



TENDER NOTICE

Through e-Pak Acquisition and Disposal System (EPADS)

Sealed Tenders are invited through (EPADS) <https://eprocure.gov.pk> from the firms who are registered with Tax Authorities on Active Taxpayers List (ATL) of FBR, for the following:

Sr. #	Description	Tender Fee (Rs.)	Tender Opening Date	Tender Receiving / Opening Time
1.	Tender No. VU/25-26/05/890 Replacement of Cooling Towers at MAJO (HVAC)	1,000/-	June 10, 2026	Receiving: 02:00pm Opening: 02:30pm

Tender documents of above-mentioned tender(s) are also available on VU website <https://www.vu.edu.pk/Opportunities/Tenders>, however submission will only be accepted through EPADS.

The complete tendering process shall be carried out through EPADS.

Interested bidders are requested to register themselves on the EPADS <https://eprocure.gov.pk> and submit their tender documents on EPADS.

- The Bid Security(if any) for the Bid which is mentioned in the bidding documents in the requisite form, drawn in favor of "Virtual University of Pakistan" scanned copy of which is required to be uploaded through EPADS and hard copy must be submitted physically along with hardcopy of sealed bidding document on the closing date of the tender to Virtual University of Pakistan at the address given below.
- Tenders without bid security(if any) shall not be accepted. Tender receiving and opening timings shall be strictly observed.
- The University reserves the right to accept or reject any bid or annul the procurement process at any time as prescribed under PPRA Rules.
- Tender Notice is also available at PPRA website (www.ppra.gov.pk) and university's website.



**PROCUREMENT DEPARTMENT DIRECTORATE OF FINANCE
VIRTUAL UNIVERSITY OF PAKISTAN**

SIR SYED MEMORIAL SOCIETY BUILDING, 19-ATATURK AVENUE, G-5/1, ISLAMABAD

Phone No. 051-111-880-880, Extensions: 1366 / 1323 / 3687

Email: po@vu.edu.pk | Website: www.vu.edu.pk | VU NTN: 4388557-8

PI0 (I) 9449/25

VIRTUAL UNIVERSITY OF PAKISTAN

Sir Syed Memorial Society Building, 19-Ataturk Avenue, G-5/1, Islamabad

<http://www.vu.edu.pk>

TENDER DOCUMENT

REPLACEMENT OF COOLING TOWERS AT MAJO (HVAC) **(150 TR Cooling Towers for Central HVAC Plant at VU M.A. Jinnah Office, Lahore)**

Tender No. VU/25-26/05/890

This tender will be opened on **June 10, 2026, at 02:30 pm** in the Procurement Department, Virtual University of Pakistan, Sir Syed Memorial Society, 19-Ataturk Avenue, G-5/1, Islamabad.

Name of Firm/Company: _____

Office Address: _____

Contact Person: _____ Designation: _____

Phone No: _____ Fax No: _____ Cell No. _____

GST Reg. No: _____ N.Tax Number: _____

Active email address (in CAPITAL letters): _____

Status of Firm/Company (Pls. tick appropriate box)

Manufacturer / Authorized Dealer / Service Provider

General Supplier / Service Provider

ITEMS MARKED WITH (*) MUST BE ATTACHED: OTHERWISE, YOUR BID WILL BE DECLARED AS NON-RESPONSIVE.

PROCUREMENT METHOD:

“SINGLE STAGE TWO ENVELOPS BIDDING PROCEDURE”

1. Bidding is on the basis of National Competitive Bidding (NCB) in accordance with “Single Stage Two Envelope Bidding Procedure” comprising of “Technical Proposal & Financial Proposal” (Separately Sealed) in single package, as per PPRA-Rules 2004 Clause No. 36(b).
2. No bid shall be considered if;
 - Not uploaded at EPADS
 - Not provided in shape of hard copy by the given schedule at given location
 - Both uploaded and hard copies of the bids must be with the same bidder name
 - Received without Original Bid Security (if any) and Tender Fee in a single envelop
3. Tender document duly completed should reach the Procurement Department, Directorate of Finance, Virtual University of Pakistan, not later than **02:00 pm on June 10, 2026**. Late Tenders will not be entertained. No telegraphic or faxed bid will be accepted.
4. Technical Proposals shall be opened at **02:30 pm on the same date** in the office of Procurement Department, Directorate of Finance, Virtual University of Pakistan, Islamabad.
5. **VU shall open all bids through EPADS as per given schedule and place specified above, in presence of the bidders’ representatives who choose to attend the meeting and shall**

sign an attendance sheet as evidence of their presence.

6. Sealed Financial Proposals shall be held in safe custody. Financial Proposals will be opened publicly after completing the technical evaluation, in the presence of technically qualified bidder(s), on the date and the timings given afterwards.
7. Financial Proposals of technically non-qualified bidder(s) shall be returned un-opened.
8. If two or more bidders quote the same price in Financial Proposal, then the contract will be equally divided among all those bidder(s) or will be awarded to the bidder with better technical specification or Virtual University may ask the bidders to submit Financial Proposal again.

Virtual University of Pakistan

TERMS AND CONDITIONS:

1. The notice published in the media shall be considered an integral part of this tender document.
2. The Bidder is expected to examine all instructions, forms, terms and specifications in the Bidding Documents carefully. Failure to furnish the required information may result in the rejection of the Bid.
3. Tender shall be opened on the given date, time and venue. In the case of holiday on given tender opening date, same shall be opened on next working day.
4. Tender should be addressed to the Director Finance, Virtual University of Pakistan.
5. VU takes no responsibility for delay, loss or non-receipt of bids sent by post/courier.
6. Original tender Document, along with item specifications must be attached. All pages must be signed and stamped. (*)
7. Technical evaluation shall be carried out by the Technical Evaluation Committee and finalized according to the recommendations of the Committee.
8. Please attach financial soundness certificate / Account Maintenance Certificate issued by your bank which should not be older than 03 months. (*)
9. The bidder must submit an "Affidavit" on Rs.100/- Stamp Paper that the Bidder/Firm/Company/Contractor is not Blacklisted from Public Procurement Regulatory Authority (PPRA). Draft is given herewith in the document. (*)
10. The bidder submit the list of Directors/Partners/Owners along with the bid.
11. The bidder must be a registered taxpayer with FBR on Active Taxpayer List (ATL) and certificate must be attached for NTN and GST. (If GST is exempted, please provide necessary evidence). (*)
12. GST should be exclusively/separately indicated in the Tender document and bill/invoice.
13. Bidder(s) should quote their rates (including all applicable taxes & duties at the prevailing rates) clearly on the Tender Document for each item both in figures and words.
14. The bid shall remain valid for a period of three (3) months from the date of opening of the bid. Validity of bid for a shorter period shall be rejected as non-responsive. (*)
15. To submit a tender with the Virtual University of Pakistan, bidders are required to deposit **Rs. 1,000/- online in any branch of Allied Bank Limited in Account No. PK58ABPA0010061279710055 (Virtual University of Pakistan).** (*)
16. The original deposit slip must be attached with the bid. This amount is a non-refundable tender fee and is mandatory. Cash, crossed/open cheques, Pay Orders, or Demand Drafts are not acceptable.
17. Bids submitted without the tender fee shall not be accepted. (*)
18. The Bidder shall furnish, as part of its bid, a "Bid Security (Earnest Money)", **amounting to Rs. 150,000/- in shape of DD/PO/CDR or a Bank Guarantee only** (Cheques shall not be accepted) in favour of Virtual University of Pakistan. Bid without earnest money shall not be entertained even (if) bidder is technically qualified. (*)
A scanned copy of bid security is required to be uploaded through EPADS and hard copy must be submitted physically with the bidding documents on the closing date of the tender. (*)
- Please submit original instruments of Tender Fee and Bid Security in a separate envelope within the Main Envelope or in Technical Proposal only. (*)**
19. The bid security is refundable to the unsuccessful bidders after finalization of the tender.
20. Bid security of successful bidder (in which warranty is applicable) will be retained till expiry of warranty period (if any).

21. Items must be delivered to the Virtual University of Pakistan, M.A. Jinnah Office, Defence Road, Off Raiwind Road, Lahore, within thirty (30) days from receipt of the Purchase Order(s). Work will be completed within Twenty (20) days after the delivery of items.
 - a. No extensions will be allowed unless granted by Purchase committee on solid grounds.
 - b. Delay in provision of goods/item(s)/services by the bidder(s)/supplier(s) in accordance with the time schedule prescribed in the General Terms and Conditions (GTC) shall not be tolerated and in such default, penalty for delaying goods/item(s) shall be imposed @ 0.1% per day of the total contract / order amount or value of the items / services delivered after due date, which will be capped to maximum of 10% of the total value of the Contract / purchase order / undelivered items/services.
 - c. The penalty on the value of goods/item(s) not delivered in time will be imposed which may lead to cancellation of order without any liability to the university and the said bidder/supplier/firm/company may also be blacklisted.
 - d. Moreover, any penalty may be imposed by the VU in case of any default by the bidder/supplier, in addition to initiating legal action against such defaulter. Virtual University has also the right to stop its pending payment or forfeit its guarantee/security submitted to the Virtual University of Pakistan in this procurement or any other contract.
1. Notwithstanding anything contrary provided in the provisions of General Terms and Conditions (GTC) Clauses, the Bidder/Supplier shall not be liable for forfeiture of its performance security, liquidated damages, late delivery charges, or termination for default if and to the extent that it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of the Force Majeure.
 - a. For purposes of this clause, "Force Majeure" means an event beyond the control of the Bidder/Supplier and not involving the Bidder/Supplier's fault or negligence and not foreseeable. such as, acts of God, perils of navigation, floods, storms, earthquakes, fire, hostilities, war (declared), terrorism, Port closure, Impositions of restrictions or regulations by any Government or Government Agency, illegality arising from applicable domestic or foreign laws or regulations, blockage and strikes that is politically motivated strikes and is widespread or nationwide, insurrection.
 - b. A change in economic/market circumstances or unexpected hike in prices affecting the profitability of a contract or the ease with which parties' obligations can be performed, is not a force majeure event."
 - c. If a Force Majeure situation arises, the Bidder/Supplier shall promptly notify the Virtual University in writing within five days from the date of such event of such condition and the cause thereof along with evidence, moreover take all steps that are reasonably necessary to mitigate or remove the consequences of force majeure. Where such notice of Force Majeure is not served by the Party claiming Force Majeure within the period prescribed herein then that Party's right to claim Force Majeure for that event would stand irrevocably waived.
 - d. Unless otherwise directed by the Virtual University in writing, the Bidder/Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event. The benefit of Force Majeure shall be in favor of the client (VU), if it happened anytime.
2. Virtual University requires Contractors/Bidders, to the highest standard of ethics during the procurement and execution of contracts. For the purposes of this provision, the terms set forth in PPRA Rules /Act shall be applicable:
 - a. VU will bar a firm/company/individual bidders/Contractors /consultant or whatsoever named, in accordance with Blacklisting procedures under Public Procurement Rules 2004 in any case if deems so.
 - b. Furthermore, the Contractor/ Bidder(s) shall be aware of the provision stated in the General Terms & Conditions of the Contract.
3. Virtual University may, under the applicable Law (s) for a specified period, debar a bidder/ Contractor from participating in any public procurement process of VU, if the bidder or Contractor has
 - a. Acted in a manner detrimental to the public interest or good practices.

- b. Consistently failed to perform its obligation under the contract.
- c. Not performed the contract up to the mark.
- d. Indulged in any corrupt practice.

If VU debar a bidder/Contractor, the procuring agency:

- a. The said bidder/firm/company may also be blacklisted for a period of at least three (03) years.
 - b. May forward the decision to the Public Procurement Regulatory Authority (PPRA) for publication on the website of the PPRA; and
 - c. May request the PPRA to debar the bidder or contractor for procurement of all procuring agencies.
4. Virtual University has the right to take any legal action against the bidder/supplier/firm/company, in addition to blacklisting, if it is found involved in corrupt practices.
 5. Virtual University reserves the right to increase or decrease the quantity of goods specified ahead at the time of award of tender as per PPRA Rules. VU also reserves the right to place the order on a partial shipment basis.
 6. The supplied items should conform to the standard specifications, must be brand new and be free from defects in all respects.
 7. Income tax and GST shall be withheld as per Government rules.
 8. Payment shall be released after submission of the Commercial invoice & Sales Tax Invoice, duly verified by the technical department. The payment will be made in accordance with SRO 660(I) 2007.
 9. Virtual University reserves the right to accept or reject any bid or annul the procurement process a tany time as prescribed under PPRA Rules.
 10. A bidder requiring any clarification in the bidding document shall contact the VU in writing within **Five (05) days through EPADS or through given email**. The VU will respond in writing to respond to any clarification provided that such request is received within time. Should the clarification result in changes to the essential elements of the bidding documents, the VU shall amend the bidding documents at any time prior to the deadline for the submission of bids. The VU may amend the bidding documents by issuing addenda. Any addendum issue shall be part of the bidding document and shall be communicated in writing to all who obtained the bidding document from the VU. The VU shall also promptly publish the addendum to the Bidder on the VU website and EPADS.
 11. To assist in the examination, evaluation, comparison of the Bids, and qualification of the Bidders, the VU may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder in respect to its Bid and that is not in response to a request by the VU shall not be considered. The VU request for clarification and the response shall be in writing. No change, including any voluntary increase or decrease, in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the VU in the evaluation of the Bids. If a Bidder does not provide clarifications of its Bid by the date and time set in the VU request for clarification, its Bid may be rejected.
 12. Provided that the Bid is substantially responsive, the VU shall correct arithmetical errors on the following basis:
 - a. if there is a discrepancy between the unit price and the line-item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line-item total shall be corrected, unless in the opinion of the VU there is an obvious misplacement of the decimal point in the unit price, in which case the line-item total as quoted shall govern and the unit price shall be corrected.
 - b. if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected.
 - c. if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
22. Bidders shall be requested to accept correction of arithmetical errors. Failure to accept the

corrections shall result in the rejection of the Bid.

23. Amicable Settlement

VU and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with this contract.

Except as otherwise provided in the contract, any difference, dispute or question arising out of or with reference to this contract which cannot be settled amicably, shall within **(30) thirty days** from the date that either party informs the other in writing that such difference, dispute or question exists, be referred to arbitration.

Within 30 days of the said notice, one arbitrator shall be nominated in writing by VU and one arbitrator shall be nominated in writing by the Supplier. The two arbitrators shall initiate arbitration proceedings at Islamabad. In case the two arbitrators do not reach any agreement, a third arbitrator shall be selected by the two arbitrators.

The arbitration shall be conducted in accordance with the rules of procedure set forth in the Arbitration Act 1940 or as subsequently amended. The contract of the majority of the arbitrators shall be final and binding on both Parties. Each party shall bear the cost of its own arbitrator and the cost of the third arbitrator shall be borne equally by both parties. In the event of an arbitrator resigning or becoming incapable or unable to act, the party nominating such arbitrator shall be entitled to appoint another one in the place of the outgoing arbitrator. Proceedings shall continue without recommencing as if such arbitrator had been originally nominated.

An abnormally Low Bid is one where the Bid price, in combination with other constituent elements of the Bid, appears unreasonably low to the extent that the Bid price raises material concerns with the Procuring Agency as to the capability of the Bidder to perform the Contract for the offered Bid price. In the event of identification of a potentially abnormally Low Bid, the VU shall seek written clarification from the Bidder, including a detailed price analysis of its Bid price in relation to the subject matter of the contract, scope, delivery schedule, allocation of risks and responsibilities and any other requirements of the bidding document. After evaluation of the price analysis, in the event that the VU determines that the Bidder has failed to demonstrate its capability to perform the contract for the offered Bid price, the VU shall reject the Bid.

24. The University reserves the right to accept or reject any bid or annul the procurement process at any time in accordance with PPRA Rules.
25. Payment shall be made as per actual verified quantity after submission of the Sales Tax Invoice, duly verified by the concerned department, in accordance with SRO 660(I) 2007. Income tax and GST shall be withheld as per Government rules.
26. Delivered items must conform to standard specifications and VU requirements and free from any defect(s) in all respect.

EVALUATION CRITERIA:

- i. Initial scrutiny of tender documents/bids
- ii. Technical Evaluation as per BOQ
- iii. Evaluation of Demo / sample Unit(s) **if needed**
- iv. Selection of technically compliant bidder(s)
- v. Financial Evaluation of compliant bidders(s)
- vi. Award of tender to the Most advantageous bidder(s)

**Procurement Department
Directorate of Finance
Virtual University of Pakistan
Sir Syed Memorial Society Building,
19-Ataturk Avenue, G-5/1, Islamabad
UAN: 051-111-880-880
Technical Queries Ext 3687
Financial Queries 1323, 1354
VU NTN: 4388557-8
Email: po@vu.edu.pk**

Declaration by the Bidder

Should be on Rs.100/- stamp paper

I, being the owner/proprietor/director/authorized representative of the firm/company, hereby certify that I have read and understood all the terms and conditions of this office and accept the same without any reservation.

I further confirm that all items and/or services provided shall be of the best quality, strictly in accordance with the prescribed standards, specifications, and requirements. I undertake to replace or redo, at my own cost, any item or service found to be substandard, unsatisfactory, or defective, without any claim whatsoever against the Virtual University of Pakistan (VU).

In case of failure to comply with the above, I understand and agree that VU shall have the right to impose penalties, confiscate the earnest money and blacklist the firm/company in accordance with applicable rules.

I hereby also confirm to provide on-site comprehensive replacement warranty including service & support with parts for complete unit(s) (where applicable) from the date of delivery / commissioning.

It is further certified that, the firm/company is dealing in the HVAC Industry. The firm/company has adequate facilities for service, repair, parts and backup

I further declare that, as of the date of this undertaking, the firm/company is not blacklisted by the Public Procurement Regulatory Authority (PPRA) or any other government organization.

SIGNATURE & STAMP

Name: _____

Designation: _____

TECHNICAL SPECIFICATIONS FOR 150 TR * 2 Cooling Towers

1. SCOPE OF WORK

You are requested to submit your best technical and financial offer for the supply, installation, testing, and commissioning of:

- Dismantling of the existing two cooling towers with foundation.
- Replacement of Inlet & outlet Pipes near the Cooling Towers with all valve and fittings.
- Construction of new Base for the new cooling towers
- Installation of New cooling towers with all respect.
- Cooling tower automation with 180 TR Screw chiller
- All materials must be corrosion-protected.

Cooling Towers Description

150 TR *2 Cooling Towers

Type: Rectangular, Cross Flow, Induced Draft, Belt Driven

Note: Please mention all the required details (specification/compliance) in the spaces provided otherwise bid will not be entertained.

Quoted Brand		
Origin		
Series		

		Offered	Compliance
1.General Requirement	<ul style="list-style-type: none"> • Capacity: 150 TR (Single Cell) • Type: Rectangular • Air Flow: Cross Flow • Fan Type: Induced Draft • Drive Type: Belt Drive • Suitable for continuous operation in the ambient conditions of Pakistan (Lahore region). • Design Wet Bulb Temperature: 29°C 		
2.Thermal Design Para Meters	<ul style="list-style-type: none"> • Cooling Capacity: 150 TR • Circulating Water Flow Rate: 540 GPM • Hot Water Inlet Temperature: 37–40°C • Cold Water Outlet Temperature: 29–31°C <p>Range & Approach to be specified by manufacturer</p>		
3. Construction Details	<p>Main Structure</p> <ul style="list-style-type: none"> • All inside Structure metal parts SS 304 • All nuts & bolts: SS 304 • Casing: FRP • Water Basin: FRP <p>Motor Support</p>		

	<ul style="list-style-type: none"> • Motor support frame: Hot Dip Galvanized • Reducer base: Hot Dip Galvanized <p>Metal Parts Under Cold Water Basin</p> <ul style="list-style-type: none"> • All metallic parts exposed to water: Hot Dip Galvanized 		
4. Fan & Drive Assembly	<p>Fan</p> <ul style="list-style-type: none"> • Type: Axial • Fan shall have die-cast aluminum blades with a fine finish. • Blades shall be adjustable and individually attached to the hub. • Dynamically balanced <p>Drive</p> <ul style="list-style-type: none"> • Type: Belt Drive • Heavy-duty pulleys • Safety belt guard (HDG or SS) 		
5. MOTOR SPECIFICATION (FOR 150 TR)	<ul style="list-style-type: none"> • Power: 7.5 HP to 10 HP (Energy Efficient) • RPM: 1440 RPM • Voltage: 380–415 V • Phase: 3 Phase • Frequency: 50 Hz • The Motor shall be capable of operating at ambient temperature of 50°C ambient shall be minimum IE3 type. • Protection: IP55 • Duty: Continuous (S1) <p>Motor to be mounted on top, outside the tower body, for easy maintenance.</p>		
6. FILL MEDIA	<ul style="list-style-type: none"> • Type: PVC Fill • Material: High-quality UV-stabilized PVC • Suitable for cross-flow design • SS Positioning rods shall be provided for holding & keeping the fill in the correct position. • Resistant to scaling & algae • Easy removable blocks • Temperature resistance up to 55°C minimum 		
7. Drift Eliminators	<ul style="list-style-type: none"> • PVC material • High efficiency • Drift loss $\leq 0.02\%$ of the circulating rate 		
8. Water Distribution System	<ul style="list-style-type: none"> • Gravity distribution system (for cross flow) • Large orifice nozzles (non-clogging) • Easy access for cleaning 		

<p>9. ACCESSORIES</p>	<ul style="list-style-type: none"> • Float Valve (Industrial) • Feed water Connection from the Makeup Tank to the towers. • Overflow & Drain Connection • Ladder (SS 304 or HDG) • Fan Deck Access Door • Vibration Isolators • Automation of Cooling Towers with 180TR Screw Chillers (with all respect) • Chemical Dosing Pumps with all fittings 		
<p>10. ELECTRICAL PANEL</p>	<ul style="list-style-type: none"> • DOL Starter or Star-Delta (as per motor rating) • Overload protection (Mitsubishi, Terasaki, ABB, or equivalent) • MCB/MCCB (Mitsubishi, Terasaki, ABB, or equivalent) • Control wiring • Weatherproof enclosure (IP55) 		
<p>11. TESTING & COMMISSIONING</p>	<p>Vendor shall provide:</p> <ul style="list-style-type: none"> • Installation supervision • Testing & commissioning report • Performance guarantee certificate 		
<p>12. DOCUMENTATION REQUIRED</p>	<p>Bidder must submit:</p> <ul style="list-style-type: none"> • Company Profile • Technical Data Sheet • GA Drawing • Foundation Drawing • Motor Data Sheet • Warranty Terms • List of similar projects completed 		
<p>13. WARRANTY</p>	<ul style="list-style-type: none"> • 2 years' warranty from the commissioning date. • The warranty must cover the structure, fill, fan, and motor. • Only trained and qualified technical staff shall perform the work. 		
<p>14. DELIVERY PERIOD</p>	<ul style="list-style-type: none"> • Within 30 days from the date of the purchase order. 		
<p>15. Work Completion</p>	<ul style="list-style-type: none"> • All Work must be completed within 20 days 		

FINANCIAL PROPOSAL

(Must be placed in separate sealed envelope marked as
"FINANCIAL PROPOSAL")

Items List as Per Specifications Given in Technical Portion

Sr.	Items as per the specifications given above	Qty with units	Unit Price (Rs.)	GST If applicable	Unit Price with GST	Total Amount Rs.
1	Cooling Towers 150 TR	02 Nos				
2	Globe Valve DN-150, PN 16	04 No.				
3	Gate Valve DN-150	04 No.				
4	Chemical Dozing Pump	02 No.				
5	Base construction for new Towers	02 Jobs				
6	MS Schedule 40 Pipe & Fitting (6",8") as per the new cooling Tower requirement	Lumpsum				
7	Labour Charges	Lumpsum				
	Grand Total Rs.					

Grand Total Amount in words (PKR): _____

Rate(s) of GST applied: _____ %