



**PESHAWAR INSTITUTE OF CARDIOLOGY
(MTI)
BID SOLICITATION DOCUMENTS
FOR
Automatic Bio decontamination system for OT
FOR THE YEAR 2021-22**

Note: The prospective bidder is expected to examine the Bidding Documents carefully, including all Instructions, Terms & Conditions, and Specifications etc. Failure to furnish all information required by the Bidding documents or submission of a Bid not substantially responsive to the Bidding Documents in every respect would result in the rejection of the Bid.

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1. INTRODUCTION:

Peshawar Institution of Cardiology-MTI invites sealed bids from the eligible bidders (General Order Suppliers) for procurement of **Automatic Bio decontamination system for OT FOR THE YEAR 2021-22** for Hospital through Open Competitive Bidding under rule 6(2) (a) **“Single Stage Two Envelope”** bidding procedures of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014.

Description	Dates
Pre-bid meeting	06-01- 2022 at 10:00 Am
Closing/Last submission/Opening	19-01-2022 11:00 hours & 11:30 Hours
Bid security	03% of the Bid Value
Tender Process	Single Stage Two Envelope

2. TYPE OF COMPETITIVE BIDDING

As per KPPRA Rules 2014, Single Stage-Two Envelope Procedure shall be followed. This is as follows:

The bid shall comprise of a single package containing two separate Envelopes. Each Envelope shall contain separately the **Technical Proposal** and the **Financial Proposal**;

Initially, only the Envelope marked **“TECHNICAL PROPOSAL”** shall be opened

The Envelope marked as **“FINANCIAL PROPOSAL”** shall be retained in the custody of the purchase committee without being opened;

The Financial Proposals of bids shall be opened publicly at a time, date and venue announced and communicated to the bidders in advance

After the evaluation and approval of the Technical Proposal the purchase committee, shall at a time within the bid validity period, publicly open the financial proposals of the technically accepted bidders only. The Financial Proposal of bids found technically non-responsive shall be returned un-opened to the respective bidders; and the bid found to be the technically qualified and financially lowest evaluated bid shall be accepted i-e (**Technical Evaluation marks + Financial evaluation Marks**).

3. INSTRUCTIONS TO BIDDERS:

General Terms that the Bidder Must Fulfil

All elements of the Bid containing monetary values, whether they apply to business activities in the Islamic Republic of Pakistan or abroad, must be expressed in Pakistani Rupees (PKR).

All documents forming part of the Bid must be written in the English language; copies of legal or similar supporting documents in other languages must be accompanied by a notarized translation.

Bid Package

The Bid must be submitted in a single envelope containing relevant documentary evidence and financial quote under Single Stage – Two Envelope Bidding Procedure.

The envelope must be properly sealed and must be marked with:

- (a) The name and the address of the Bidder;
- (b) The address of Peshawar Institute of Cardiology PIC-MTI as indicated below;
- (c) The warning: "Do not open before <insert Bid Submission Deadline>";
- (d) The wording: "Bid for "Automatic Bio decontamination system for OT
- (e) This Bidding procedure will be conducted in light of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Laws, Rules made there under along with Standard Bidding Documents.
- (f) Any bid received after the deadline for submission of bids shall not be entertained and shall be returned unopened to the Bidder.
- (g) All the bidders are required to provide annexure wise complete requisite documents with page marking for their Technical Evaluation / Qualification as prescribed under the rules.
- (h) The bid should be complete in all respect and must be signed by the bidder.
- (i) All prices quoted must be in Pak Rupees (PKR) and should include all applicable taxes. If not specifically mentioned in the Quotation, it will be presumed that the prices include all the taxes. PIC Peshawar is exempted from GST.
- (j) Bidders are essentially required to provide correct and latest postal/email/web addresses, phone/mobile/fax numbers for actively and timely communication.
- (k) For any query, clarification regarding Services / Bid Solicitation Documents, the applicants may send a written request at least one day prior to the opening date.
- (l) The Bidder may after its submission withdraw its bid prior to the expiry of the deadline prescribed for submission of bids. Withdrawn bids will be returned unopened to the Bidders.
- (m) Any bid not received as per terms and conditions laid down in this document are liable to be ignored. No offer shall be considered if:

- a. Received without earnest money;
 - b. Received after the date and time fixed for its receipt;
 - c. The tender document and the bid is unsigned;
 - d. The offer is ambiguous;
 - e. The offer is conditional/optional i.e. advance payment, or currency fluctuations etc.
 - f. The offer is from blacklisted firm in any Federal / Provincial Govt. dept.
 - g. Hand written bids shall NOT be accepted; it must be typed.
 - h. Only typed tender on original prescribing letter pad, sealed & signed (Every Page) should be submitted. The quoted Price must be preprinted and hand written quoted price will not be acceptable. Optional or double rates for single item is not allowed.
- (n) Usage of correction fluid & corrections are strictly prohibited unless duly initiated.
- (o) Any erasing / cutting etc. appearing on the offer, must be properly signed by the person signing the tender.
- (p) Bids will be rejected if the Bid is in some way connected with bids submitted under names different from his own.
- (q) In case of Bid Tie, the decision will be taken by making toss/draw/Recall sealed quotation in front of the bidders.
- (r) Any direct or indirect effort by a bidding firm to influence this institution during the process of selection of a bidder or award of contract may besides rejection of its bid result into its disqualification from participation in the PIC Peshawar's future bids.

4. ELIGIBLE BIDDERS:

- a. Bidders must give compliance to the below mentioned clauses as these are mandatory to being eligible for the bidding process. Relevant certificates must be attached.
- b. The bidder must be registered with Income / Sales Tax Department, reflected as Active Tax Payer on the list of FBR.NTN and KPK Professional tax.
- c. The bidder shall provide an undertaking that the bidder has not been declared black listed by any Governmental/ Semi-Governmental institutions.
- d. 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.

Evaluation Criteria for Procurement of Equipment

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

(Technical Evaluation Marks: 70)

S #	Parameters	Sub-parameters	Total Marks:
	Product Evaluation		
	Conformance to Specification		
1	Compliance to Purchaser's Specifications		26
		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	26
2	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//Japan Sales Certificate	3
	Performance Specifications		
3	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
4	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
		The product should be installed in at least 1 medical institutes in Pakistan	Mandatory
	Firm Evaluation		Total Marks: 25
5	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,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
6	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
7	Networking and Training		4
	Supplier's office for maintenance and 24/7	Availability of workshop in Peshawar to be verified with Ownership / Rent Agreement with Owner / Rent Agreement with Company Name.	2

	support	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
8	Testing & Calibration Equipment		2
		List of tools, testing equipment and calibration equipment relevant to the product	1
		Spare Parts readily availability (Inventory list)	1
9	Warranty Period Extension		5
	With parts and services	Warranty Period five years with parts and services from the date of installation. Warranty must be from original manufacturer.	5
10	Post warranty Maintenance Services		3
	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	3

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>$\frac{[\text{Lowest Price (Fm)} / \text{Price of Bid under consideration (F)}] \times 100 \times 0.30}{1}$</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

5. GENERAL CONDITIONS:

1. PIC Peshawar shall evaluate the proposal in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements.
2. At any time prior to the deadline for submission of bids, PIC-MTI Peshawar may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the bidding documents by amendment.
3. If a bid is not substantially responsive, it will be rejected by the Procuring Entity and may not subsequently be made responsive by the Bidder by correction of the nonconformity.
4. PIC-MTI Peshawar may accept or reject any or all of the bids under KPPRA Rules, 2014.
5. Non-Provision of mandatory documents mention in these SBDs shall lead to disqualification of the firm / quoted items.
6. Bid document and required documents must be submitted in Hard Tap binding, Bids in the Clip or box file will not be allowed.
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. 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.
12. Different models/ prices offered for a single item by the same bidder shall be considered as alternate bid and shall be non-responsive.
13. All reservations in SBDs shall be submitted in writing in the pre-bid meeting by authorized person/representative of the firm.
14. Rates will be valid till 30 June 2022.
15. The firm will be bound for the maintenance of the cited plant for a period of 2 years with parts.
16. Authorized dealer ship from any water filter companies.
17. The schedule for supply of goods shall be as under:
 - i. Within 90 days from the date of issuance of supply order by the Purchasing Agency for items to be imported.
 - ii. Within 60 days from the date of issuance of supply order by the Purchasing Agency for items to be locally manufactured.

- iii. Within 30 days from the date of issuance of supply order by the Purchasing Agency for items to be locally available
- 18. 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 beyond 15 days.

4. BID SECURITY

Bid security 3% of the bid value in favor of "Hospital Director PIC Hospital" should be kept sealed in the financial proposal.

Bid security of the successful bidder will be released after submission of Performance Guarantee.

The bid security may be forfeited:

- i) If a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Form; or
- ii) In the case of a successful Bidder, if the Bidder fails to sign the contract Or to furnish performance Guarantee.

6. BID VALIDITY:

- i) The bids should be valid for a period of 120 days.
- ii) In exceptional circumstances, PIC Hospital may solicit the Bidder's consent to an extension of the period of validity reasons shall be recorded in writing. The request and the responses there to shall be made in writing. The bid security provided shall also be suitably extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid, except as provided in the bidding document.

BLACKLISTMENT OF DEFAULTED BIDDER/CONTRACTOR

Conditions for Blacklisting of Defaulted Bidder/Contractor under rule 44 of KPPRA Rules 2014

The following are the events which would lead to initiate (Rule 44 of KPPRA Rules 2014) blacklisting/debarment process;

- a. Consistent failure to provide satisfactory performances.
- b. Found involved in corrupt/fraudulent practices.
- c. Abandoned the place of work permanently.

Conditions for debarment of Defaulted Bidder/Contractor

- I. Failure or refusal to;
- II. Accept Purchases Order / Services order terms;
- III. Make supplies as per specifications agreed:
- IV. Fulfill contractual obligations as per contract
- V. Non execution of work as per terms & condition of contract.

- VI. Any unethical or unlawful professional or business behavior detrimental to good conduct and integrity of the public procurement process.
- VII. Persistent and intentional violation of important conditions of contract.
- VIII. Non-adherence to quality specifications despite being importunately pointed out.
- IX. Security consideration of the State i.e., any action that jeopardizes the security of the State or good repute of the Peshawar Institute of Cardiology Peshawar.

Procedure for blacklisting and debarment

1. Competent authority of Peshawar Institute of Cardiology may on information, or on its own motion, issue show cause notice to the bidder.
2. The show because notice shall contain the statement of allegation against the Bidder.
3. The bidder will be given maximum of seven days to submit the written reply of the show cause notice.
4. In case the bidder fails to submit written reply within the requisite time, the competent authority may proceed forth with ex-parte against the bidder.
5. Direct to issue notice of personal hearing to the bidder/ authorized representative of the bidder and the competent authority shall decide the matter on the basis of available record and personal hearing, if availed.
6. The competent authority shall decide the matter within thirty days from the initiation of proceedings.
7. The order of competent authority shall be communicated to the bidder by indicating reasons.
8. The order past as above shall be duly conveyed to the PKPRA and defaulting bidder within three days of passing order.
9. The duration of debarment may vary up to five years depending upon the nature of violation.

7. REDRESSING OF GRIEVANCES

- a. The purchaser shall constitute a committee comprising of disagreed & notified by the competent authority proper powers and authorizations to address the complaints of bidders that may occur prior to the entry into force of the procurement contract.
- b. Any bidder feeling aggrieved by any act of the purchaser after the submission of his bid may lodge a written complaint concerning his grievances not later than 03 days after the announcement of the bid evaluation report.
- c. The grievance redressed Officer shall investigate and decide upon the complaint within 06 days of the receipt of the complaint. The report along with decision shall be forwarded to the purchaser officer within the prescribed period.
- d. Mere fact of lodging of a complaint shall not warrant suspension of the procurement process.

- e. Note: Grievance notified & designated who can invite appropriate official as co-opted member for grievance.

8. AWARD OF CONTRACT:

Contracts shall be confirmed through a written agreement signed by the successful bidder and the PIC Peshawar.

9. PAYMENT:

- a. No advance payment will be permissible.
- b. The payment will be made after successful supply, installation/inspection and test run of all requisite items.



3. INVITATION FOR BIDS

Hospital Director, **Peshawar Institution of Cardiology-MTI** invites sealed tenders through Open Competitive Bidding for the procurement of **Automatic Bio decontamination system for OT FOR THE YEAR 2021-22** for Hospital, under rule 6(2)(a) through ***“Single Stage Two Envelope procedure”*** of KPPRA Rules 2014, from reputed firms registered with the Income / Sales tax, reflected on Active Taxpayer List of FBR.

The bidders are required to submit bid security 3 % of the bid value in the name of Hospital Director PIC Peshawar from the account who wish to submit the bid. An affidavit is mandatory, without indicating the figure in the technical bid that bid security is placed in the financial bid. Pre-bid meeting with the interested bidders will be held on 06-01-2022 at 10:00 AM at the address given below.

The tenders complete in all respect must reach the undersigned by 11:00 AM. on 19-01-2022, which will be opened at 11:30 AM on the same day in Material Management Department of PIC-MTI in the presence of the procurement committee and the bidders / representatives who may choose to attend.

Competent Authority reserves the right to reject any or all the bids as per provisions contained in Rule 47 of KPPRA Rules 2014.

**Hospital Director
Peshawar Institute of Cardiology (PIC-MTI)
Material Management Department
5-A, Sector B-3, Phase-V, Hayatabad, Peshawar,
Ph: +92 91 9219645**

3. STATEMENT OF REQUIREMENT WITH SPECIFICATION

Automatic Bio decontamination system for OT

QTY:04

- Bio decontamination system /Room decontamination.
- Advance system based on latest technologies of hydrogen per oxide / Aerosol capable of 5 log sporicidal inactivation.
- The unit should be microprocessor controlled. delay started and auto stop from machine touch panel & Remote control.
- For the disinfection of the areas subject to microbiological contamination in healthcare sector of O.T, ICU and other hospital areas,
- The Unit Should Provide a Bio denomination system able to inactivate pathogens including spores, bacteria (including multi drug resistant organisms), viruses and fungi,
- Portable / Mobile system capable of bio / decontaminating area having adjustable volume range from 10 to 1,000 m3 for preventive & curative treatment.
- Complete system with aeration and distribution unit that assist aerosol / vapor distribution during bio decontaminating and reduces cycle time a high efficacy catalytic aeration process.
- Turnaround time for standard hospital room (nebulization + contact time) = ~ 1:30 hr.
- The solution should not be irritant to eyes when entering to room.
- Environment friendly ~ practically 100% degradable breaking down to water and oxygen ($H_2O_2 = 2 H_2O + O_2$).
- Hydrogen per oxide solution should be in ready to use with catalyst (silver) as active ingredient.
- The concentration of H_2O_2 must for professional use (Hospital), all participants need to attach Material safety data sheet of solution for preventive & curative solution.
- The disinfection solution must not be reactive to materials.
- Has no Carcinogenic or mutagenic effects.
- Close system operation.
- Should operate independent of room temperature and humidity.
- Simple system to set cycle parameters and access to bio / decontamination parameters
- The machine must have traceability interface to retrieve the data for documentation purpose for QMS to be provided with machine by manufacturer/supplier.
- Excellent Material Compatibility including sensitive electronics.
- Unit should be in compliance with CE / FDA /JIS.

Each Unit must be provided with following;

- **6% H_2O_2** Solution compatible to machine = 200 L
- **12% H_2O_2** Solution Compatible to machine = 100 L
- Monitoring indicators/Strips (Box of 100) = 02
- Country of Origin :(USA, Europe, and Japan)

Mandatory/Knock Down Requirements:

- The Bidder must be sole distributor of offered system.
- The bidder must have minimum 3 years' experience in offered system or minimum 10-15 satisfactory reports from prestigious institutes.
- The Bidder must have local office & service team to handle the system for quick support.
- The Bidder will offer 2 years comprehensive warranty & in case of malfunctioning, bidder will provide the back up unit till handing over the repaired unit.

- Demo is mandatory to qualify technically.
- All bidders have to attach the stock report of chemical solutions & equipment with system.
- All bidders have to attach the installations data base with contact details of concerned person in institute to confirm the performance & after sales service support.

The bidder will also quote the rates of following items valid for a period of 2 years

S.no	Description	Unit	Rate
1	6% H2O2 Solution compatible to machine	Liter	
2	12% H2O2 Solution Compatible to machine	Liter	
3	Monitoring indicators/Strips	Box of 100	

Note: Any bidder non complying to any conditions mentioned in the mandatory/knock down requirements will straight away be rejected at any stage of evaluation.

