



**ABDUL WALI KHAN UNIVERSITY MARDAN(QUALITY EDUCATION AT DOOR STEP)**

Sealed bids are invited from well-established/reputed firms/suppliers registered with Sale tax, Income tax and KPRA department, where applicable, for the following jobs.

S.#	Name of Jobs	Procurement Method	Pre-bid meeting	Deadline for Bid Submission Date and Time	Bid Opening Date and Time
01	Tender for Purchase of Air Conditioners	Single Stage Single Envelope	-----	March 12, 2026 10:00 AM	March 12, 202 11:00 AM
02	Abdul Wali Khan University, Mardan invites proposals from authorized well-established service providers (individuals or companies) having NTN/Sales Tax registration with active ATL Status in FBR record with modern facilities to conduct a feasibility study (including cost benefit analysis) prior to taking any further action regarding repair, operationalization, or disposal of the project assets for 2.5 MW Multi-fuel fired biomass power plant” at the Abdul Wali Khan University Mardan (AWKUM).	Single Stage Single Envelope Procedure	March 05, 2026 11:00 AM	March 12, 2026 10:15 AM	March 12, 2026 11:15 AM

1. Bidding documents along with terms and conditions can be downloaded from websites [www.awkum.edu.pk](http://www.awkum.edu.pk), [www.kppra.gov.pk](http://www.kppra.gov.pk), EPADS.
2. Tender document must accompany Demand Draft/Pay Order of Rs. 2,000/- (Non-Refundable) as a tender document fee in favor of Treasurer AWKUM along with the bid.
3. Earnest Money of the tender will be 2% of the total cost for each job in shape of CDR in favor of Treasurer Abdul Wali Khan University Mardan
4. The bidder has to submit separate bid for each of the job mentioned above through EPADS.

*All tender applications must be submitted via EPADS by the firms. The Demand Draft/Pay Order for the tender fee and the 2% Call Deposit Receipt (CDR) must be submitted physically to the Procurement Office. Scanned copies must also be uploaded on EPADS along with the bid.*

**Procurement Officer**  
**Abdul Wali Khan University Mardan**  
**Tel. No. 0937- 920868**  
**Email: [procurement@awkum.edu.pk](mailto:procurement@awkum.edu.pk)**



**Office of the Procurement Officer**  
**Abdul Wali Khan University Mardan**  
**Contact: 0937-920868**  
**Email: [procurement@awkum.edu.pk](mailto:procurement@awkum.edu.pk)**

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**TENDER DOCUMENTS FOR**  
**PURCHASE OF AIR CONDITIONERS**  
**ON**  
**SINGAL STAGE SINGLE ENVELOPE PROCEDURE**

<b>Check list</b>		
<b>S.no</b>	<b>Attach Documents</b>	<b>✓ / x</b>
1	Tender documents are enclosed in Technical Bid	
2	Tender documents are signed and stamped.	
3	Non-black listed certificate has been enclosed in technical bid	
4	An affidavit that CDR has been enclosed in financial bid.	
5	NTN certificate has been enclosed in technical bid	
6	KPRA Registration Certificate has been enclosed (in case of Services)	

**TENDER DOCUMENTS FOR  
PURCHASE OF AIR CONDITIONERS  
ON  
SINGAL STAGE SINGLE ENVELOPE PROCEDURE**

**1. Mandatory requirements:**

- a) The tender will be opened on Single stage single envelope procedure.
- b) The bidder has to attach Brochures/catalogues of the items that are asked in the tender to be provided to the university.
- c) The bidder has to provide an undertaking in the technical bid that the firm will fully comply to the specification as required by the university and that no deviations in the specifications will be made.
- d) Any bid without 2% earnest money will not be accepted.
- e) Conditional/incomplete bid will not be accepted.
- f) Any addition/deletion/modification of any clause of these conditions/bidding documents is not acceptable and lead to rejection of the bid.
- g) By submitting the bid, the bidder/vendor/firm declares to abide by and bound by the conditions laid down in the advertisement together with those mentioned in this bidding document.
- h) Any bidder interested in bidding for one or more items separately is allowed to do so. However, preference will be given to bidder offering several items together.
- i) The prices quoted must be valid for at least **180 days** from the date of tender opening.
- j) Telephonic/telexed/faxed/telegraphic quotations will not be entertained.
- k) Bid received after closing date/time will not be entertained.
- l) In case of closed/forced holidays, tender opening time/date will be considered as the next working day.
- m) Advance payment is not allowed at any stage and shall not ask for.
- n) The firm/vendor will be liable to provide Tax Invoice in case of imported Goods, if/when Abdul Wali Khan University Mardan demanded to provide.
- o) The University Purchase Committee reserves the right to call demonstration at any stage. (if required)
- p) The bid must accompany the following. Failing which leads to disqualification.
- q) Firm/Bidder registration certificate with the Federal/Provincial Government.
- r) The firm bidder shall clearly provide the proof of Registration for GST and NTN on their printed letter heads.
- s) Valid NTN/STRN Certificates.

- t) Certificate to the effect that the Firm/Bidder never been blacklisted by any Government/Semi Government Organization/Agency/autonomous body/private sector organization anywhere in Pakistan (submission of undertaking on legal stamp paper).
- u) The tender documents shall serve as the essence of this contract.

## **2. Scope of Supply**

- a) Abdul Wali Khan University, Mardan (hereinafter referred to as AWKUM) invites requests/proposals to purchase of **Air Conditioners (specification stated Annexure A)**
- b) The successful bidder shall supply the items as per prescribed specification approved by University Purchase Committee (hereinafter referred to as UPC)
- c) The items shall be delivered at Store Purchase Section, AWKUM.

## **3. Bid Price**

- a. The bidder shall specify, required items as per specification, their unit price, and total bid
- b) price in his offer. The quoted prices shall be:
- c) Best/final/fixed and valid until completion of all obligation under the contract i.e. not subject to variation/escalation etc.
- d) In Pak Rupees
- e) **Inclusive of all taxes, duties, levies, insurance, freight, etc.**
- f) **Include all charges such as installation, testing, commissioning, transportation, loading-unloading up to the delivery point at Abdul Wali Khan University, Mardan or as specified by AWKUM in supply order/at the time of delivery.**
- g) Where no prices are entered against any item(s), the price of that item shall be deemed be free of cost, and no separate payment shall be made for that item(s).
- h) In case of locally produced goods and services, the price shall include sales and all other taxes (whichever applicable).
- i) In case of contract of imported goods and services, import duties, sales and other taxes (whichever applicable), already paid shall be shown separately (if required by AWKUM).
- j) Taxes levied by the Government (if any), shall be deducted from the bidder as per rules.

## **4. Earnest Money/Bid Security**

- a) The bidder firm/vendor shall furnish the bid security (Earnest Money) as under:
- b) 02% (Two Percent) of the total bid price.
- c) No bid will be accepted without earnest money.
- d) Denominated in Pakistani Rupees.
- e) Must be attached with financial proposal, failing which will cause rejection of bid.

- f) In the form of Call Deposit Receipt (CDR) in the name of “Treasurer Abdul Wali Khan University Mardan”.
- g) The earnest money will be released to successful bidders after inspection/satisfactory report of the Inspection Committee.
- h) The Earnest Money will be returned on written request to the unsuccessful bidders.
- i) The bid security shall be forfeited by AWKUM, on the occurrence of any/all of following conditions.
- j) If the bidding firm/vendor withdraws the bid during the period of tender/bid validity.
- k) If the bidding firm/vendor does not accept the corrections of his total tender/bidding price.
- l) If the bidding firm/vendor, having been notified of the acceptance of the tender by AWKUM during the period of bid/tender validity, fails or refuses to furnish the Performance Guarantee (if required), in accordance with the tender document.
- m) If the vendor fails to supply the total awarded items within stipulated time period.

## **5. Bid/Tender Validity**

The bid shall have a minimum validity period of One Hundred and Eighty (**180**) days from the date of opening of bids. The AWKUM may solicit the bidding firm/vendor’s consent to an extension of the validity period of the bid. The request and the response thereto shall be made in writing. If the bidding firm/vendor agrees to permit extension for validity period of the tender, the validity period of the bid security shall also be suitable extended. The bidding firm/vendor may refuse extension of validity period of the bid validity, without forfeiting the bid security.

## **6. Signing of Bids**

The bidding firm/vendor must sign and stamp all pages of the tender documents.

## **7. Rejection/Acceptance of the Bids**

The AWKUM shall have the right to reject all bids or proposals at any time prior to the acceptance of a bid or proposal. The authority shall upon request communicate to any bidder, the grounds for its rejection of all bids or proposals, but shall not be required to justify those grounds.

The tender/bids shall be rejected if:

- a) The offered items/services do not meet the technical specification of required items/services.
- b) The bidder submits incomplete/partial/conditional/alternative/late documents.
- c) Bid is not submitted completely for all the items required to be purchased.
- d) Bid security/Earnest Money is not submitted.
- e) It is subjected to interlineations/cuttings/corrections/erasures/overwriting.
- f) The bidding firm/vendor refuses to accept corrected Total Tender Price.

- g) The bidding firm/vendor tries to influence the tender evaluation/contract award by unsolicited advice/clarifications and any personal approach at any stage of the tender.
- h) The bidding firm/vendor engages in corrupt or fraudulent practices in competing for the contract award.
- i) The bidding firm/vendor fails to meet all the requirement of tender eligibility/qualification criteria.
- j) The bidding firm/vendor has been blacklisted by any public or private sector organization.
- k) The bidding firm/vendor has been served any legal notices or displeasure letters by any public sector organization on serious failures to provide satisfactory services.
- l) The bidding firm/vendor has mentioned any financial implications in the financial proposal that is in contradiction to this document and Government rules and regulations.
- m) There is any discrepancy between bidding documents and bidder's proposal i.e., any non-conformity or inconsistency or informality or irregularity in the submitted bid.
- n) The bidding firm/vendor submit any financial conditions as part of its bid which are not in conformity with tender document.
- o) Non-submission of verifiable proofs against the mandatory as well as general documentary, qualification and eligibility related requirements.
- p) If the rates quoted by vendor are not workable or on higher side etc.
- q) Not providing Sample (if required/mentioned in tender documents).
- r) Not performing demonstration (if required/mentioned in tender documents).

## **8. Award Criteria**

Technically qualified and successful bidding firm/vendor will be evaluated in the light of all pre-conditions, necessary requisites and shall be selected on lowest cost quoted as per rules and fulfilling all codal formalities.

## **9. Variation in scope of Work**

AWKUM shall have the right, at his exclusive discretion, to increase/decrease the quantity/quality/form of any or all item(s) without any change in unit prices or other terms and conditions, at the time of order placement. AWKUM reserves the right to remove any item or service executed which is not accordance with the tender/item specification or to order contractor to provide according to tender/item specification. In case of non-compliance by the contractor, AWKUM shall remove such items/services and will be re-executed through other arrangements at the sole risk, cost, and responsibility of the contractor.

## **10. Delivery of Goods/items**

The contractor shall make delivery of the items **within the time given as per work order/supply order** from the date of issuance of supply order. A penalty of 0.5% of total cost of order can be imposed per day up to 10 days for delay on the part of contractor. A flat penalty of 1.0% of total cost will be imposed for delay beyond 10 days. The delivery of items shall be made at store purchase section, procurement office, AWKUM or as specified by AWKUM at the time of delivery. No separate payment shall be made in this regard.

## **11. Guarantee/Warranty**

- a) The contractor shall warrant to AWKUM that the goods supplied, under the contract are genuine, brand new, non-refurbished, un-altered in any way, of the most recent or current model, imported through proper channel, and incorporate all recent improvements in design and materials, unless provided otherwise in the contract.
- b) The contractor shall further warrant that the goods/services supplied, under the contract shall have no defect, arising from design, materials, and workmanship or from any act or omission of the bidder that may develop under normal use of the supplied goods/services.
- c) The contractor shall provide manufacturer's warranty (as per manufacturer's policy) or as described with item specification after the issue of taking-over certificate.
- d) The contractor shall provide warranty for free/on site repair/replacement of defective/damaged parts, after intimation by AWKUM.
- e) The contractor shall clearly mention Terms and Conditions of service agreement for the goods supplied. In case of international warranties, the local authorized dealers shall mention their service and warranty setup.
- f) The warranty period shall start from the date of installation/configuration/delivery of the good at AWKUM.
- g) The AWKUM shall, by written notice served on the contractor, indicate any claim(s) arising under the warranty.
- h) The contractor shall, within the prescribed time period, after receipt of such notice, repair or replace the defective/damaged goods or parts on site, without any cost to the purchaser.

## **12. Taxes**

- a) The contractor shall be entirely responsible for all taxes, duties and other such levies imposed make inquiries on income tax/sales tax to the concerned authorities of income tax and sales tax department, Government of Pakistan.
- b) All government taxes shall be deducted at source (if applicable) according to the relevant rules.

### **13. Inspection and Testing**

- a) The AWKUM shall inspect and test the goods supplied, the services provided under the contract, to verify their conformity to the technical specifications.
- b) The inspection and tests shall be conducted at the premises of the contractor or at the AWKUM/at the final destination. In case of conducted at the premises of the contractor, the contractor shall provide all-reasonable facilities and assistance, including production data and online verification from official web site of the manufacturer, to the inspectors, at no charge to the AWKUM.
- c) The AWKUM may reject the goods/services if the committee/inspector/investigator fails to confirm to the technical specification, in any test(s) or inspection(s) and the contractor shall either replace the rejected goods/services or make all alterations necessary to meet the technical specifications, within prescribed time/duration, free of cost to the AWKUM.
- d) The AWKUM's post-delivery right to inspect, test and, where necessary, reject the goods shall in no way be limited or waived by reason of pre-delivery inspection, testing, or passing of the goods.
- e) Nothing contained in this document shall, in any way, release the contractor from any warranty or other obligations under the contract.

### **14. Responsibility Against Damages/Ownership of Goods**

- a) The contractor shall be responsible for whole/any damage caused to the item(s)/goods by accident/improper handling/loading un-loading, before handed over to/taking charge by AWKUM. The contractor shall replace the same.
- b) The contractor shall, by written notice served to AWKUM, apply for Taking-over certificate.
- c) The AWKUM shall, after the receipt of contractor's application, either issue the Taking-over Certificate to the contractor or reject the application giving the reasons and specifying the work required to be done by the contractor to enable the Taking-Over Certificate to be issued.
- d) Nothing contained in this document shall, in any way, release the contractor from any warranty or other obligations under the contract.

### **15. Payment**

- a) Payment shall not be made in advance and against partial deliveries.
- b) The contractor shall provide all necessary and supporting documents along with invoice.
- c) The contractor shall submit an application for payment, to the AWKUM. The application for payment shall be: accompanied by such invoices, receipts or other documentary evidence as the

AWKUM may require; state the amount claimed; and set forth in detail, in the order of price schedule, particulars of the goods supplied/services provided up to the date of application for payment.

- d) The AWKUM shall get verified the details of goods/services delivered. Payment shall be made on complete delivery of goods/services after issuance of satisfactory certificate by concerned technical committee/Head of Department/Project Investigator.
- e) The AWKUM shall pay the ninety percent (90%) amount verified and ten percent (10%) amount of the total contract will be kept as performance guarantee for one year.
- f) AWKUM shall make payment for the goods supplied and services provided to the contractor as per Government policy, in Pak Rupees through crossed cheque.
- g) All payments shall be subject to any and all taxes, duties and levies applicable under the laws of Pakistan for the whole period starting from issuance of Supply Order till delivery of the goods/services.

## **16. Supply Period**

- a) The AWKUM shall purchase the items or shall avail the services within valid period of the tender.
- b) The successful bidding firm/vendor shall be responsible to deliver goods/services within due time as given in Supply Order/Tender Document

## **17. Dispute resolution**

The Purchaser and the Contractor shall make every effort to amicably resolve, by direct informal negotiation, any disagreement or dispute arising between them under or in connection with the Contract. The contractor shall in writing report to the competent authority who shall refer it to Tender Redressed Grievance Committee (TRGC) for further process as per AWKUM financial rules.

## **18. Force Majeure**

“Force Majeure” means an event which is beyond the reasonable control of a party and which makes a party’s performance of its obligations under the Purchase Order/ Work Order/ Contract impossible or so impractical as to be considered impossible under the circumstances, and includes, but is not limited to, War, Riots, Storm, Flood or other industrial actions (except where such strikes, lockouts or other industrial issues are within the power of the party invoking Force Majeure), confiscation or any other action by Government agencies. In all disputes between the parties as to matters arising pursuant to this Purchase Order/ Work Order/ Contract, the dispute will be dealt as per section 35 of the KPPRA Act 2012.

## **19. Agreement Deed**

After receiving work order/supply order the firm has to sign a formal agreement deed on a stamp paper of appropriate value as per attached sample (annex 1)

**AGREEMENT DEED SAMPLE (ANNEX-1)**

Agreement Deed

The parties to this agreement deed i.e. Abdul Wali Khan University Mardan (Party –I) and Firm Name M/S ----- (Party – II) hereby agreed as under:

- 1) Party II shall supply the items against supply Order No \_\_\_\_\_ dated \_\_\_\_\_ as per quoted specifications within \_\_\_\_\_.
- 2) Party II shall be responsible for guarantee /warrantee of supplied items up to -----
- 3) In case of defect in any item the supplier shall repair/replace it free of cost within four weeks; otherwise, the supplier shall return the entire paid amount to Abdul Wali Khan University Mardan.
- 4) If any over pricing or low specification is found at any stage, the party – II shall be responsible for recovery/rectification.
- 5) Party II shall be responsible for transportation charges for supply of items and no separate payment shall be admissible in this regard.
- 6) No Advance Payment shall be made by party I.
- 7) 90 % percent payment shall be made to the supplier after inspection of items/Services carried out by Inspection committee constituted by AWKUM while the remaining ten (10%) percent of the total amount shall be kept as performance guarantee for one (01) year that shall start from the date of inspection.
- 8) All taxes shall be deducted as per University/FBR rules from the claimed bills of Party II.
- 9) All payments shall be in Pak rupees (through cross cheque) by Party I.
- 10) No partial payment shall be made by Party I.
- 11) If the firm failed to complete the supply of items as per awarded Supply order the Call Deposit (CDR) of the firm shall be forfeited.
- 12) Any grievance shall be resolved as per AWKUM Financial Rules 2020 i.e. Through Tender Grievance Redressal Committee
- 13) Bidding documents shall serve as essence of contract.

\_\_\_\_\_  
**Firm Owner /authorized  
Representative Signature & Stamp**

\_\_\_\_\_  
**Procurement officer  
AWKUM**

\_\_\_\_\_  
**Countersigned by  
Registrar AWKUM**

CNIC No. -----

**Witness 1 (Behalf of Firm)**

**Witness 2 (Behalf of Firm)**

Name -----

Name -----

F/N -----

F/N -----

CNIC -----

CNIC -----

Signature -----

Signature -----

**Annexure A**  
**DETAIL OF ITEM ALONG WITH SPECIFICATIONS**  
**(TO BE PROVIDED WITH THE BID)**

<b>S.#</b>	<b>ITEMS NAME</b>	<b>Specifications</b>	<b>QTY</b>
1.	1.5 Ton Split DC Inverter Air Conditioner with Hot and cool options	<p>1.5 Ton Split AC with hot and cool, such as the Pular or Fairy Inverter, features 18,000 BTU capacity, R410A eco-friendly refrigerant. Key features include 150V-260V low voltage startup, 3D/4-way airflow, and a 10-year compressor warranty.</p> <p><b>Key Specifications</b></p> <p><b>Capacity:</b> 1.5 Ton (18,000BTU)  <b>Type:</b> Heat &amp; Cool Inverter Split AC  <b>Cooling Capacity:</b> Approx. 18,000–20,131BTU/H  <b>Heating Capacity:</b> Approx. 18,000–20,813BTU/H  <b>Power Consumption (Cooling/Heating):</b> Variable, efficient  <b>Voltage:</b> 150V - 260V (Low Voltage Startup)  <b>Special Features:</b>  <b>Airflow:</b> 3D/4-way air swing  <b>Modes:</b> Turbo Mode, Sleep Mode, Auto Restart, Child Lock  <b>ter:</b> <a href="#">Self-cleaning / Auto Clean</a>  <b>Warranty:</b> 10 Years Compressor, 4 Years PCB, 2 Years Evaporator/Condenser, 1 Year Parts</p>	03 No's
2.	02 Ton Tower DC Inverter Air Conditioner with Hot and cool options	<p>2-ton (24,000 BTU) Tower/Floor Standing Air Conditioners with both heating and cooling capabilities</p> <p><b>Key Specifications</b></p> <p><b>Capacity:</b> 2.0 Ton (approx. 24,000 - 27,000+ BTU/h cooling/heating)</p> <p><b>Function:</b> Heat &amp; Cool (All-season use)</p> <p><b>Refrigerant:</b> R410A (Eco-friendly)</p> <p><b>Compressor:</b> T3 Technology (designed for high-ambient/extreme climates)</p> <p><b>Voltage:</b> Low Voltage Startup capability</p> <p><b>Controller:</b> Wi-Fi Enabled (Smart Control via App)</p>	01 No.

		<p><b>Design:</b> Floor Standing/Tower Design</p> <p><b>Airflow:</b> 3D/4-Way Airflow (Vertical Cross Flow Fan)</p> <p><b>Noise Level:</b> Low</p> <p><b>Highlighted Features:</b></p> <p><b>Intelligent Defrosting:</b> Prevents icing and optimizes heating in winter</p> <p><b>Turbo Mode:</b> Rapid cooling or heating</p> <p><b>Health Filters:</b> High-density anti-bacterial filters</p> <p><b>Automatic Drying:</b> Prevents moisture buildup</p> <p><b>Memory Function:</b> Restores settings after power outage</p> <p><b>Safety:</b> Fireproof Electrical Cabinet</p> <p><b>Typical Technical Data</b></p> <p><b>Power Input (Cooling):</b> Approx. 2260 W - 3000 W</p> <p><b>Power Input (Heating):</b> Approx. 2360 W - 2400 W</p> <p><b>Warranty Warranty:</b> 10 Years Compressor, 4 Years PCB, 2 Years Evaporator/Condenser, 1 Year Parts</p>	
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**Annexure B**  
**PRICE BID FORMAT**  
**(To be provided with Financial Bid)**

(The bidder has to provide price bid on the Format given below inclusive of taxes, transportation, installation, testing and commissioning charges)

<b>Sr. #</b>	<b>Item Name</b>	<b>Quantity</b>  <b>(A)</b>	<b>Unit Price inclusive of all taxes in Rs.</b>  <b>(B)</b>	<b>Total Price inclusive of all taxes in Rs.</b>  <b>(C) = (A)*(B)</b>
1.	1.5 Ton Split DC Inverter Air Conditioner with Hot and cool options	03 No's		
2.	02 Ton Tower DC Inverter Air Conditioner with Hot and cool options	01 No.		
<b>Grand Total inclusive of all taxes in Rs.</b>				

# ABDUL WALI KHAN UNIVERSITY MARDAN

## Request for Proposal

### (Single Stage Single Envelope Procedure)

Abdul Wali Khan University, Mardan invites proposals from authorized well-established service providers (individuals or companies) having NTN/Sales Tax registration with active ATL Status in FBR record with modern facilities to conduct a feasibility study (including cost benefit analysis) prior to taking any further action regarding repair, operationalization, or disposal of the project assets for 2.5 MW Multi-fuel fired biomass power plant” at the Abdul Wali Khan University Mardan (AWKUM).

#### Submission Deadline

- **Date:** 12-03-2026
- **Time:** 10:15 AM
- **Venue:** Conference Room Garden Campus, Abdul Wali Khan University Mardan

#### Tender Opening

- Proposals will be opened on the same day dated: **12-03-2026** at **11:15 AM** in the presence of bidders/representatives.

**Pre bid meeting will be held on 05-03-2026 at 11:00 AM in Conference Room Garden Campus, Abdul Wali Khan University Mardan**

#### Tender Fee

Rs. 2,000/- (non-refundable)

#### Bid Security

2% of Financial Proposal

# **Abdul Wali Khan University Mardan (AWKUM)**

(Technical services required for 2.5 MW Multi-fuel fired biomass power plant)

## **1. INSTRUCTIONS TO CONSULTANTS / BIDDERS (ITB)**

### **1.1 2.5 MW Multi fuel fired biomass boiler**

Abdul Wali Khan University Mardan (AWKUM) possesses a multi fuel fired boiler system (2.5 MW) intended to provide sustainable thermal energy for campus operations. To optimize the utilization of this asset, a detailed technical assessment technical inspection, and consultancy are required to evaluate the boiler's current condition, repair needs, operational potential, alternative options and required biomass combustion supply chain management. Technical experts working on boiler having professional qualifications are required to make a detailed inspection and provide their professional valuable suggestions. The objective is to provide AWKUM with a complete technical roadmap to make an informed decision regarding boiler rehabilitation, operation, or divestment.

### **1.2 Mandatory Requirements**

1. NTN/STRN
2. KPPRA registration
3. 2% CDR of the total bid value
4. Non blacklisted certificate
5. Tender fee Rs. 2000/- non refundable
6. Bidding documents must be signed and stamp by the bidder

### **1.3 Single Stage Single Envelope Procedure**

Bidders shall submit their proposals through KPPRA EPADS system ([www.eprocure.gov.pk](http://www.eprocure.gov.pk))

- **Envelope : Technical Proposal and Financial Proposal** (in single envelope)

### **1.4 Proposal Validity**

Proposals must remain valid for **60 days** from the date of submission.

### **1.5 Amendment of Tender**

The Procuring Agency may amend the tender document before deadline as per KPPRA rules.

### **1.6 Conflict of Interest**

Consultants shall disclose any conflict of interest (ownership, prior work, supplier relationships, etc.).

### **1.8 Fraud and Corruption**

Any bidder involved in corrupt or fraudulent practices shall be disqualified as per PPRA Rules.

## **1.9 Right to Accept or Reject**

The Procuring Agency may reject any or all proposals as per **KPPRA Rule**.

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## **2. TERMS OF REFERENCE (TOR)**

### **2.1 Background**

The Procuring Agency intends to assess the feasibility and cost-benefit of already established **2.5 MW Biomass Power Plant**. The study will cover the cost of operationalization or to assess the cost of project assets for the purpose of disposal.

### **2.2 Objectives**

- a) To conduct a comprehensive inspection and technical evaluation of the biomass boiler and its auxiliary components.
- b) To identify mechanical, combustion, and control system deficiencies and propose corrective actions.
- c) To assess feasibility and cost implications of restoring the boiler to operational condition.
- d) To develop a practical operational and maintenance plan for safe and efficient functioning.
- e) To prepare an independent technical report for potential usage, if rehabilitation is considered.
- f) To assess the cost of existing assets of the project for further disposal purpose.

### **2.3 Scope of Services**

- 1) Review of available design data, technical drawings, and installation records.
- 2) On-site inspection of boiler body, furnace, grate, feeding mechanism, fuel storage, and control panel.
- 3) Assessment of pressure parts, refractory condition, and combustion system integrity.
- 4) Identification of missing or nonfunctional components.
- 5) Pressure and hydrostatic testing (if applicable).
- 6) Inspection of safety valves, gauges, and control instrumentation.
- 7) Evaluation of flue gas path, air/fuel ratio system, and efficiency parameters.
- 8) Root cause analysis of existing operational or mechanical faults.
- 9) Preparation of detailed repair and replacement list with technical specifications.
- 10) Development of a maintenance and operation protocol, including start-up and shutdown procedures.
- 11) Recommendations for biomass fuel selection, handling, and storage for optimized combustion.
- 12) Guidance on emission control and safety compliance according to Pakistan Boiler Regulations.
- 13) Technical and financial feasibility comparison between boiler reactivation and auction.

14) Evaluation and documentation for possible auction/disposal of the system.

Submission of final detailed consultancy report with all possible recommendations

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### 3. DELIVERABLES AND TIMELINE

#### Deliverables

1. Inception Report (Week 1)
2. Excel Financial Model (editable)
3. Draft CBA Report
4. Final CBA Report
5. Presentation to Procuring Agency

#### Timeline

Total duration: **30–60 days**

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### 4. REPORTING AND COORDINATION

- The consultants shall report to **Abdul Wali Khan University Mardan**
  - Meetings:
    - Kick-off meeting
    - Draft report review meeting
    - Final presentation
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### 5. PROPOSAL SUBMISSION REQUIREMENTS

Must include:

- Technical proposal submission letter
  - Firm profile + registration documents
  - NTN + STRN
  - KPR registration
  - Similar assignment evidence
  - Affidavit (non-blacklisting)
  - Declaration of availability
  - Financial proposal ( must inclusive of all applicable taxes)
- 

### 6. PAYMENT SCHEDULE

- a. Payment shall not be made in advance and against partial deliveries.
- b. The consultant shall provide all necessary and supporting documents along with invoice.

- c. The consultant shall submit an application for payment, to the AWKUM. The application for payment shall be: accompanied by such invoices, receipts or other documentary evidence as the AWKUM may require; state the amount claimed; and set forth in detail, in the order of price schedule, particulars of the services provided up to the date of application for payment.
- d. The AWKUM shall get verified the details services delivered. Payment shall be made on complete delivery services after issuance of satisfactory certificate by concerned technical committee.
- e. AWKUM shall make payment for services provided to the consultant as per Government policy, in Pak Rupees through crossed cheque.
- f. All payments shall be subject to any and all taxes, duties and levies applicable under the laws of Pakistan for the whole period starting from issuance of Acceptance letter till delivery of the services.

## **7. GENERAL CONDITIONS OF CONTRACT (GCC)**

### **7.1 Contract Type**

Lump Sum

### **7.2 Confidentiality**

All documents and data remain the property of Procuring Agency.

### **7.3 Ownership of Deliverables**

The Procuring Agency shall own the final report and Excel model.

### **7.4 Taxes**

All taxes shall be deducted as per Government rules.

### **7.5 Termination**

Procuring Agency may terminate for convenience with notice.

### **7.6 Liquidated Damages (Optional)**

Delay beyond agreed timeline may be penalized at 0.5% per day, capped at 10%.

### **7.7 Arbitration**

Disputes shall be resolved under the Arbitration Act applicable in Pakistan.

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## **8. FORMS / ANNEXURES**

### **Annexure A — Financial Proposal Submission Form**

We submit our financial proposal for the subject assignment in the amount of PKR \_\_\_\_\_.

Authorized

Signatory: \_\_\_\_\_

Date: \_\_\_\_\_

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**Annexure B — Bidder Profile**

- Legal name:
  - Registration:
  - NTN:
  - STRN:
  - Address:
  - Contact:
-

## AGREEMENT (Annex-C)

This Agreement is made between **Abdul Wali Khan University Mardan** (hereinafter referred to as “Party-I”) and M/s \_\_\_\_\_ (hereinafter referred to as “Party-II”).

Both parties hereby agree as under:

**1. Scope of Work**

Party-II shall provide the feasibility report against Work Order No. \_\_\_\_\_ dated \_\_\_\_\_, in accordance with the timeline mentioned in the work order.

**2. Expenses**

Party-II shall bear all travelling charges and other incidental expenses at its own cost.

**3. Payment Terms**

100% payment shall be made to Party-II after submission and presentation of the report(s) to the concerned officials. Payment shall be released only upon satisfaction and approval of the Competent Authority.

**4. Taxes**

All applicable taxes shall be deducted in accordance with the rules and regulations of the University and the Federal Board of Revenue (FBR).

**5. Mode of Payment**

All payments shall be made in Pakistani Rupees (PKR) through cross cheque only.

**6. Failure to Perform**

In case Party-II fails to furnish/provide the required report(s) within the stipulated time, the Call Deposit of the firm shall be forfeited in favor of Party-I.

**7. Contract Documents**

The Bidding Documents shall form an integral part of this Agreement and shall serve as the essence of the contract.

\_\_\_\_\_  
Firm Owner/Authorized  
Representative signature & Stamp

\_\_\_\_\_  
Procurement Officer  
AWKUM

\_\_\_\_\_  
Countersigned by  
Registrar AWKUM

Witness 1 on behalf of firm

Witness 2 on behalf of Procuring Agency

*Name* -----

*Name* -----

F/N -----

F/N -----

CNIC-----

CNIC-----

**Signature**-----

**Signature** -----