



# **KHYBER TEACHING HOSPITAL (MTI)**

**After Pre-Bid BSD SOLICITATION DOCUMENTS**

**FOR**

## **The Procurement of SAN Storage for PACS FOR THE FINANCIAL YEAR 2024-26**

**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:

Khyber Teaching Hospital invites. Item wise sealed bids from the eligible bidders for procurement of IT and Network Items for Hospital through Open Competitive Bidding under rule 6(2) (b) "**Single Stage Two Envelope**" bidding procedures of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014.

<b>Description</b>	<b>Dates</b>
<b>Pre-bid meeting</b>	<b>06-12-2024</b>
<b>Closing/Last submission/Opening</b>	<b>20-12-2024</b>
<b>Bid security</b>	<b>PKR 1,000,000/-</b>
<b>Tender Process</b>	<b>Single Stage Two Envelope</b>

## 2. INSTRUCTIONS TO BIDDERS:

1. 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.
2. Any bid received after the deadline for submission of bids shall not be entertained and shall be returned unopened to the Bidder.
3. 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.
4. The bid should be complete in all respect and must be signed by the bidder.
5. 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.
6. Bidders are essentially required to provide correct and latest postal/email/web addresses, phone/mobile/fax numbers for actively and timely communication.
7. 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.
8. 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 Withdrawn bids will be returned unopened to the Bidders.
9. 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. It is received after the date and time fixed for its receipt;
  - c. The tender document and the bid are unsigned;
  - d. The offer is ambiguous;
  - e. The offer is conditional i.e. advance payment, or currency fluctuations etc.;

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**All the companies participating in the SAN Storage project are welcome to visit our data centers**

- f. The offer is from blacklisted firm in any Federal / Provincial Govt. Deptt:
- g. Hand written bids shall NOT be accepted; it must be typed.

10. Usage of correction fluid & corrections are strictly prohibited.
11. Bids will be rejected if the Bid is in some way connected with bids submitted under names different from his own.
12. In case of Bid Tie, the decision will be taken by making toss/draw/Recall sealed quotation in front of the bidders.
13. 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 KTH Peshawar's future bids.
14. All bidders must provide compliance sheet in soft copy with bid submission.
- 15. Previous Performance of the bidder shall be considered during evaluation process.**

### **3. 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) KPP Rules 2014.

### **4. GENERAL CONDITIONS: -**

1. KTH 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, KTH-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. KTH-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. 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 30 days from the date of issuance of supply order by the Purchasing Agency for items to be locally manufactured/ locally available.**
  15. The Penalty on late supply of goods shall be charged as under
    - i. Penalty @ 2% for late supply up to 30 days.
    - ii. Penalty @ 5% for late supply beyond 45 days

**KHYBER TEACHING HOSPITAL Medical Teaching institute Peshawar**

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## 5. INVITATION FOR BIDS

Hospital Director, **KHYBER TEACHING HOSPITAL** invites sealed tenders on National Competitive Bidding for the procurement of Computer Systems, Servers and Network Equipment for KTH Hospital, under rule 6(2)(b) ***“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 **PKR 1,000,000/-** in the name of Hospital Director KTH Peshawar. 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 **06-12-2024** at **11:00 am** at the Manager Supply Chain Office.

The tenders complete in all respect must reach the undersigned by **10:00 am** on **20-12-2024** this will be opened at **10:30 am** On the same day in the office of manager supply chain 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.

## **6. BID SECURITY**

Bid security **PKR 1,000,000/-** in favor of "Hospital Director KTH Hospital" should be kept sealed in the financial proposal. An affidavit is mandatory without indicating the figure in the technical bid that bid security is placed 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

## **7. BID VALIDITY:**

- i) The bids should be valid for a period of **180** days.
- ii) In exceptional circumstances, KTH 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.

## 1. EVALUATION CRITERIA

The bids / proposals will be evaluated on the basis of advertisement, bid solicitation documents and the point system as specified below.

A proposal shall be rejected during the technical evaluation if the bid does not fulfill the minimum specified requirements OR if it fails to achieve the minimum score as indicated in the below mentioned table. Relevant certificates / documents must be attached.

**Technical Marks: 70 (Technical Passing Marks 49)**

**Financial Marks: 30**

**Total Marks (70+30) =100**

### Total Marks in Technical Criteria: 70

S #	Parameters	Sub-parameters	Marks
<b>1</b>	<b>Mandatory Documents (failing to any of below will lead to disqualification)</b>		
		Bidder must be importer /Authorized Distributor of the quoted items and must provide a certificate. Authorization must be attached	Mandatory
		Sales Tax Registration Certificate	Mandatory
		NTN Registration Certificate	Mandatory
		Non-Shareholder certificate, that no employee of KHYBER TEACHING HOSPITAL is shareholder in my business	Mandatory
		Most recent Sales Tax Return from FBR last two years	Mandatory
		OEM direct warranty support model shall be preferred, supporting documents must be attached.	Mandatory
		OEM presence within Pakistan must be at least 10 years, to ensure the partner eco-system is well established for the business conduct.	Mandatory
		The principal manufacturer must have national wide verifiable presence in Pakistan.	Mandatory
		Provided equipment must be from legal channel and not from Grey Channel.	Mandatory
		Supplier will be required to provide 3 years onsite warranty/Guarantee for all the Supplied items and a letter from OEM for the same.	Mandatory
<b>2</b>	<b>Product Specification (Product Compliance with the advertised specifications)</b>		<b>30</b>
	Fully compliance with the required specifications as per statement of Requirement. Compliance with the required specifications as per statement of requirement with up to a maximum of four Minor deviations (1 mark deducted per deviation). Subject to the		



	condition that main function and performance in any aspect would not be affected.		
<b>3</b>	<b>Firm Evaluation</b>		<b>14</b>
	Satisfactory performance certificate(s) issued by well reputable organizations regarding the Server/Storage each certificate carries two marks. (Supply order/Purchase order will not be considered as a performance certificate) <b>(National wide)</b> <b>Must be on the Institution letter head duly signed and stamped by HOD/Directors</b>		8
	Satisfactory performance of the firm regarding the Servers/Storage from well reputable organizations <b>in KPK</b> (Supply order/Purchase order will not be considered as a performance certificate) Each certificate carries two marks. <b>Must be on the Institution letter head duly signed and stamped by HOD/Directors.</b>		6
<b>4</b>	<b>Testing and Calibration</b>		<b>6</b>
	i.	List of tools, testing equipment and calibration equipment relevant to the product	3
	ii.	Spare Parts readily available in Stock (to be verified physically)	3
<b>5</b>	<b>Qualified Technical Staff</b>		<b>5</b>
	i.	List of Technical staff (Service/Hardware Engineer in KPK (Peshawar Based) (Degrees/ Certificates should be attached	4
	ii.	List of Technical staff (Service/Hardware Engineer (National wide) (To be verified with relevant documents/certificates)	1
<b>6</b>	<b>Financial Capabilities</b>		<b>10</b>
	<b>Turnover in Millions Audit Report / Bank Statement Should be attached</b>	i. 25-50 million	05
		ii. 50- 100 million	10
<b>7</b>	<b>National Office / Peshawar Office</b>		<b>5</b>
		i. Availability of office in Peshawar To be verified with Ownership / Rent Agreement with Owner	5

		/ Rent Agreement with Company Name. (to be verified through team visit)	
	<b>Total Marks</b>		<b>70</b>

**Financial Criteria (30 Marks):**

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

**Total Marks (Technical Criteria + Financial Criteria): 100**

Parameters	Functionality
Form Factor	2U - 5U
Architecture	The storage array should support dual, redundant, hot-pluggable, active-active array controllers for high performance and reliability
No Single point of Failure	Offered Storage Array shall be configurable in a No Single Point of configuration including Array Controller card, Cache memory, FAN, Power supply etc.
Capacity & Scalability	The Storage Array shall be offered with 100 TB effective usable Capacity, minimum 80% NLSAS with RAID 6. Remaining 20% top tier using high performance SSD/Flash. Scalability up to 1PB.
Auto Data Tiering	Offered Storage shall also be configured for Sub-Lun Data tiering in real time fashion across different type of drives within a given pool like SSD, SAS, NL-SAS etc. License shall be configured for maximum supported capacity of the array.
Cache	Offered Storage Array shall be given with Minimum of 12GB cache per controller in a single unit. Cache shall be backed up in case of power failure for indefinite time either using batteries or capacitors or any other equivalent technology. Offered Storage shall also have optional support for Flash cache using SSD / Flash drives.
Disk Drive Support	Storage system shall support Enterprise SAS spinning drives, SSD and near line SAS / 7.2K RPM drives. Offered storage array shall also have support for FIPS 140-2 validating self-encrypted drives.

Front-end Ports & Back-end Ports	Offered Storage system shall be supplied with 4 x 10 Gbps, 4 ports per controller Offered storage system shall support 12G SAS Back-end connectivity.
DAC Cables	8 x 10G SFP+ DAC cables minimum 7M
Raid Support	Offered Storage Subsystem shall support Raid 1 , 10, 5 and Raid 6
Point in time and clone copy	Offered Storage array shall be configured with array-based Snapshot and clone functionality and shall be configured for minimum of 512 snapshot licenses. Offered Storage array shall support at-least 512 point in time copies (Snapshots) and 128 volume / Clone copies
Replication	Offered storage subsystem shall support storage-based replication to DR location.
Thin provisioning	Offered Storage shall be offered and configured with Thin Provisioning capability.
Hot Spare	Offered Storage Array shall support Global hot Spare for offered Disk drives. At least 1 Global hot spare drive shall be configured for each drive type offered.
Logical Volume & Performance	Storage Subsystem shall support minimum of 512 Logical Units. Storage Array shall also support creation of more than 120TB volume at controller level. Offered Storage shall have inbuilt performance management software. Configuration Dashboard shall show overall IOPS and MB/sec performance.
Load Balancing & Multi-path	Multi-path and load balancing software shall be provided, if vendor does not support MPIO functionality of Operating system.
Support & Warranty	Three (3) years Onsite support with parts and labor
Installation & Configuration	Vendor will perform onsite installation & configure of the unit with currently available Servers.
	Turn Key Solution.

SAN Switch	SAN Switch with 24 ports having 8 port active with Supportive SFP 16Gbps
Installation & Configuration	Vendor will perform onsite installation & configure of the unit with currently available Servers.
	Turn Key Solution.

SAN Spare Drive	1 Drive each Available on site separately from solution.
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Financial bids of only technically responsive 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 best evaluated bid.

Merit Point Evaluation Methodology: Contract will be awarded to the best evaluated responsive bid 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 and post-warranty services etc.

## **8. CONTRACTOR**

### **Conditions for Blacklistment 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 KHYBER TEACHING HOSPITAL Peshawar.

### **Procedure for blacklistment and debarment**

1. Competent authority of KHYBER TEACHING HOSPITAL 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.

#### **9. 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.
- 10.** Note: Grievance notified & designated who can invite appropriate official as co-opted member for grievance.

#### **11. AWARD OF CONTRACT:**

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

#### **12. 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.

