



**PESHAWAR INSTITUTE OF CARDIOLOGY
MEDICAL TEACHING INSTITUTION**

**STANDARD BIDDING DOCUMENTS
FOR
“Procurement of Medical Equipment’s
for the Year 2021-22”
After Pre-Bid**

S#	Description	Quantity
1	Heart Lung Machines	03
2	Hypothermia units	03
3	OR Tables	03
4	OR Lights	03
5	Anesthesia Machines (Workstation)	03
6	Defibrillator with internal paddles	05
7	Sternum Saw	03
8	IABP (intra-aortic balloon pumps)	02
9	Diathermy Machines	03

(PROCUREMENT SPECIFIC PROVISIONS)

- Invitation for Bids (IFB)
- Bid Data Sheet (BDS)
- Special Conditions of Contract (SCC)
- Schedule of Requirements
- Technical Specifications
- Sample Forms
- Eligibility

Preface

These Bidding Documents have been prepared for use by procuring agencies in the procurement of goods through National Competitive Bidding (NCB).

In order to simplify the preparation of bidding documents for each procurement, the Bidding Documents are grouped in two parts based on provisions which are fixed and that which are specific for each procurement. Provisions which are intended to be used unchanged are in Part one, which includes Section I, Instructions to Bidders, and Section II, General Conditions of Contract. Data and provisions specific to each procurement and contract are included in Part Two which includes Section II, Bid Data Sheet; Section III, Special Conditions of Contract; Section IV, Schedule of Requirements; Section V, Technical Specifications; and the forms to be used in Section I, Invitation for Bids, and Section VI, Sample Forms.

This is Part Two and contains data and provisions specific to each procurement. Care should be taken to check the relevance of the provisions of the Bidding Documents against the requirements of the specific goods to be procured. The following general directions should be observed when using the documents. In addition, each section is prepared with notes intended only as information for the Procuring agency or the person drafting the bidding documents. They shall not be included in the final documents, except for the notes introducing Section VI, Forms, where the information is useful for the Bidder.

- a. Specific details, such as the “name of the Procuring agency” and “address for bid submission,” should be furnished in the Invitation for Bids, in the Bid Data Sheet, and in the Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- b. Amendments, if any, to the Instructions to Bidders and to the General Conditions of Contract should be made through the Bid Data Sheet and the Special Conditions of Contract, respectively.
- c. Footnotes or notes in italics included in the Invitation for Bids, Bid Data Sheet, Special Conditions of Contract, and in the Schedule of Requirements are not part of the text of the document, although they contain instructions that the Procuring agency should strictly follow. The final document should contain no footnotes.
- d. The criteria for bid evaluation and the various methods of evaluation in the Instructions to Bidders (Clauses 25.3 and 25.4, respectively) should be carefully reviewed. Only those that are selected to be used for the procurement in question should be retained and expanded, as required, in the Bid Data Sheet or in the Technical Specifications, as appropriate. The criteria that are not applicable should be deleted from the Bid Data Sheet.

- e. Clauses included in the Special Conditions of Contract are illustrative of the provisions that should be drafted specifically by the Procuring agency for each procurement.
- f. The forms provided in Section VI should be completed by the Bidder or the Supplier; the footnotes in these forms should remain, since they contain instructions which the Bidder or the Supplier should follow.

After Pre Bid

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Part Two
Section I. Invitation for Bids
Notes on the Invitation for Bids

The Invitation for Bids (IFB) has been issued as an advertisement in leading newspapers of general circulation in the Province of Khyber Pakhtunkhwa as well as on the web site of the Peshawar Institute of Cardiology (www.pic.edu.pk) by allowing at least fifteen days for NCB for bid preparation and submission.

The Invitation for Bids provides information that enables interested bidders to decide whether to participate. Apart from the essential items listed in the Standard Bidding Documents (SBD), the Invitation for Bids also indicates the important bid evaluation criteria or qualification requirement (for example, a requirement for a minimum level of experience in manufacturing a similar type of goods for which the Invitation for Bids is issued) so that the bidders should give their best and final prices as no negotiations are allowed.

The Invitation for Bids is incorporated into these Standard Bidding Documents (SBDs). The information contained in the Invitation for Bids (IFB) conforms to the bidding documents and in particular to the relevant information in the Bid Data Sheet.

INVITATION FOR BIDS
PROCUREMENT OF THE MEDICAL EQUIPMENT FOR THE YEAR 2021-22
(REF NO PIC-025)

1. Peshawar Institute Cardiology– MTI invites sealed bids under National Competitive Bidding from Manufacturers & Importers of below Medical Equipment for the financial year 2021-22

S#	Description	Quantity
1	Heart Lung Machines	03
2	Hypothermia units	03
3	OR Tables	03
4	OR Lights	03
5	Anesthesia Machines (Workstation)	03
6	Defibrillator with internal paddles	05
7	Sternum Saw	03
8	IABP (intra-aortic balloon pumps)	02
9	Diathermy Machines	03

2. Bidding shall be conducted through Single Stage –Two Envelopes Bidding Procedure comprising a single package containing two envelopes as per KPPRA Rules-2014. Each envelope shall contain separately Technical and financial bid clearly marked in bold & legible letters.
3. Financial bid must be accompanied with irrevocable 3 % Bid Security of the total Bid in the name of the undersigned. The Bid security shall be from bank account of the bidder. Ordinary cheque and Payment Order (PO) in the form of bid security will result in bid rejection summarily
4. Interested Bidders must submit sealed bids to office of the Hospital Director Peshawar Institute of Cardiology **11:00 AM, Thursday, March 18, 2021**, which will be opened on the same day at **11:30 AM** in the presence of those bidders or their representatives, who choose to attend the process. Bid submitted after 11:00 AM shall not be entertained.
5. Technical bid must be accompanied an Affidavit on Judicial Stamp paper to the effect that bid security as per Bid Data Sheet is attached in the financial bid, failing which the technical bid will be considered as non-responsive.
6. The Procurement Committee itself or through any other committee or expert/s as the case may be, will evaluate the technical proposal in the manner prescribed, without reference to the Financial Bid and shall reject any proposal which does not conform to the specified requirements as detailed in the SBDs.
7. Interested bidders can obtain the Standard Bidding Documents from the Procurement & Material Management Department of Peshawar Institute of Cardiology or electronically download the same from the official website of Peshawar Institute of Cardiology www.pic.edu.pk (Free of Cost)
8. Pre-bid meeting with the interested bidders will be held on 2nd March 2021 at 10:00 am in the office of Manager Material Management Office of this Institute. All

reservations in SBDs shall be submitted in writing in the pre-bid meeting by authorized person/representative of the firm.

9. The competent Authority has the right to reject all bids under Rule 47 of the Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Procurement Rules 2014.

After Pre Bid

Section II. Bid Data Sheet

DATA SHEET		
Reference ITB	Introduction/Description	Detail
ITB 1.1	Name of Procuring Agency of Government of Khyber Pakhtunkhwa.	Peshawar Institute of Cardiology, Medical Teaching Institution Peshawar.
ITB 1.1	Loan or credit or Project allocation number. Loan or credit or Project allocation amount.	Budget allocated by Government Khyber Pakhtunkhwa to Peshawar Institute of Cardiology.
ITB 1.1	Name of Project.	Procurement of Medical Equipment (PIC-025)
ITB 1.1	Name of Contract.	(PIC-025/2021-22
ITB 4.1	Name of Procuring agency.	Peshawar Institute of Cardiology, Medical Teaching Institution Peshawar.
ITB 6.1	Procuring agency's address, telephone, telex, and facsimile numbers.	Peshawar Institute of Cardiology - MTI Plot No.5-A, Sector B-3, Phase-V, Hayatabad, Peshawar – Pakistan 091-9219645
ITB 8.1	Language of the bid.	English
BID PRICE AND CURRENCY		
ITB 11.2	The price quoted shall be	The bidder must quote FOR and C&F Prices. If both not quoted the bidder will be non-responsive.
ITB 11.4	The Price shall be fixed	The quoted prices will be valid till 30th June 2022.
PREPARATION AND SUBMISSION OF BIDS		
ITB 13.3 (d)	Qualification requirements.	Manufacturer/Importer
ITB 14.3 (b)	Spare parts required for years of operation.	<ul style="list-style-type: none"> Five Years free of cost provision of services and spare parts under warranty period. Ten Years parts availability in market and will provide certificate for the same.

ITB 15.1	Amount of bid security.	<p>3% of the total Bid Value</p> <p>The Bid security should be prepared/calculated on FOR prices.</p> <p>The Bid security shall be from bank account of the bidder. Ordinary cheque and Payment Order (PO) in the form of bid security will result in bid rejection summarily.</p> <p>The copy of the bid security should be placed in Technical Bid not showing the amount.</p> <p>An affidavit is also mandatory showing that the bid security is attached in the financial Bid.</p>
ITB 16.1	Bid validity period.	180 days from the date of opening of bids
ITB 17.1	Number of copies.	One (original bid)
ITB 18.2 (a)	Address for bid submission.	<p>Hospital Director Peshawar Institute of Cardiology - MTI Plot No.5-A, Sector B-3, Phase-V, Hayatabad, Peshawar – Pakistan</p>
ITB 18.2 (b)	IFB title and number.	<p>Procurement of Medical Equipment for the year 2021-22 (PIC-025/2020-21)</p>
ITB 19.1	Deadline for bid submission.	11:00 AM Sharp. 18-03-21.
ITB 19.3	Pre-Bid meeting with the bidders	02-03-21 At 10:00 am in Peshawar Institute of Cardiology Committee Room
ITB 22.1	Time, date, and place for bid opening.	<p>11:30 AM Sharp. 18-03-21. Peshawar Institute of Cardiology Committee Room</p>
BID EVALUATION		
ITB 23.1	Clarification of Bids	<p>The Procuring agency may ask the Bidder in writing, only for clarification regarding the received documents in the bid; however, no change in the prices or substance of the bid shall be sought, offered, permitted or entertained.</p> <p>This communication shall be with the prior approval of chairman T&E committee.</p>
ITB 25.3	Criteria for bid evaluation.	<p>Merit Point Evaluation</p> <p>The items ranked highest in merit points (obtained through and based on technical</p>

		and financial evaluation) will get unit rate central Contract.
ITB 25.4 (a) ITB 25.4 (b)	One option only. Delivery schedule. Relevant parameters in accordance with option selected:	Not Applicable
Option (i) Option (ii) Option (iii)	adjustment expressed as a percentage, or adjustment expressed in an amount in the currency of bid evaluation, or adjustment expressed in an amount in the currency of bid evaluation,	Not Applicable
ITB 25.4 (c) (ii)	Deviation in payment schedule. Annual interest rate.	Not Applicable
ITB 25.4 (d)	Cost of spare parts.	Not Applicable
ITB 25.4 (e)	Spare parts and after sales service facilities in the Procuring agency's country.	Not Applicable
ITB 25.4 (f)	Operating and maintenance costs.	Not Applicable
ITB 25.4 (g)	Performance and productivity of equipment.	Not Applicable
ITB 25.4 (h)	Details on the evaluation method or reference to the Technical Specifications.	As in section on Technical Evaluation of bids.
ITB 25.4 Alternative	Specify the evaluation factors.	Not Applicable
Contract Award		
ITB 29.1	Percentage for quantity increase or decrease.	Number of items can be increased and Decreased as per requirement of the PE within permissible limits under the rules.

Section III. Special Conditions of Contract

Notes on the Special Conditions of Contract

Similar to the Bid Data Sheet in Section II, the clauses in this Section are intended to assist the Procuring agency in providing contract-specific information in relation to corresponding clauses in the General Conditions of Contract.

The provisions of Section III complement the General Conditions of Contract included in Part one, Section II, specifying contractual requirements linked to the special circumstances of the Procuring agency, the Procuring agency's country, the sector, and the Goods purchased. In preparing Section III, the following aspects should be checked:

- a. Information that complements provisions of Part One Section II must be incorporated.
- b. Amendments and/or supplements to provisions of Part One Section II, as necessitated by the circumstances of the specific purchase, must also be incorporated.

Table of clauses

•	DEFINITIONS (GCC CLAUSE 1)	
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SPECIAL CONDITIONS OF CONTRACT

The following Special Conditions of Contract shall supplement & qualify the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract.

The corresponding clause number of the GCC is indicated in parentheses.

GCC Ref No		
1. DEFINITIONS	1.1 g	The Procuring agency is: Peshawar Institute of Cardiology Medical Teaching Institution Peshawar
	1.1 h	The Procuring agency's country is: Pakistan
	1.1 i	The Supplier is: i. Manufacturer and/or Importer registered with relevant sales and income tax authorities and have requisite qualification and eligibility for supply of Goods in the specialized categories of health sector; and ii. Manufacture of Medical Equipment/ Machinery, Instruments & Medical Devices in Pakistan; and iii. Importer of Medical Equipment/ Machinery, Instruments & Medical Devices in Pakistan.
	1.1 j	The Project Site is: Peshawar Institute of Cardiology
3. COUNTRY OF ORIGIN		All countries and territories as indicated in Part Two Section.VI of the bidding documents Eligibility for the Provisions of Goods, Works, and Services in Government-Financed Procurement. The bidder will provide the details regarding country of origin, Model, Make, manufacturer, along with details of Manufacturing Units and mode of supply, shipment, and any other associated details of the component items and that of the quoted equipment. Bidders are bound to supply the equipment from quoted country of origin only.
7. PERFORMANCE SECURITY	7.1	The amount of performance security, as a percentage of the Contract Price, shall be 10% i.e. of the total value of each individual supply order placed to the successful bidder. However, the Standard bid security @ 3 percent of the bid value as elaborated in Section-IV, Statement of Requirement, of this document, from the successful bidders as received at the time of bids submission under GCC Clause 15 shall be retained by the Procurement Cell as Bid Security and will be released back to successful bidders after receipt of 10% performance security on each individual supply order placed by the respective procuring entity and will be retained by procuring entity till completion of warranty period.

8. INSPECTIONS AND TESTS	8.6	<p>i. The Technical Evaluation shall be conducted by the Technical and Evaluation (T&E) Committee to undertake verification of documents submitted by the bidder/s along with the technical bids as well as to conduct the physical inspection of the various samples/relevant premises as per rent agreement or ownership etc. (Section-V -Technical Specification of the Part II of these SBDs).</p> <p>ii. Sample tests as well as pre-shipment inspections will also be carried out as and when needed before signing of contract agreement with all the successful bidders for Machinery & Equipment, instruments etc.</p>
9. PACKING		In accordance with the GCC Clause 9 as well as provided in the relevant clauses of contract agreement of Peshawar Institute of Cardiology with the Supplier/s (Section-VI of these SBDs)
10. DELIVERY AND DOCUMENTS		<p>Applicable Delivery Mode: Delivered Duty Paid (DDP) as per contract agreement of the Successful with the Procuring Agency.</p> <p>The delivery, loading/unloading and installation will be responsibility of bidder.</p> <p>No charges will be paid additionally in case of penalty or any other charges.</p>
15. WARRANTY	15.1	The Supplier shall provide warranty as per the terms and conditions of the Rate Contract Agreement with Procuring Agency
	15.2	<p>In partial modification of the provisions, the warranty period shall be as per contract terms and conditions. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract. If, for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall, at its discretion, either:</p> <p>a. Make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with SCC 4, or</p> <p>b. Pay liquidated damages to the Procuring agency with respect to the failure to meet the contractual guarantees. The rate of these liquidated damages shall be higher than the adjustment price used in bid evaluation.</p>
	15.4	The period for correction of defects in the free warranty

	15.5	period is Five years after installation with free parts and free services, including all incidental charges
16. PAYMENT	16.1	<p>The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:</p> <ul style="list-style-type: none"> i. GCC Clause 16 as well as under the terms and condition in Contract Agreement with the Procuring Agency, the goods supplied under the Contract shall be delivered duty paid (DDP) under which risk is transferred to the buyer after the goods having been delivered; hence insurance coverage is seller's responsibility, for which they may arrange appropriate coverage. Payment shall be made in Pak. Rupees in accordance with the relevant and applicable government rules and regulations ii. On Shipment: Eighty (80) percent of the Contract Price of the Goods shipped shall be paid through irrevocable confirmed letter of credit opened in favor of the Supplier in a bank in its country, upon submission of documents specified in GCC Clause 10 iii. Payment shall not be made for partial and incomplete supply of goods. iv. The LC will be opened with the principal/Manufacturer directly. Non Third party will be allowed. v. The payment will be made 80/20 %. The 80% will be made on shipment arrival and the remaining 20% will be made after successful inspection by the committee.
17. PRICES	17.1	<ul style="list-style-type: none"> i. The bidder will not quote price of any item/s which is/are higher than the prices quoted by the bidder across the country to any procuring entity of the quoted item/s through public funding. ii. In case the bid price is higher than estimated cost, the Procuring agency has the right to reject the bid and scrap the process without any liability. iii. In case of single bid after technical evaluation, the procuring agency may carry out the market analysis before issuing a letter of consent to the successful bidder.
23. LIQUIDATED DAMAGES		As in relevant clauses of the Contract Agreement signed by the Supplier with the Procuring Agency. Penalties shall be imposed as per contract agreement and blacklisting & debarment guidelines of the department if the firm deviates from Rate Contract Agreement.
28. RESOLUTION OF DISPUTES		The dispute resolution mechanism to be applied will be pursuant to relevant clauses of Contract Agreement signed

		<p>by Supplier with the Procuring Agency under KPPRA Regime. If at all required, the jurisdiction of Court shall be of Peshawar, Khyber Pakhtunkhwa.</p> <p>Bid Tie.</p> <p>In case of tie in the final score of two bidders, and unless otherwise not in contradiction to any of the terms & conditions and specifications of that item, the rate contracting will be offered to the bidder having higher score in its technical bid and the same will be declared as highest fair bid (successful bidder).if technical and financial score are the same, the contract may be awarded to both firms.</p>
29. GOVERNING LANGUAGE	29.1	The Governing Language shall be: English
30. APPLICABLE LAW	30.1	<p>The Contract shall be interpreted in accordance with the laws of Islamic Republic of Pakistan, which includes the following legislation:</p> <ul style="list-style-type: none"> i. The KPPRA Act 2012 ii. The KPPRA Rules 2014 iii. The Contract Laws iv. The General Financial Rules of the Govt. of Khyber Pakhtunkhwa and all the v. Relevant laws, rules and regulations pertaining to budgeting & financial management of public fund vi. The Bonded Labor System (Abolition) Act of 1992 vii. The Factories Act 1934
31. NOTICES	31.1	<p>Procuring Agency address for notice purposes:</p> <p>Hospital Director Peshawar Institute of Cardiology, MTI Plot No.5-A, Sector B-3, Phase-V, Hayatabad, Peshawar – Pakistan. Email: Shafa.sawal@pic.edu.pk</p> <p>Supplier's address for notice purposes: As mentioned in their bidding document</p>
32. Duties & Taxes	32.1	The Unit price quoted by the bidder shall be: inclusive of all applicable duties and taxes. All prices shall include relevant taxes & duties, where applicable. The benefit of exemption from or reduction in the GST or other taxes shall be passed on to the Procuring Agency.

Section IV. Schedule of Requirements

1. As detailed elsewhere in this document, 3 % of bid security of the total bid value of the quoted equipment shall be submitted by each bidder on the total quantity of items for which bid is being submitted. The mode of provision of bid security shall be in accordance with the modalities as laid down in the relevant KPPRA Rules and these Revised Standard Bidding Documents.
2. Manufacturers/ Importers/Authorized Dealers for procurement of quoted Equipment.
3. All certifications (i.e Manufacturer authorization, ISOs, CE MDD, USFDA, JIS/MLHW, DRAP) and data/ documents shall be valid. T&E committee will carry out the verifications before award of contract and in case of any fraudulent practice; legal action will be taken against the bidder concerned. Any certificate expires before bid opening will not be consider.
4. Non-Provision of mandatory documents mention in these SBDs shall lead to disqualification of the firm / quoted items.
5. Bid document and required documents must be submitted in Hard Tap binding.
6. The order may increase / decrease as per requirement / decision of the procuring entity and in this connection no claim shall be entertained.
7. The Procuring Agency, at any stage of the procurement proceedings, having credible reasons for or prima facie evidence of any defect in Supplier's capacities may require the Suppliers to provide information concerning their professional, technical, financial, legal or managerial competence.
8. The Procuring Agency has the right to inspect the premises of bidder to inspect the setups ensuring proper after sales services, documents mentioned in technical bids and any other relevant details. Premises (office/workshop) of bidder shall be insured through ownership/or Rent agreement.
9. The Bid security shall be shall be from bank account of the bidder. Ordinary cheque and Payment Order (PO) in the form of bid security shall result in bid rejection.
10. The Unit price quoted by the bidder shall be **inclusive** of all applicable duties and taxes. All prices shall include relevant taxes & duties, where applicable. The benefit of exemption from or reduction in the GST or other taxes shall be passed on to the Procuring Agency.
11. The bidder must be registered with Income / Sales Tax Department, reflected as Active Tax Payer on the list of FBR.NTN/KNTN and KP Professional tax
12. In case of the Importers/Authorized Dealers, the firm will ensure that the items are acquired from the original manufacturer and are procured through proper channel as advised by the original manufacturer.
13. The bidder shall provide an undertaking that the bidder has not been declared black listed by any Governmental/ Semi-Governmental institutions.
14. Bidders shall not be eligible to bid if they are under a declaration of Ineligibility for corrupt and fraudulent practices issued by any government organization in accordance with the Section 44(1) KPPRA Rules 2014

15. Different models/ prices offered for a single item by the same bidder shall be considered as alternate bid and shall be non-responsive.
16. All reservations in SBDs shall be submitted in writing in the pre-bid meeting by authorized person/representative of the firm.
17. The firm should quote Both prices CNF and FOR. Single price will be considered as non-responsive.
18. The schedule for supply of goods shall be as under:
 - a. Within 90 days from the date of issuance of supply order by the Purchasing Agency for items to be imported.
 - b. Within 60 days from the date of issuance of supply order by the Purchasing Agency for items to be locally manufactured.
19. The Penalty on late supply of goods shall be charged as under
 - i. Penalty @ 2% for late supply up to 15 days.
 - ii. Penalty @ 5% for late supply after 15 days up to 30 days.
 - iii. Penalty @ 07 % for late supply beyond 30 days

List of Equipment

S#	Description	Quantity
1	Heart Lung Machines	03
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Evaluation Criteria for Procurement of Medical Equipment

Total Marks (Technical Criteria + Financial Criteria): TM: 70 + 30 =100

(Technical Evaluation Marks: 70)

S #	Parameters	Sub-parameters	Total
	Product Evaluation		Marks: 45
	Conformance to Specification		
1	Compliance to Purchaser’s Specifications		25
		Fully compliance with the required specifications as per statement of Requirement (Up to a maximum of four Minor deviations may be accommodated subject to the condition that main function and performance in any aspect would not affect. However, up to four marks will be deducted	25
	Special features		1
		Additional features of the product if it enhances the Performance of equipment in required Field or Additional Software Provided Free of cost	1
3	Product Certification		9
	US FDA	US Food and Drug Administration (FDA) 510K	4
	CE(MDD)	European Community (CE) MDD	2
	JIS/MHLW	Japanese industrial standard/ Ministry of Health, Labour and Welfare of Japan	3
	Performance Specifications		
4	Product’s Global Performance Certificates		3
		<ul style="list-style-type: none">Valid ISO 9001 Quality Management CertificateValid ISO 13485 Quality management certificateCertificate of Origin of Equipment on letter head of the manufacturer.	1 1 1
5	Product’s Local Performance		7

		One mark for each after sale satisfactory performance certificate (verifiable) on letter head of medical institution, signed and stamped letter for the quoted model of equipment from medical institution of Pakistan. Supply Order / Purchase Order / Installation reports / Delivery challan will not be considered as satisfactory performance certificate.	4
		One mark for each after sale satisfactory performance certificate (verifiable) on letter head medical institution, signed and stamped letter for the Previous models of equipment from medical institution of Pakistan. Supply Order / Purchase Order / Installation reports / Delivery challan will not be considered as satisfactory performance certificate.	3
	Firm Evaluation		Total Marks: 25
6	Legal Requirement		6
		Manufacturer Authorization Certificate, or Partnership Deed with manufacturer	Mandatory
		Most Recent Audit Report duly signed by external Auditor (from chartered accountant)	1
		Firm Must have Registration with (GST, NTN)	Mandatory
		Sales Tax (Last 1 Year)	1
		Income tax (Last 3 years)	3
		Firm registered with PEC / DRAP (Drug Regularity Authority of Pakistan) to import / manufacture of medical devices where applicable.	1
7	Technical Staff		5
		Diploma Engineer	1
		Graduate Engineers.	1
		Graduate Engineers (PEC certificate should be attached)	1
		Manufacturer Trained Engineer in Pakistan on quoted Equipment. (Visa and certificates should be attached)	2
8	Networking and Training		4

	Supplier's office for maintenance and 24/7 support	Availability of workshop in Peshawar to be verified with Ownership / Rent Agreement with Owner / Rent Agreement with Company Name.	2
		Availability of workshop at National level to be verified with Ownership / Rent Agreement with Owner/ Rent Agreement with Company Name.	1
		Certificate to the affect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	1
9	Testing & Calibration Equipment		2
		List of tools, testing equipment and calibration equipment relevant to the product	1
		Spare Parts readily availability (Inventory list)	1
10	Warranty Period Extension		4
	With parts and services	Warranty Period five years with parts and services from the date of installation. Warranty must be from original manufacturer.	4
11	Post warranty Maintenance Services		4
	With parts and services	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	4

Total Marks in Technical Criteria: **70**

Qualifying Percentage in Technical Criteria: **70%**

Qualifying Marks: **49**

Financial Criteria (30 Marks):

S #	Parameters	Sub-Parameters	Total Marks: 30
	Price		30
		<p>Lowest Price will get full marks.</p> <p>The formula to calculate the marks for the price submitted is:</p> <p>[Lowest Price (Fm)/Price of Bid under consideration (F)] x100 x 0.30</p>	30

Total Marks (Technical Criteria + Financial Criteria): 100

The bidders achieving a minimum of **49** marks (i.e., 70%) out of **70** marks in the Technical Evaluation will be declared technically qualified. Financial bids of only technically qualified bidders will be opened publicly at the time to be announced by the Procuring Agency. The Financial Bids of technically disqualified bidders will be returned un-opened to the respective Bidders. After getting the financial score from the remaining **30** marks, the two scores will be combined to identify the highest ranking firm.

Merit Point Evaluation Methodology: Contract will be awarded to the lowest evaluated responsive firm which gets the maximum marks and becomes the highest ranking in the Combined Evaluation calculated through the Merit Point Average Methodology which puts greater emphasis on non-price factors like stringent global certifications on Conformance Specifications (i.e., meeting the required technical specifications), Performance Specifications (i.e., meeting the requirements the product is designed for) leading to customer satisfaction verification, certifications of the technical staff, provision of maintenance & services, provision of training on equipment and post-warranty services etc. The following weightages will be given to the technical and financial scores:

Technical Score: 70

Financial Score: 30

Statement of Requirement with Specification

S.NO : 1 DEFIBRILLATOR WITH IMPORTED TROLLEY AND ALL ACCESSORIES

Only The latest model should be quoted.

Biphasic transthoracic (external) defibrillator with LCD colour display

Synchronized output with ECG.

Energy selection & delivery on control panel and paddles for external defibrillation.

Energy selection and delivery on control panel for internal defibrillation.

Charging Indicator

The energy range should be adjustable for peds and adults **up to 200Joules or better.**

Charging Time for full energy should be less than **06 sec**

Screen Size of approx. **6.5 or more** inch colored.

Display of HR, ECG through paddles and Lead I,II & III patient cable.

Built in recorder for printing of full summery on standard 50mm paper.

Alarms for High and low Heart rate, low battery warning.

Built-in Rechargeable battery with charger for minimum **80 shocks** at max energy.

Auto tester/ self-check.

External Paddles **(Adult, Paed)**

AED facility.

Pacing facility

AC 220V / 50Hz operated.

ACCESSORIES:

Complete with standard accessories, including reusable type Adult, Paediatric & Neonatal sensors

High Quality Local/imported trolley

Battery Qty= 01

internal paddle for adult (01)

internal paddle for paed (01)

internal paddle for Neonates (01)

AED Disposable pads (04)

Warranty: 5years with parts including all accessories

At least 2 certificates are mandatory

1. **US FDA**
2. **CE(MDD)**
3. **JIS/MHLW**

S.No:2 Anesthesia Machine (workstation)

Anesthesia work station machine to administer anesthetic agents in precise control and flow manner.

Only The latest model should be quoted.

▪ The machine will equip to monitor the vital sign parameters and anesthetic agents during operation.

▪ **It should be mobile**

▪ 3-gases O2/N2O/AIR.

▪ Provision of communication port for sharing and transfer of data.

- Unit shall comprise of the following components:
 - Electronically/digitally control, mixing and monitoring of anesthetic gases (O₂, AIR, and N₂O) both by digits as well as virtual tubes.
 - Built-in illumination system.
 - Non-interchangeable pipeline inlets
 - Pipeline & cylinder gauges for O₂, N₂O and AIR
 - Central gas/ electronically driven unit.
 - Pin index cylinder yokes for Oxygen & N₂O (One each), as backup.
 - Pin index type cylinders will be provided with the unit (2xO₂ and 2xN₂O: BS standard)
 - Gas outlet and O₂ flush control
 - 1 auxiliary O₂ outlet (preferably electronics).
 - Two Lockable castors or centralized locking system
 - Stainless steel/fiber work surface
 - Absorber bag support arm
 - Integrated heated breathing system.
 - Three gas electronic digital flow meters for precise control and monitoring of gases.
 - 2-3 Drawers should be available
 - Power outlet with 3/4 socket outlets to connect the auxiliary equipment.
 - CO₂ absorber 800 – 1,500 gm or better with changeable during the surgery.
 - Complete with valve for bag/ventilator, manometer, 0.5, 1.0, 1.5, 2 & 3 L breathing bags,
 - Breathing circuit (adult ,paeds and neonates).
 - Mounts and Y-piece.
 - Additional breathing hose and connector (adult ,paeds and neonates).
 - Scavenging system active type.
 - Suction system.
- ANESTHESIA VENTILATOR:**
- Anesthesia Ventilator with minimum 12” or more LCD /TFT Screen.
 - The ventilator shall be capable of ventilating Neonates /pediatric patients/Adult Patients)
- The ventilator shall have following features as a minimum requirement:
- Volume Preset Time Cycled Ventilator (IPPV Mode)
 - Manual, spontaneous; Volume Mode (IPPV) / CMV
 - Pressure Mode (PCV)
 - Pressure Support (PS)
 - Pressure Control (PC)
 - Pressure Controlled and pressure support Modes
 - Synchronized volume controlled ventilation (SIMV) with PS
 - PS with apnea back up
 - Breathing Mode Selection (Standby / Volume / Spontaneous and Pressure)
 - Built in Oxygen Monitor
 - Inverse I:E ratio Capability
 - Gas Specific Input Connectors (Air or Oxygen ISO or ANSI Standards)
 - Tidal Volume from 5ml to 1400ml.
 - Rate or Frequency 4 to 60 bpm
 - PEEP 3 to 20 cm of H₂O.
 - Inspiratory Pressure Limit
 - Pressure and Volume (Spirometry) Loops / Curve.
 - Pneumatic / Electronically Driven
 - Flowsensor should be autoclave able
 - Power Supply 220 VAC , 50 Hz

- **Battery Backup (90 Minutes or more)**
- Low / High FiO₂ Alarm
- Incorrect Rate or Ratio alarm
- Mains Failure alarm
- Low battery alarm.
- **Oxygen Sensor: Paramagnetic**
- Hypoxic Device.
- **Two pre calibrated Vaporizers of Isoflurane & Sevoflurane vaporizer temperature and flow compensated.**

▪ Bracket should be available for cardiac monitor attachment

▪ The ventilator shall be supplied with complete drive hose and power cable.

Note: Annual maintenance kits (needs to replace annually) will be included in the warranty period as per manufacturer's guidelines.

MONITORING:

- Modular Vital sign monitor.
- Size of minimum **15" touch screen** or more for display of vital sign parameters of neonates, infants and adults.
- Measurement of ECG
- NIBP with re-usable single hose cuff for neonates, child and adults
- SpO₂ (Massimo Technology / Equivalent motion tolerant technology) with re-usable cable and sensors for neonates, infant, adult and small adults sizes.
- HR
- Temperature with nasal probe

Respiration

- Four Channel IBP
- Anesthetic Agent monitoring (with monitor or with in the anesthesia machine)
- **EtCO₂ main / side stream (Complete with all sensors probes, reusable) with monitor or with anesthesia machine.**
- Provision of communication port for sharing and transfer of data.
- 220V, 50 Hz operated.
- **Battery backup of at least 90 minutes**

Note: Monitors must be supplied by the same manufacturer

▪ The warranty of equipment will be (Accessories) including batteries, oxygen sensor, all kinds of filters and flow sensor.

ACCESSORIES:

- **4 NIBP Cuff each (2 Adult, 1 Pead, 1 neonate)**
- **4 Spo₂ probe (2 Adult, 1 Pead, 1 neonate)**
- 2 temperature probe
- Skin Probe
- 2 ECG Leads
- Four Channel IBP leads.
- Bellow
- Bellow jar
- Batteries
- **55" LED Along with vga/hdmi cable and connectors**
- ECG Patient Simulator

All other Standard Accessories

OPTIONAL:

- Complete with main unit with monitor and sensors including disposable head sensor/probe (Qty 50 Nos.)
- NMT Neuro muscular transmission.
- Cardiac bypass mode / HLM / Spontaneous Mode.
- NIRS (Near Infra-Red Spectroscopy unit for Cerebral Pulse Oximetry for pediatric patients.
- BIS Monitoring.
- Anesthesia Prediction system should be available
- Cardiac Output module/monitor

Warranty: 5 years warranty of equipment will be (Accessories) including batteries, oxygen sensor, all kinds of filters and flow sensor.

At least 2 certificates are mandatory
US FDA
CE(MDD)
JIS/MHLW

S.NO: 3 IABP(intra-aortic balloon pump)**TECHNICAL SPECIFICATIONS:**

- Only The latest model should be quoted.
- Self-contained Fiber optic based intra-aortic balloon pump having mobile console with ECG.
- The Machine should be capable of being used for Neonates /pediatric patients/Adult Patients)
- Amplifier with possible selection 5 leads arterial blood pressure amplifier.
- Discriminative Triggering circuit to command balloon actions on patient's ECG arterial blood pressure curve or internal simulator 80 BPM.
- Color graphic displays at least of **12" or better touch screen** for display of arterial and pressure heart rate balloon volume used and alarm conditions with trouble shooting procedures.
- Wave form displays for ECG, arterial pressure and balloon pressure on three channel memory type oscilloscope.
- Fall safe system.
- V Pacing switch.
- Progressive viewing sequence. Integrated battery power supply to take patient to catheterization labs, operating theatre or other hospital: 60-minute autonomy.
- CO2 / helium tank wrench.

- **Integrated Helium system**
 - 5 lead ECG cable, male connector pressure, transducer, adopter, chart recorder. 220 V, 50 Hz, Ac.
- System should be complete to display all the parameters.

ACCESSORIES:

- Complete with standard accessories, including reusable type Adult, Pediatrics & Neonatal sensors
- IABP Cable Qty=02
- ECG Cable Qty= 02
- Refillable Helium Cylinder (Certified) Qty =02
- Balloon Catheters of varying sizes for use with the pump Qty = 25 (periodically)
- Pulse Doppler Qty = 01
- Automatic Fiber optic calibration
- Automatic & Manual Helium Refilling of console
- One spare set of patient cable.
- IABP Patient simulator with toolkit

Warranty: 5 years warranty with parts including accessories.

At least 2 certificates are mandatory

US FDA

CE(MDD)

JIS/MHLW

S.No: 4 Heart Lung Machines

TECHNICAL SPECIFICATIONS

Only The latest model should be quoted.

04 Pump Complete Modular Pumps console with all Modular Parameter

- 03 Single roller pump+1 Twin Pump or Two Small roller Pump
- Dual Pressure Measurement
- Temperature module
- Monitor interface module
- Power supply module
- Battery backup minimum 60 min or more
- Level sensor
- Ultrasonic Bubble detector
- Flexible Lamp
- Mechanical /Electronic Gas blender
- Cardioplegia Monitoring Unit
- System Control Panel
- Venous occluding clamp.

04- Pump Console:

- Heart Lung machine should have modular system.
- The Console should have 04 pump attachment.
- Smooth stainless steel, painted metal and aluminum.
- Entire system should operate on battery system for a minimum of 60 Minutes or more and For arterial pump battery backup should be 180 minute or more.

- Switch over from main power to battery backup should be automatic and immediate.
- Battery Unit should be built in to the pump base.
- It should recharge automatically when the system is operating with main power supply.
- Pump-console should have single cable connection from external power supply.
- Provision for a connection to PC.
- 24Volt operated socket for all pumps to avoid risk.
- Should have hand crank facility as a safety feature with each pump
- All the pump should have facility of pulsatile mode

System Control Monitor: Should display follow below components.

- Pulsatile operation display.
- Pressure monitoring display.
- Temperature monitoring display.
- Timer system display.
- Battery voltage display.
- Safety buttons
- Alarm for shut down for any pump Cardioplegia monitoring unit:
- It should display Volume ratio, timer, temperature, and pressure of full control of independent Cardioplegia line.
- Master follower function and pump to stop Single Roller Pump:
- The unit should have 4-pump compactly arranged with Universal connection
- Monitoring flow rates in LPM & RPM should be digitally display on the pump or equivalent
- Modules pump should have easy access connection for interchanging the pump with console.
- Pump should be peristaltic for durability and convince of handling.
- Roller pump should have a self-diagnostic circuit with provision to detect and display critical alarm conditions
- Each individual roller pump should be capable of running independently.
- Each Pump should operate onto 24 Volt.
- Roller Pump Range: 0-250 RPM
- Display of all pump condition on pump.
- Calibrations preset for 1/4, 3/8 & 1/2 tubing.
- It should have Reverse flow capability.

PRESSURE MONITOR: (Four pressure module)

- Facility to monitor pressures.
- Along with necessary pressure transducers Kit, cables and domes reusable, with accurate digital display and alarm facilities audio and visual.
- Pole mounts for transducer Kit.

TEMPERATURE MONITOR:

- 04 temperature displays on Control panel for patient monitoring and for cardioplegia monitoring with digital display in Celsius.
- It should have trend indicator and trend readout.

Air –Emboli module.

Level sensor:

- With alarm settings. Should be able to provide both alert alarm for audible and visual alarms or low blood level alarm
- Level sensor pads 100 pcs

Air Bubble detector:

It should be ultrasonic in nature.

Micro –bubble detection should be available for 300um Bubble or better
 Bar Leds/graphical display, sensor fault, override facility.
 Sensor should be compatible with all tubing sizes.

TIME MONITOR:

Minimum 3 time displays.

- With stop, reset and start function

1. Pump head must be rotatable to 180 degrees/u shaped so that adjustment in tubing length can be made in order to decrease priming volumes in neonates and infant
2. The machine must have ability to continuously monitor in line perfusion and metabolic parameter such as venous blood temperature, saturation, hematocrit and that should be displayed on electronic, LED Monitor /console and should be integrated with in machine
3. The pump should be upgradeable i.e. there must be provision to add mast pump heads to increase pump head capacity for pediatric and infant cardiac surgery
4. The Machine should be capable of being used for Neonates /pediatric patients/Adult Patients)

ACCESSORIES:

AC 220V / 50Hz operated.

System Should be with all complete accessories

At least 2 certificates are mandatory

US FDA

CE(MDD)

JIS/MHLW

SNO:05 HYPOTHERMIA MACHINE

Only The latest model should be quoted.

- a. **Physical Characteristics:**
- b. Unit has independent temperature control for patient and Cardioplegia with connectivity to three external water circuits.
- c. System should be latest Version and with full disinfection facility
- d. Two independent reservoir for temp controlled water to the oxygenator blood heat exchanger and to warming blanket, second temperature controlled water to the Cardioplegia heat exchanger.
- e. Independent temperature control for patient and Cardioplegia with connectivity to Three external water circuits
- f. **Technical Characteristics.**
- g. The water temperature settings are adjustable between **2°C and 40°C** Temperature measurement accuracy **± 0.5°C or less**
- h. Temperature measuring range **-9°C to 59°C** or better
- i. Tank volume capacity **12 liters** or better
- j. Heating capacity
- k. Water flow capacity of patient circuit **15 l/min** (50 Hz)
- l. Water flow capacity of Cardioplegia circuit **7 l/min** (50 Hz)
- m. **Temprature Gradient Technology or other comparebale technology**

- n. Auto Disinfection should be available
- o. AC 220V / 50Hz operated.

The Machine should be capable of being used for Neonates /pediatric patients/Adult Patients)

Accessories:

Two reusable Thermal Blankets (Adults, Peds and neonates)

Warranty: 5 years warranty with parts including accessories.

At least 2 certificates are mandatory

US FDA

CE(MDD)

JIS/MHLW

S.NO : 06 STERNUM SAW WITH MOTOR

Battery operated reciprocating saw

- **Titanium housing/ Aluminum Housing**
- Keyless saw blade coupling
- **0-13,500 rpm or better 1/min**

Battery operated oscillating saw

- Keyless rapid action saw blade coupling
- 360 degrees rotatable saw blade for optimal
- Access visibility within the operating site
- 0-12,000 rpm or better 1/min
- **Titanium housing/aluminum Housing**

Accessories:

- **Complete accessories for peds, adult and neonates**
- Battery total Qty for both saw (4)
- Charger for battery (01)
- Intuitive clear indicator light
- Automatic battery check
- Charging unit for 04 battery charging (01)
- **Degreasing spray (06)**

Protection guide

- Saw blade effective length 35mm width 20mm cutting width 0.8mm (5)
- Saw blade effective length 35mm width 75mm cutting width 0.8mm (5)
- Saw blade effective length 40mm width 50mm cutting width 0.9mm (5)
- Saw blade effective length 34mm cutting width 1.3mm for use with protection guide (10)
- +/- 10% deviation is acceptable in blades sizes
- Sterilization container with fixation basket

The Machine should be capable of being used for Neonates /pediatric patients/Adult Patients)

Warranty: 5 years warranty with parts including accessories.

At least 2 certificates are mandatory

US FDA

CE(MDD)

JIS/MHLW

S.NO: 07 Diathermy Machine

Only The latest model should be quoted.

TECHNICAL SPECIFICATIONS

1. Microprocessor based electrosurgical unit for normal and under water cutting usages.
2. Automatic self-test function.
3. **Touch Screen /LED type with buttons**
4. Operation in radio frequency range.
5. Controls for cutting, coagulation, spray and blends.
6. Monopolar cutting power of **400 watts** or better
7. Bipolar cutting power of **100 watts or better**
8. Mono polar coagulation power of 100 Watts.
9. Bipolar coagulation power of 50 Watts.
10. **Two monopolar out puts**
11. Spray coagulation mode.
12. Different gradations of blending of cutting and coagulation power.
13. Digital display of all controls and set values of cutting and coagulation power.
14. Audio and visual alarms.
15. The Machine should be capable of being used for Neonates /pediatric patients/Adult Patients)

Power: AC 220V, 50 Hz.

ACCESSORIES:

- Monopolar handle with cord. _____ **02**
- Bipolar forceps with cord. _____ **02**
- Attachment for monopolar coagulation. _____ **02**
- Knife electrode. _____ **02**

- Surgical electrode, ball-shaped. _____ 02
- Wire loop electrode. _____ 02
- Needle electrode. _____ 02
- Ball electrode. _____ 02
- Bipolar coagulation forceps. _____ 02
- Reusable silicon patient plate. _____ 02
- Double paddle foot switch, _____ 02

All other standard accessories

- Trolley (imported)/ high quality local trolley

At least 1 certificates is mandatory

US FDA

CE(MDD)

JIS/MHLW

S.NO: 08 Operation Room Table with cardiac Attachments

Only The latest model should be quoted.

TECHNICAL SPECIFICATIONS

Table Top (Radiolucent) With antistatic mattress, 5-6 sections and equipped with X-ray cassette holder.

Table for minimum patient weight of 400Kg or more normal position.

TABLE TOP IS ARRANGED AS:

- Head plate
- Back plate
- Seat plate
- Two separate leg plates
- Base of the table stainless steel/ABS cover, 4 swivel castors
- Sliding table top up to **300 mm**

MOVEMENT (Remote Controlled):

- Up and down movement height range: **600-1000mm**
- Trendelenberg/ Reverse Trendelenberg 25/25 Degrees or better
- Lateral tilt 20 degree or better
- Back plate: up 70/Down 40-50 degree or better
- Leg plate: **up 18/down 90 degree** or better
- **Operating Voltage: 220V, 50Hz with battery backup and charging time should be 5 hours or better**

Auto zeroing/manual override in case of electric supply failure or battery supply failure.

STANDARD ACCESSORIES:

- Arm rest with clamp
- Fixation strap
- Anesthesia screen
- Adjustable leg rest pads
- Large width body strap
- Adjustable bottle holder rod
- Shoulder support
- U Shape head rest for general Surgery

The Machine should be capable of being used for Neonates /pediatric patients/Adult Patients)

ACCESSORIES:

all standard accessories

Remote Control Qty=01

Battery Qty= 01

Warranty: 5 years warranty with parts including accessories.

At least 1 certificates is mandatory

US FDA

CE(MDD)

JIS/MHLW

S.NO 09 : OR Light

Only The latest model should be quoted.

TECHNICAL SPECIFICATIONS

Dual Dome with Camera & Recorder (Laminar Flow Compatible)

- Laminar Flow compatible certificate from the vender
- Ceiling operating light, double dome with camera
- Operating lamp for spring balanced ceiling suspension
- Light intensity of main light 160,000 Lux or more
- Light intensity of 2nd dome 160,000 Lux or more
- Should be shadow less
- Auto focusing should be available
- Color rendering index 96 at least for both
- Color temperature 4350-5000 kelvin.
- Field of illumination focusable between 18-27cm or better

- LED lights with 50,000hr life or more
- Light intensity/ brightness controller
- With 4 serializable handles each
- **Built in Battery backup of 02 hours**
- Multi direction in different plan
- Digital video recorder of OT Light:
- Supporting external USB storage device
- Default with camera control function
- Supporting video recording from other medical devices source
- Light Camera to be Fixed in one Dome of Light:
- Integrated digital camera system:
- Resolution: Full HD (1920×1080 pixels)
- Medical grade LED 26” or more on third arm
- Video output :2×HD-SDI or 1×HDMI/DVI-Da
- Should be customizable i.e. (arm length, height, etc.) according to hospital specs

Optional Items (must be available):

- Third dome for OR light
- **Warranty: 5 years warranty with parts including accessories.**

At least 1 certificates is mandatory

US FDA

CE(MDD)

JIS/MHLW

1.	BID FORM AND PRICE SCHEDULES	89
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1. Bid Form and Price Schedules

Date: _____

IFB No: _____

To:

Hospital Director,
Peshawar Institute of Cardiology,
Medical Teaching Institution,
Peshawar.

Sir,

Having examined the bidding documents including Addenda Nos. *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver *[description of goods and services]* in conformity with the said bidding documents for the sum of *[total bid amount in words and figures]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we will obtain the guarantee of a bank in a sum equivalent to _____ percent of the Contract Price for the due performance of the Contract, in the form prescribed by the Procuring agency.

We agree to abide by this Bid for a period of *[number]* days from the date fixed for Bid opening under Clause 22 of the Instructions to Bidders, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

Name and address of agent	Amount and Currency	Purpose of Commission or gratuity

(if none, state "none")

We understand that you are not bound to accept the lowest or any bid you may receive.

Price Schedule in Pak. Rupees

Name of Bidder_____ IFB Number_____ Page of_____

1	2	3	4	5	6	7
Item	Description	Country of Origin	Quantity	Unit price DDP named place	Total DDP per item	Unit price of Delivered duty paid (DDP) to final destination plus price of other incidental services if required ³

Signature of Bidder _____

Note: In case of discrepancy between unit price and total, the unit price shall prevail.

2. Bid Security Form

Whereas [name of the Bidder] (hereinafter called "the Bidder") has submitted its bid dated [date of submission of bid] for the supply of [name and/or description of the goods] (hereinafter called "the Bid").

KNOW ALL PEOPLE by these presents that WE [name of bank] of [name of country], having our registered office at [address of bank] (hereinafter called "the Bank"), are bound unto [name of Procuring agency] (hereinafter called "the Procuring agency") in the sum of for which payment well and truly to be made to the said Procuring agency, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this ____ day of _____ 20____.

THE CONDITIONS of this obligation are:

1. If the Bidder withdraws its Bid during the period of bid validity specified by the Bidder on the Bid Form; or
2. If the Bidder, having been notified of the acceptance of its Bid by the Procuring agency during the period of bid validity:
 - a. fails or refuses to execute the Contract Form, if required; or
 - b. fails or refuses to furnish the performance security, in accordance with the Instructions to Bidders;

We undertake to pay to the Procuring agency up to the above amount upon receipt of its first written demand, without the Procuring agency having to substantiate its demand, provided that in its demand the Procuring agency will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including twenty eight (28) days after the period of bid validity, and any demand in respect thereof should reach the Bank not later than the above date.

[signature of the bank]

3. AGREEMENT DEED

FOR PROCUREMENT, INSTALLATION & MAINTENANCE OF EQUIPMENT

THIS AGREEMENT DEED is made on this day st day of September in the year 2021 by and between;

Peshawar Institute of Cardiology, Medical Teaching Institute, Peshawar

situated at Phase-V, Hayatabad, Peshawar

through its Hospital Director

(hereinafter referred to as **'First Party'** which expression shall unless repugnant to the context mean and include its heirs, executors, administrators, successors and assigns)

And

M/s **[Mention Second Party]**

(hereinafter referred to as **'Second Party'** which expression shall unless repugnant to the context mean and include its heirs, executors, administrators, successors and assigns).

(both the above hereinafter collectively referred to as **'Parties'**)

WHEREAS the Second Party has agreed to supply **[Mention Goods]** (hereinafter referred as 'Equipment') out of the fresh stock to the First Party on the following terms and conditions:

DEFINITIONS:

- a. **'Consideration'** means the price payable to the Second Party by the First Party under this Agreement Deed for the full and proper performance of its contractual obligations.
- b. **'Equipment'** means all of the equipment, machinery, and/or other materials which the Second Party is required to supply to the First Party under this Agreement Deed.
- c. **'Services'** means those services ancillary to the supply of the Equipment, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Second Party.
- d. **'Project Site'** where applicable, means the place or places named in this Agreement Deed.
- e. **'Day'** means a calendar day.
- f. **'Corrupt Practice'** means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
- g. **'Fraudulent Practice'** means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the

Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition.

- h. **‘Force Majeure’** means an event beyond the control of the Parties and not involving the Parties fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the First Party in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

TERMS AND CONDITIONS:

1. Second Party shall deliver and install the Equipment at the premises and precincts of Peshawar Institute of Cardiology on CNF basis.
2. The specification, quality, quantity of goods shall be in conformity to purchase order, which shall be made part of this Agreement Deed. The Second Party shall include the ancillary Services attached with the Equipment.
3. The Equipment supplied under this Agreement Deed shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, it shall conform to the authoritative standards appropriate to the Equipment’s country of origin. Such standards shall be the latest issued by the concerned institution.
4. The Second Party shall be required to provide any or all of the following services, including additional services, if any, specified in contract:
 - i. performance or supervision of on-site assembly and/or start-up of the supplied Equipment;
 - ii. furnishing of tools required for assembly and / or maintenance of the supplied Equipment;
 - iii. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Equipment;
 - iv. performance or supervision or maintenance and/or repair of the supplied Equipment, for a period of time indicated in purchase order, provided that this service shall not relieve the Second Party of any warranty obligations under this Agreement Deed; and
 - v. Training of the First Party’s personnel, at the Second Party’s plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

5. The Second Party will be liable to complete the supply within stipulated time limit i.e. 90 days after the confirmation of LC from the respective manufacturer of the Equipment.
6. The Second Party will liable to complete the supply within stipulated time limit by confirming quality, quantity and timeline up to the entire satisfaction of First Party.
7. The Second Party warrants that the Equipment supplied under this Agreement Deed are brand new, unused, of the most recent or current models and that they incorporate all recent improvements in design and materials unless provided otherwise in this Agreement Deed. The Second Party further warrants that all Equipment supplied under this Agreement Deed shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the First Party specifications) or from any act or omission of the Second party, that may develop under normal use of the supplied Equipment in the conditions prevailing in the country of First Party.
8. The First Party shall promptly notify the Second Party in writing of any claims arising under this warranty.
9. The First Party, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Second party, may terminate this Agreement Deed in whole or in part:
 - a. if the Second Party fails to deliver any or all of the Equipment within the period(s) specified in this Agreement Deed, or within any extension thereof granted by the First Party; or
 - b. if the Second Party fails to perform any other obligation(s) under this Agreement Deed.
 - c. if the Second Party, in the judgment of the First Party has engaged in corrupt or fraudulent practices in competing for or in executing this Agreement Deed.
10. In case the Second Party failed to complete the supply till the due date i.e. 90 days from confirmation of LC from the respective manufacturer of the Equipment, a penalty as per detail below will be charged from the Second Party;
 - i. Penalty @ 2% for late supply up to 15 days.
 - ii. Penalty @ 5% for late supply after 15 days up to 30 days.
 - iii. Penalty @ 07 % for late supply beyond 30 days

Once the maximum is reached, the First Party may consider termination of the contract.

11. The Second Party shall be responsible for the transportation of the Equipment and the transportation charges incurred thereof. The Second Party shall complete the

supply and installation of goods within the stipulated period as mentioned in the supply order (Imported Items) from the date of execution of this agreement or as extended or reduced by the First Party. In case of failure of Second Party to supply the goods within the stipulated period, the First Party will be at liberty to make an alternate arrangement at the risk and cost of Second Party and the Second Party shall be liable to pay the entire cost/amount to the alternate supplier according to the demand of the First Party. In the event of committing a default the First Party will be at liberty to take any civil/criminal legal action against the Second Party in accordance with law. A fine up to ten percent (10%) of the Consideration shall also be inflicted against the Second Party.

12. The Second Party shall be responsible for any defect in goods or supply of goods. The entire goods will be free of any charges and encumbrance of what so nature and the First Party or its agent will be authorized at all reasonable time to view, check and examine the conditions of the supplied Equipment.
13. Upon demand made by the First Party at any time or from time to time, to execute all such instruments, deeds or documents which the First Party may in its sole discretion require, the Second Party will do the needful.
14. The First Party will be furnishing all such information as the Second Party may at any time or from time to time required relating to the position of goods and pecuniary liability of the First Party or otherwise whatever.
15. The Second Party shall not, without the prior written consent of First party, disclose this Agreement Deed, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the First Party in connection therewith, to any person other than a person employed by the Second Party in the performance of this Agreement Deed. Disclosure to any such employed person shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.
16. The Second Party shall provide such packing of the Equipment as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Agreement Deed. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Equipment's final destination and the absence of heavy handling facilities at all points in transit.
17. The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Agreement Deed, including additional requirements, if any, and in any subsequent instructions ordered by the First Party.

18. The First Party will be at liberty, at all times and shall have the right to return the Equipment, provided/delivered by the Second Party with regard to quality, quantity, value or otherwise fitness for use. Notwithstanding anything contained hereinabove, it is hereby agreed by both Parties that the First Party at all times be at liberty and shall have the right to cancel or reduce the quantity, without assigning any reason.
19. The Second Party shall be bound under this Agreement Deed to provide the warranty, maintenance and services of Equipment which must be seven (----) years with spare parts including accessories from the date of installation. The Second Party shall be bound to keep available the spare parts for 10 years.
20. Post warranty shall be ----- % of the contract value per year, for maintenance contract, including service and parts.
21. The Second Party shall deposit an amount of **10%** of the Consideration as service security, which will be refundable after expiry of the period of warranty/guarantee and services after necessary adjustments.
22. The Second Party shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under this Agreement Deed is the result of an event of Force Majeure.

If a Force Majeure situation arises, the Second Party shall promptly notify the First Party in writing of such condition and the cause thereof. Unless otherwise directed by the First Party in writing, the second Party shall continue to perform its obligations under this Agreement Deed as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
23. Any notice given by one party to the other pursuant to this Agreement Deed shall be sent to the other party in writing or by cable, telex, or facsimile and confirmed in writing to the other party's address specified in contract.
24. A notice shall be effective when dispatched on the given address of the Parties in this Agreement Deed via above means.
25. Payment to the Second Party shall be on presenting a bill in the shape of summary duly verified by Finance Department. The bill shall be counter verified from the end using department before clearance. Demand in violation of this clause of agreement may lead to imposition of reasonable amount of fine.
26. The Equipment shall be open to inspection at all times during the agreement period. The inspection of Equipment shall be carried out by a representative from purchase, legal, quality control, finance or end using department.

27. Besides the above conditions the Second Party shall be bound to fulfill the defacing if found at any time and for the purpose shall be ready to sign and execute a fresh agreement if needed.
28. Each Clause of this Agreement Deed shall be and remain separate from and independent of and severable from all and any other Clauses herein except where otherwise indicated by the context of this Agreement Deed. The decision or declaration that one or more of the Clauses are null and void shall have no effect on the remaining Clauses of this Agreement Deed.
29. In the event of any difference or dispute arising between the Parties or their representative agents regarding rights and liabilities of the parties or any other matter relating to this Agreement Deed may be referred to the Board of Governors of the First Party and their decision will be final in all aspects and the Second Party warrants to abide by the decision of the Board of Governors of the First Party and will be bound by the decisions.
30. This Agreement Deed may be reviewed at any stage with mutual consultation of both Parties, if required. All amendments or addition to this Agreement Deed must be in writing and signed by both Parties through addendum to this Agreement. No amendment of any provision of this Agreement Deed shall be valid unless the same shall be in writing and signed by the Parties
31. The validity, interpretation, construction and performance of this Agreement Deed shall be governed by the Laws of Khyber Pakhtunkhwa in Pakistan. This Agreement Deed shall be interpreted with all necessary changes in gender and in number as the context may require and shall convey to the benefit of and be binding upon the respective successors and assigns of the parties hereto.

IN WITNESS WHEREOF the Parties mentioned above have carefully pursued the terms and condition embodied in this Agreement Deed and have executed the same, setting their signatures below, on the date and place mentioned above.

4. Performance Security Form

To: *[name of Procuring agency]*

WHEREAS *[name of Supplier]* (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. *[reference number of the contract]* dated _____ 20____ to supply *[description of goods and services]* (hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a bank guarantee by a reputable bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Supplier a guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of *[amount of the guarantee in words and figures]*, and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limits of *[amount of guarantee]* as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the _____ day of _____ 20____.

Signature and seal of the Guarantors

[name of bank or financial institution]

[Address]

[date]

5. Bank Guarantee for Advance Payment

To: *[name of Procuring agency]*

[name of Contract]

Gentlemen and/or Ladies:

In accordance with the payment provision included in the Special Conditions of Contract, which amends Clause 16 of the General Conditions of Contract to provide for advance payment, *[name and address of Supplier]* (hereinafter called "the Supplier") shall deposit with the Procuring agency a bank guarantee to guarantee its proper and faithful performance under the said Clause of the Contract in an amount of *[amount of guarantee in figures and words]*.

We, the *[bank or financial institution]*, as instructed by the Supplier, agree unconditionally and irrevocably to guarantee as primary obligator and not as surety merely, the payment to the Procuring agency on its first demand without whatsoever right of objection on our part and without its first claim to the Supplier, in the amount not exceeding *[amount of guarantee in figures and words]*.

We further agree that no change or addition to or other modification of the terms of the Contract to be performed thereunder or of any of the Contract documents which may be made between the Procuring agency and the Supplier, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition, or modification.

This guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until *[date]*.

Yours truly,

Signature and seal of the Guarantors

[name of bank or financial institution]

[Address]

[date]

6. INTEGRITY PACT

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTH RS. 10.00 MILLION OR MORE

Contract No. _____ Dated _____ Contract Value: *[To be filled in at the time of signing of Contract]* Contract Title: _____

[name of Supplier] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Khyber Pakhtunkhwa (GoKP) or any administrative subdivision or agency thereof or any other entity owned or controlled by GoKP through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Supplier] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoKP, except that which has been expressly declared pursuant hereto.

[name of Supplier] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoKP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Supplier] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GoKP under any law, contract or other instrument, be voidable at the option of GoKP.

Notwithstanding any rights and remedies exercised by GoKP in this regard, [name of Supplier] agrees to indemnify GoKP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoKP in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Supplier] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoKP.

Name of Buyer:

Name of Seller/Supplier:

Signature:[Seal]

Signature:{Seal}

The bidders will quote the technical bids on the format/ Form given below.

Technical Bid Quotation (Form):

[illegible]