



**PESHAWAR INSTITUTE OF CARDIOLOGY  
MEDICAL TEACHING INSTITUTION**

**STANDARD BIDDING DOCUMENTS  
FOR**

**“Procurement of following Equipment’s  
for the Year 2021-22”**

**REF: (PIC-032)**

S#	Description	Quantity
1	Magnetic Resonance Imaging (MRI)	01

**(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.

<b>Table of Contents - Part Two</b>	
Section I. Invitation for Bids	
Section II. Bid Data Sheet	
Section III. Special Conditions of Contract	
Table of clauses	
Section IV. Schedule of Requirements	
Section V. Technical Specifications	
Section VI. Sample Forms	
Sample Forms	
1. Bid form and Price Schedules	
2. Bid Security Form	
3. Contract Form	
4. Performance Security Form	
5. Bank Guarantee for Advance Payment	
6. Manufacturer's Authorization Form	
7. Integrity Pact	

**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](http://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-032)**

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	Magnetic Resonance Imaging (MRI)	01

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 2 % 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. Bidders must submit sealed bids to office of the Hospital Director Peshawar Institute of Cardiology **11:00 AM, 17 June 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](http://www.pic.edu.pk) (Free of Cost)
8. Pre-bid meeting with the interested bidders will be held on **27 May 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.

## Section II. Bid Data Sheet

DATA SHEET		
Reference ITB	Introduction/Description	Detail
<b>ITB 1.1</b>	Name of Procuring Agency of Government of Khyber Pakhtunkhwa.	<b>Peshawar Institute of Cardiology, Medical Teaching Institution Peshawar.</b>
<b>ITB 1.1</b>	Loan or credit or Project allocation number. Loan or credit or Project allocation amount.	<b>Budget allocated by Government Khyber Pakhtunkhwa to Peshawar Institute of Cardiology.</b>
<b>ITB 1.1</b>	Name of Project.	<b>Procurement of Magnetic Resonance Imaging (MRI) (PIC-032)</b>
<b>ITB 1.1</b>	Name of Contract.	<b>Procurement of Magnetic Resonance Imaging (MRI) (PIC-032) 21-22</b>
<b>ITB 4.1</b>	Name of Procuring agency.	<b>Peshawar Institute of Cardiology, Medical Teaching Institution Peshawar.</b>
<b>ITB 6.1</b>	Procuring agency's address, telephone, telex, and facsimile numbers.	<b>Peshawar Institute of Cardiology - MTI Plot No.5-A, Sector B-3, Phase-V, Hayatabad, Peshawar – Pakistan 091-9219645</b>
<b>ITB 8.1</b>	Language of the bid.	<b>English</b>
BID PRICE AND CURRENCY		
<b>ITB 11.2</b>	The price quoted shall be	<b>The bidder must quote FOR and C&amp;F Prices. If both not quoted the bidder will be non-responsive.</b>
<b>ITB 11.4</b>	The Price shall be fixed	<b>The quoted prices will be valid till 30th June 2022.</b>
PREPARATION AND SUBMISSION OF BIDS		
<b>ITB 13.3 (d)</b>	Qualification requirements.	<b>Manufacturer/Importer</b>
<b>ITB 14.3 (b)</b>	Spare parts required for years of operation.	<ul style="list-style-type: none"> <li><b>Five Years free of cost provision of services and spare parts under warranty period.</b></li> <li><b>Ten Years parts availability in market and will provide certificate for the same.</b></li> </ul>

<b>ITB 15.1</b>	Amount of bid security.	<p><b>2% of the total Bid Value</b></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>
<b>ITB 16.1</b>	Bid validity period.	<b>180 days from the date of opening of bids</b>
<b>ITB 17.1</b>	Number of copies.	<b>One (original bid)</b>
<b>ITB 18.2 (a)</b>	Address for bid submission.	<p><b>Hospital Director</b>  <b>Peshawar Institute of Cardiology - MTI</b>  <b>Plot No.5-A, Sector B-3, Phase-V,</b>  <b>Hayatabad,</b>  <b>Peshawar – Pakistan</b></p>
<b>ITB 18.2 (b)</b>	IFB title and number.	<p><b>Procurement of Medical Equipment for the year 2021-22</b>  <b>(PIC-032/)</b></p>
<b>ITB 19.1</b>	Deadline for bid submission.	<b>11:00 AM Sharp. 17-06-21.</b>
<b>ITB 19.3</b>	Pre-Bid meeting with the bidders	<b>27-05-21 At 10:00 am in Peshawar Institute of Cardiology Committee Room</b>
<b>ITB 22.1</b>	Time, date, and place for bid opening.	<p><b>11:30 AM Sharp. 17-06-21.</b>  <b>Peshawar Institute of Cardiology Committee Room</b></p>
<b>BID EVALUATION</b>		
<b>ITB 23.1</b>	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&amp;E committee.</p>
<b>ITB 25.3</b>	Criteria for bid evaluation.	<p><b>Merit Point Evaluation</b></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.
<b>ITB 25.4 (a)</b> <b>ITB 25.4 (b)</b>	One option only. Delivery schedule. Relevant parameters in accordance with option selected:	Not Applicable
<b>Option (i)</b> <b>Option (ii)</b> <b>Option (iii)</b>	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
<b>ITB 25.4 (c)</b> <b>(ii)</b>	Deviation in payment schedule.  Annual interest rate.	Not Applicable
<b>ITB 25.4 (d)</b>	Cost of spare parts.	Not Applicable
<b>ITB 25.4 (e)</b>	Spare parts and after sales service facilities in the Procuring agency's country.	Not Applicable
<b>ITB 25.4 (f)</b>	Operating and maintenance costs.	Not Applicable
<b>ITB 25.4 (g)</b>	Performance and productivity of equipment.	Not Applicable
<b>ITB 25.4 (h)</b>	Details on the evaluation method or reference to the Technical Specifications.	As in section on Technical Evaluation of bids.
<b>ITB 25.4 Alternative</b>	Specify the evaluation factors.	Not Applicable
<b>Contract Award</b>		
<b>ITB 29.1</b>	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)	
•	COUNTRY OF ORIGIN (GCC CLAUSE 3)	
•	PERFORMANCE SECURITY (GCC CLAUSE 7)	
•	INSPECTIONS AND TESTS (GCC CLAUSE 8)	
•	PACKING (GCC CLAUSE 9)	
•	DELIVERY AND DOCUMENTS (GCC CLAUSE 10)	
•	SPARE PARTS (GCC CLAUSE 14)	
•	WARRANTY (GCC CLAUSE 15)	
•	PAYMENT (GCC CLAUSE 16)	
•	PRICES (GCC CLAUSE 17)	
•	LIQUIDATED DAMAGES (GCC CLAUSE 23)	
•	RESOLUTION OF DISPUTES (GCC CLAUSE 28)	
•	GOVERNING LANGUAGE (GCC CLAUSE 29)	
•	APPLICABLE LAW (GCC CLAUSE 30)	
•	NOTICES (GCC CLAUSE 31)	

## 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	<b>The Procuring agency is:</b> Peshawar Institute of Cardiology Medical Teaching Institution Peshawar
	1.1 h	<b>The Procuring agency's country is:</b> Pakistan
	1.1 i	<b>The Supplier is:</b> 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	<b>The Project Site is:</b> 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 @ 2 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&amp;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 &amp; 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> <ol style="list-style-type: none"> <li>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</li> <li>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</li> <li>Payment shall not be made for partial and incomplete supply of goods.</li> <li>The LC will be opened with the principal/Manufacturer directly. Non Third party will be allowed.</li> <li>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.</li> </ol>
17. PRICES	17.1	<ol style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>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.</li> </ol>
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><b>Bid Tie.</b></p> <p>In case of tie in the final score of two bidders, and unless otherwise not in contradiction to any of the terms &amp; 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"> <li>i. The KPPRA Act 2012</li> <li>ii. The KPPRA Rules 2014</li> <li>iii. The Contract Laws</li> <li>iv. The General Financial Rules of the Govt. of Khyber Pakhtunkhwa and all the</li> <li>v. Relevant laws, rules and regulations pertaining to budgeting &amp; financial management of public fund</li> <li>vi. The Bonded Labor System (Abolition) Act of 1992</li> <li>vii. The Factories Act 1934</li> </ul>
31. NOTICES	31.1	<p><b>Procuring Agency address for notice purposes:</b></p> <p>Hospital Director Peshawar Institute of Cardiology, MTI Plot No.5-A, Sector B-3, Phase-V, Hayatabad, Peshawar – Pakistan. Email: <a href="mailto:Shafa.sawal@pic.edu.pk">Shafa.sawal@pic.edu.pk</a></p> <p><b>Supplier's address for notice purposes:</b> 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, 2 % 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**

<b>S#</b>	<b>Description</b>	<b>Quantity</b>
1	Magnetic Resonance Imaging (MRI)	01

## 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"><li>Valid ISO 9001 Quality Management Certificate</li><li>Valid ISO 13485 Quality management certificate</li><li>Certificate of Origin of Equipment on letter head of the manufacturer.</li></ul>	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
	<b>Firm Evaluation</b>		<b>Total Marks: 25</b>
<b>6</b>	<b>Legal Requirement</b>		<b>6</b>
		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,KPRA)	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
<b>7</b>	<b>Technical Staff</b>		<b>5</b>
		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
<b>8</b>	<b>Networking and Training</b>		<b>4</b>

	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
<b>9</b>	<b>Testing &amp; Calibration Equipment</b>		<b>2</b>
		List of tools, testing equipment and calibration equipment relevant to the product	1
		Spare Parts readily availability (Inventory list)	1
<b>10</b>	<b>Warranty Period Extension</b>		<b>4</b>
	With parts and services	Warranty Period five years with parts and services from the date of installation. Warranty must be from original manufacturer.	4
<b>11</b>	<b>Post warranty Maintenance Services</b>		<b>4</b>
	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
		Lowest Price will get full marks. The formula to calculate the marks for the price submitted is: [Lowest Price (Fm)/Price of Bid under consideration (F)] x100 x 0.30	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

	<b>MRI SYSTEM 1.5T- (Wide Bore)</b>	
	<b>Latest Generation, Latest technology 128 Channels or more high resolution 1.5 Tesla Superconductor MRI System with zero boil off cryogen technology. High homogeneity latest generation gradients and digital radio frequency (RF) SYSTEM to be capable of all 2D &amp; 3D routine, cardiac, neuro, body, spine, orthopedics, pediatrics, cardiology, and peripheral vascular imaging. MRI System comprises of the following:</b>	
<b>1</b>	<b>MAGNET</b>	
	Type	Super conductor
	Field strength	1.5 Tesla
	Shielding method	Active
	Shimming method	Passive & Dynamic –with patient inside the bore
	Fringe Field (Radial x Axial)	4.0 × 2.5 m or less at 0.5 mT
	Bore opening/inner diameter	70 cm or more
	Field Homogeneity	2.0 ppm at 40 cm (DSV) or better
	Magnet Homogeneity stability	0.1 ppm / hr or less
	Helium boil off	True Zero Boil Off
	Magnet Length without covers	150 cm or less
	Shimming method: Active, passive, and patient specific shimming	
	System should have coil shim technology for automatic and optimal shimming of the coil according to the patient.	
<b>2</b>	<b>RF SYSTEM</b>	
	Both transmit and receive should be digital with optical fiber link for better SNR.	
	Gradient amplifier type	Solid State
	Gradient Amplifier Power	1.2 MWA or more.
	RF Transmitting power	25 KW or more
	Receive Channels	Capability for whole body imaging in a single scan with system should be capable of combining different coils e.g.: Head & Neck, Spine, Body coils up to 180 channels or more with auto tune up coils.
<b>3</b>	<b>GRADIENT SYSTEM</b>	
	Gradient and Slew Rate	44 mT/ m or more actual on simultaneously each orthogonal plane for Full FOV at a Slew rate of 200 T/m/s or more on each axis - Gradient equivalence will not be acceptable.
	Slew Rate	200mT/m/s or more (equivalence will not be acceptable).
	Duty cycle	100%
	Gradient coils shielding	Active
	FOV	5-500 mm or more
	Acoustic Noise	99 db or less

	<b>Magnet shielding:</b>	Active shielding and external Interference shielding
	System should have coil shim technology and optimal shimming of the coil according to the patient.	
	System should have effective cooling system for gradient coil and power supply.	
<b>4</b>	<b>Acquisition Parameters</b>	
	2D Minimum Slice Thickness	0.1 mm or less
	3D Minimum Slice Thickness: 0.05 mm or less	0.05 mm or less
	Acquisition Matrix	1024 Parallel Imaging for speed up acquisition
	Parallel Imaging	Maximum parallel imaging capability should be offered, applicable in all sequences and clinical applications.
<b>5</b>	<b>COILS</b>	Capability to hold whole CNS and body Imaging in a single scan with multiple coil connectivity.
	Whole Body Imaging Coil	Integrated in magnet / unit
	Head/Neck Coil 20 Channels or more	(QTY-01) Head/Neck Coil 20 channels or more For Brain Imaging & for Visualization of Carotids from Aortic Arch to Circle of Willis
	Spine Coil 32 Channels coil or coil combination.	(QTY-1) 32 Channels coil or coil combination for Optimum coverage of cervical, thoracic and lumbar spine
	Coil for Cardiac Imaging	(QTY-2) 30 channels or more coil / coil combination with spine coil (or with posterior part of the coil) for MRI imaging of the cardiac, The quoted coil / coil combination must have 30-channels within one field of view of 50 cm max. This coil to be also used for abdomen, pelvis and chest MRI examinations
	Dedicated Peripheral Angio Coil	(QTY-01) 30 channels PA coil or coil combination or more for High resolution angiography of both legs and Bilateral examinations of long bones of the legs
	Dedicated Shoulder Coil	(QTY-01) 16 Channels or more
	General purpose high resolution flexible coil	(QTY-1) 16-Channels coil or more for Imaging of small regions such as small to elbow, wrist, hand, and head.
	General Purpose Flexible coils	(Qty-2) (large and small) Minimum 4 channel coils to be offered for high quality imaging of elbow, wrist etc.
	Neurovascular: 40 Channel or more coil combination for vascular Imaging	For complete neurovascular imaging, the system should be capable of combing different coils (e.g., head/neck coil, body coil and spine coil etc.). Minimum 32 channels or more coil combination of head, neck and spine for neurovascular procedures is needed
<b>6</b>	<b>PATIENT COUCH</b>	
	Type	Free floating integrated tabletop for easy patient handling
	Weight bearing capacity	Minimum 225 kg or better
	Table movement	Continuous table movement during scan
	Table Accessories	IV Pole, Positioning pads & Immobilization straps
	Scan Range	2.0 meter or more.



	Parallel Imaging: The system should offer parallel imaging capability. (Sense / Asset/ iPAT / Speeder/Rapid.	
	Gating: ECG Cardiac gating system (with wireless sensor), Respiratory gating System.	
	Intercom: Integrated Two Way Communication between Patient & Operator	
	Feet-first examinations for applications. (e.g. cardiac, liver, upper abdomen, pelvis, colonography, body Angio) reduces the level of anxiety experienced by highly claustrophobic.	
	Overhead / couch built in camera along with LCD display for patient supervision	
<b>7</b>	<b>MRI OPERATING CONSOLE</b>	
	Computer System (Host / Recon)	Multitasking having real time inter-active control.
	Clock Speed (Host)	3.0 GHz, or more - with intel Xeon 6 Core or better.
	RAM (Host)	48 GB or more
	Hard disk (Host computer)	SSD 300 GB or more
	Display monitor	24" or better High-resolution LCD/TFT monitor
	Clock rate (RECON)	2 x 1.5 GHz or more with 2 x Intel Xeon 8 Core or better processor.
	RAM (RECON)	32 GB or more
	Reconstruction Speed	Minimum 32,000 recons per second (256 FFT, full FoV)
	Hard Disk Capacity for Raw Data	1,000,000 images with a matrix size of 256 x 256 or more
	Connectivity / networking	DICOM 3.0
<b>8</b>	<b>Performance</b>	
	Simultaneous scanning, image acquisition, image reconstruction, processing and filming etc.	
	The system should offer Imaging packages for Cardiac, Neurology, Orthopedics, Cardiology, Angiography, Body, Breast, Oncology, Pediatric etc with following minimal capabilities at console:	
	Window width/level controls, zoom, pan, rotate, mirror.	
	Image annotation, Image arithmetic, Image measurement	
	Regions of Interest (ROI) statistics (area, volume, mean and standard deviation) from user defined square, rectangular, circular, elliptical, or irregular shapes.	
	Time Intensity analysis of dynamics/phases.	
	Reduction of noise over images with edge enhancement.	
	Real-time MIP, MPR and 3D surface rendering	
<b>9</b>	<b>Standard Imaging Sequences &amp; Applications:</b>	
	The system must have a complete range of clinically optimized sequences, protocols, and workflow functionalities for all body regions. Excellent head-to-toe imaging can be accomplished with the sequences and features included in this application suite. To enable this comprehensive application range for Neuro, Angio, Cardiac, abdominal, Oncology, Orthopedics and Pediatric.	
	Spin Echo (Single and multi-echo) upto 30 echoes or more	
	Inversion Recovery -IR, STIR, FLAIR, Dual IR for fat, fluid, and tissue suppression.	
	2D/3D TSE	

	2D/3D FISP
	2D/3D PSIF
	2D/3D True FISP
	2D/3D ToF (including Turbo, gating)
	TSE with Echo Sharing
	CE-MRA sequence with Inline subtraction and Inline MIP
	Contrast-enhanced MRA
	Single & Multi Shot EPI – free selection capability of single or multi shot EPI
	High spatial and high temporal resolution for dynamic liver examinations is needed.
	Sequence for very-high-resolution T2 weighting for clear depiction of inner-ear structures and facial nerves
	True FISP 2D, TrueFISP 3D and True FISP with Fatsturation imaging sequences must be offered
	Imaging sequence for ultra-high spatial resolution with high contrast definition at short scan times like SPCE 3D or CUBE or equivalent.
	Imaging sequence with 4 contrasts: In phase, out of phase, fat only, water only (Inline calculation) using DIXON technique must be offered.
	Single digit breath-holds possible for 3D T1 exams
	Novel k-space sampling for parallel imaging with 3D scans, for high speed and SNR
	Special sequences for noise reduction should be available
	Inline Composing for Spine Imaging, vertebral recognition with auto Align Spine, Auto Coverage and Spine Labelling support and optimize reproducibility for your cervical, thoracic and lumbar spine imaging for all clinical indications.
	Dedicated application for multiple regions in the entire body can be examined in a minimum of time through measurement planning on a single FoV of any desired size.
	Application for high resolution low distorted diffusion weighted imaging.
	Artifacts reduction application for MR-Conditional metal implants with slice phase encoding method
	Perfusion imaging with online calculation of hemodynamic maps like mean transit time, time to peak, time of arrival etc
<b>10</b>	<b>Advance Cardiac Applications on console</b>
	System should offer complete Acquisition Package on the console for the following advance applications and standard application with the system.
	Comprehensive 2D routine cardiac applications, ranging from morphology and ventricular function to tissue characterization
	One click changes for contrast optimization with arrhythmia rejection on / off with fast evaluation of left or right ventricular functions.
	Should be able for visualization and planning of typical cardiac views, e.g. 4-chamber, and 2-chamber views
	Breath hold and free breathing techniques for strong contrast between the blood and vascular structure with structural evaluation of the cardiothoracic anatomy, including vessels or heart valves.
	Cardiac and Vessel Morphology, thalassemia assessment, 3D aortopathy imaging with free breathing cardiac and Vessel morphology,
	3D cine acquisition for full CT-like heart coverage
	3D Whole-Heart non-contrast Coronary MRA and 3D Whole-Heart MRA with Non-invasive blood / CSF flow quantification including automated image analysis of blood and

	cerebrospinal fluid (CSF) flow
	Automatic, semi-Automatic, or manual segmentation of the left and semi-Automatic or manual segmentation of the right ventricle with - Calculation of volumetric cardiac data, 4D visualization.
	Sequences and protocols for inline T1,T2. The generation of T1 and T2 parametric maps is enhanced by the use of motion correction. T1,T2 and T2 parametric maps could be used to support assessment of cardiovascular disease.
	Acquisition of flow encoded images and the evaluation of blood as well as of cerebro-spinal fluid, evaluate blood flow dynamics e.g. in the heart and the great vessels
	Special sequences for quantitative assessment of flow.
	T1, T2 & T2* for cardiac inline colored parametric maps of the heart.
	Table movement: Continuous table movements during scan with horizontal table sped up to 200 mm/s or more
	Respiratory sensors or equivalent technology should be available to anticipate breathing motion & Respiratory gating.
	Synchronizes measurement with physiological cycles (triggering to minimize motion artifacts caused by cardiac and respiratory movements). The physiological curves should be visualized on Gantry display. ECG (3 channels) triggering, Peripheral Pulse Triggering and Respiratory Triggering through respiratory sensor or equivalent.
<b>11</b>	<b>Motion Correction SW</b>
	Abdominal motion correction and 3D elastic motion correction, for offline 3D correction in all directions over entire 2D and 3D data sets suitable for e.g. soft tissue MR exams and Motion Correction SW for Abdominal Imaging
<b>12</b>	<b>MRI WORKSTATION</b>
	Manufacturer's original Multimodality 1 Thin Client Solution with Licensed software and having 1 concurrent user license with necessary hardware Workstation should offer 2D,3D, 4D multi-modality routine reading capabilities and a variety of advanced applications tailored to the Workstation. The combination of Software and Workstation Hardware should be for 1 - 2 users
	<b>Workstation Hardware</b>
	Workstation Hardware: QTY 1
	Min 24-inch or more LCD monitor.
	CPU - Intel Xeon 10 core, 2.5 GHz or better
	Min 64 GB RAM
	Min 1.5 TB or more Hard disk
	DVD + RW for image storage & for software loading
	<b>Client Computer system of Client WS: QTY-02</b>
	Min 23-inch or more LCD monitor.
	Quad Core XEON processor 2.4 GHz processors or better
	Min 6 GB RAM or more
	Min 1 TB Image database disk.
	DVD + RW for image storage & for software loading.
	Workstation by same manufacturer as MRI system to be offered. 3 <sup>rd</sup> party workstation solution not acceptable.

<b>13</b>	<b>Performance &amp; Features to be available at the two workplaces:</b>	
	<p>MR Radiology Workflows: predefined layouts for Head, C-Spine, T-Spine, L-Spine, Whole Spine, Breast, Prostate, Abdomen, Hip and Knee scans.</p> <p>For all MR Radiology Workflows, the Easy Reading mode should support easy, fast, and intuitive MR reading, based on single-click and drag&amp;drop interactions:</p> <p>MR Cardio-Vascular Reading Workflows: Cardiac Reader (incl. Tissue Volume Quantification tool) and MR Angiography.</p> <p>Dedicated workflows and tools for routine and advanced reading of MR examinations</p> <p>A generic MR Basic workflow should be provided, as well as specific MR Neurology, MR Prostate Reading, MR Breast Reading, and MR Cardio-Vascular workflows</p>	
	Capable of interactive windowing, window pre-sets, geometry manipulations, stack & tile viewing, cine, movie export, sequence generation of volumes & projections, annotations & measurements along with Print capability etc.	
	MR Cardiac 4D Ventricular Function to process MR cine images of the heart and generate quantitative results for physicians in the diagnostic process.	
	Volumetric and wall thickening analysis, including calculation of parameters like ventricular ejection fraction (EF), end-systolic (ESV) and end-diastolic volumes (EDV), ventricular mass, cardiac output, stroke volume,	
	LV and RV contours are planned to be saved and restored.	
	Fully automatic left ventricle and semi-automatic right ventricle segmentation, Display of the model of the patient's heart superimposed on anatomical images as a reference in a viewer	
	Volumetric and regional wall motion analysis	
	Dedicated cardiac reporting	
	Semi-automatic edge detection for vessel lumen from initial user input - Automatic compensation of in-plane motion as well as vessel size or shape changes, Through-plane and in-plane flow analysis; Background phase correction; Display of value and location of peak velocity on each image, Calculation of: Mean and peak velocity; Mean, cumulative, forward and retrograde flow; Regurgitation fraction; Changes in vessel size	
	Vessel segmentation with color-coded display of velocity values, Calculation of flow and velocity parameters (e.g. peak velocity, average velocity, flow, integral flow) and gurgitant fraction	
<b>14</b>	<b>DICOM PACKAGE</b>	
	Query/ Retrieve, Send/Receive, Media, Import/ Export, Storage, Print & IHE Integration	
<b>15</b>	<b>PATIENT COMFORTS</b>	
	In bore	Lighting and ventilation
	Patient call system	For patient to signal the emergency
	Intercom	Integrated two-way communication between patient and operator
	Patient observation	CCD camera & monitor to observe patient during examination
	Safety / Emergency run down	- Safety switch for emergency ramp down
		- Insulated exhaust system to prevent helium gas from entering the examination room.
<b>16</b>	<b>ADDITIONAL ACCESSORIES TO BE OFFERED:</b>	
	Online Sine Wave Double Conversion 200KVA or as recommended by the manufacturer UPS for whole system including chiller with 10 minutes or more backup. (APC / Emerson)	

	One 200 KVA or as recommended by the manufacturer, Electric Power Generator set with automatic change over and sound proof canopy for complete load of MRI system and MRI suite. (Caterpillar generator)
	MRI Compatible IV Pole
	Dual Head MRI Compatible Contrast Media Injector (Tyco/ Medard/ Angiomas/ Medtronic/Nemoto) with 500 disposable syringes
	Imported pure copper RF Cage / Shielding as per manufacturer recommendations and according to site requirement including two MR compatible outlet points for medical gases with imported interior finishing. Europe/USA/UK/JAPAN
	DICOM Compatibility with all types of printers
	MR Compatible Wheel chair
	MRI Compatible Patient Trolley from manufacturer with detachable top
	Walk through gate or metal detection door for metal detection.
	Hand held Metal detector
	Imported Water Chillers as per requirement of the system with standby arrangements QTY: 2
	MRI Compatible Ear Guards Qty: 3
	MRI Compatible fire extinguisher Qty: 3
	MRI Compatible Patient Monitor with complete accessories Qty 01
	MRI Crash Cart Qty: 01
	MRI Compatible Oxygen Cylinders Qty: 02
	All types of Civil Works, renovation, construction, Renovation etc. must be included in the bid.
	Metal artifacts reduction technology must be provided.
	Foreign training for one doctor and one Biomedical Engineer to be carried out by the firm at their expense
	24/7 Online Remote Monitoring of Magnet, Cold Head and Chillers.
	Software and hardware upgrades for the core system and all related applications for next 10 years to be provided free of cost by the firm as a matter of routine as and when these are released, inclusive minor hardware changes.
	Helium loss due to quenching or any other reason in the warranty period shall be borne by the firm.
	Imported Water Chillers as per requirement of the system with standby arrangements.
<b>17</b>	<b>INTERNATIONAL SAFETY AND QUALITY STANDARD</b>
	IEC 601, electrical safety, EMC Electromagnetic compatibility
	MDD compliance, FDA 510K approval, CE Marked, MHWL
	<b>Civil Work:</b>
	Complete Civil, Electrical works and gases works. It must be Turn Key project in all aspects



1.	BID FORM AND PRICE SCHEDULES	89
2.	BID SECURITY FORM	91
3.	CONTRACT FORM	92
4.	PERFORMANCE SECURITY FORM	93
5.	BANK GUARANTEE FOR ADVANCE PAYMENT	94
6.	INTEGRITY PACT	95
7.	VIS-À-VIS FORM	96

## 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 <sup>3</sup>

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   <sup>st</sup> 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 commuting 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]