tract are washed, supporting the ease of endoscopic diagnosis and treatment	irrigate fluid via the instrument or auxiliary water channels of endoscopes, allowing gastric and colonic mucosa to be washed during procedures.
2	2. Adjustable flow rate	Adjustable flow rate	Adjustable flow rate	Adjustable flow rate
3	3. Automatic prime button provides instant irrigation upon foot pedal depression	Automatic prime button provides instant irrigation upon foot pedal depression	Hight performance for water irrigation	Automatic prime button provides instant irrigation upon foot pedal depression
4	4. Water Jet/Flushing Pump	Water Jet/Flushing Pump	3 water supply mode, instrument channel water jet, and therapeutic device	Water Jet/Flushing Pump
5	5. Compatible with Endoscopes	Compatible with Endoscopes	Compatible with Endoscopes	Compatible with Endoscopes
6	6. Safety feature prevents pump from running when pump head is open.	Safety feature prevents pump from running when pump head is open.	for safety use, to avoid human error; if the cover of the pump head is opened during operation, operation is automatically stopped to protect users from injuries and accidents	Wire shelves: 4 – 5 adjustable.
7	7. Pump includes comfortable, universal foot pedal.	Pump includes comfortable, universal foot pedal.	Foot switch FS-3JW	Pump includes comfortable, universal foot pedal.
8	8. User-Friendly Features, easy to operate	User-Friendly Features, easy to operate	Designed for infection control and safety use	User-Friendly Features, easy to operate
9	CERTIFICATE: FDA510K/CE/MHLW	Yes	Confirmed	CERTIFICATE: FDA510K/CE/MHLW
10	Warranty: Five years with parts and services	Warranty: Five years with parts and services	Confirmed	Warranty: Five years with parts and services
11	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Yes	Yes	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).
12	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	Yes	Yes	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.
Compliance with Technical Specifications		COMPLIANT	COMPLIANT	COMPLIANT

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
O. GASTROENTEROLOGY SYSTEM (Complete system)				
CATEGORY-A				
F. DIATHERMY FOR ERCP				
		M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	Brand	KLS Martin	Bowa Medical	Olympus
	Model	Maxium	ARC-400	ESG-150
	Country of Manufacturer	Germany	Germany	Germany
	Country of Origin	Germany	Germany	Germany
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications
1	1. Microprocessor-based electrosurgical unit for normal and underwater cutting usages. Automatic self-test function	Microprocessor-based electrosurgical unit for normal and underwater cutting usages. Automatic self-test function	Micro regulations and power forms (microprocessor based electrosurgical unit) the current density and the specific resistanc of the tissue, which on the whole falls with increasing. Water content or increasing blood circulatio. Auto start function	Microprocessor-based electrosurgical unit for normal and underwater cutting usages. Automatic self-test function
2	2. Operation in Radio Frequency range.	Operation in Radio Frequency range.	During activation of the HF Device RF energy in the radio frequency range 9 kHz to 400 Ghz is applied, which produces electromagnetic radiation.	Operation in Radio Frequency range.
3	3. Controls for cutting, coagulation, spray, and blends.	Controls for cutting, coagulation, spray, and blends.	cutt modes e.g standard, dry, cardiac, gastrocut, loop and knife, metral LOOP , laparoscopy, coag modes, moderate forced, spray, cardiac	Controls for cutting, coagulation, spray, and blends.
4	4. Monopolar cutting power of 400 watts with change of 1-watt increment.	Monopolar cutting power of 400 watts with change of 1-watt increment.	Max monopolar power 400W	Monopolar cutting power of 400 watts with change of 1-watt increment.
5	5. Monopolar coagulation power of 250 Watts.	Monopolar coagulation power of 250 Watts.	Max monopolar coagulation power of 250W	Monopolar coagulation power of 200 Watts.
6	6. Bipolar coagulation power of 100 Watts.	Bipolar coagulation power of 5-200 Watts.	Max monopolar coagulation power of 350W	Wire shelves: 4 – 5 adjustable.
7	7. Spray coagulation mode.	Spray coagulation mode.	Spray coagulation mode.	Spray coagulation mode.
8	8. Different gradations of blending of cutting and coagulation power.	Different gradations of blending of cutting and coagulation power	Upto 9 effects per mode	Different gradations of blending of cutting and coagulation power.
9	9. Digital display of all controls and set values of cutting and coagulation power.	Display of all controls and set values of cutting and coagulation power. Clear, straightforward maxi-display with 8.4'' screen size	Digital display of all controls and set values of cutting and coagulation power	Digital display of all controls and set values of cutting and coagulation power.
10	10. Audio and visual alarms on fault occurrence.	Audio and visual alarms on fault occurrence.	it generates visual and audible alarms to request staff intervention	Audio and visual alarms on fault occurrence.
11	11. 220V, 50 Hz.	220V, 50 Hz.	220V, 50 Hz.	220V, 50 Hz.
	Accessories/electrodes:			
	a. Monopolar handle with cord.	Monopolar handle with cord	will be provided	Monopolar handle with cord.
	b. Bipolar Forceps with cord.	Bipolar Forceps with cord.	will be provided	Bipolar Forceps with cord.
	c. Attachment for monopolar coagulation.	Attachment for monopolar coagulation.	will be provided	Attachment for monopolar coagulation.
	d. Knife electrode	Knife electrode	will be provided	Knife electrode
	e. Surgical electrode, ball electrode	Surgical electrode, ball electrode	will be provided	Surgical electrode, ball electrode
	f. Wire loop electrode	Wire loop electrode	will be provided	Wire loop electrode
	g. Needle Electrode	Needle Electrode	will be provided	Needle Electrode
	h. Ball electrode, Bipolar coagulation forceps.	Ball electrode, Bipolar coagulation forceps.	will be provided	Ball electrode, Bipolar coagulation forceps.

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
O. GASTROENTEROLOGY SYSTEM (Complete system)				
CATEGORY-A				
f. DIATHERMY FOR ERCP				
		M/s Mediland Pakistan	M/s Vertex Medical Pvt. Ltd.	M/s Endo-Kare
	Brand	KLS Martin	Bowa Medical	Olympus
	Model	Maxium	ARC-400	ESG-150
	Country of Manufacturer	Germany	Germany	Germany
	Country of Origin	Germany	Germany	Germany
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications
	i. Reusable patient plate	Reusable patient plate	will be provided	Reusable patient plate
	j. Double paddle foot switch explosion proof.	Double paddle foot switch explosion proof.	will be provided	Double paddle foot switch explosion proof.
	k. Trolleys with lockable antistatic castors may be provided locally.	Trolleys with lockable antistatic castors may be provided locally.	will be provided	Trolleys with lockable antistatic castors may be provided locally.
	CERTIFICATE: FDA510K/CE/MHLW	Yes	Yes	CERTIFICATE: FDA510K/CE/MHLW
	Warranty: Five years with parts and services	Warranty: Five years with parts and services	Warranty: Five years with parts and services	Warranty: Five years with parts and services
	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Yes	Yes	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).
	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	Yes	Yes	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.
Compliance with Technical Specifications		COMPLIANT	COMPLIANT	COMPLIANT

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
P. ENT			
CATEGORY-A			
a. PEDIATRIC BRONCHOSCOPE FLEXIBLE (BRONCHOSCOPY SET)			
		M/s Mediland Pakistan	M/s Endo-Kare
	Brand	Pentax Medical	Olympus
	Model	EB11-J10	BF-Q170
	Country of Manufacturer	Japan	Japan
	Country of Origin	Japan	Japan
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
1	1. Greatest possible insertion tube flexibility and excellent maneuverability	Greatest possible insertion tube flexibility and excellent maneuverability	Greatest possible insertion tube flexibility and excellent maneuverability
2	2. Lightweight control body for superior efficiency, accuracy and control	Lightweight control body for superior efficiency, accuracy and control	Lightweight control body for superior efficiency, accuracy and control
3	3. High Resolution/ High-Definition video bronchoscope with CCD/CMOS advanced technological features.	High-Definition video bronchoscope with CCD advanced technological features.	Full HD Adult video bronchoscope with CCD advanced technological features.
4	4. Anti-loop with or without connector	Anti-loop with connector	Anti-loop with or without connector
5	5. Suction control as per OEM.	Suction control as per OEM.	Suction control as per OEM.
6	6. Ergonomically positioned suction valve, angulation lever, and remote-control buttons.	Ergonomically positioned suction valve, angulation lever, and remote-control buttons.	Ergonomically positioned suction valve, angulation lever, and remote-control buttons.
7	7. Soft light guide cable for easy handling.	Soft light guide cable for easy handling.	Soft light guide cable for easy handling.
8	8. Channel Diameter: 1.2 mm	Channel Diameter: 1.2 mm	Channel Diameter: 2.0 mm
9	9. Insertion tube Diameter: 3.9 mm or more	Insertion tube Diameter: 3.9 mm	Insertion tube Diameter: 4.9 mm
10	10. Angulation: Right/ Left (180 or more/130)	Angulation: Right/ Left (180/130)	Angulation: Right/ Left (180 or more/130)
11	11. Angle of View: 3-100 mm	Angle of View: 3-100 mm	Angle of View: 3-100 mm
12	12. Working Length: 600 mm	Working Length: 600 mm	Working Length: 600 mm
13	13. Distal End Diameter: 3.7 mm or more	Distal End Diameter: 3.7 mm	Distal End Diameter: 4.8 mm
14	NOTE: Minor deviation in sizes will be acceptable.	NOTE: Minor deviation in sizes will be acceptable.	
15	CERTIFICATE: FDA510K/CE/MHLW	YES	CERTIFICATE: FDA510K/CE/MHLW
16	Warranty: Five years with parts and services	Warranty: Five years with parts and services	Warranty: Five years with parts and services
Compliance with Technical Specifications		COMPLIANT	COMPLIANT

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
P. ENT			
CATEGORY-A			
b. FULL HD VIDEO PROCESSOR WITH XENON 300 LIGHT SOURCE (BRONCHOSCOPY SET)			
		M/s Mediland Pakistan	M/s Endo-Kare
	Brand	Pentax Medical	Olympus
	Model	Optivista EPK i7010	CV-170
	Country of Manufacturer	Japan	Japan
	Country of Origin	Japan	Japan
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
1	**High-Definition Video System having following features.**		
2	HD-SDI / DVI outputs	HD-SDI / DVI outputs	Digital Signal Out with HD-SDI and DVI
3	HD Image Quality with 1920x1080 Resolution or better	HD Image Quality with 1920x1080 Resolution	Resolution 1920*1080 pixels (Full HD)
4	Programmable functions through endoscope switches	Programmable functions through endoscope switches	Programmable functions through endoscope switches
5	Automatic gain control/Automatic Light Control/ Light Exposure Control	Automatic gain control/Automatic Light Control/ Light Exposure Control	Automatic gain control: the image can be electronically amplified when the light is indequete due to the distal end of th endoscope being too far from the object
6	Freeze screen display	Freeze screen display	Freeze screen display
7	Patient data/image storage facility	Patient data/image storage facility	the following data can be patient ID / Name / Sex / Age / DOB/ Date of recording displayed and comments
8	keyboard for data handling	keyboard for data handling	keyboard for data handling
9	Capable for visual enhancement and differentiation of vessels and Capillaries.	Capable for visual enhancement and differentiation of vessels and Capillaries.	Capable for visual enhancement and differentiation of vessels and Capillaries.
10	System must be compatible with EBUS System	System compatible with EBUS System	System must be compatible with EBUS System
11	CERTIFICATE: FDA510K/CE/MHLW	CERTIFICATE: FDA510K/CE/MHLW	CERTIFICATE: FDA510K/CE/MHLW
12	Warranty: Five years with parts and services	Warranty: Five years with parts and services	Warranty: Five years with parts and services
Compliance with Technical Specifications		COMPLIANT	COMPLIANT

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
P. ENT		
CATEGORY-A		
c. BRONCHOSCOPE RIGID (BRONCHOSCOPY SET)		
		M/s Verizon
	Brand	Richard WOLF
	Model	Rigid Endoscope
	Country of Manufacturer	Germany
	Country of Origin	Germany
SR. NO.	Advertised Specifications	Firm Specifications
1	1. TELESCOPE 0° Ø 2.7MM WL 182MM rigid, TL 249mm, rod (Qty 02)	TELESCOPE 0° Ø 2.7MM WL 182MM rigid, TL 249mm, rod lens system
2	2. TELESCOPE 0° Ø 2.7MM WL 310MM rigid, TL 371mm, rod (Qty 01)	TELESCOPE 0° Ø 2.7MM WL 310MM rigid, TL 371mm, rod lens system
3	3. BRONCHOSCOPE-TUBE (Qty 01)	BRONCHOSCOPE-TUBE BNDL
4	4. BRONCHOSCOPE-TUBE ID 4.4MM (Qty 01)	
5	5. Munich model, OD 5mm, TL 300mm, with proximal light connection, without distal viewing window, reusable	BRONCHOSCOPE-TUBE ID 4.4MM Munich model, OD 5mm, TL 300mm, with proximal light connection, without distal viewing window, reusable
6	6. BRONCHOSCOPE-TUBE ID 4.7MM (Qty 01)	
7	7. Munich model, OD 5.3mm, TL 300mm, with proximal light connection, without distal viewing window, reusable	BRONCHOSCOPE-TUBE ID 4.7MM Munich model, OD 5.3mm, TL 300mm, with proximal light connection, without distal viewing window, reusable
8	8. BRONCHOSCOPE-TUBE ID 5.2MM (Qty 01)	
9	9. Munich model, OD 5.8mm, TL 300mm, with proximal light connection, without distal viewing window, reusable	BRONCHOSCOPE-TUBE ID 5.2MM Munich model, OD 5.8mm, TL 300mm, with proximal light connection, without distal viewing window, reusable
10	10. BRONCHOSCOPE-TUBE ID 5.2MM (Qty 01)	BRONCHOSCOPE-TUBE ID 5.2MM
11	11. Munich model, OD 5.8mm, TL 300mm, with proximal light connection, without distal viewing window, reusable	Munich model, OD 5.8mm, TL 300mm, with proximal light connection, without distal viewing window, reusable
12	12. BRONCHOSCOPE-TUBE ID 6.7MM (Qty 01)	BRONCHOSCOPE-TUBE ID 6.7MM
13	13. Munich model, OD 7.3mm, TL 350mm, with proximal light connection, without distal viewing window, reusable	Munich model, OD 7.3mm, TL 350mm, with proximal light connection, without distal viewing window, reusable
14	14. UNIVERSAL CAP FOR BRONCH. Reusable (Qty 01)	UNIVERSAL CAP FOR BRONCH. reusable
15	15. SEALING CAP FOR BRONCH. (Qty 01)	SEALING CAP FOR BRONCH.
16	16. With telescope sealing cap for telescope diameter 5.5 mm	with telescope sealing cap for telescope diameter 5.5 mm
17	17. SEALING CAP (Qty 01)	SEALING CAP color code blue
18	18. JET VENTILATION ADAPTER for rigid bronchoscopes.Reusable (Qty 01)	JET VENTILATION ADAPTER for rigid bronchoscopes, reusable
19	20. ADJUSTABLE MAGNIFIER reusable (Qty 01)	ILLUMINATION INSERT
20	21. FOREIGN BODY GRASP.FORCEPS Ø 3MM toothed, double opening, TL 450mm, reusable (Qty 01)	FOREIGN BODY GRASP.FORCEPS Ø 3MM toothed, double opening, TL 450 mm, reusable
21	23. UNIVERSAL FORCEPS WL 360MM (Qty 01) jaw straight, toothed, double opening, sheath straight, reusable	UNIVERSAL FORCEPS
22	25. BIOPSY FORCEPS WL 360MM (Qty 01)	BIOPSY FORCEPS WL 335MM
23	26. jaw straight, smooth, double opening, sheath straight, reusable	jaw straight, smooth, double opening, sheath straight, reusable
24	27. GRASPING FORCEPS WL 365MM (Qty 01)	GRASPING FORCEPS WL 330MM
25	28. jaw straight, rippled, double opening, sheath straight, reusable	jaw straight, rippled, double opening, sheath straight, reusable

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
P. ENT		
CATEGORY-A		
c. BRONCHOSCOPE RIGID (BRONCHOSCOPY SET)		
		M/s Verizon
	Brand	Richard WOLF
	Model	Rigid Endoscope
	Country of Manufacturer	Germany
	Country of Origin	Germany
SR. NO.	Advertised Specifications	Firm Specifications
26	29. MAGNETIC EXTRACTOR WL 510MM (Qty 01)	MAGNETIC EXTRACTOR WL 510MM, Reusable
27	30. CORKSCREW EXTRACTOR WL 470MM (Qty 01)	CORKSCREW EXTRACTOR WL 470MM, Reusable
28	31. COTTON APPLICATOR Ø 3.0MM WL 350MM reusable (Qty 01)	COTTON APPLICATOR Ø 3.0MM WL 350MM reusable
29	32. COTTON APPLICATOR Ø 3.4MM WL 490MM TL 605mm (Qty 01)	COTTON APPLICATOR Ø 3.4MM WL 490MM TL 605mm
30	33. COTTON APPLICATOR Ø 3.0MM WL 500MM reusable (Qty 01)	COTTON APPLICATOR Ø 3.0MM WL 500MM reusable
31	34. SUCTION TUBE OD 4MM WL 500MM knee bent, reusable (Qty 01)	SUCTION TUBE OD 4MM WL 500MM knee bent, reusable
32	35. SUCTION TUBE OD 3MM WL 250MM knee bent, reusable (Qty 01)	SUCTION TUBE OD 3MM WL 250MM knee bent, reusable
Compliance with Technical Specifications		COMPLIANT

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
Q. ORTHOPEDIC			
CATEGORY-A			
1. ARTHROSCOPE			
		M/s Rech International	M/s Verizon
	Brand	Arthrex GmbH	Richard WOLF
	Model	AR-3200-0025	ENDOCAM Logic 4K
	Country of Manufacturer	Germany	Germany
	Country of Origin	Germany	Germany
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
1	**Peads arthroscope.**		
2	4K CAMERA CONTROL UNIT WITH BUILT IN RECORDING SYSTEM:	4K CAMERA CONTROL UNIT WITH BUILT IN RECORDING SYSTEM:	4K ULTRA HD CAMERA SYSTEM
3	UHD Resolution 3840 x 2160 Pixel for live display, progressive scan	UHD Resolution 3840 x 2160 Pixel for live display, progressive scan	CAMERA SYSTEM With four times the resolution of regular HD, 4K technology gives sharpness a newmeaning.
4	Built in Recording system, storage of high-resolution images and	Built in Recording system, storage of high-resolution images and	recorded image data in 4K UHD resolution
5	Videos on USB storage media	Videos on USB storage media	Storage of high-resolution images and videos on USB storage media User-friendly
6	Intergraded special imaging modes for easier tissue differentiation	Intergraded special imaging modes for easier tissue differentiation.	Integrated Special Imaging Modes (SIM): Digital algorithms for easier tissue differentiation
7	Aspect ratio 16: 9	Aspect ratio 16: 9	Aspect ratio 16: 9
8	Touch screen, remote control, USB 1TB	Touch screen, remote control, USB 1TB.	Yes
9	Special imaging modes	Special imaging modes	Special imaging modes
10	1 TB hard drive or better	1 TB hard drive	1TB External Hard Drive
11	**LIGHT SOURCE:**		
12	LED Light source 300 watts	LED Light source 300 watts	The light output is comparable to a 300-watt xenon illuminant
13	LED lamp life: 30,000 hours approximately	LED lamp life: 30,000 hours approximately	The LED service life is at least 30,000 hours
14	Fiber light cable diameter 5.0 mm,TL 5M	Fiber light cable diameter 5.0 m m, TL 5M	FIBER LIGHT CABLE BNDLFIBER LIGHT CABLE Ø 5MM TL 3.5M / ADAPTER ENDOSCOPE SIDE / ADAPTER PROJECTOR SIDE
15	**AUTOCLAVABLE 4K CAMERA HEAD:**		
16	Image sensor technology: 3 chip CMOS/3CCD	Image sensor technology: 3 chip CMOS/3CCD	C-Mount, 3 cmos, 2 programmable camera-head buttons, Sensor size: 1/3"
17	Resolution min 3840 x 2160	Resolution min 3840 x 2160	LOGIC 4K CAMERA HEAD
18	Zoom Lense: 1.5 x or better	Zoom Lense: 1.5 x	ZOOM LENS F 13-29MM C-Mount, Snap-On lock
19	2 programmable camera head buttons:	2 programmable camera head buttons:	Operation: 2 programmable head buttons with 4 functions
20	number of controllable functions: 5 (incl. white balance at beginning of case)	number of controllable functions: 5 (incl. white balance at beginning of case)	2 programmable camera head buttons with 4 available functions
21	Housing / material: titanium housing	Housing / material: titanium housing	Yes
22	Camera cable: 3-5m	Camera cable: 3-5m	Yes
23	Waterproof and disinfectant-proof	Waterproof and disinfectant-proof	Yes

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
Q. ORTHOPEDIC			
CATEGORY-A			
1. ARTHROSCOPE			
		M/s Rech International	M/s Verizon
	Brand	Arthrex GmbH	Richard WOLF
	Model	AR-3200-0025	ENDOCAM Logic 4K
	Country of Manufacturer	Germany	Germany
	Country of Origin	Germany	Germany
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
24	**4K MEDICAL GRADE MONITOR 31-32" SHOULD BE FROM SAME MANUFETURER:**		Yes
25	Monitor should be 31"-32" 4k with resolution 3840 x 2160	Monitor should be 31"-32" 4k with resolution 3840 x 2160.	4K LCD MONITOR 32"
26	Monitor mounting with stand/arm	Monitor mounting with stand/arm.	MONITOR MOUNT VESA 75/100
27	Camera holder	Camera holder.	CAMERA HEAD MOUNT
28	**SHAVER SYSTEM:**		
29	Functions: Oscillation, Forward, Reverse	Functions: Oscillation, Forward, Reverse	MOTOR CONTROL UNIT 2305 for Orthopedics, Spine surgery and Bronchoscopy, for connection of motor handle M4. M5/0. M5/3. S1. M1 and High-Speed Motor X1, connection for two handpieces and a footswitch, 6.5" Touch Screen color display, compatible with core nova, U: 100-240VAC, 50/60Hz, Dim. (wxhxd): 300x159.5x404mm
30	Oscillation Mode: Standard (STD), Efficient (EFF), Aggressive (AGG)	Oscillation Mode: Standard (STD), Efficient (EFF), Aggressive (AGG)	REMOTE FOOTSWITCH 2 PEDALS+2 BUTTONS for PowerSpeed AS1 Motor Control Unit, with optional backup cable
31	Channels: 2 (multifunction shaver system (channel A and B)	Channels: 2 (multifunction shaver system (channel A and B)	REMOTE FOOTSWITCH 2 PEDALS+2 BUTTONS for PowerSpeed AS1 Motor Control Unit, with optional backup cable
32	**Max. RPM:**	Max. RPM:	Yes
33	With Max RPM for Arthroscopic procedures.	With Max RPM for Arthroscopic procedures.	MOTOR HANDPIECE MAX. with fixed connection cable, for use with rotation tools, with three function buttons, control optional by footswitch, reusable
34	Intuitive touch-screen display	Intuitive touch-screen display	Yes
35	Automatic handpiece recognition	Automatic handpiece recognition	Yes
36	Control via hand-control buttons on probes, footswitch or touchscreen	Control via hand-control buttons on probes, footswitch, or touchscreen.	Yes
37	Shaver Handpieces Cable length minimum 3-5m	Shaver Handpieces Cable length minimum 3-5m	Yes
38	Shaver blades 2 to 3.5mm aggressive reusable Qty 15 No	AR-9300DS Dissector, Small Hub 3mm Sharp, teardrop-shaped outer window; the toothed inner cutting window aggressively attacks tissue, grabbing it and drawing it into the cutting area.	Yes

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
Q. ORTHOPEDIC			
CATEGORY-A			
1. ARTHROSCOPE			
		M/s Rech International	M/s Verizon
	Brand	Arthrex GmbH	Richard WOLF
	Model	AR-3200-0025	ENDOCAM Logic 4K
	Country of Manufacturer	Germany	Germany
	Country of Origin	Germany	Germany
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
39	Shaver blades 2 to 3.5mm serrated reusable Qty 15 No	AR-9350DS Dissector, Small Hub 3.5mm Sharp, teardrop-shaped outer window; the toothed inner cutting window aggressively attacks tissue, grabbing it and drawing it into the cutting area.	Yes
40	Shaver blades 3.5mm smooth reusable Qty 15 No	AR-9350SR Sabre, Small Hub 3.5 Sharp, teardrop-shaped outer window; the smooth inner cutting window leaves crisp, clean edges for a more anatomic appearance following resection.	Yes
41	**ARTHROSCOPY PUMP:**		Yes
42	Intuitive touchscreen control	Intuitive touchscreen control	for Arthroscopy and Endoscopic Spine Surgery, for fluid management of irrigation fluid in joints, spinal canal and spinal discs, with instrument and tube set recognition, touch screen, color display, compatible with core nova, connection for footswitch and remote control, 2.0/ 2.0ml/min, U: 100-240VAC, 50/60Hz, Dim. (wxhxd): 300x157x436mm
43	Presets: 4 (Shoulder, Knee, Small Joint, Hip)	Presets: 4 (Shoulder, Knee, Small Joint, Hip)	for fluid management of irrigation fluid in joints, spinal canal and spinal discs, with instrument and tube set
44	Operation modes: Inflow only or Inflow/Outflow	Operation modes: Inflow only or Inflow/Outflow	compatible with core nova, connection for footswitch and remote control
45	Flowrate: ≥ 1500 ml/min automatically adjusted	Flowrate: ≥ 1500 ml/min automatically adjusted	.PUMP 200MMHG
46	Pressure setting: 10 – 120 (increments of 5).	Pressure setting: 10 – 120 (increments of 5).	2.0/ 2.0ml/min.
47	Over pressure control: 250 to 300 mmHg ± 5	Over pressure control: 250 to 300 mmHg ± 5	.PUMP 200MMHG
48	Irrigation tubes reusable Qty 20	Irrigation tubes reusable Qty 20	incl. 10 replacement sealing membranes, silicone, PACK=1 PC, with 2 piercing spikes, 20x reusable, for Fluid Control Arthro/Spine 2204 and Fluid Control Lap 2216, reusable
49	**Note: 10%+- deviation acceptable in all numeric values**		Yes
50	**TELESCOPES AND SHEATHS:**		Yes
51	Telescope, 30°, 2.7 mm × 72 mm or better	Telescope, 30°, 2.7 mm × 72 mm or better	TELESCOPE 30° Ø 2.7MM WL 103MM rigid, TL 161mm, rod lens

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
Q. ORTHOPEDIC			
CATEGORY-A			
1. ARTHROSCOPE			
		M/s Rech International	M/s Verizon
	Brand	Arthrex GmbH	Richard WOLF
	Model	AR-3200-0025	ENDOCAM Logic 4K
	Country of Manufacturer	Germany	Germany
	Country of Origin	Germany	Germany
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
52	Sheath, compatible with scope 2.7mm	Sheath, compatible with scope 2.7mm	SHEATH FOR ARTHROSCOPE OD 4.1MM WL 77mm, distal end beveled, compatible with telescopes Ø 2.7mm, with two stopcocks, rotatable, click-connection, reusable
53	Obturator, conical, with handle compatible with scope 2.7mm	Obturator, conical, with handle compatible with scope 2.7mm	OBTURATOR FOR ARTHROSCOPE OD 4.1MM
54	Trocar, sharp, with handle compatible with scope 2.7mm	Trocar, sharp, with handle compatible with scope 2.7mm	OBTURATOR FOR ARTHROSCOPE OD 4.1MM
55	Telescope, 30°, 2.4 mm × 72 mm or better	Telescope, 30°, 2.4 mm × 72 mm or better	TELESCOPE 30° Ø 2.4MM SL 98MM rigid, TL 156mm, rod lens system
56	Sheath, compatible with scope 2.4mm	Sheath, compatible with scope 2.4mm	SHEATH FOR ARTHROSCOPE OD 3.2MM WL 60mm, distal end beveled, compatible with telescopes Ø 2.4mm, with two stopcocks, rotatable, click-connection, reusable
57	Obturator, conical, with handle compatible with scope 2.4mm	Obturator, conical, with handle compatible with scope 2.4mm	OBTURATOR FOR ARTHROSCOPE OD 3.2/3.5MM WL 101mm, semi-dull, reusable
58	Trocar, sharp, with handle compatible with scope 2.4mm	Trocar, sharp, with handle compatible with scope 2.4mm	OBTURATOR FOR ARTHROSCOPE OD 3.2/3.5MM WL 102mm, conical-pointed, reusable
59	**INSTRUMENTS:**		
60	Probe hook, small joints	AR-30000 Probe hook, small joint, 71 mm shaft, 3.4 mm tip	HOOK PROBE TL 228MM SZ 4.4MM reusable
61	Punch, standard, straight, Ø 2.75 mm, with Flush Port	AR-30010WF Punch, standard, straight, Ø 2.75 mm	HOOK PUNCH Ø 2.7MM jaw straight, sheath straight and overload protection, WL 110mm
62	Punch, standard, straight, Ø 2.75 mm, up curved tip, with Flush Port Punch, standard, straight, Ø 2.75 mm, right cured, with Flush Port	AR-30040WF Punch, 15° up curved tip, straight, Ø 2.75 mm	PUNCH W 4.6MM H 1.6MM jaw straight, movable jaw section serrated, sheath straight, WL 120 mm, reusable
63	Punch, standard, straight, Ø 2.75 mm, left cured, with Flush Port Hand instrument case/sterilization box for instrument	AR-30100WF Punch, 45° right, straight, Ø 2.75 mm, standard.	PUNCH W 5.5MM H 1.6MM jaw section curved upward, movable jaw section serrated, sheath curved to the left, WL 120 mm, reusable
64	Curette	AR-30110WF Punch, 45° left, straight, Ø 2.75 mm, standard.	CURETTE ROUND Ø 3MM WL 65MM one side sharp, curved upward, cutting on traction, reusable
65	Small Scissor, serrated tooth straight tip, straight shaft Ø 2.75mm with flush port.	AR-2200C Hand instrument case, 16 slot.	HOOK SCISSORS Ø 3.4MM jaw straight, sheath straight, WL 130 mm, reusable
66	Grasper alligator	AR-8956-43 Ring curette, straight, small.	MINIATURE GRASPING FORCEPS Ø 2.7MM jaw straight, sheath straight and overload protection, WL 110mm, with irrigation connection

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
Q. ORTHOPEDIC			
CATEGORY-A			
1. ARTHROSCOPE			
		M/s Rech International	M/s Verizon
	Brand	Arthrex GmbH	Richard WOLF
	Model	AR-3200-0025	ENDOCAM Logic 4K
	Country of Manufacturer	Germany	Germany
	Country of Origin	Germany	Germany
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
67	Hook straight tip	R-31600SRF Grasper, alligator hook tip, straight shaft 2.75 mm × 100 mm, SR handle with Flush Port	jaw straight, sheath straight, WL 130 mm, reusable
68	**TROLLEY: As per same manufacturer**	Yes	IMPORTED TROLLEY
69	Note: Imported Online UPS for backup at least 30 minutes (6KVA)	Yes	Yes
70	CERTIFICATE: FDA510K/CE/MHLW (Two among three is mandatory)	Yes	Yes
71	Warranty: Five years with parts and services	No	Yes
72	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Yes	Yes
73	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	Yes	Yes
Compliance with Technical Specifications		NON COMPLIANT	COMPLIANT

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
T. OPHTHALMOLOGY		
CATEGORY-B		
10. SLIT LAMP WITH TONOMETER AND ACCESSORIES		
		M/s Radiant Medical Pvt. Ltd.
	Brand	Right Mfg. Co. & Ltd. (Supplied by Visionix, France)
	Model	MW50D DIGITAL
	Country of Manufacturer	Japan
	Country of Origin	Japan
SR. NO.	Advertised Specifications	Firm Specifications
1	Slit Lamp bio-microscope,	
2	Features:	
3	Type: Galilean optics	Type: Galilean Optics.
4	Magnification: 5 - step magnification	Magnification: 5-Steps magnification
5	Magnification steps: 10x to 35x or better	Total magnification 5×, 10×, 16×, 25×, 50×
6	Eyepiece lens: 12.5x or better with diopter adjustment	Eyepiece magnification 12.5× diopter adjustment range -8D to+8D
7	PD adjustable	PD adjustment
8	Illumination field: Slit width: adjustable, Slit length: adjustable	Full Illumination field: Slit width: adjustable, Slit length adjustable.
9	Slit direction: Vertical to horizontal, can be altered gradually	Slit direction: Vertical to horizontal, can be altered gradually
10	Inclination: 5°, 10°, 15°, 20°	Slit rotation angle 90° to right and left
11	Filter: Standard	Filter: Standard
12	Illumination lamp: LED	Illumination lamp: LED
13	Fixation target	Fixation lamp.
14	**STANDARD ACCESSORIES:**	
15	imported motorized electric stand.	Imported motorized electric stand.
16	Digital Camera and Software for capturing still images and videos for detail analysis and diagnosis (original, supplied by the same manufacturer).	Digital Camera and software for capturing still images and videos for detail analysis and diagnosis. (Original, Supply by the same manufacturer)
17	Background illumination	Background illumination.
18	with Core i5 or better Laptop / PC with 4GB or better RAM, 500GB or more HDD/SSD, 15" or more LED monitor	With Core i5 PC with 4GB RAM, 500GB HDD/SSD, 15" LED Monitor.
19	Trolley for PC/Laptop	Trolley for PC.

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
T. OPHTHALMOLOGY		
CATEGORY-B		
10. SLIT LAMP WITH TONOMETER AND ACCESSORIES		
		M/s Radiant Medical Pvt. Ltd.
	Brand	Right Mfg. Co. & Ltd. (Supplied by Visionix, France)
	Model	MW50D DIGITAL
	Country of Manufacturer	Japan
	Country of Origin	Japan
SR. NO.	Advertised Specifications	Firm Specifications
20	**Goldmann Type Applanation Tonometer:**	Goldman Type Applanation Tonometer.
21	2 prisms	2 prisms
22	Metallic calibration rod	Metallic calibration rod.
23	Warranty: Three years with parts and services	
Compliance with Technical Specifications		COMPLIANT

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
U. DENTISTRY				
CATEGORY-A				
1. DENTAL UNIT MOUNTED ON PATIENT CHAIR WITH AIR MOTOR TURBINE AND SCALAR COMPLETE				
		M/s Combined Engineering	M/s Zodiac International	M/s Ideal Business Products
	Brand	Foshan Join Champ Medical Device Co. Ltd.-ROC	Swident	Anyo Medical Technology Corp. Ltd.
	Model	ZC-S400 (H-Type)	Friend Easy	AY-A3600
	Country of Manufacturer	China	Italy	China
	Country of Origin	China	Italy	China
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications
1	Fully automatic motorized electric self-adjusting chair with patient lifting capacity of 140Kgs or more with limit switches	Fully automatic motorized electric self-adjusting chair with patient lifting capacity of 150Kgs with limit switches	Yes Fully computer control motorized oil less electric self- adjusting chair with lifting capacity of 200kgs.	Not mentioned
2	Having synchronized movement of backrest and tilting of backrest matches the movement of patient spine to prevent stretching and compression effect	Having synchronized movement of backrest and tilting of backrest matches the movement of patient spine to prevent stretching and compression effect.	Synchronized seat tilting backward and upward movements. Adjustment level 1~70 movement. with Trendelenburg	Not mentioned
3	Backrest movement adjustable through touchpad on Dentist Element as well as through Assistant element	Backrest movement adjustable through touchpad on Dentist Element as well as through Assistant element	Yes all positions are stored and controlled from the dentist,assistant side and from foot pedal	Not mentioned
4	Flat headrest with magnetic fixing allows free placement on the pad for quick manual adjustment between upper and lower jaw position	Articulating headrest for adult, child and disable person as well,quick manual adjustment between upper and lower jaw position	Yes, The headrest is provided with a double articulation and 4=2 different chair program positions, zero and plus one additional cuspidor and return to last work position	Not mentioned
5	Pneumatic foot control for the control of instruments spray and chip blow 4-way foot switch at chair base for the movement of backrest and chair	Multipurpose Pneumatic foot switch to control maximum functions. The foot controller can control the speed of the hand piece according to the strength of the step. It integrates dental chair control, blowing air, handpiece water, flushing of the spittoon and gargling water, convenient for use.	Yes, The headrest is provided with a double articulation and 4=2 different chair program positions, zero and plus one additional cuspidor and return to last work position	Not mentioned
6	2 pre-set programmable chair positions	9 Pre- set programmable chair positions.	Yes, 2 User profiles	Wire shelves: 4 – 5 adjustable.
7	2 User profiles	the chair can be set by 3 doctors	Yes, 2 User profiles	Not mentioned
8	2 programmable chair positions for each user other than pre-set programs	every doctor can sat 3 commonly-used chair positions according to his usual habits.	2 Position programming, 3 pre-set position + CP/LP, Auto return	Not mentioned
9	One touch gargling position	One touch gargling position	One touch gargling position	Not mentioned
10	Should have seamless ultra-thin upholstery to facilitate easy cleaning / disinfection.	Should have seamless ultra-thin upholstery to facilitate easy cleaning / disinfection	The upholstery is made of flexible polyurethane, it is seamless and easy to sterilize.	Not mentioned
11	The right armrest should be fully adjustable and rotate down of the way of patient	The right armrest should be fully adjustable and rotate down of the way of patient	Yes, The right armrest is fully adjustable and rotate down of the way of patient	Not mentioned

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
U. DENTISTRY				
CATEGORY-A				
1. DENTAL UNIT MOUNTED ON PATIENT CHAIR WITH AIR MOTOR TURBINE AND SCALAR COMPLETE				
		M/s Combined Engineering	M/s Zodiac International	M/s Ideal Business Products
	Brand	Foshan Join Champ Medical Device Co. Ltd.-ROC	Swident	Anya Medical Technology Corp. Ltd.
	Model	ZC-S400 (H-Type)	Friend Easy	AY-A3600
	Country of Manufacturer	China	Italy	China
	Country of Origin	China	Italy	China
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications
12	One touch zero position	One touch zero position	Yes	Not mentioned
13	Automatic Emergency stop of chair once it meets an obstacle.		Yes	Not mentioned
14	Easy extendable footrest for the large patients which can be removed for easy cleaning	The dental chair is of a large size on which a tall patient can adjust very comfortably	Easy footrest for the large patients its cover can be removed for easy cleaning.	Not mentioned
15	**Dentist Element Should have the following features:**			Not mentioned
16	a. Dentist Element with hanging hoses and adjustable arm with pneumatic brake system.	Dentist Element with hanging hoses and adjustable arm with pneumatic brake system.	Yes the Dentist Element are hanging hoses and adjustable arm with pneumatic brake system.	Not mentioned
17	b. Touch sensitive control panel with autoclave able silicone cover	Touch sensitive control panel with autoclave able silicone cover	Yes, the protection in silicon of instrument support and the operations handles are removable and autoclavable. The electronic command under sealed membrane of the panel control is easy to clean.	Not mentioned
18	c. Touch sensitive control buttons for the individual chair functions, Programs, Light on/off and Intensity as well as for spittoon bowl and cup filler.	Touch sensitive control buttons for the individual chair functions, Programs, Light on/off and Intensity as well as for spittoon bowl and cup filler.	Patient chair.s programs movements to double function programs for 4 positions.Cup filler and bowl flus control. Operating light keyon/off.	Not mentioned
19	d. Easy clean feature – disables all the movements / controls of the unit for easy cleaning	Easy clean feature – disables all the movements / controls of the unit for easy cleaning	Yes, easy clean the unit.	Not mentioned
20	e. Hand piece holders	Hand piece holders	Yes	Not mentioned
21	f. Hand piece priority system (if one Hand piece in use others will not operate while lifting from holder)	Hand piece priority system (if one Hand piece in use others will not operate while lifting from holder)	Yes one Hand piece in use others will not operate while lifting from holder.	Not mentioned
22	g. Number of Hand piece positions including 3way syringe: 05	Number of Hand piece positions including 3way syringe: 05	5 hand pieces automatic over patient delivery system included 3 way syringe.	Not mentioned
23	h. 1x standard 3-way syringe with removable tips	1x standard 3-way syringe with removable tips	One 3way syringe for doctor disconnect tipfor autoclaceable	Yes
24	i. 3x Hanging hoses, fiber optic type for air turbine / slow speed air motor /Integrated electric motor	3x Hanging hoses, fiber optic type for air turbine / slow speed air motor /Integrated electric motor	Yes	Not mentioned

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
U. DENTISTRY				
CATEGORY-A				
1. DENTAL UNIT MOUNTED ON PATIENT CHAIR WITH AIR MOTOR TURBINE AND SCALAR COMPLETE				
		M/s Combined Engineering	M/s Zodiac International	M/s Ideal Business Products
	Brand	Foshan Join Champ Medical Device Co. Ltd.-ROC	Swident	Anya Medical Technology Corp. Ltd.
	Model	ZC-S400 (H-Type)	Friend Easy	AY-A3600
	Country of Manufacturer	China	Italy	China
	Country of Origin	China	Italy	China
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications
25	j. 1x Built-in Ultrasonic Fiber Optic Scalar /Optic scalar frequency 28-36 kHz with sterilize-able hand piece and tips of same manufacturer. Water regulation on the scalar hand piece.	1x Built-in Ultrasonic Optic Scalar /Optic scalar frequency 28- 36 kHz with sterilize-able hand piece and tips of same manufacturer. Water regulation on the scalar hand piece.	Yes	Not mentioned
26	Scaling and Endo mode	Scaling and Endo mode	Yes	Not mentioned
27	k. Removable silicone tray pad	Removable silicone tray pad	Yes. Removable silicone tray pad.	Not mentioned
28	l. Removable hand piece holder and tubing for cleaning and disinfection.	Removable hand piece holder and tubing for cleaning and disinfection.	Yes	Not mentioned
29	**Assistant's Element**			**Deluxe assistant control panel 1 set**
30	Number of hand piece positions including 3way syringe: 04	Number of hand piece positions including 3way syringe: 04	The Assistant,s Instrument table equiped with a control panel under sealed membrane for the activation of cup filler,bowl flush,operation lamp and chair movements.	Not mentioned
31	Touchpad to operate the Dental light, cup filler, bowl rinse etc.	Touchpad to operate the Dental light, cup filler, bowl rinse etc.	The Assistant,s Instrument table equiped with a control panel under sealed membrane for the activation of cup filler,bowl flush,operation lamp and chair movements.	Not mentioned
32	1 x 3-way syringe with autoclave able tip	1 x 3-way syringe with autoclave able tip	Yes	Not mentioned
33	1 x High Volume Evacuation hose, autoclave able suction hand pieces with adjustment suction pressure (should be connectable to centralized suction system)	1 x High Volume Evacuation hose, autoclave able suction hand pieces with adjustment suction pressure (connectable to centralized suction system)	Suction tubes can be completely disassabled for sterlization and connectable to centeral suction	Not mentioned
34	1 x saliva ejector hose, autoclave able suction hand piece with adjustment suction pressure (should be connectable to centralized suction system)	1 x saliva ejector hose, autoclave able suction hand piece with adjustment suction pressure (connectable to centralized suction system)	Yes	Not mentioned
35	**Water Unit**			
36	Automatic Bowl Rinse function	Automatic Bowl Rinse function	The cuspidor bowl and the cup,s support are a whole block of ceramic,s which can be easily removable. The cuspidor bowl and the cup filler can be rapidly removed and autoclavable	Not mentioned
37	Automatic Glass Fill function with time adjustment	Automatic Glass Fill function with time adjustment	Yes. Automatic Glass Fill function with time adjustment	Not mentioned
38	Clean water system with the facility to change from clean (water bottle) to tap water with toggle switch	Clean water system with the facility to change from clean (water bottle) to tap water with toggle switch	Yes. Clean water system with the clean (water bottle) to tap water with toggle switch	Not mentioned

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
U. DENTISTRY				
CATEGORY-A				
1. DENTAL UNIT MOUNTED ON PATIENT CHAIR WITH AIR MOTOR TURBINE AND SCALAR COMPLETE				
		M/s Combined Engineering	M/s Zodiac International	M/s Ideal Business Products
	Brand	Foshan Join Champ Medical Device Co. Ltd.-ROC	Swident	Anya Medical Technology Corp. Ltd.
	Model	ZC-S400 (H-Type)	Friend Easy	AY-A3600
	Country of Manufacturer	China	Italy	China
	Country of Origin	China	Italy	China
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications
39	**Dental Light (LED Type)**			**Deluxe Italy type LED sensor cold light dental lamp(gradient light intensity adjustment) 1 set**
40	operating light with integrated multicolored LEDs for perfect mixture of light for both the gingiva and hard tooth substance looks exceptionally natural	Three modes ten beads LED light with sensor Triple intensity operatable from both side touch control panel & Dental light On/Off switch.	Can move in three dimensions and can shed light on the oral cavity from every angle works with 3 different light levels	5 color temparature modes
41	Focal distance: 700mm	focal distance: 700mm, Large Light field	Yes	Not mentioned
42	Light field: 200x100mm	Adjustable color temperature adjustment 4000-5700K Illuminance adjustment: 5200 - 70000Lux Heatless, Shadow less.	Yes	Not mentioned
43	Adjustable color temperature: 4600 - 6200K	Adjustable color temperature adjustment 4000-5700K	Color temp 4700K	Yes
44	Light output intensity switchable: 5000 - 40000 lux	Illuminance adjustment: 5200 - 70000Lux	Intensity from (10000 Lux / 35000 Lux)	Not mentioned
45	Light pattern: Heatless and shadow less	Heatless, Shadow less	Light pattern: Heatless and shadow less	Not mentioned
46	Color rendering CRI: 95 @ 5400K		Yes color rendering CRI: 95 @ 5400K	Not mentioned
47	Light should allow vertical, Horizontal, axial and diagonal movements for proper focusing.	Light allow vertical, Horizontal, axial and diagonal movements for proper focusing.	3 dimension rotation	Not mentioned
48	Should get ON and OFF with no-touch sensor system for maintaining proper sterilization while working	ON and OFF with no-touch sensor system for maintaining proper sterilization while working	Yes ON and OFF no touch sensor	Not mentioned
49	Should have removable handles	Removable handles,	Yes, removeable handel for autoclavable	Not mentioned
50	Should have the feature of composite light	Composite light mode.	Yes, Should have the feature of composite light	Not mentioned
51	**Working Stools**			**High class dentist stool 1 set**
52	1x Stool for Dentist, anatomically contoured seat, mounted on castors which can be automatically stopped when no load is applied to the stool.	1x Stool for Dentist, anatomically contoured seat, mounted on castors which can be automatically stopped when no load is applied to the stool.	Yes	Not mentioned
53	1x Stool for Assistant, anatomically contoured seat, mounted on castors which can be automatically stopped when no load is applied to the stool.	1x Stool for Assistant, anatomically contoured seat, mounted on castors which can be automatically stopped when no load is applied to the stool.	Yes	Not mentioned
54	**Accessories:** **a. Air Turbine Triple / Quad Spray**	**Air Turbine Triple / Quad Spray RIXI- CHINA Fiber Optic Air Turbine.**	Yes, triple spray	Not mentioned

COMPLIANCE SHEET				
SECTION-1: MEDICAL EQUIPMENT				
U. DENTISTRY				
CATEGORY-A				
1. DENTAL UNIT MOUNTED ON PATIENT CHAIR WITH AIR MOTOR TURBINE AND SCALAR COMPLETE				
		M/s Combined Engineering	M/s Zodiac International	M/s Ideal Business Products
	Brand	Foshan Join Champ Medical Device Co. Ltd.-ROC	Swident	Anya Medical Technology Corp. Ltd.
	Model	ZC-S400 (H-Type)	Friend Easy	AY-A3600
	Country of Manufacturer	China	Italy	China
	Country of Origin	China	Italy	China
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications
55	High speed air turbine midwest with push button mechanism	Yes	High speed air turbine midwest with push button mechanism	Not mentioned
56	Powerful turbine upto 30W	Yes	Powerful turbine upto 20 / 30W	Not mentioned
57	Rotating speed 400000 rpm	Yes	Rotating speed 400000 rpm	Not mentioned
58	Quad nozzle spray especially quiet design	Yes	Triple spray, especially quiet design	Not mentioned
59	Housing made of stainless steel	Yes	Housing made of stainless steel	Not mentioned
60	Durable ceramic ball bearings	Yes	Durable ceramic ball bearings	Not mentioned
61	Protective head system for a lower risk of cross contamination	Yes	Protective head system for a lower risk of cross contamination	Not mentioned
62	**b. Air Motor Complete**	Air Motor Complete RIXI-CHINA		Not mentioned
63	Slow speed air motor with Straight and contra angle attachments with internal spray.	Slow speed air motor with Straight and contra angle attachments with internal spray.	Yes	Not mentioned
64	**c. Air Compressor (suitable for 1-2 units)**	**Air Compressor (suitable for 1-2 units) Join Champ China**		Not mentioned
65	Should have air delivery system 100 Lit/min and tank capacity 40- 50 Litter	Yes	Tank 25 Ltr, 100 Ltr min, 3/4 HP, Pressure 5-8 bar 4TEK- ITALY	Not mentioned
66	Power: 230V AC	Yes	power 220	Power voltage:110V 60Hz or 220V 50Hz
67	Frequency: 50Hz	Yes	Frequency: 60 to 50Hz	Power voltage:110V 60Hz or 220V 50Hz
68	Electric motor power: as per OEM	Yes	Yes, as per 4Tek Italy	Not mentioned
69	Delivery rate: as per OEM	Yes	Delivery rate as per (As per 4Tek Italy)	Not mentioned
70	Operation time: as per OEM	Yes	Operation time (As per 4Tek Italy)	Not mentioned
71	Tank capacity: 40L or more	Yes	Tank capacity: 25L As per OEM 4 Tek Italy	Not mentioned
72	Pressure range: 5-7bar	Yes	Yes, Pressure range: 5-7bar	Not mentioned
73	**d. Wet Suction System (suitable for 1-2 units)**	**Wet Suction System (suitable for 1-2 units) Join Champ China**	**Motorized Suction Model: A006/L Yes, suction system from 4Tek italy**	Not mentioned
74	Specification as per OEM		(As per OEM)	Not mentioned
75	Warranty: Five years comprehensive warranty with parts and services	Warranty: Five years comprehensive warranty with parts and services.		Not mentioned
76	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Post warranty: Post warranty, including parts & Services shall be 7% of the cost of quoted equipment) per annum.		Not mentioned
77	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.			Not mentioned
Compliance with Technical Specifications		COMPLIANT	COMPLIANT	NON COMPLIANT

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
U. DENTISTRY			
CATEGORY-A			
2. DENTAL X-RAY UNIT MOBILE			
		M/s Combined Engineering	M/s Zodiac International
	Brand	New Life Radiology	Owandy
	Model	Best-X-DC	RX-DC
	Country of Manufacturer	Italy	France
	Country of Origin	Italy	France
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
1	High-frequency DC generator for constant high voltage	High-frequency DC generator for constant high voltage	The Owandy-RX works with all receiver films, etc.
2	Compatible with Digital Sensors and Traditional Films	Compatible with Digital Sensors and Traditional Films	The Owandy-RX works with all receiver films, etc.
3	100% imported Scissor arm and long wall mounted arm from the original manufacturer	100% imported Scissor arm and long wall mounted arm from the original manufacturer	100% imported Scissor arm and long wall mounted arm from Owandy France
4	Microprocessor controlled	Microprocessor controlled	Microprocessor controlled Tube
5	Tube Current 7mA or better	Tube Current: 4-7mA	Current 4-8 mA
6	Tube voltage adjustable 60 & 70 kV or better	Tube voltage adjustable 60 & 70 kVp	Tube voltage adjustable 60 & 70 kV
7	Exposure time automatic adjustable	Automatic adjustable exposure time	Tube voltage adjustable 60 & 70 kV
8	Patient types: Child and Adult	Patient types: Child and Adult	Patient selection child / Adult
9	Automatic Selection of dose by Tooth selection	Automatic Selection of dose by Tooth selection	Yes, Automatic Selection of dose by Tooth selection
10	Preset for film and sensors, exposure times can be individually	Preset for film and sensors, exposure times can be individually adjusted	Yes, Exposure time automatic adjustable and manual
11	adjusted, also for imaging plates and other sensor systems	also for imaging plates and other sensor systems	Yes, Exposure time automatic adjustable and manual
12	Multicolored display to show the different system states	Multi-Mode automatic exposure parameter modulation always ensures optimal time and power selection. Parameters are, in fact, adjusted automatically according to patient build and the region under investigation	Yes, the timer with integrated circuit.
13	Timer with integrated circuit	Multi-Mode automatic exposure parameter modulation always ensures optimal time and power selection. Parameters are, in fact, adjusted automatically according to patient build and the region under investigation	Yes, the timer with integrated circuit.
14	Tube head with 360° rotation and beam limiter	Tube head with 360° rotation	• Includes a digital timer for controlling two different generators • 360° rotations of Tube Head.
15	Power on light signal, x-ray emission light signal	Tube head with 360° rotation	• The green light turns on, indicating that the system is powered , X-ray emission acoustic signal (beep)

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
U. DENTISTRY			
CATEGORY-A			
2. DENTAL X-RAY UNIT MOBILE			
		M/s Combined Engineering	M/s Zodiac International
	Brand	New Life Radiology	Owandy
	Model	Best-X-DC	RX-DC
	Country of Manufacturer	Italy	France
	Country of Origin	Italy	France
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
16	Focal point 0.4mm or better with filtration system	Focal point 0.4mm (IEC 336) with filtration system	0.5 mm Focal spot
17	Power supply 220V/50Hz single phase	Power supply 220V/50Hz single phase	
18	Warranty: Five years with parts and services	Warranty: Five years with parts and services	Yes, Five years with parts and services
19	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Post warranty: Post warranty, including parts & Services shall be 7% of the cost of quoted equipment) per annum.	
20	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.		
Compliance with Technical Specifications		COMPLIANT	NON COMPLIANT

COMPLIANCE SHEET		
SECTION-1: MEDICAL EQUIPMENT		
U. DENTISTRY		
CATEGORY-A		
3. DENTAL ULTRASONIC SCALER		
		M/s Zodiac International
	Brand	Owandy
	Model	CR
	Country of Manufacturer	France
	Country of Origin	France
SR. NO.	Advertised Specifications	Firm Specifications
1	Ultrasonic Scaler flexible and easy to use with a selection of tips	(Separate Dental Ultrasonic Scalar not quoted) Dental Ultrasonic Scaler Built-in Type Make: Swident-Italy Already included in S. No.1 Dental Operatory System
2	designed for use in specific treatment area such as scaling,	
3	periodontology, endodontics, retrograde root treatment,	
4	micro preparation, filling therapy.	
5	Powerful, efficient and gentle treatment,	
6	large selection of tips for every scaler,	
7	outstanding brightness in scaler with lights sterilizable hand piece and tips,	
8	Drive: Piezoelectric	
9	Oscillation: Linear Oscillation	
10	Frequency: 28-32 kHz	
11	Warranty: Five years with parts and services	
Compliance with Technical Specifications		NON COMPLIANT

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
U. DENTISTRY			
CATEGORY-A			
4. INSTRUMENTS AND ACCESSORIES			
		M/s Combined Engineering	M/s Zodiac International
	Brand	Trianglez International	Raiz & Sajjad Surgical (Pvt) Ltd.
	Model	Local	
	Country of Manufacturer	Pakistan	Pakistan
	Country of Origin	Pakistan	Pakistan
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
1	Dental Forceps Kit(1x12)	Extraction Forceps Adult Set of 12 pcs	Dental Forceps Kit(1x12)
2	Teeth extraction forceps		Teeth extraction forceps
3	upper anterio straight		upper anterio straight
4	upper premolar,		upper premolar,
5	upper molar, (right and left),		upper molar, (right and left),
6	lower anterior		lower anterior
7	BD forceps		BD forceps
8	lower full molar forceps Bannet forceps,		lower full molar forceps Bannet forceps,
9	cross bar elevators (right and left),	Cross bar Elevator	cross bar elevators (right and left),
10	Filling Instruments Amalgam gun,	Amalgum Gun	Filling Instruments Amalgam gun,
11	burnisher (Small, Medium, and Large),	Burnisher	burnisher (Small, Medium, and Large),
12	carver	Wax Carver	carver
13	matrix band retainer and strips,	Matrix band retainer strip	matrix band retainer and strips,
14	pastel and mortar,	mortar & Pistol	pastel and mortar,
15	glass slab,	Glass Slab	glass slab,
16	cement spatula,	Cement Spatula	cement spatula,
17	plugger all sizes,	Plugger	plugger all sizes,
18	condenser (Small, Medium, and Large),	Condencer	condenser (Small, Medium, and Large),
19	**Examination Sets Diagnostic kit :**		
20	mouth mirror	(Mirror	mouth mirror
21	probe	Probe	probe
22	tweezer,	Tweezer	tweezer,
23	Cross Bar Elevator	Excvater Cross Bar	Cross Bar Elevator
24	Periostial Elevator all sizes (Small, Medium, and Large)	Periosateal	Periostial Elevator all sizes (Small, Medium, and Large)
25	Guage Elevator (1x3) (Small, Medium, and Large) curve root elevators	Guoge elevator	Guage Elevator (1x3) (Small, Medium, and Large) curve root elevators
26	Bone Files (Small, Medium, and Large),	Bone File	Bone Files (Small, Medium, and Large),
27	Wire Cutter (Small, Medium, and Large),	Wire Cutter Small, Medium Wire Cutter Large Wire Cutter Heavy	Wire Cutter (Small, Medium, and Large),
28	carbide tips Plaster Instrument (Spatula) Impression bowl Spatula	Mixing Spatula	carbide tips Plaster Instrument (Spatula) Impression bowl Spatula
29	trays all sizes Wax Knife Wax Carver Measurement	Instrument Tray with Lid Small Instrument Tray with Lid Medium Instrument Tray with Lid Large	trays all sizes Wax Knife Wax Carver Measurement
30	Gauge Blade Handle		Gauge Blade Handle
31	Hand Scaling Instrument Periodontal scaler Inter Dental Scaler Periodontal measuring Probe		Hand Scaling Instrument Periodontal scaler Inter Dental Scaler Periodontal measuring Probe
32	Warranty: Three years with parts and services		
		Plaster Bowl	
		Wax Knife	
		Wax Carver	

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
U. DENTISTRY			
CATEGORY-A			
4. INSTRUMENTS AND ACCESSORIES			
		M/s Combined Engineering	M/s Zodiac International
	Brand	Trianglez International	Raiz & Sajjad Surgical (Pvt) Ltd.
	Model	Local	
	Country of Manufacturer	Pakistan	Pakistan
	Country of Origin	Pakistan	Pakistan
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
		Measuring Guage	
		Blade Handle	
		Hand Scalling Instrument	
		Perio Scaler	
		Intra dental Scaler	
		periodontal Probe	
Compliance with Technical Specifications		COMPLIANT	COMPLIANT

COMPLIANCE SHEET					
SECTION-1: MEDICAL EQUIPMENT					
U. DENTISTRY					
CATEGORY-A					
6. MINI AUTOCLAVES CLASS B					
		M/s Combined Engineering	M/s Zodiac International	M/s IBS Pharmaceuticals	M/s Ideal Business Products
	Brand	Cefla (Mocom)	Euronda	Infitek	Jiangyin Binjiyang Medical Corp. Ltd.
	Model	B Classic	E8 24L	STB-B23Z	TM-24DV
	Country of Manufacturer	Italy	Italy	China	China
	Country of Origin	Italy	Italy	China	China
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
1	Chamber Capacity: 20-25 Liter	Chamber Capacity: 22 Liter	Chamber Capacity: 24 Liter.	Yes Chamber Capacity: 23 Liter	Sterilizing chamber Volume 24L ø250×470mm
2	Loading Capacity: 5 to 9kg instruments and 2.5kg textiles or more.	Loading Capacity: 7.5kg instruments and 2.5kg textiles or more	loading capacity more then 6 kg	Yes Loading Capacity: 5 to 9kg instruments and 2.5kg textiles or more.	Not mentioned
3	Table top Standalone Class B-Autoclave	Table Top standalone Class B-Autoclave	Yes Table top and plug and play Class B-Autoclave	Yes Table top Standalone Class B-Autoclave	Yes
4	Built-in Electric Steam Generator made of stainless steel	New steam generator and double head vacuum pump made of stainless steel.The Electro polish stainless steel sterilization chamber ensures outstanding quality, together with even longer-lasting durability	Yes, Built-in Electric Steam Generator made of stainless steel and	Yes Built-in Electric Steam Generator made of stainless	Yes
5	Fully automatic microprocessor-controlled autoclave	Fully automatic microprocessor-controlled autoclave	fully automatic microprocessor controlled	Fully automatic microprocessor-controlled autoclave	Yes
6	Removable Large 4-inch Touch Screen/LCD Screen.	Removable large 4-inch LCD screen	The Soft Touch color display LCD Screen Protected by Polycarbonate Screen.	Wire shelves: 4 – 5 adjustable.	Not mentioned
7	5 or more Sterilization programs	6 sterilization programs	Not mentioned	Yes 5 or more Sterilization programs	Not mentioned
8	Fast cycle programs	Fast cycle programs	Yes, fast Sterilization programs.	Yes Fast cycle programs	Not mentioned
9	Universal Program should be as per OEM	The universal program cycle B, 134°C	Yes	Yes Universal Program should be as per OEM	Not mentioned
10	Vacuum and Bowie & Dick test program	Vacuum and bowie & Dick test program	Yes, Vacuum and Bowie & Dick test program	Yes Vacuum and Bowie & Dick test program	Yes
11	Ethernet interface for documentation / PC connection	Supplied as standard with the machine, DataSter is used to perform the automatic download of cycle reports directly to a network or PC folder. At the end of each cycle, the sterilization sends the PDF file to the selected folder.	Yes, Automatic Storage of Cycle on flash card / pen drive	Yes Ethernet interface for documentation / PC connection	Not mentioned
12	Built-in Card reader/USB port for storage of cycles data.	USB port for storage of cycles data.	Automatic Storage of Cycle on flash card / pen drive	Yes Built-in Card reader/USB port for storage of cycles data.	Not mentioned
13	Power saver through single touch of button	Power saver through single touch of button.	Automatic Double Door Lock System	Power saver through single touch of button	Not mentioned
14	Automatic electrical motorized door lock	New safe and simple door locking mechanism which ensures the load can be recovered in the event of a power failure.	Automatic Double Door Lock System	Yes Automatic electrical motorized door lock	Yes
15	Built-in water quality sensor (conductivity sensor)	The quality of the distilled water being used is guaranteed by the conductivity sensor incorporated in the tank and an efficient warning message/alarm system. If the water is of unsuitable quality, the sterilizer informs the user with appropriate messages prevents the use to avoid damage risks.	Yes, Temperature and water quality sensor	Built-in water quality sensor (conductivity sensor)	Not mentioned
16	Easy to use by single button start	Easy to use by single button start	Yes	Yes Easy to use by single button start	Not mentioned
17	Electro-polished stainless-steel chamber	Elector-polished stainless steel chamber	Yes, electro polish stainless steel chamber AISI-304	Yes Electro-polished stainless-steel chambe	Not mentioned
18	Integrated batch release function	Yes	Yes, electro polish stainless steel chamber AISI-304	Yes Integrated batch release function	Not mentioned
19	Built-in monitoring system to check the cycle automatically every 0.5 seconds	Yes	Yes	Yes Built-in monitoring system to check the cycle automatically every 0.5 seconds	Not mentioned
20	Tipple-pre and deep post vacuum	Tripple-pre and deep post vacuum	Not mentioned	Yes Tipple-pre and deep post vacuum	Not mentioned
21	Temperature control 121°-134°C	Temperature control: 121°-134°C	Yes	Yes Temperature control 121°-134°C	Temperature adjust range 105-134

COMPLIANCE SHEET					
SECTION-1: MEDICAL EQUIPMENT					
U. DENTISTRY					
CATEGORY-A					
6. MINI AUTOCLAVES CLASS B					
		M/s Combined Engineering	M/s Zodiac International	M/s IBS Pharmaceuticals	M/s Ideal Business Products
	Brand	Cefla (Mocom)	Euronda	Infitek	Jiangyin Binjiyang Medical Corp. Ltd.
	Model	B Classic	E8 24L	STE-B23Z	TM-24DV
	Country of Manufacturer	Italy	Italy	China	China
	Country of Origin	Italy	Italy	China	China
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
22	Two 5liter reservoirs for fresh and waste water	Two 5liter reservoirs for fresh and waste water	Waste water tank capacity 3.5 Liter Clean water capacity 5 Liter	Not mentioned	Not mentioned
23	5 trays or more with the autoclave	05 trays	Yes, Stainless steel tray holder and 5 aluminium trays with	Not mentioned	Not mentioned
24	One piece of tray holder and Water Drain Pipe	One piece of tray holder and water drain pipe	one piece of tray holder and water and drain pipe .	Yes One piece of tray holder and Water Drain Pipe	Not mentioned
25	Fully compliance according to EN 13060	Fully compliance according to EN 13060	Yes	Yes Fully compliance according to EN 13060	Not mentioned
26	Preheat, drying and cleaning programs as per OEM	Yes	Yes	Preheat, drying and cleaning programs as per OEM	Not mentioned
27	Designed Pressure, Designed Temperature & Working temperature should be as per OEM	Yes	Yes	Yes Designed Pressure, Designed Temperature & Yes Working temperature should be as per OEM	Yes
28	Warranty: Five years with parts and services	Warranty: Five years with parts and services.	Yes, five year warranty with parts from our Forigen Trained Certified Engineers from Euronda Italy		Not mentioned
Compliance with Technical Specifications		COMPLIANT	NOT COMPLIANT	WITHDRAWN	NON COMPLIANT

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
U. DENTISTRY			
CATEGORY-A			
7. DENTAL OPG			
		M/s Combined Engineering	M/s Zodiac International
	Brand	Cefla (myray)	Owandy
	Model	Hyperion X9 Pro	IMAX CEPH Pro (2D)
	Country of Manufacturer	Italy	France
	Country of Origin	Italy	France
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
1	2D Digital OPG Machine with Ceph (Two Dedicated Sensor for PAN & CEPH)	2D Digital OPG Machine with Ceph (Two Dedicated Sensor for PAN & CEPH)	Yes, 2D Digital OPG Machine with Ceph (Two Dedicated Sensor for PAN & CEPH)
2	OPG upgradable to 3D	Upgrade-able to 3D	Yes, upgradeable to 3 D
3	Motorized 3-point head fixation with automatic opening on completion of exposure	Head support unit equipped with 7 fixing points for maximum stability during scanning.	Yes, Motorized 3-point head fixation with automatic opening on completion of exposure.
4	Integrated temple width measurement ensure automatically a patient specific orbit	The exclusive Morphology Recognition Technology (MRT) allows the operator to obtain clear and defined images without manually setting the exposure parameters, since they are automatically adapted to the patient's anatomical features.	Yes, automatic temple width
5	Patient immobilization positioning (1x Motorized forehead and 2x Motorized temple supports)	The state of the art ergonomic head support unit equipped with 7 fixing points for maximum stability during scanning.	Yes, Patient immobilization positioning (1x Motorized forehead and 2x Motorized temple supports)
6	Patient positioning by Occlusal bite block, Chin Support and 02 or more laser beam system	Patient positioning by Occlusal bite block, Chin Support and 4 laser beams projected directly on the patient's face	Patient positioning by bite block and chin spupport, laser beam and face-to-face Positioning system
7	Control Mirror for patient positioning	The face to face positioning guarantees maximum freedom of movement and the patient's comfort.	Yes
8	Automatic adjustment to the jaw width	It is indeed equipped with perfectly synchronised kinematics featuring one rotary movement and two simultaneous translatory movements that ensure constant magnification in all projections. The scans are always in focus thanks to the optimised focal trough which follows the patient's morphology The unique Focus-Free feature, the device automatically returns the best focal layer according to the dental arch morphology.	Yes, automatic adjustment to the jaw width
9	Automatic radiation management for different images	MultiPAN system for maximum results in every situation MultiPAN function can generate, with X-ray exposure times/doses on a par with those of traditional panoramic imaging, 5 focusing layers from which to select the most suitable for your diagnostic needs.	Yes, Automatic radiation management for different images
10	Directly connectable to the network (Should has its own IP)	Directly connectable to the network through its own IP	Directly connectable to the network its own IP address
11	Color Touch Screen user interface can be swiveled and tilted or tilted (fixed).	Full Touch color control panel 10 inch screen tilted (fixed), The control panel interface provides precise instructions on the patient's positioning depending on the selected protocol.	Not mentioned

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
U. DENTISTRY			
CATEGORY-A			
7. DENTAL OPG			
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	Brand	Cefla (myray)	Owandy
	Model	Hyperion X9 Pro	IMAX CEPH Pro (2D)
	Country of Manufacturer	Italy	France
	Country of Origin	Italy	France
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
12	Remote control with exposure parameters and dual exposure control 4 Patient sizes	iPAD* CONTROL Hyperion X9 pro is equipped with a user-friendly interface, also available in the iPad*-specific application, for an easy and intuitive control. In few simple steps you can choose and set up the most appropriate exam based on the clinical and anatomical relevance.	Yes, Remote control with exposure control
13	Note: - Bidders must quote separately a small table with lockable drawers to store accessories & jewelry etc.	A small table with lockable drawers (will be provided locally).	Not mentioned
14	**Programs: Panoramic Programs:**		Automatic selection for Adult and Child, 3 Sizes, 3 biting modes (Panoramic exam)
15	For adult: As per same manufacturer	HD panoramic X-ray and QuickPAN Full and reduced panoramic X-ray for children Orthogonal projection for the whole dentition (reduces the overlapping of dental crowns) Segments of panoramic X-ray and dentition with optimised dedicated projections Bitewing exposures in 4 segments limited to the crowns, so as to highlight interproximal cavities TMJ EXAMINATIONS (OPEN OR CLOSED MOUTH) Latero-lateral projection of both TMJs Gastro-enteritis projection of both TMJs Latero-lateral projection from multiple angles (x3) of a single TMJ Gastro-enteritis projection from multiple angles (x3) of a single TMJ EXAMINATION OF THE MAXILLARY SINUSES Frontal or left/right side view of the maxillary sinuses	Yes Yes, thick layer images of anterior and posterior both jaws. Bitewing ini both region Left/Right TMJ (Temporal Mandibular Joint) exam : TMJ closed and open mouth Sinus P/A projection Yes

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
U. DENTISTRY			
CATEGORY-A			
7. DENTAL OPG			
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	Brand	Cefla (myray)	Owandy
	Model	Hyperion X9 Pro	IMAX CEPH Pro (2D)
	Country of Manufacturer	Italy	France
	Country of Origin	Italy	France
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
16	For children: As per same manufacturer	HD panoramic X-ray and QuickPAN Full and reduced panoramic X-ray for children Orthogonal projection for the whole dentition (reduces the overlapping of dental crowns) Segments of panoramic X-ray and dentition with optimised dedicated projections Bitewing exposures in 4 segments limited to the crowns, so as to highlight interproximal cavities TMJ EXAMINATIONS (OPEN OR CLOSED MOUTH) Latero-lateral projection of both TMJs Gastro-enteritis projection of both TMJs Latero-lateral projection from multiple angles (x3) of a single TMJ Gastro-enteritis projection from multiple angles (x3) of a single TMJ EXAMINATION OF THE MAXILLARY SINUSES Frontal or left/right side view of the maxillary sinuses	Yes
17	Ceph Programs: As per same manufacturer	TELERADIOGRAPHIC EXAMINATIONS Later-lateral projection with selectable scan length Paediatric latero-lateral projection with reduced height, short scan and low dose. FULL CEPH projection with reduced thyroid exposure and inclusion of skullcap in children Antero-posterior or postero-anterior projection. Submento-vertex (SMV) projection, including Waters' and reverse Towne views Carpus projection FULL CEPH Hyperion X9 pro adapts perfectly to the examination of children and adult patients. In particular, the FULL CEPH positioning for children reduces the exposure of the thyroid and avoids contact between the sensor and the shoulders. Hence the operator can include, when possible, the skullcap.	Ceph Programs: Yes Lateral view 18 x 24 cm Lateral view 18 x 18 cm (reduced dose) Frontal view 24 x 24 cm Lateral view 24 x 24 cm Lateral view 24 x 18 cm (reduced dose) Frontal view 24 x18 cm (reduced dose) Full skull lateral view 30 x 24 cm Full skull lateral view 30 x 18 cm (reduced dose) Carpus 8 x 24 cm
18	**Technical data**		
19	High Voltage Generator Frequency: 40-120 kHz or better	Yes	X-ray generator: 60-86 KV,
20	X-ray generator: 60-90 KV, 3-16 mA or better	High Voltage Generator Frequency: 100-180 kHz	2-12.5 mA
21	Sensor: CMOS (CSI) for panoramic & CMOS (CSI) for Ceph	Sensor: CMOS (CSI) for panoramic & CMOS (CSI) for Ceph	Sensor: CMOS

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
U. DENTISTRY			
CATEGORY-A			
7. DENTAL OPG			
		M/s Combined Engineering	M/s Zodiac International
	Brand	Cefla (myray)	Owandy
	Model	Hyperion X9 Pro	IMAX CEPH Pro (2D)
	Country of Manufacturer	Italy	France
	Country of Origin	Italy	France
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications
22	Panoramic exposure time: 14 Second or better	Panoramic exposure time: 6 -12.3s	Panoramic exposure time: 4.4 - 13.8 seconds
23	Quick shot Exposure time: 9sec or better	Quick shot Exposure time: 6s	Panoramic exposure time: 4.4 - 13.8 seconds
24	Useable to sitting/standing and wheelchair position	Use able to sitting/standing and wheelchair position	Yes patient positions sitting,standing and wheelchair position.
25	Including Calibration Tools / Phantoms	Including Calibration Tools / Phantoms	Yes patient positions sitting,standing and wheelchair position.
26	**Software**		
27	Manufacturer's own FDA Approved Medical Grade Image Processing	Manufacturer's own FDA Approved Medical Grade Image Processing	the system is not FDA approved
28	Software for patient data, filters and image analysis	Software for patient data, filters and image analysis	DICOM software from OWANDY France
29	Manufacturer's own DICOM support software for image printing on DICOM Printer	Manufacturer's own DICOM support software for image printing on DICOM Printer.	DICOM software from OWANDY France
30	**ACCESSORIES:**		
31	Branded PC with following configurations: Ci7 Latest Generation, 8GB RAM, 1TB Hard Disk, 2GB Dedicated Graphic Card & 19" HD LED Monitor with Keyboard & Mouse	Core i7 latest Generation, 8GB Ram, 1TB Hard disk, 2GB Dedicated Graphic Card & 19 inch LED Monitor with key board and mouse(Will be provided locally).	Ci7 10th Generation, 8GB RAM, 1TB Hard Disk, 2GB Dedicated Graphic card 19" HD LED Monitor with Keyboard & Mouse
32	Pure Sine wave Online UPS to take load of X-ray, PC and DICOM Printer with 10-15 Backup time	Pure Sine wave online UPS 6 KVA to take load of OPG, PC and DICOM Printer with 10-15 minutes backup time. (Will be provided locally).	Yes, Pure Sine wave Online UPS APC to take load of X-ray, PC and DICOM Printer with 10-15 Backup time
33	DICOM Printer (Photo thermographic Laser Imager with 2x Trays)	DICOM Printer (Photothermographic Laser Imager with 2x Trays) Make : Colenta, France	DICOM Printer Model X-DRY LASER IMAGER
34	Film Sizes (inch) 8x10 and 10x12.	Film Sizes (inch) 8x10 and 10x12.	Dry Imaging Film Size 35 x 43 cm (14" x 17"); 26 x 36 cm (10" x 14"); 25 x 30 cm (10" x 12"); 20 x 25 cm (8" x 10");
35	Resolution: 508 laser pixels per inch	Resolution: 508dpi (50µm) laser pixels per inch	Yes high resolution of 508 dpi and
36	50-micron laser spot spacing	50-micron laser spot spacing	50 µm
37	14-bit pixel depth architecture	14-bit pixel depth architecture	Yes 14 bit
38	Throughput: Capable of greater than 70 films per hour	Throughput: Capable of greater than 70 films per hour Trimax 40 Carestream USA (Will be provided locally).	Approximate 80 sheets per hour
39	Warranty: Five years with parts and services	Warranty: Five years with parts and services	
40	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Post warranty: Post warranty, including parts & Services shall be 7% of the cost of quoted equipment) per annum.	Not as per tender requirement
41	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	Yes	Not as per tender requirement
Compliance with Technical Specifications		COMPLIANT	NON COMPLIANT

COMPLIANCE SHEET					
SECTION-1: MEDICAL EQUIPMENT					
V. NEUROLOGY					
CATEGORY-A					
1. EEG					
		M/s Amtronech	M/s Shirazi Trading Co. (Pvt.) Ltd.	M/s KASBN International	M/s Medequips Pvt. Ltd.
	Brand	NATUS CORP.	Nihon Kohden	EB Neuro	CAD WELL
	Model	XLTEK NeuroWorks EEG32U	EEG 1200K	Neurotravel Light	ARC ESSENTIA-E3
	Country of Manufacturer	USA	Japan	Italy	USA
	Country of Origin	Canada & USA	Japan	Italy	USA
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
1	**32 Channel Video EEG System including.**	Yes.		Yes - 32 Channel	Yes
2	Architecture PC based system architecture.	Yes	Yes	Yes - PC Based system	Yes
3	Microsoft Windows operating system. Microsoft SQL 2000 server patient centric database.	yes (Quotation)	Yes	Yes - Microsoft Windows operating system	Yes
4	Branded PC hardware (CPU, LCD and printer) with licensed operating system software (as per OEM recommendations).	yes (Quotation)	Yes, Originally provided by OEM	Yes - Available	Yes
5	HIPPA compliance.	Yes (Brochure)	Yes	No - But GDPR compliant (European Standard)	Yes
6	Integrated spike and seizure event detection. (Quote as optional)	Yes(Brochure)	Yes	Wire shelves: 4 – 5 adjustable.	Yes
7	Integrated high-resolution MPEG-4 video.	Yes (Quotation)	Yes	Yes	Yes
8	LED Photic Stimulator with roll stand and interface cables.	Yes(Brochure)	Yes	Yes - USB flash stimulator	Yes
9	Electrically isolated mobile cart from the respective manufacturer.	Yes(Quotation)	Yes	Yes - Portable isolation transformer	Yes
10	**Clinical Features.**				
11	Calibration of EEG wave form.	Yes (Channel Test Signal. Technical datasheet)	Yes	Yes - available in software	Yes
12	Simultaneous monitoring of 4 windows (one live and 03 monitoring).	Yes	Yes	Yes - available in software	Yes
13	Predefined and customizable visual montage editor.	Yes(Software Feature)	Yes	Yes - available in software	Yes
14	Trend graph display of CSA Left, CSA Right, OSat, Pulse Rate.	Yes(Software Feature)	Yes	Yes - available in software	Yes
15	Remote monitoring, review and reporting of stored EEG exams via physician review workstation.	Yes(Brochure)	Yes	Yes - available in software	Yes
16	Distributed or server-based data storage	Yes(Brochure)	Yes	Yes - available in software	Yes
17	Convenient import and export with EDF/EDF+.	Yes(Neuroworks software flyer)	Yes	Yes - available in software	Yes
18	Archival of recorded exams/reports to CD/DVD.	Yes	Yes	Yes - available in software	Yes
19	Printing of reports on heavy HP duty laser printer.	Yes(Quotation)	Yes	Yes - Provided Locally	Yes
20	**EEG Amplifier.**				
21	32 channels of high-quality signal recording.	Yes (Technical Data Sheet)	Yes	Yes - 32 Channel	Yes
22	Input impedance: 50 K Ohm or better	≥ 50 MΩ (Technical Data Sheet)	Yes	Yes - Typical Input Impedance: >100MΩ	Yes
23	CMMR: >115dB or more	117 dB @ 60 Hz (Technical Data Sheet)	>110db	CMMR: <100 db	Yes

COMPLIANCE SHEET					
SECTION-1: MEDICAL EQUIPMENT					
V. NEUROLOGY					
CATEGORY-A					
1. EEG					
		M/s Amtronech	M/s Shirazi Trading Co. (Pvt.) Ltd.	M/s KASBN International	M/s Medequips Pvt. Ltd.
	Brand	NATUS CORP.	Nihon Kohden	EB Neuro	CADWELL
	Model	XLTEK NeuroWorks EEG32U	EEG 1200K	Neurotravel Light	ARC ESSENTIA-E3
	Country of Manufacturer	USA	Japan	Italy	USA
	Country of Origin	Canada & USA	Japan	Italy	USA
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
24	Input Noise (peak to peak): ≤4 µV @ 0.1-70 Hz	3.9 µV @ 0.1Hz-70 Hz bandwidth (Technical Data Sheet)	1.5µVp-p or less	Typical Noise: <0.5µVrms	Yes
25	Sampling Frequency: up to 1000Hz	256, 512 and 1024 Hz (Technical Data Sheet)	10KHz	Sampling frequency up to 16 KHz to 256KHz	Yes
26	Sampling Resolution: 16-bit.	Yes (Technical Data Sheet)	24bit	Yes - 24 bit	Yes
27	Bandwidth: 0.1 to 400 Hz	Yes (Technical Data Sheet)		Bandwidth: from 0.1Hz to 512Hz	Yes
28	USB connectivity.	Yes (Technical Data Sheet)	yes	Yes - USB connectivity	Yes
29	Impedance check capability.	Yes (Technical Data Sheet)	yes	Yes - Available	Yes
30	Patient event switch interface.	Yes (Technical Data Sheet)	yes	Yes - Interface available	Yes
31	Photic stimulator interfaces.	Yes (Technical Data Sheet)	yes	Yes - Available	Yes
32	**EEG accessories kit includes,**				
33	EEG electrodes (10mm gold plated) (48).	Yes (Quotation)	Yes	Yes - available	Yes
34	Conductive paste (03 jars)	Yes (Quotation)	yes	yes	Yes
35	Abrasive cream (03) tubes.	Yes (Quotation)	yes	yes	Yes
36	Push button tape measure. (1).	Yes (Quotation)	yes	yes	Yes
37	Electrode claw (1).	Yes (Quotation)	yes	yes	Yes
38	1KVA Online UPS for main acquisition system only.	Yes (Quotation)	yes	yes	Yes
39	Optional: Physician review workstation inclusive of EEG monitoring, review and reporting software.	Yes (Quotation)		Yes - Available	Yes
	Application training: Onsite 3 days end user application training. QA Certifications: MDD (CE), FDA (510K), MHLW Jp (Two among three, FDA-510K is mandatory for Main Equipment)	Yes (Quotation)	Yes	Yes	Yes
	Warranty: Five years with parts and services	Yes (Warranty Certificate)			Yes
	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Yes (Post Warranty Certificate)	yes	Yes	Yes
40	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	Yes (Post Warranty Certificate)	yes	Yes	Yes
Compliance with Technical Specifications		COMPLIANT	COMPLIANT	NON COMPLIANT	COMPLIANT

COMPLIANCE SHEET					
SECTION-1: MEDICAL EQUIPMENT					
V. NEUROLOGY					
CATEGORY-A					
2. EMG/NCS/EP					
		M/s Amtronech	M/s Shirazi Trading Co. (Pvt.) Ltd.	M/s KASBN International	M/s Medequips Pvt. Ltd.
	Brand	NATUS CORP.	Nihon Kohden	EB Neuro	CADWELL
	Model	DANTEC Keypoint Focus 4 Channel	MEB-9600	EMG / EP Next Station - (v400, 4 Channel)	SIERRA SUMMIT
	Country of Manufacturer	USA	Japan	Italy	USA
	Country of Origin	Denmark	Japan	Italy	USA
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
1	**4 Channel EMG/NCS/EP System**	Yes.		Yes - 4 Channel	Yes
2	Specifications System Configuration.				
3	1. EMG/NCS/EP amplifier with accessories.	Yes (Quotation)	Yes	Yes	Yes
4	2. EMG/NCS/EP acquisition & and review software.	Yes (Quotation)	Yes	Yes	Yes
5	3. EMG/NCS/EP acquisition/ control console.	Yes (Quotation)	Yes	Yes	Yes
6	4. Electrically isolated mobile cart.	Yes (Quotation)	Yes	Wire shelves: 4 – 5 adjustable.	Yes
7	5. Laptop/ desktop PC with accessories.	Yes (Quotation)	Yes, Originally provided by OEM	Yes - Desktop PC	Yes
8	6. Heavy-duty B/W laser printer.	Yes (Quotation)	Yes	Yes - Available	Yes
9	7. 1 KVA online UPS.	Yes (Quotation)	Yes	Yes - Provided Locally	Yes
10	EMG/NCS/EP accessories kit.	Yes (Quotation)	Yes	Yes - Available	Yes
11	**4 Channel EMG/NCS/EP amplifier.**				Yes
12	9. Input impedance common mode: 1000 MΩ or higher.	Yes(technical Datasheet)	Common mode: >100 MΩ	Yes - > 10000 Mohm	Yes
13	10. CMMR: >115dB or better @ 50-60Hz.	>124dB	Isolation Mode: >112 dB	Yes - > 120 dB	Yes
14	11. Sampling frequency: 48KHz or more.	48kHz per amplifier		Yes - 65.536 Hz on all channels	Yes
15	12. Low Cut Filter limit: 0.01 Hz – 3 kHz	Yes(technical Datasheet)	0.01 Hz to 3 kHz	Yes - Available	Yes
16	13. High Cut Filter limit: 20 Hz – 13 kHz	Yes(technical Datasheet)	10 kHz to 20 kHz	Yes - Upto 10 KHz	Yes
17	14. Input noise: 0.6 µV RMS or better	Typical 0.4 µV RMS (2 Hz – 10k Hz) shorted Input	0.6 µVrms	Yes - < 0.4 µVrms	Yes
18	15. ADC Resolution: 24bit.	Yes(technical Datasheet)	18 bit	Yes - AD Resolution 24 bit	Yes
19	16. Sensitivity: 2 µV/D – 10 mV/D or better	0.5 µV/D – 20 mV/D	1 to 500 µVrms/div., and 1 to 10 mVrms/div.	Yes - Available	Yes
19	17. Integrated impedance display.	Yes(technical Datasheet)	Yes	Yes - impedance check on every channel	Yes
19	**Dedicated EMG/NCS/EP acquisition/ control console.**			Yes	Yes
19	Should have interfaces for amplifier, stimulators, PC hardware and triggers input / output.	Yes (Brochure).	Yes	Yes - interface available	Yes
22	Dedicated controls for stimulation parameters i.e. stimulation intensity, pulse duration, repetition rate, single pulse, recurrent stimulation.	Yes (Brochure)	Yes	Yes - Available dedicated control for stimulation	Yes
23	Dedicated controls for display parameters sweep selection, sensitivity and time base management, marker's editing.	Yes (Brochure)	Yes	Yes - Available dedicated control for display parameter	Yes
24	Inbuilt high-fidelity speakers.	Yes	Yes	Yes - inbuilt high-fidelity speaker	Yes
	Electrical Stimulator.				Yes
25	Output range: 0 – 100 mA	Yes(technical Datasheet)	0 – 100 mA	Yes - Intensity 0-100mA (step 0.1mA)	Yes
26	Intensity resolution: 0.03 mA or better	0.1/0.02 mA		Yes	Yes
27	Stimulus Duration: 50 µ - 1000 µs or better	20 µs – 1 ms		Yes - Duration 20µs-1ms (step 10µs)	Yes
28	Stimulus modes: Single, repetitive and visual stimulator.	Yes (Technical Data)	Single, repetitive and visual stimulator.	Yes - available	Yes

COMPLIANCE SHEET					
SECTION-1: MEDICAL EQUIPMENT					
V. NEUROLOGY					
CATEGORY-A					
2. EMG/NCS/EP					
		M/s Amtronech	M/s Shirazi Trading Co. (Pvt.) Ltd.	M/s KASBN International	M/s Medequips Pvt. Ltd.
	Brand	NATUS CORP.	Nihon Kohden	EB Neuro	CADWELL
	Model	DANTEC Keypoint Focus 4 Channel	MEB-9600	EMG / EP Next Station - (v400, 4 Channel)	SIERRA SUMMIT
	Country of Manufacturer	USA	Japan	Italy	USA
	Country of Origin	Denmark	Japan	Italy	USA
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
29	Pattern types: Checkerboard, horizontal bars, vertical bars.	Yes (Technical Data)	Checkerboard, horizontal bars, vertical bars.	Yes - Dials content: uniform color, chessboard, horizontal bars, vertical bars	Yes
30	Pattern sizes: Variable at least 5.	Yes (Technical Data)	yes	Yes - 4 indipendent dials	Yes
31	Field Formats: Variable at least 5.	Yes (Technical Data)	yes	Yes - Dimensions: variables, with self-adjustment based on the monitor-patient distance	Yes
32	Stimulus types: Onset, reversal, goggles.	Yes (Technical Data)	Onset, reversal, goggles.	Yes - Stimulation modality: alternate or reverse	Yes
	Auditory stimulator.				Yes
33	Stimulus Shapes: Clicks, Tone burst, Pips, Half Sine, Full Sine	Yes(technical Datasheet)	Clicks, Tone burst, Pips, Half Sine, Full Sine	Yes - Acoustic stimulus genarator (click and tones)	Yes
34	Tone Burst range: 4 – 120dB or better	0 – 120 dB peSPL depending on signal frequency	125 to 8k	Yes	Yes
35	Click range: 10 – 107 dB or better (1dB steps).	0 – 132 dB peSPL	0 to 135db	Yes	Yes
36	Click duration: 50 or 100 us.	Yes (Technical Data)	0.1 to 1ms	Yes	Yes
37	**EMG/NCS/EP acquisition & and review software.**				Yes
38	Patient centric database for efficient data management.	Yes (Brochure)	yes	Yes - Next base software for efficient data management	Yes
39	Meets HIPAA requirement.	Yes	yes	No - GDPR Compliant - European Standard	Yes
41	Role-based authentications, restricting access to Windows features to ensure software security.	Yes (Brochure)	yes	Not mentioned	Yes
42	Predefined and user configurable test protocols.	Yes (Brochure)	yes	Yes - Available	Yes
43	Online impedance check facility.	Yes (Technical Data)	yes	Yes - impedance check on all channels	Yes
44	Automatic storage of all acquired modalities.	Yes (Brochure)	yes	Floating Point, 32-bits Max DC Offset (AC mode): +_ 500 mV Continous raw data storage	Yes
45	EMG recording up to 10mins per epoch with synchronized audio.	EMG event recorder function allowing event recordings up to 15 minutes	yes	Yes	Yes
46	Online and off line averaging facility.	Yes (software screenshot)	yes	Yes	Yes
47	Direct comparison to reference values in all test types.	Yes (Brochure)	yes	Yes	Yes
48	Provision to reconfigure reference values according to multiple clinical aspects i.e. age, gender, height etc.	Yes (software screenshot)	yes	Yes	Yes
49	Simulated data recording for training purposes.	Yes (Dantec keypoint instruction for software use)	yes	Yes	Yes
50	User configurable report formats.	Yes (Brochure)	yes	Yes	Yes
51	Archiving to a network device or any type of recordable media.	Yes (Brochure)	yes	Yes	Yes
52	Electronic report export in PDF, Excel.	Yes (Quotation)	yes	Yes	Yes

COMPLIANCE SHEET					
SECTION-1: MEDICAL EQUIPMENT					
V. NEUROLOGY					
CATEGORY-A					
2. EMG/NCS/EP					
		M/s Amtronech	M/s Shirazi Trading Co. (Pvt.) Ltd.	M/s KASBN International	M/s Medequips Pvt. Ltd.
	Brand	NATUS CORP.	Nihon Kohden	EB Neuro	CADWELL
	Model	DANTEC Keypoint Focus 4 Channel	MEB-9600	EMG / EP Next Station - (v400, 4 Channel)	SIERRA SUMMIT
	Country of Manufacturer	USA	Japan	Italy	USA
	Country of Origin	Denmark	Japan	Italy	USA
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
53	Bidirectional connectivity with HIS/EMR (Optional).	Yes (Optional)	can be connected builtin	Yes	Yes
54	**Clinical Software.**				Yes
55	Motor Nerve Conduction	Yes (Brochure)	yes	Yes - Compliant	Yes
56	Sensory Nerve Conduction	Yes (Brochure)	yes	Yes - Compliant	Yes
57	F-Wave	Yes (Brochure)	yes	Yes - Compliant	Yes
58	H-Reflex	Yes (Brochure)	yes	Yes - Compliant	Yes
59	Blink Reflex	Yes (Brochure)	yes	Yes - Compliant	Yes
60	Free-running EMG.	Yes (Brochure)	yes	Yes - Compliant	Yes
61	Signal triggered EMG	Yes (Brochure)	yes	Yes - Compliant	Yes
62	Multi-MUP analysis.	Yes (Brochure)	yes	Yes - Compliant	Yes
63	TA analysis.	Yes (Brochure)	yes	Yes - Compliant	Yes
64	Peak-ratio analysis.	Yes (Brochure)	yes	Yes - Compliant	Yes
65	Decrement (RNS).	Yes (Brochure)	yes	Yes - Compliant	Yes
66	Sympathetic Skin Response (SSR).	Yes (Brochure)	yes	Yes - Compliant	Yes
67	SEP including Upper Extremity SEP, Lower Extremity SEP, Dermatome EP	Yes (Brochure)	yes	Yes- Included in Evoked Potential software	Yes
68	AEP including BAEP, OHL, MLEP, LLEP, P300, MMN.	Yes (Brochure)	yes	Yes- Included in Evoked Potential software	Yes
69	VEP including Pattern Reversal VEP, Flash VEP, Flash ERG. Handheld stimulator with adjust stim intensity and duration.	Yes (Brochure)	yes	Yes- Included in Evoked Potential software Yes - available	Yes
70	Replaceable tips for strait, angled and Peads nerve stimulation.	Yes (Brochure)	yes	Yes - Available on demand	Yes
	Laptop/ desktop PC with accessories.				Yes
71	Branded Desktop PC with Core i5 processor, 500GB HDD, 8 GB RAM, Keyboard, mouse & accessories with licensed OS.	Yes (Quotation)	Yes	Yes - Desktop PC with licensed OS with complete accessories from Principle	Yes
72	Heavy-duty B/W laser printer.	Yes (Quotation)	Yes	Yes - From Principle	Yes
73	Full HD 22" or more color display.	Yes (Quotation)	Yes	Yes - 24" Full HD Monitor from Principle	Yes
74	1KVA Online UPS.	Yes (Quotation)	yes	Yes - Provided Locally	Yes
75	**EMG/NCS.EP accessories kit.**				Yes
76	Needle holder cable for disposable concentric needle electrodes (2).	Yes (Quotation)	yes	Yes - quoted in accessories	Yes
77	Disposable concentric needle electrodes, 26ga, 37mm length (50).	Yes (Quotation)	yes	Yes - quoted in accessories	Yes
78	Disposable concentric needle electrodes, 26ga, 50mm length (50).	Yes (Quotation)	yes	Yes - quoted in accessories	Yes
79	Disposable concentric needle electrodes, 30ga, 25mm length (50).	Yes (Quotation)	yes	Yes - quoted in accessories	Yes
80	Bipolar (shielded) Bar electrode, 5pin DIN, 1m length (1).	Yes (Quotation)	yes	Yes - quoted in accessories	Yes
81	Paid disk (shielded) electrode, 5pin DIN, 1m length (1).	Yes (Quotation)	yes	Yes - quoted in accessories	Yes
82	Ring (shielded) electrode, 5pin DIN, 1m length (1).	Yes (Quotation)	yes	Yes - quoted in accessories	Yes

COMPLIANCE SHEET					
SECTION-1: MEDICAL EQUIPMENT					
V. NEUROLOGY					
CATEGORY-A					
2. EMG/NCS/EP					
		M/s Amtronech	M/s Shirazi Trading Co. (Pvt.) Ltd.	M/s KASBN International	M/s Medequips Pvt. Ltd.
	Brand	NATUS CORP.	Nihon Kohden	EB Neuro	CADWELL
	Model	DANTEC Keypoint Focus 4 Channel	MEB-9600	EMG / EP Next Station - (v400, 4 Channel)	SIERRA SUMMIT
	Country of Manufacturer	USA	Japan	Italy	USA
	Country of Origin	Denmark	Japan	Italy	USA
SR. NO.	Advertised Specifications	Firm Specifications	Firm Specifications	Firm Specifications	Firm Specifications
83	Disc Ground electrode, 1.5mm TP, 1.5mm length (2).	Yes (Quotation)	yes	Yes - quoted in accessories	Yes
84	Crocodile. Alligator clip cable, 5pin DIN, 1m length (1).	Yes (Quotation)	yes	Yes - quoted in accessories	Yes
85	P300 reaction switch (1).	Yes (Quotation)	yes	Yes - quoted in accessories	Yes
86	EEG Cup Electrodes (10mm gold plated), 12//pack (1).	Yes (Quotation)	yes	Yes - quoted in accessories	Yes
87	Conductive Paste (228 grams jar, (3)	Yes (Quotation)	yes	Yes - quoted in accessories	Yes
88	Abrasive cream (114 grams), (3)	Yes (Quotation)	yes	Yes - quoted in accessories	Yes
89	Measuring tape (1)	Yes (Quotation)	yes	Yes - quoted in accessories	Yes
90	Full HD 24" LED for VEP (1)	Yes (Quotation)	yes	Yes - quoted in accessories	Yes
91	LED goggles (1)	Yes (Quotation)	yes	Yes - quoted in accessories	Yes
92	Headphone for AEP (1).	Yes (Quotation)	yes	Yes - quoted in accessories	Yes
93	Note: PC hardware for main EEG acquisition system and remote EEG review/ reporting workstation may be supplied locally.	Yes (Quotation)	yes	Yes	Yes
94	Application training: Onsite 3 days end user application training.	Yes (Quotation)	Yes	Yes	Yes
95	Certification: MDD (CE), FDA (510K), MHLW Jp (Two among three, FDA-510K is mandatory for Main Equipment)	CE & FDA (510K)	CE & FDA (510K)	CE & FDA (510K)	CE & FDA (510K)
96	Warranty: Five years with parts and services	Yes (Warranty Certificate)	yes	Yes	Yes
97	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Yes (Post Warranty Certificate)	yes	Yes	Yes
98	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	Yes (Post Warranty Certificate)	yes	Yes	Yes
Compliance with Technical Specifications		COMPLIANT	COMPLIANT	NON COMPLIANT	COMPLIANT

COMPLIANCE SHEET						
SECTION-1: MEDICAL EQUIPMENT						
V. NEUROLOGY						
CATEGORY-A						
3. IOM MONITOR WITH ACCESSORIES						
		M/s Shirazi Trading Co. (Pvt.) Ltd.	M/s KASBN International	M/s Rech International	M/s Vertex Medical Pvt. Ltd.	M/s Medequips Pvt. Ltd.
	Brand	Nihon Kohden	Soterix Medical	Neurosoft	INOMED MEDIZIENTECHNIK	CADWELL
	Model	MEE-2000	Mega IOM-Plus	Neuro-IOM 32-Channel	ISIS EXPERT	CASCADE IOMAX
	Country of Manufacturer	Japan		Russia	Germany	USA
	Country of Origin	Japan	USA	Russia	Germany	USA
SR. NO.	**Advertised Specifications**	**Firm Specifications**				
1	**32 Channel Intra Operative Neuro Monitoring System including,**		Yes - 32 Channel Intra Operative Neuro Monitoring System	YES, Available		Yes
2	Architecture	Yes		YES, Available		Yes
3	PC based system architecture with Microsoft Windows OS.	Yes	Yes - PC based system with Microsoft windows OS	YES, Available	PC Based - Microsoft Windows 10 or newer	Yes
4	Branded PC hardware (CPU, LCD and printer). (OEM Recommended)	Yes	Yes - DELL PC - as per OEM recommendation	YES, Available	PC Information from ISIS IOM systems with panel PC	Yes
5	32 channel (64 inputs) high quality multi-modality amplifier with integrated electrical stimulators.	Yes	Yes - 32 Channel (64 Inputs)	YES, Available	Desired combinations of ISIS Headboxes with a total of 64 channels	Yes
6	4 acquisition pods for 32 channels.	yes	Yes - Compliant	Wire shelves: 4 – 5 adjustable.	available with 16 or 32 channels and can be upgraded to up of 64 channels	Yes
7	2 Electrical stimulation pods for eight channels.	included in offer	Yes - Compliant	YES, Available	ISIS Neurostimulator	Yes
8	Low current stimulator.	Yes	Yes - Compliant	YES, Available	0.01 ma - 25 ma (10 ua to 10ma steps)	Yes
9	Transcranial electrical stimulator pod for 4 channels.	Yes	Yes - Compliant	YES, Available	0.01 ma - 25 ma (10 ua to 10ma steps)	Yes
10	Auditory and visual pattern stimulator.	Yes	Yes - Compliant	YES, Available	AEP, VEP available	Yes
11	ES detectors.	Yes	Yes - Compliant	YES, Available	available in software	Yes
12	Integrated high-resolution video & audio.	Yes	Yes - Compliant	YES, Available	available 1920x1080	Yes
13	**IONM Accessories/ supplies kit.**			YES, Available		Yes
14	Electrically isolated mobile cart from the respective manufacturer.	YES	Yes -Mobile cart from Manufacturer	YES, Available	ISIS XPERT compact design optimal cost effectiveness many upgrades possibilities	Yes
15	Online UPS 1KVA.		Yes - Provided Locally	YES, Available	will be provided	Yes
16	**Clinical Features.**			YES, Available		Yes
17	Modular system configuration to meet varying clinical applications.	Yes	Yes - modular system configuration	Technical manual "Electrodes for EMG and EP Studies	software options	Yes
18	Dedicated 4 channels for routine EMG, NCS, EP.	Yes	Yes - 4 channels for EMG, NCS, EP	Technical manual "Electrodes for EMG and EP Studies	EMG / MEP adapter ISIS Headbox 16 ch. DIF	Yes
19	System should be able to provide below parameters.	Yes	Yes - as per our Technical quote	Yes, Available	available	Yes
20	Direct nerve stimulation.	Yes	Yes - as per pur Technical quote	Yes, Available	DNS Available	Yes

COMPLIANCE SHEET						
SECTION-1: MEDICAL EQUIPMENT						
V. NEUROLOGY						
CATEGORY-A						
3. IOM MONITOR WITH ACCESSORIES						
		M/s Shirazi Trading Co. (Pvt.) Ltd.	M/s KASBIT International	M/s Rech International	M/s Vertex Medical Pvt. Ltd.	M/s Medequips Pvt. Ltd.
	Brand	Nihon Kohden	Soterix Medical	Neurosoft	INOMED MEDIZIENTECHNIK	CADWELL
	Model	MEE-2000	Mega IOM-Plus	Neuro-IOM 32-Channel	ISIS EXPERT	CASCADE IOMAX
	Country of Manufacturer	Japan		Russia	Germany	USA
	Country of Origin	Japan	USA	Russia	Germany	USA
SR. NO.	Advertised Specifications	Firm Specifications				
21	Free running EMG.	Yes	Yes - available	Yes, Available	stimulation	Yes
22	Motor evoked potentials (MEP).	Yes	Yes - available	Guidelines «Motor Evoked Potentials (MEP) Yes, Available	available	Yes
23	Somatosensory evoked potentials (SEP).	Yes	Yes - available	Guidelines «Somatosensory Evoked Potentials (SEP)	available	Yes
24	Auditory evoked potentials (AEP).	Yes	Yes - available	Guidelines «Auditory Evoked Potentials (AEP)	available	Yes
25	Visual evoked potentials (VEP).	Yes	Yes - available	Yes, Available	available	Yes
26	EEG.	Yes	Yes - available	Yes, Available	available	Yes
27	ECoG.	Yes	Yes - available	Yes, Available	available	Yes
28	Direct cortical stimulation.	Yes	Yes - available	Yes, Available	available	Yes
29	Train-of-four stimulation (TOF).	Yes	Yes - available	Guidelines «Train-of-four Stimulation (TOF	available	Yes
30	CSA (Compressed Spectrum Array) mode.	Yes	Yes - available	Yes, Available	available in software	Yes
31	DSA (Density Spectrum Array) mode.	Yes	Yes - available	Yes, Available	available in software	Yes
32	Remote monitoring via LAN.	Yes	Yes - available	Yes, Available	available	Yes
33	Configurable report formats.	Yes	Yes - available	Yes, Available	patient report	Yes
34	**Amplifier.**					Yes
35	Voltage Range: 1– 100 mV or better.	Yes	Yes - 10uV - 150 mV, better	Yes, Available	adjustable measurig ranges +-20%	Yes
36	CMMR @ 50Hz: >90 dB or more.	Yes	Yes - as per brochure attached	Yes, Available	100 Db	Yes
37	input impedance: 10M Ohm or more	Yes	Yes - as per brochure attached	Yes, Available	input impedance > 70 Mohm	Yes
38	Input impedance (differential mode): >200 MOhms.	Yes	Yes - as per brochure attached	Yes, Available	available in software	Yes
39	Frequency range: 0.5Hz – 4KHz or better	Yes	Yes - as per brochure attached	Yes, Available	max. bandwidth 0.5hz - 5khz	Yes
40	Noise level: < 1 µV or better.	Yes	Yes - as per brochure attached	Yes, Available	< 1.5 uVeff	Yes
41	Built-in calibration wave: Sinusoidal, rectangular.	Yes	Yes - as per brochure attached	Yes, Available	sinus, rectangular pulse; unipolar / bipolar, negative / positive / biphase	Yes
42	Electrical Stimulators.	Yes	Yes - as per brochure attached	Yes, Available	ISIS Neurostimulator	Yes
43	Stimulus type: Voltage or current.	Yes	Yes - as per brochure attached	Yes, Available	Constant current	Yes
44	Stimulus waveform: Rectangular, monophasic, biphasic.	Yes	Yes - as per brochure attached	Yes, Available	rectangular pulse; unipolar / bipolar; negative / positive / biphase	Yes
45	Pulse amplitude at current stimulation: 0 – 200 mA.	Yes	Yes - as per brochure attached	Yes, Available	0.01 ma - 25 ma (10 ua to 10ma steps)	Yes
46	Pulse amplitude at current stimulation: 0 – 400V.	Yes	Yes - as per brochure attached	Yes, Available	0.01 ma - 25 ma (10 ua to 10ma steps)	Yes

COMPLIANCE SHEET						
SECTION-1: MEDICAL EQUIPMENT						
V. NEUROLOGY						
CATEGORY-A						
3. IOM MONITOR WITH ACCESSORIES						
		M/s Shirazi Trading Co. (Pvt.) Ltd.	M/s KASBN International	M/s Rech International	M/s Vertex Medical Pvt. Ltd.	M/s Medequips Pvt. Ltd.
	Brand	Nihon Kohden	Soterix Medical	Neurosoft	INOMED MEDIZIENTECHNIK	CADWELL
	Model	MEE-2000	Mega IOM-Plus	Neuro-IOM 32-Channel	ISIS EXPERT	CASCADE IOMAX
	Country of Manufacturer	Japan		Russia	Germany	USA
	Country of Origin	Japan	USA	Russia	Germany	USA
SR. NO.	Advertised Specifications	Firm Specifications				
47	Pulse amplitude (low current) stimulation: 0.01 – 20 mA or better	Yes	Yes - as per brochure attached	Yes, Available	410 V	Yes
48	**IONM accessories kit includes,**				available	Yes
49	Disposable pedicle screw probe D3603 (5).	Yes	Yes - as per brochure attached	Yes, Available	Stimulation probe straight ball tip	Yes
50	Disposable monopolar probe D3602 (5).	Yes	Yes - as per brochure attached	Monopolar stimulation probe, 100 mm probe length, code SI1I0100S2526DRU	straight probe mono polar	Yes
51	Disposable bipolar probe D3601 (5).	Yes	Yes - as per brochure attached	Monopolar stimulation probe, 100 mm probe length, code SI1I0100S2526DRU	micro fork probe straight	Yes
52	Disposable concentric probe D3600 (5).	Yes	Yes - as per brochure attached	Concentric bipolar stimulation probe with 100 mm probe length, code SI2C0100S2526DRU	bipolar concentric probe	Yes
53	Disposable subdermal single needle electrode with cable S50716 (30).	Yes	Yes - as per brochure attached	Subdermal needle electrode: 13 mm needle length, 0.40 mm needle diameter, 150 cm cable, code MN4013D15SRU	SDN electrode GN	Yes
54	Disposable subdermal single needle electrode "S50716" (twisted pair) (45).	Yes	Yes - as per brochure attached	Twisted subdermal needle electrode: 13 mm needle length, 0.40 mm needle diameter, 150 cm cable, code MN4013D15A/SRU	Cork screw electrodes set	Yes
55	Disposable subdermal corkscrew needle electrode S50715 (50).	Yes	Yes - as per brochure attached	Subdermal needle electrode: 13 mm needle length, 0.40 mm needle diameter, 150 cm cable, code MN4013D15SRU	SDN electrode GN	Yes
56	Ground electrode with cable (adult, 700 mm) GE-3 (5).	Yes	Yes - as per brochure attached	Ground electrode with cable (adult, 700 mm) GE-3	SDN electrode GN	Yes
57	Ground electrode with cable (adult, 400 mm) GE-2 (5).	Yes	Yes - as per brochure attached	Ground electrode with cable (adult, 400 mm) GE-2	will be provided	Yes
58	Disposable ECG electrode PG10S, PG10S/RU26 (150).	Yes	Yes - as per brochure attached	Disposable ECG electrode PG10S (art. PG10S/RU26)	will be provided	Yes
59	Cable for disposable electrode: button clip – touch-proof (white, 2 m) (10).	Yes	Yes - as per brochure attached	Cable for disposable electrode: button clip – touch-proof	SDN Electrodes touch proof connector, white	Yes
60	Cable for disposable electrode: button clip – touch-proof (green, 2 m) (10).	Yes	Yes - as per brochure attached	Cable for disposable electrode: button clip – touch-proof		Yes

COMPLIANCE SHEET						
SECTION-1: MEDICAL EQUIPMENT						
V. NEUROLOGY						
CATEGORY-A						
3. IOM MONITOR WITH ACCESSORIES						
		M/s Shirazi Trading Co. (Pvt.) Ltd.	M/s KASBN International	M/s Rech International	M/s Vertex Medical Pvt. Ltd.	M/s Medequips Pvt. Ltd.
	Brand	Nihon Kohden	Soterix Medical	Neurosoft	INOMED MEDIZIENTECHNIK	CADWELL
	Model	MEE-2000	Mega IOM-Plus	Neuro-IOM 32-Channel	ISIS EXPERT	CASCADE IOMAX
	Country of Manufacturer	Japan		Russia	Germany	USA
	Country of Origin	Japan	USA	Russia	Germany	USA
SR. NO.	Advertised Specifications	Firm Specifications				
61	Cable for disposable electrode: button clip – touch-proof (red, 2 m) (10).	Yes	Yes - as per brochure attached	Cable for disposable electrode: button clip – touch-proof	SDN Electrodes touch proof connector, red	Yes
62	Cable for disposable electrode: button clip – touch-proof (black, 2 m) (5).	Yes	Yes - as per brochure attached	cable for disposable electrode: button clip – touch-proof	SDN Electrodes touch proof connector, black	Yes
63	Cable for disposable electrode with button connector, touch-proof (yellow, 2 m) (5).	Yes	Yes - as per brochure attached	Cable for disposable electrode with button connector, touch-proof	SDN Electrodes touch proof connector, yellow	Yes
64	Cable for disposable electrode: button clip – touch-proof (blue, 2 m) (10).	Yes	Yes - as per brochure attached	Yes	SDN Electrodes touch proof connector, blue	Yes
65	Application training: Onsite 3 days end user application training.	Yes	Yes	Yes	Yes	Yes
66	Certification: MDD (CE), FDA (510K), MHLW Jp (Two among three, FDA-510K is mandatory for Main Equipment)	Yes	Yes	Expired CE attached	Yes	Yes
67	Warranty: Five years with parts and services	Yes		Yes	Yes	Yes
68	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	Yes	Yes	Yes	Yes	Yes
69	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	Yes	Yes	Yes	Yes	Yes
Compliance with Technical Specifications		COMPLIANT	COMPLIANT	NON COMPLIANT	COMPLIANT	COMPLIANT

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
X. WASTE MANAGEMENT SYSTEM			
CATEGORY-B			
1. GARBAGE CHUTE			
		M/s Total Technologies	M/s Mediland Pakistan
	Brand	Local (AirQon Synergies)	Local
	Model	Customized	Customized
	Country of Manufacturer	Pakistan	Pakistan
	Country of Origin	Pakistan	Pakistan
SR. NO.	Advertised Specifications	Firm Specifications	
1	Fabrication, installation, testing, commissioning and maintenance (during defect liability) of garbage chute comprising of following minimum components and complete in all respect as per drawings.	Fabrication, installation, testing, commissioning and maintenance (during defect liability) of garbage chute comprising of following minimum components and complete in all respect as per drawings.	Fabrication, installation, testing, commissioning and maintenance (during defect liability) of garbage chute comprising of following minimum components and complete in all respect as per drawings.
2	Chute tube 1.5mm thickness S.S Grade 304, Chute offset with reinforcement 2.0mm thickness, Chute vent & exhaust fan, Inspection access door, stainless steel, Chute supporting, Intake doors & feed throat.	Chute tube 1.5mm thickness S.S Grade 304, Chute offset with reinforcement 2.0mm thickness, Chute vent & exhaust fan, Inspection access door, stainless steel, Chute supporting, Intake doors & feed throat	Chute tube 1.5mm thickness S.S Grade 304, Chute offset with reinforcement 2.0mm thickness, Chute vent & exhaust fan, Inspection access door, stainless steel, Chute supporting, Intake doors & feed throat
3	stainless steel, Firefighting system with piping and fittings, cleaning system with piping & fittings, Fire shutter door with fusible links, Control Panel with electrical works, two waste trolleys part of scope.	stainless steel, Firefighting system with piping and fittings, cleaning system with piping & fittings, Fire shutter door with fusible links, Control Panel with electrical works, two waste trolleys part of scope	stainless steel, Firefighting system with piping and fittings, cleaning system with piping & fittings, Fire shutter door with fusible links, Control Panel with electrical works, two waste trolleys part of scope
4	**SCOPE OF WORK includes:**		**SCOPE OF WORK includes:**
5	1. 600 mm(approx.) diameter chute manufactured from S.S grade 304, 1.5 mm(approx.)	1. 600 mm(approx.) diameter chute manufactured from S.S grade 304, 1.5 mm(approx.)	1. 600 mm(approx.) diameter chute manufactured from S.S grade 304, 1.5 mm(approx.)
6	thick sheet and ground floor offset will be made of 2 mm (approx.)	thick sheet and ground floor offset will be made of 2 mm (approx.)	thick sheet and ground floor offset will be made of 2 mm (approx.)
7	thickness with additional support on impact area by 2 mm (approx.) sheet (double skinny).	thickness with additional support on impact area by 2 mm (approx.) sheet (double skinny).	thickness with additional support on impact area by 2 mm (approx.) sheet (double skinny).
8	At each floor, chute will be supported with 50x50x5 mm (approx.) M.S. support Angle, 40 x 4 mm (approx.) clamp band 75 x 40 x 4 mm support channel. All are galvanized coated. Anti-vibration rubber pads of 3 mm thickness (approx.) shall be installed between all support frames and concrete slabs.	At each floor, chute will be supported with 50x50x5 mm (approx.) M.S. support Angle, 40 x 4 mm (approx.) clamp band 75 x 40 x 4 mm support channel. All are galvanized coated. Anti-vibration rubber pads of 3 mm thickness (approx.) shall be installed between all support frames and concrete slabs.	At each floor, chute will be supported with 50x50x5 mm (approx.) M.S. support Angle, 40 x 4 mm (approx.) clamp band 75 x 40 x 4 mm support channel. All are galvanized coated. Anti-vibration rubber pads of 3 mm thickness (approx.) shall be installed between all support frames and concrete slabs
9	Hopper doors made of 304 grade stainless steel with door opening size 400x600 mm (approx.) and frame size 550x750mm (approx.), with electromagnetic lock system and light indicators. Hooper doors are fully made from stainless steel, bottom hinged, manually operated, and noiseless opening, self-sealing and self-closing. Door opening designed to give more safety and prevent any blockage for the chute due to falling of refuse. Electromagnetic lock system allows one door to be opened at one time, while the other doors are closed for use. (One door system).	Hopper doors made of 304 grade stainless steel with door opening size 400x600 mm (approx.) and frame size 550x750mm (approx.), with electromagnetic lock system and light indicators. Hooper doors are fully made from stainless steel, bottom hinged, manually operated, and noiseless opening, self-sealing and self-closing. Door opening designed to give more safety and prevent any blockage for the chute due to falling of refuse. Electromagnetic lock system allows one door to be opened at one time, while the other doors are closed for use. (One door system).	Hopper doors made of 304 grade stainless steel with door opening size 400x600 mm (approx.) and frame size 550x750mm (approx.), with electromagnetic lock system and light indicators. Hooper doors are fully made from stainless steel, bottom hinged, manually operated, and noiseless opening, self-sealing and self-closing. Door opening designed to give more safety and prevent any blockage for the chute due to falling of refuse. Electromagnetic lock system allows one door to be opened at one time, while the other doors are closed for use. (One door system).
10	9" or Exhaust fan is provided at the top of the system at vent (roof) with a weathering cowl, bird and insect screen and draft control mesh. The exhaust ventilator fan will be, of 50 air changes per hour or air replacement of 200m3/hour (approx.)	9" or Exhaust fan is provided at the top of the system at vent (roof) with a weathering cowl, bird and insect screen and draft control mesh. The exhaust ventilator fan will be, of 50 air changes per hour or air replacement of 200m3/hour (approx.)	9" or Exhaust fan is provided at the top of the system at vent (roof) with a weathering cowl, bird and insect screen and draft control mesh. The exhaust ventilator fan will be, of 50 air changes per hour or air replacement of 200m3/hour (approx.)
11	Cleaning sprinklers will be provided at each hopper door. Sprinklers are connected to water pipelines with solenoid valve control.	Central cleaning unit. However, connection from this unit to the water line will be at client end.	Cleaning sprinklers will be provided at each hopper door. Sprinklers are connected to water pipelines with solenoid valve control.
12	Firefighting sprinklers are provided at each floor with fusible link at 79 degrees Celsius (approx.)	sprinklers will be provided by us. However, all connections to fire fighter will be at client end.	Firefighting sprinklers are provided at each floor with fusible link at 79 degrees Celsius (approx.)
13	Sound dampening compound shall be factory applied to outer surface of chute with not less than 2mm thickness to dampen the sound.	Sound dampening compound shall be factory applied to outer surface of chute with not less than 2mm thickness to dampen the sound.	Sound dampening compound shall be factory applied to outer surface of chute with not less than 2mm thickness to dampen the sound.

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
X. WASTE MANAGEMENT SYSTEM			
CATEGORY-B			
1. GARBAGE CHUTE			
		M/s Total Technologies	M/s Mediland Pakistan
	Brand	Local (AirQon Synergies)	Local
	Model	Customized	Customized
	Country of Manufacturer	Pakistan	Pakistan
	Country of Origin	Pakistan	Pakistan
SR. NO.	Advertised Specifications	Firm Specifications	
14	Electrically operated solenoid valve will be provided at the top floor to control the water supply to the cleaning sprinkler system.	Electrically operated solenoid valve will be provided at the top floor to control the water supply to the cleaning sprinkler system.	Electrically operated solenoid valve will be provided at the top floor to control the water supply to the cleaning sprinkler system.
15	Master Control Panel with all necessary switches, relays, lights etc. for the control of the chute systems.	Master Control Panel with all necessary switches, relays, lights etc. for the control of the chute systems.	Master Control Panel with all necessary switches, relays, lights etc. for the control of the chute systems.
16	Fire cut off the door fully made stainless steel with the shutting door spring loaded with fusible link which in the event of fire in garbage room releases the shutter and the fire does not spread.	Fire cut off the door fully made stainless steel with the shutting door spring loaded with fusible link which in the event of fire in garbage room releases the shutter and the fire does not spread.	Fire cut off the door fully made stainless steel with the shutting door spring loaded with fusible link which in the event of fire in garbage room releases the shutter and the fire does not spread.
17	Electricity powered flushing system water line connected to the spray heads inside of the chute on every floor with powerful jet spray.	Electricity powered flushing system water line connected to the spray heads inside of the chute on every floor with powerful jet spray.	Electricity powered flushing system water line connected to the spray heads inside of the chute on every floor with powerful jet spray.
18	Note: The procuring agency will ensure the civil works, infrastructural changes including demolishing, cutting of windows (for door), Electric supply with suitable protection, Water connection with required pressure & flow etc.	at client end	YES
19	Warranty: Three years with parts and services	Warranty: Three years with parts and services	Warranty: Three years with parts and services
Compliance with Technical Specifications		COMPLIANT	COMPLIANT

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
X. WASTE MANAGEMENT SYSTEM			
CATEGORY-A			
2. MICROWAVE SHREDDER FULLY AUTOMATIC SUPPLY AND INSTALLATION OF MICROWAVE SHREDDER SYSTEM.			
		M/s Total Technologies	M/s Mediland Pakistan
	Brand	Bertin Technologies	Ecosteryl
	Model	Sterilwave 250	Ecosteryl 75 AMB
	Country of Manufacturer		Belgium
	Country of Origin	France	Belgium
SR. NO.	Advertised Specifications	Firm Specifications	
1	A microwave system for continuous / batch of 30-minute thermal processing cycle that uses no steam or A clean technology for the treatment of medical waste combining in a continuous / batch process, powerful shredding by rotative blades with dry microwave core heating of waste.	A microwave system for continuous / batch of 30-minute thermal processing cycle that uses no steam or A clean technology for the treatment of medical waste combining in a continuous / batch process, powerful shredding by rotative blades with dry microwave core heating of waste.	A microwave system for continuous thermal processing cycle that uses no steam or A clean technology for the treatment of medical waste combining in a continuous process, powerful shredding by rotative blades with dry microwave core heating of waste.
2	Highly powerful shredder on rotative blades with a screen and uses no water/ unherdable water and does not emit any liquid or rejects in the atmosphere no radiation or odor.	Highly powerful shredder on rotative blades with a screen and uses no water/ unherdable water and does not emit any liquid or rejects in the atmosphere no radiation or odor.	Highly powerful shredder consist of rotative blades with a screen and uses no water / unherdable water and shall not emit any liquid or reject in the atmosphere, no radiation or odor.
3	volume reduction up to 80-85%, weight reduction up to 10-25%, potentially recoverable and recyclable product 100% ecofriendly technology with zero pollution.	volume reduction up to 80-85%, weight reduction up to 10-25%, potentially recoverable and recyclable product 100% ecofriendly technology with zero pollution.	Volume reduction up to 80%, weight reduction up to 10%, potentially recoverable and recyclable product 100% ecofriendly technology with zero pollution.
4	The process shall consist in the shredding and heating of medical waste in one single / two vessels maintaining a temperature between 95°C to 110°C during the 20 minutes for the sterilization time (the needed time to insure complete and efficient sterilization).	The process shall consist in the shredding and heating of medical waste in one single / two vessels maintaining a temperature between 95°C to 110°C during the 20 minutes for the sterilization time (the needed time to insure complete and efficient sterilization)	The process shall consist in the shredding and heating of medical waste in two vessel maintaining a temperature between 95 to 110 °C up to 60 minutes for the sterilization time (the needed time to insure complete and efficient sterilization).
5	The system shall be designed to work continuous or in batch of 30-minute cycle time.	The system shall be designed to work continuous or in batch of 30-minute cycle time.	The system is designed to work continuous process.
6	Once treated through the system, hazardous (infectious) medical wastes shall fall into the same category as household rubbish, avoiding any risk of contamination with a decontamination threshold of up to 6 log10	Once treated through the system, hazardous (infectious) medical wastes shall fall into the same category as household rubbish, avoiding any risk of contamination with a decontamination threshold of up to 6 log10	Once waste treated through the system, hazardous (infectious) medical wastes shall fall into the same category as household rubbish, avoiding any risk of contamination with a decontamination threshold of up to 6 log10.
7	TECHNICAL REQUIREMENTS:	TECHNICAL REQUIREMENTS:	
8	Integrated Bio Medical Infectious Waste Treatment System for Hospitals	Integrated Bio Medical Infectious Waste Treatment System for Hospitals	YES
9	Brand Name: [to be specified by Bidder]	Sterilwave	Ecosteryl
10	Model Name: [to be specified by Bidder]	Sterilwave 250	Ecosteryl 75 AMB
11	Manufacturer: [to be specified by Bidder]	Bertin Technologies	Belgium
12	Waste Processing Method Non-Burn Thermal Technolog	Waste Processing Method Non-Burn Thermal Technolog	Waste Processing Cycle
13	(Microwave based) – Dry heat solution / pressure less.	(Microwave based) – Dry heat solution / pressure less.	YES
14	Load Capacity (Weight) : 50 Kg per hour (with density of 1L = 0.1kg)	Load Capacity (Weight) : 50 Kg per hour (with density of 1L = 0.1kg)	Load Capacity (Weight) : 75 Kg per hour (with density of 1L = 0.075kg) Waste Processing Cycle
15	Load Capacity (Volume) : To be indicated by the bidder (with density of 1L = 0.1kg)	Load Capacity (Volume) : To be indicated by the bidder (with density of 1L = 0.1kg)	Time Continuous Process (maintaining a temperature between 95 to 110 °C up to 45 minutes for the sterilization time)
16	Waste Processing Cycle Time +/- 30 minutes.	Waste Processing Cycle Time +/- 30 minutes.	up to 45 minutes for the sterilization time
17	Types of Medical Waste that can be processed.	Types of Medical Waste that can be processed.	Types of Medical Waste that can be processed.
18	Plastic Materials	Plastic Materials	Plastic Materials
19	Glass Materials	Glass Materials	Glass Materials
20	Single use surgical instruments and materials	Single use surgical instruments and materials	Single use surgical instruments and materials
21	PPE Material	PPE Material	PPE Material
22	Contaminated Sharps	Contaminated Sharps	Contaminated Sharps
23	Hemodialysis Wastes	Hemodialysis Wastes	Hemodialysis Wastes
24	Liquid Biohazardous Wastes, Blood Bags, Urine Bags	Liquid Biohazardous Wastes, Blood Bags, Urine Bags	Liquid Biohazardous Wastes, Blood Bags, Urine Bags

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
X. WASTE MANAGEMENT SYSTEM			
CATEGORY-A			
2. MICROWAVE SHREDDER FULLY AUTOMATIC SUPPLY AND INSTALLATION OF MICROWAVE SHREDDER SYSTEM.			
		M/s Total Technologies	M/s Mediland Pakistan
	Brand	Bertin Technologies	Ecosteryl
	Model	Sterilwave 250	Ecosteryl 75 AMB
	Country of Manufacturer		Belgium
	Country of Origin	France	Belgium
SR. NO.	Advertised Specifications	Firm Specifications	
25	Anatomical and Pathological Wastes including Placentas, etc.	Anatomical and Pathological Wastes including Placentas, etc.	Anatomical and Pathological Wastes including Placentas, etc.
26	Waste Volume Reduction Around 85 % (or more) Waste Weight Reduction Around 25% (or more)	Waste Volume Reduction Around 85 % (or more) Waste Weight Reduction Around 25% (or more)	100 Kg per hour (with density of 1L = 0.1 Kg) Load Capacity (Volume) : 1000L (with density of 1L = 0.1kg)
27	Microbial Inactivation / Decontamination 6 Log10 or higher level of decontamination, meeting International Regulatory Standards on Sterilization of health care products (dry heat) and WHO recommended standards, please submit the relevant documents.	Microbial Inactivation / Decontamination 6 Log10 or higher level of decontamination, meeting International Regulatory Standards on Sterilization of health care products (dry heat) and WHO recommended standards, please submit the relevant documents.	Microbial Inactivation / Decontamination 6 Log10 or higher level of decontamination, meeting International Regulatory Standards on Sterilization of health care products (dry heat) and WHO recommended standards.
28	System Waste Output and Disposal: Output should be dry waste suitable for direct disposal as non-infectious municipal waste.	System Waste Output and Disposal: Output should be dry waste suitable for direct disposal as non-infectious municipal waste.	System Waste Output and Disposal: Output shall be dry waste and is suitable for direct disposal as non-infectious municipal waste.
29	Loading Chamber (Material of Construction) Manual Loading (Stainless) Steel Treatment Chamber (Material of Construction) Stainless Steel	Loading Chamber (Material of Construction) Manual Loading (Stainless) Steel Treatment Chamber (Material of Construction) Stainless Steel	Loading Chamber (Material of Construction) Manual Loading (Stainless) Steel Treatment Chamber is made of Stainless Steel (Material of construction)
30	Waste Shredder Integrated rotative blades shredder system in one single / two vessels for shredding and sterilization. Shredding with rotative blades including an automatic anti-blocking device.	Waste Shredder Integrated rotative blades shredder system in one single / two vessels for shredding and sterilization. Shredding with rotative blades including an automatic anti-blocking device.	Waste Shredder Integrated rotative blades shredder system in two vessels for shredding and sterilization. Shredding with rotative blades including an automatic anti-blocking device.
31	Waste Shredder (Material of Construction) Steel following international standard for high quality of shredder.	Waste Shredder (Material of Construction) Steel following international standard for high quality of shredder.	Waste Shredder (Material of Construction) Steel as per international standard for high quality of shredder.
32	System Chassis & Bodywork (Material of Construction) Painted Steel Equipped with system controls and alarms for overloading, overheating and/or other critical operating parameters Bidder to indicate list of control and alarm systems. Bluetooth & IP Control should be available.	System Chassis & Bodywork (Material of Construction) Painted Steel Equipped with system controls and alarms for overloading, overheating and/or other critical operating parameters Bidder to indicate list of control and alarm systems. Bluetooth & IP Control should be available.	System Chassis & Bodywork (Material of Construction) Painted Steel is Equipped with system controls and alarms for overloading, overheating and/or other critical operating parameters: Operating view Heat settings Microwave settings Alarms Operating time System view Bluetooth & IP Control is available
33	Cycle Traceability (through computerized data and printout) Integrated in the System. Printed ticket or SD card for collecting data recommended.	Cycle Traceability (through computerized data and printout) Integrated in the System. Printed ticket or SD card for collecting data recommended.	Cycle Traceability (through computerized data and printout) Integrated in the System. Printed ticket or SD card for collecting data recommended.
34	System Control Equipped with system controls and alarms for overloading, overheating and/or other critical operating parameters Visual and sonar alarm recommended for the follow-up.	System Control Equipped with system controls and alarms for overloading, overheating and/or other critical operating parameters Visual and sonar alarm recommended for the follow-up.	YES
35	Supporting Structures	Supporting Structures	
36	Complete with all supporting structures and all foundation bolting requirements included in scope of Supplier.	Complete with all supporting structures and all foundation bolting requirements included in scope of Supplier.	Complete with all supporting structures and all foundation bolting requirements are included in scope of Supplier.
37	Utility Requirements Electricity 400 V, 50 Hz, 3 Phase	Utility Requirements Electricity 400 V, 50 Hz, 3 Phase, 63A	Utility Requirements Electricity 400 V, 50 Hz, 3 Phase

COMPLIANCE SHEET			
SECTION-1: MEDICAL EQUIPMENT			
X. WASTE MANAGEMENT SYSTEM			
CATEGORY-A			
2. MICROWAVE SHREDDER FULLY AUTOMATIC SUPPLY AND INSTALLATION OF MICROWAVE SHREDDER SYSTEM.			
		M/s Total Technologies	M/s Mediland Pakistan
	Brand	Bertin Technologies	Ecosteryl
	Model	Sterilwave 250	Ecosteryl 75 AMB
	Country of Manufacturer		Belgium
	Country of Origin	France	Belgium
SR. NO.	Advertised Specifications	Firm Specifications	
38	Water (if required) Should be less than 2-3 lit/cycle.	Water connection standard city water supply 3 bars for cooling purpose only (less than 1 litre per cycle	Water No
39	Floor requirement: as per OEM requirement	maximum 15 sqm floor requirement installing requirements area of the room without automatic loader, minimum surface of 3.5m x 2.5x ceiling height: without automatic loader greater than 2.5m	Floor requirement: as per OEM requirement
40	No water softener, no water recovery system or liquid effluent system needed.	No water softener, no water recovery system or liquid effluent system needed.	No water softener, no water recovery system or liquid effluent system needed
41	Weighing Scale: Integrated/Separate weighing scale (Matching Machine capacity requirement)	Weighing Scale: Integrated/Separate weighing scale (Matching Machine capacity requirement)	Weighing Scale: Separate weighing scale (As per capacity requirement)
42	Utility Connections : Complete with all utility connections as required for operating the system.	Utility Connections : Complete with all utility connections as required for operating the system.	YES
43	Installation & Commissioning Supplier responsible for installation and commissioning including all interconnecting utility lines and system accessories.	Installation & Commissioning Supplier responsible for installation and commissioning including all interconnecting utility lines and system accessories.	YES
44	Training in Operation and Maintenance Required (at the hospital site)	Training in Operation and Maintenance Required (at the hospital site)	YES
45	Warranty 5-year comprehensive warranty on parts and services (at location of installation)	Warranty 5-year comprehensive warranty on parts and services (at location of installation)	YES
46	Post warranty: Post warranty, including parts and services shall be 7% (of the cost of quoted equipment) per annum (Mandatory).	post warranty includng parts and services will be 7% of the quoted equipment. Per annum excluding ppm kit / consumables against. Offered SLA is valid if hospital uses machine for declared beds 280-300 with infectious waste (0.5 - 0.8 kg/bed/day with density of 1L = 0.1kg or 3000 cycles/year of equipment.	YES
47	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	Note: Post warranty rate shall be valid for 5 years after the expiry of standard warranty.	YES
Compliance with Technical Specifications		COMPLIANT	COMPLIANT

COMPLIANCE SHEET		
SECTION-5: NON-MEDICAL EQUIPMENT		
A. REFRIGERATORS		
CATEGORY-B		
1. REFRIGERATOR 265 LITER (10CFT)		
		M/s Medifa Enterprises
	Brand	Dawlance
	Model	9140WD
	Country of Manufacturer	Pakistan
	Country of Origin	Pakistan
SR. NO.	Advertised Specifications	Firm Specifications
1	Temperature Control	Temperature Control. Yes
2	Control of temperature for individual refrigerator and freezer compartments	Control of temperature for individual refrigerator and freezer compartments. Yes
3	Interior light in refrigerator compartment	Interior light in refrigerator compartment. Yes
4	220V 50 Hz, AC	220V 50 Hz, AC. Yes
5	User Adjustable Settings:	User Adjustable Settings:
6	(Refrigerator) +2 to +12 Deg C	(Refrigerator) +2 to +12 Deg C. Yes
7	(Freezer) -10 to – 30 Deg C	(Freezer) -10 to – 30 Deg C. Yes
8	Capacity: 10-12 CFT or more	Capacity: 10-12 CFT
9	Accessories:	Accessories:
10	Complete with standard and operation accessories	Complete with standard and operation accessories
11	3-4 adjustable polyurethane/Nylon coated wire shelves	3-4 adjustable polyurethane/Nylon coated wire shelves. Yes
12	Servo Controlled Voltage Stabilizer with surge protection facility	Servo Controlled Voltage Stabilizer with surge protection facility. Yes
13	Warranty: Three years with parts and services	Warranty: Three years with parts and services. Yes
Compliance with Technical Specifications		COMPLIANT

COMPLIANCE SHEET		
SECTION-5: NON-MEDICAL EQUIPMENT		
A. REFRIGERATORS		
CATEGORY-B		
2. REFRIGERATOR (B. ROOM)		
		M/s Medifa Enterprises
	Brand	Dawlance
	Model	9149WD
	Country of Manufacturer	Pakistan
	Country of Origin	Pakistan
SR. NO.	Advertised Specifications	Firm Specifications
1	Temperature Control	Temperature Control. Yes
2	Control of temperature for individual refrigerator and freezer compartments	Control of temperature for individual refrigerator and freezer compartments. Yes
3	Interior light in refrigerator compartment	Interior light in refrigerator compartment. Yes
4	220V 50 Hz, AC	220V 50 Hz, AC. Yes
5	User Adjustable Settings:	User Adjustable Settings:
6	(Refrigerator) +2 to +12 Deg C	(Refrigerator) +2 to +12 Deg C
7	(Freezer) -10 to – 30 Deg C	(Freezer) -10 to – 30 Deg C
8	Capacity: 8-10 CFT or more	Capacity: 8-10 CFT
9	Accessories:	Accessories:
10	Complete with standard and operation accessories	Complete with standard and operation accessories
11	3-4 adjustable polyurethane/Nylon coated wire shelves	3-4 adjustable polyurethane/Nylon coated wire shelves. Yes
12	Servo Controlled Voltage Stabilizer with surge protection facility	Servo Controlled Voltage Stabilizer with surge protection facility.Yes
13	Warranty: Three years with parts and services	Warranty: Three years with parts and services. Yes
Compliance with Technical Specifications		COMPLIANT

COMPLIANCE SHEET		
SECTION-5: NON-MEDICAL EQUIPMENT		
A. REFRIGERATORS		
CATEGORY-B		
3. DEEP FREEZER		
		M/s Medifa Enterprises
	Brand	Dawlance
	Model	1035WD-GD
	Country of Manufacturer	Pakistan
	Country of Origin	Pakistan
SR. NO.	Advertised Specifications	Firm Specifications
1	Vertical type	Vertical type. Yes
2	Temperature Control	Temperature Control. Yes
3	Control of temperature for freezer with interior light	Control of temperature for freezer with interior light. Yes
4	Powerful cooling	Powerful cooling. Yes
5	Fan cooled condenser	Fan cooled condenser. Yes
6	Better cooling retention	Better cooling retention. Yes
7	Rust resistant body	Rust resistant body. Yes
8	220V 50 Hz, AC	220V 50 Hz, AC. Yes
9	Deep Freezer Temperature Range: -4 Deg C	Deep Freezer Temperature Range: -4 Deg C. Yes
10	Capacity: 12 CFT	Capacity: 12 CFT. Yes
11	Accessories:	Accessories:
12	Complete with standard and operation accessories;	Complete with standard and operation accessories;
13	3-4 shelves adjustable polyurethane/Nylon coated wire shelves	3-4 shelves adjustable polyurethane/Nylon coated wire shelves. Yes
14	Handle with lock	Handle with lock. Yes
15	Front drain	Front drain. Yes
16	Servo Controlled Voltage Stabilizer with surge protection facility	Servo Controlled Voltage Stabilizer with surge protection facility. Yes
17	Warranty: Three years with parts and services	Warranty: Three years with parts and services. Yes
Compliance with Technical Specifications		COMPLIANT

COMPLIANCE SHEET		
SECTION-5: NON-MEDICAL EQUIPMENT		
A. REFRIGERATORS		
CATEGORY-B		
4. WATER COOLER 260G STORAGE TYPE		
		M/s Medifa Enterprises
	Brand	Nasgas Appliances
	Model	NC-65
	Country of Manufacturer	Pakistan
	Country of Origin	Pakistan
SR. NO.	Advertised Specifications	Firm Specifications
1	Electric Water Cooler	Electric Water Cooler. Yes
2	Stainless Steel construction	Stainless Steel construction. Yes
3	260-gallon capacity or more	260-gallon capacity or more. Yes
4	Tank of SS/ Copper	Tank of SS/ Copper. Yes
5	Two water taps	Two water taps. Yes
6	Water drainage	Water drainage. Yes
7	Complete with installation and water filter having UV light also.	Complete with installation and water filter having UV light also. Yes
8	220V, 50Hz	220V, 50Hz. Yes
9	Warranty: Three years with parts and services	Warranty: Three years with parts and services. Yes
Compliance with Technical Specifications		COMPLIANT

COMPLIANCE SHEET		
SECTION-5: NON-MEDICAL EQUIPMENT		
D. PHARMACY / PARENTERAL NUTRITION		
CATEGORY-B		
1. BALANCE ELECTRONIC		
		M/s S.U Enterprises
	Brand	Ohaus
	Model	PR423/E
	Country of Manufacturer	USA
	Country of Origin	PRC
SR. NO.	Advertised Specifications	Firm Specifications
1	Range: 0.001g to 500g	YES
2	Large glass draft shield around pan LCD display	Large glass draft shield around pan LCD display
3	Warranty: Three years with parts and services	YES
Compliance with Technical Specifications		COMPLIANT

COMPLIANCE SHEET		
SECTION-5: NON-MEDICAL EQUIPMENT		
D. PHARMACY / PARENTERAL NUTRITION		
CATEGORY-B		
9. REFRIGERATOR PHARMACY		
		M/s S.U Enterprises
	Brand	Arctiko
	Model	PR 1400
	Country of Manufacturer	Denmark
	Country of Origin	Poland
SR. NO.	Advertised Specifications	Firm Specifications
1	Refrigerator for Laboratory.	Refrigerator for Laboratory.
2	Two Sliding doors	Two Sliding doors
3	External digital temperature display.	External digital temperature display.
4	Electronic thermostatic control.	Electronic thermostatic control.
5	Temperature range: 2 – 80C.	Temperature range: 2 – 80C.
6	Wire shelves: 4 – 5 adjustable.	Wire shelves: 4 – 5 adjustable.
7	Volume: approx. 1200-1500 Liters.	Volume: approx. 1385 Liters.
8	Glass door for prevention of temperature block.	Glass door for prevention of temperature block.
9	CFC Free refrigerant.	Yes
10	220V, 50Hz	220V, 50Hz
11	Warranty: Three years with parts and services	Warranty: Three years with parts and services
Compliance with Technical Specifications		COMPLIANT

Signatures of Technical Committee					
	Prof. Dr. Muhammad Aqeel Khatak (HOD Paeds MTI-HMC)	Dr. Sher Bahadur Epidemiologist KICH	Mr. Sahibzada Fazal Samad Bio-Medical Deptt. MTI-HMC	Engr. Imtiaz Ahmad M/s Summit Healthcare Consultants	End-user