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

Abdul Wali Khan University Mardan invites sealed bids through the e-Pak Acquisition and Disposal System (EPADS) under the Single Stage – Two Envelopes Procedure" for the "Procurement of Lab Equipment for the Department of Bio Chemistry, Physics, Zoology and Computer Science under various projects awarded. Bids are invited from firms duly registered with the relevant tax authorities (FBR, etc.), appearing on the Active Taxpayers List (ATL) for Income Tax and Sales Tax, and registered with the Khyber Pakhtunkhwa Revenue Authority (KPRA), where applicable, as per the following details:

S.#	Name of Jobs	Procurement Method	Dead Line for Bid Submission Date and Time	Bid Opening Date and Time
01	Purchase of Lab Equipment for Department of Biochemistry (NRPU Project #114774-38)	Single Stage Two Envelope Procedure	15-09-2026 at 10:00 AM	15-09-2026 at 11:00 AM
02	Purchase of Lab Equipment for Department of Physics (NRPU Project #20-140245-75)		15-09-2026 at 10:15 AM	15-09-2026 at 11:15 AM
03	Purchase of Lab Equipment for Department of Computer Science (NRPU Project #20-133907-37)		15-09-2026 at 10:30 AM	15-09-2026 at 11:30 AM
04	Purchase of Lab Equipment for Department of zoology (under Dost international technology transfer (itt) project no. Dgst/bstice/itt c2/2025-26-2576)		15-09-2026 at 10:45 AM	15-09-2026 at 11:45 AM
05	Purchase of Lab Equipment for Department of Physics Under PMU, HED, Project (Project ID #: HEREF 3115)		15-09-2026 at 11:00 AM	15-09-2026 at 12:00 PM

1. Eligible firms/companies shall submit separate Technical and Financial Bids through the e-Pak Acquisition and Disposal System (EPADS) at www.kp.eprocure.gov.pk under the Single Stage – Two Envelopes Procedure. The bids must be accompanied by a Bid Security/Earnest Money equivalent to 2% of the quoted bid cost, in the shape of a Call Deposit Receipt (CDR) issued by any scheduled bank of Pakistan, in favor of the Treasurer, Abdul Wali Khan University Mardan. The original Call Deposit Receipt shall be submitted in accordance with the EPADS requirements.
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.

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

Office of the Procurement Officer

Abdul Wali Khan University Mardan

Contact: 0937-920868

Email: procurement@awkum.edu.pk

TENDER DOCUMENTSFOR

PURCHASE OF LAB EQUIPMENTS FOR DEPARTMENT OF BIOCHEMISTRY

UNDER PROJECT # 114774–38

ON

SINGAL STAGE TWO ENVELOPE PROCEDURE

1. **Mandatory requirements:**

a. The tender will be opened on Single stage two envelope procedure.

b. The bidder has to provide its company profile in the technical bid.

c. The bidder has to attach Brochures/catalogues of the items that are asked in the tender to be provided to the university.

d. 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.

e. Any bid without 2% earnest money will not be accepted.

f. Conditional/incomplete bid will not be accepted.

g. Any addition/deletion/modification of any clause of these conditions/bidding documents is not acceptable and lead to rejection of the bid.

h. 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.

i. 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.

j. The prices quoted must be valid for at least **180 days** from the date of tender opening.

k. In case of closed/forced holidays, tender opening time/date will be considered as the next working day.

l. Two years warranty must be provided by the bidder.

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. Firm/Bidder registration certificate with the Federal/Provincial Government.
q. The firm bidder shall clearly provide the proof of Registration for GST and NTN on their printed letter heads.
r. Valid NTN/STRN Certificates.
s. 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).
t. 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 **LAB EQUIPMENTS (*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

The bidder shall specify, required items as per specification, their unit price, and total bid price in his offer. The quoted prices shall be:

a. Best/final/fixed and valid until completion of all obligation under the contract i.e. not subject to variation/escalation etc.
b. In Pak Rupees
c. Inclusive of all taxes, duties, levies, insurance, freight, etc.
d. 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.
e. 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).
f. In case of locally produced goods and services, the price shall include sales and all other taxes (whichever applicable).
g. 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).
h. Taxes levied by the Government (if any), shall be deducted from the bidder as per rules.

4. Earnest Money/Bid Security

The bidder firm/vendor shall furnish the bid security (Earnest Money) as under:

a. 02% (Two Percent) of the total bid price.

b. No bid will be accepted without earnest money.

c. Denominated in Pakistani Rupees.

d. Must be attached with financial proposal, failing which will cause rejection of bid.

e. In the form of Call Deposit Receipt (CDR) in the name of "Treasurer Abdul Wali Khan University Mardan".

f. The earnest money will be released to successful bidders after inspection/satisfactory report of the Inspection Committee.

g. The Earnest Money will be returned on written request to the unsuccessful bidders.

The bid security shall be forfeited by AWKUM, on the occurrence of any/all of following conditions.

a. If the bidding firm/vendor withdraws the bid during the period of tender/bid validity.

b. If the bidding firm/vendor does not accept the corrections of his total tender/bidding price.

c. 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.

d. 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

The firms/vendors that fulfill the mandatory requirements shall be evaluated based on the prescribed product specifications, preconditions, and all applicable eligibility criteria. Only those bidders who qualify for their respective products shall be considered for the opening of their financial bids. The contract shall be awarded to the lowest evaluated responsive bidder in accordance with the applicable procurement rules, subject to the fulfillment of 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 Two 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.

____________________ ________________________

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Firm Owner /authorized	**Procurement officer**	
	Countersigned by	
Representative Signature & Stamp	**AWKUM**	**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 TECHNICAL BIDS)

Sr. No.	Item Name	Description and Specifications	QTY
1.	**liquid nitrogen storage tanks**	Large vapor-phase liquid nitrogen storage tanks, 150L or more up to 400L with auto-fill & monitoring. Having stainless steel storage racks, cry boxes and Complete cryogenic PPE set. **Key specifications** ➢ **Liquid nitrogen capacity:** 200-400 L ➢ **Vapor storage capacity (above platform):** 55 L ➢ **Neck opening:** 326 mm ➢ **Usable internal height:** 600 mm ➢ **Outer diameter:** 875 mm ➢ **Operating height:** 1263 mm ➢ **Empty weight:** 219–245 kg (varies slightly by manufacturer) ➢ **Full weight:** 502–528 kg ➢ **Maximum storage capacity:** Up to **13,000** internally threaded 2 ml cryovials. **Include the following:** ➢ 120 cry boxes (100-position) ➢ 12 stainless steel storage racks ➢ 10,000–13,000 sterile 2 mL internally threaded cryovials ➢ Automatic liquid level and temperature monitoring system ➢ Biobank inventory software (LIMS) ➢ Complete cryogenic PPE set ➢ Lockable lid and temperature monitoring models.	01

Sr. No.	Item Name	Description and Specifications	QTY
2.	**Inverted phase contrast Florence Microscope with Camera and software**	**Microscope Type:** Research-grade inverted fluorescence microscope **Observation Head:** Trinocular, 30° inclined, interpupillary distance 52–75 mm **Eyepieces:** Wide-field WF10×/22 mm, Central Telescope. **Objectives:** Long Working Distance (LWD) Plan Achromat/Phase objectives: 4×, 10×, 20×; optional 40× **Stage:** Mechanical stage, approximately 240 × 160 mm, suitable for culture flasks, Petri dishes, multi well plates and chamber slides **Phase Contrast:** Integrated phase contrast system with phase slider **Brightfield Yes** **Fluorescence System:** Four-position (FL4) LED fluorescence module **Fluorescence Filters:** DAPI, FITC/GFP, TRITC **Camera Port:** Trinocular camera port **Digital Camera:** Scientific CMOS or high-resolution color camera (5–20 MP) **Imaging Software:** Image capture, annotation, measurement, fluorescence overlay and export **Power Supply:** Universal 100–240 V AC, 50/60 Hz	01
3.	**Large low temperature Centrifuge for 15mL, 50 mL tubes**	➢ Maximum speed of at least **16,500 rpm** ➢ Maximum relative centrifugal force (RCF) of **21,380 × g** ➢ Maximum capacity of **4 × 100 ml**. ➢ 6 × 50 ml rotor ➢ 8 × 15 ml rotor ➢ Temperature control range of **–20°C to +40°C** ➢ High-resolution color touchscreen display for programming speed, RCF, temperature, time, and operating parameters. ➢ The centrifuge shall support both RPM and RCF display modes, ➢ Power Supply: 220V 50 HZ	

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)

Sr. No.	Item Name	Quantity (A)	Unit Price inclusive of all taxes in Rs. (B)	Total Price inclusive of all taxes in Rs. (C) = (A)*(B)
1	**liquid nitrogen storage tanks**	01		
2	**Inverted phase contrast Florence Microscope with Camera and software**	01		
3	**Large low temperature Centrifuge for 15mL, 50 mL tubes**	01		
Grand Total inclusive of all taxes in Rs.				

Office of the Procurement Officer

Abdul Wali Khan University Mardan

Contact: 0937-920868

Email: procurement@awkum.edu.pk

TENDER DOCUMENTSFOR

PURCHASE OF LAB EQUIPMENTS FOR DEPARTMENT OF PHYSICS UNDER NRPU RESEARCH PROJECT NO.: 20-140245–75/NRPU/R&ID/HEC/2026.

ON

SINGAL STAGE TWO ENVELOPE PROCEDURE

1. **Mandatory requirements:**

- The tender will be opened on Single stage two envelope procedure.
- The bidder has to provide its company profile in the technical bid.
- The bidder has to attach Brochures/catalogues of the items that are asked in the tender to be provided to the university.
- 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.
- Any bid without 2% earnest money will not be accepted.
- Conditional/incomplete bid will not be accepted.
- Any addition/deletion/modification of any clause of these conditions/bidding documents is not acceptable and lead to rejection of the bid.
- 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.
- 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.
- The prices quoted must be valid for at least **180 days** from the date of tender opening.
- Two years warranty must be provided by the bidder.
- In case of closed/forced holidays, tender opening time/date will be considered as the next working day.
- Advance payment is not allowed at any stage and shall not ask for.
- 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.
- The University Purchase Committee reserves the right to call demonstration at any stage. (if required)
- Firm/Bidder registration certificate with the Federal/Provincial Government.

- The firm bidder shall clearly provide the proof of Registration for GST and NTN on their printed letter heads.
- Valid NTN/STRN Certificates.
- 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).
- 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 **LAB EQUIPMENTS (*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

o The bidder shall specify, required items as per specification, their unit price, and total bid

a. price in his offer. The quoted prices shall be:

b. Best/final/fixed and valid until completion of all obligation under the contract i.e. not subject to variation/escalation etc.

c. In Pak Rupees

d. The financial proposal must be quoted on a Delivered Duty Paid (DDP) basis, meaning the price is fully inclusive of prevailing local taxes, import duties, and inland freight.

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.
    a. The bid security shall be forfeited by AWKUM, on the occurrence of any/all of following
    b. conditions.
i. If the bidding firm/vendor withdraws the bid during the period of tender/bid validity.
j. If the bidding firm/vendor does not accept the corrections of his total tender/bidding price.
k. 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.
l. 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

The firms/vendors that fulfill the mandatory requirements shall be evaluated based on the prescribed product specifications, preconditions, and all applicable eligibility criteria. Only those bidders who qualify for their respective products shall be considered for the opening of their financial bids. The contract shall be awarded to the lowest evaluated responsive bidder in accordance with the applicable procurement rules, subject to the fulfillment of 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 two 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 **Procurement officer**

Countersigned by

Representative Signature & Stamp **AWKUM** **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 TECHNICAL BIDS)

Sr. No.		Item Name	Description and Specifications	QTY
1.	Equipment	Coin Cell Tester cum Potentiostat	A coin cell tester kit attached to a two channel Potentiostat with following specs: Current control range: ± 1A Potential control range: ± 5V Compliance voltage: ± 15-20V Built-in EIS/FRA, EIS Frequency range: 10µHz~1MHz Potential resolution: 10µV; current resolution 1pA, Includes EIS, CV, LSV, GCD, Tafel, OCP, CA, i-t curve, E-t, etc. Data collection and analysis software, Power, USB and two sets of electrode cables, Manuals and a dummy cell for calibration is included	01
2		Hydraulic Crimper	Manual hydraulic coin cell crimper machine suitable for crimping all types of coin cell sizes	01
3		Disc Cutter	Disc Cutter with one sets of cutting Dies: 15-16mm and 19-20mm	01
4		Coin Cells casings	CR-2032 size cells with spacers, springs and sealing gaskets	250
5		Electrolyte Filler	A minimum size 10ml or above pipetting device	02
6		Electric Electrode roller press machine	Horizontal Electric Roller Press Machine for battery Electrode calendaring, Roller diameter: 2-95 mm, press gap: 0.1-2mm adjustable, rolling width: 100mm	01
7		Lithium Foil and Separators	Dimension: 0.75mm thick x 19mm wide, 2 meters long Purity > 99.9% Li	01 Roll each
8	Supplies	Copper and Al Foils	Each with a width of 100 mm, thickness 8-10mm, length 400mm or better	01 Each

Sr. No.		Item Name	Description and Specifications	QTY
9		Al and Ni Tabs	Each with Width: 4mm, Length 40-50mm and thickness of 0.1 mm, Purity 99.99%	100 Each
10		Graphite sheets	50-60mm wide, 150-180 mm long, thickness 0.1-0.4mm	05
11		Electrolytes	High Purity aqueous and organic electrolytes including LiPF6, NaClO4, Na2SO4 and K2Fe(CN)6	500 g Each

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)

Sr. No.	Item Name	Quantity (A)	Unit Price inclusive of all taxes in Rs. (B)	Total Price inclusive of all taxes in Rs. (C) = (A)*(B)
1.	Coin Cell Tester cum Potentiostat	01		
2	Hydraulic Crimper	01		
3	Disc Cutter	01		
4	Coin Cells casings	250		
5	Electrolyte Filler	02		
6	Electric Electrode roller press machine	01		
7	Lithium Foil and Separators	01 Roll each		
8	Copper and Al Foils	01 Each		
9	Al and Ni Tabs	100 Each		
10	Graphite sheets	05		
11	Electrolytes	500 g Each		
Grand Total inclusive of all taxes in Rs.				

Office of the Procurement Officer

Abdul Wali Khan University Mardan

Contact: 0937-920868

Email: procurement@awkum.edu.pk

TENDER DOCUMENTSFOR

PURCHASE OF LAB EQUIPMENTS FOR DEPARTMENT OF COMPUTER SCIENCE UNDER NRPU PROJECT NO. 133907-37

ON

SINGAL STAGE TWO ENVELOPE PROCEDURE

1. Mandatory requirements:

a. The tender will be opened on Single stage two envelope procedure.

b. The bidder has to provide its company profile in the technical bid.

c. The bidder has to attach Brochures/catalogues of the items that are asked in the tender to be provided to the university.

d. 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.

e. Any bid without 2% earnest money will not be accepted.

f. Conditional/incomplete bid will not be accepted.

g. Any addition/deletion/modification of any clause of these conditions/bidding documents is not acceptable and lead to rejection of the bid.

h. 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.

i. 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.

j. Two years warranty must be provided by the bidder.

k. The prices quoted must be valid for at least **180 days** from the date of tender opening.

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. Firm/Bidder registration certificate with the Federal/Provincial Government.

q. The firm bidder shall clearly provide the proof of Registration for GST and NTN on their printed letter heads.
r. Valid NTN/STRN Certificates.
s. 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).
t. 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 **IT EQUIPMENTS (*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

The bidder shall specify, required items as per specification, their unit price, and total bid price in his offer. The quoted prices shall be:

i. Best/final/fixed and valid until completion of all obligation under the contract i.e. not subject to variation/escalation etc.
j. In Pak Rupees
k. Inclusive of all taxes, duties, levies, insurance, freight, etc.
l. 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.
m. 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).
n. In case of locally produced goods and services, the price shall include sales and all other taxes (whichever applicable).
o. 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).
p. Taxes levied by the Government (if any), shall be deducted from the bidder as per rules.

4. Earnest Money/Bid Security

The bidder firm/vendor shall furnish the bid security (Earnest Money) as under:

a. 02% (Two Percent) of the total bid price.

b. No bid will be accepted without earnest money.
c. Denominated in Pakistani Rupees.
d. Must be attached with financial proposal, failing which will cause rejection of bid.
e. In the form of Call Deposit Receipt (CDR) in the name of "Treasurer Abdul Wali Khan University Mardan".
f. The earnest money will be released to successful bidders after inspection/satisfactory report of the Inspection Committee.
g. The Earnest Money will be returned on written request to the unsuccessful bidders.
    a. The bid security shall be forfeited by AWKUM, on the occurrence of any/all of following
    b. conditions.
h. If the bidding firm/vendor withdraws the bid during the period of tender/bid validity.
i. If the bidding firm/vendor does not accept the corrections of his total tender/bidding price.
j. 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.
k. 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

The firms/vendors that fulfill the mandatory requirements shall be evaluated based on the prescribed product specifications, preconditions, and all applicable eligibility criteria. Only those bidders who qualify for their respective products shall be considered for the opening of their financial bids. The contract shall be awarded to the lowest evaluated responsive bidder in accordance with the applicable procurement rules, subject to the fulfillment of 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.

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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.

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a. The AWKUM shall inspect and test the goods supplied, the services provided under the contract, to verify their conformity to the technical specifications.
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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.

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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.

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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.

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"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 Two 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 **Procurement officer**

Countersigned by

Representative Signature & Stamp **AWKUM** **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 TECHNICAL BIDS)

Sr. No.	**Item Name**	**Description and Specifications**	**QTY**
1.	GPU for High-Performance	**Processor (CPU):** Intel Core Ultra 9 Processor or Equivalent, Minimum 24 Cores, 24 Threads, Base Clock ≥ 3.5 GHz, Turbo Frequency ≥ 5.5 GHz, Minimum 36 MB Cache **Motherboard:** Compatible High-End Motherboard based on Intel Z890 Chipset or Equivalent, Support for DDR5 Memory, PCIe Gen 5.0, Multiple M.2 NVMe Slots, USB 3.2/USB-C Connectivity, TPM Support, and Advanced Thermal Management **Memory (RAM):** Minimum 128 GB DDR5 RAM, Minimum Speed 5600 MHz or Higher, Configured as 4 × 32 GB or Equivalent, Expandable to at least 192 GB **Graphics Processing Unit (GPU):** NVIDIA RTX 5080 or Equivalent Professional/AI Computing GPU, Minimum 16 GB GDDR7 Dedicated Graphics Memory, Support for CUDA, Tensor Cores, Ray Tracing Cores, AI Acceleration, PCIe Gen 5.0 Interface, and Multi-Display Capability **Storage:** Minimum 2 TB NVMe SSD, PCIe Gen 4.0 or Gen 5.0, Read Speed ≥ 7,000 MB/s, Write Speed ≥ 6,000 MB/s **Power Supply Unit (PSU):** Minimum 1200 Watts, 80 Plus Gold Certified or Better, Fully Modular	01

Sr. No.	Item Name	Description and Specifications	QTY
		Design, ATX 3.1 and PCIe 5.1 Compliant **Cooling System:** High-Performance Liquid Cooling System (360 mm AIO) or Equivalent Advanced Cooling Solution Suitable for Continuous AI and High-Performance Computing Workloads **Computer Chassis:** Full Tower or Mid-Tower Premium Chassis with High Airflow Design, Support for Large GPUs, Liquid Cooling, and Efficient Cable Management **Networking:** Integrated 2.5 GbE LAN or Higher, Wi-Fi 6E/7 Support **Operating System Compatibility:** Compatible with Windows 11 Professional (64-bit) and Linux Distributions (Ubuntu/CentOS)	
2.	Client Workstations – Core i7 / Ryzen 7	**Processor (CPU):** Intel Core i7 (13th Generation or Higher) or AMD Ryzen 7 (7000 Series or Higher), Minimum 8 Cores and 16 Threads **Motherboard:** Compatible Intel/AMD Motherboard with DDR5 Support, NVMe SSD Support, USB 3.2 Ports, and Gigabit Ethernet **Memory (RAM):** Minimum 16 GB DDR5 RAM (Upgradeable to 32 GB or Higher) **Storage:** Minimum 2 TB NV Me SSD, PCIe Gen 4.0 or Higher **Graphics:** Integrated Graphics or Equivalent GPU Support **Networking:** Integrated Gigabit Ethernet (1 Gbps) and Wi-Fi Support	02

Sr. No.	Item Name	Description and Specifications	QTY
		Display Ports: HDMI and DisplayPort/VGA Support **Monitor:** Minimum 24-inch LED Monitor, Full HD (1920 × 1080) Resolution **Keyboard & Mouse:** USB Wired Keyboard and Optical Mouse **Operating System Compatibility:** Compatible with Windows 11 Professional (64-bit) and Linux (Ubuntu/CentOS)	

Office of the Procurement Officer

Abdul Wali Khan University Mardan

Contact: 0937-920868

Email: procurement@awkum.edu.pk

TENDER DOCUMENTSFOR

PURCHASE OF LAB EQUIPMENTS FOR DEPARTMENT OF ZOOLOGY UNDER DOST INTERNATIONAL TECHNOLOGY TRANSFER (ITT) PROJECT NO. DGST/BSTICE/ITT C2/2025-26-2576

ON

SINGAL STAGE TWO ENVELOPE PROCEDURE

1. **Mandatory requirements:**

a. The tender will be opened on Single stage two envelope procedure.

b. The bidder has to provide its company profile in the technical bid.

c. The bidder has to attach Brochures/catalogues of the items that are asked in the tender to be provided to the university.

d. 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.

e. Any bid without 2% earnest money will not be accepted.

f. Conditional/incomplete bid will not be accepted.

g. Any addition/deletion/modification of any clause of these conditions/bidding documents is not acceptable and lead to rejection of the bid.

h. 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.

i. 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.

j. The prices quoted must be valid for at least **180 days** from the date of tender opening.

k. In case of closed/forced holidays, tender opening time/date will be considered as the next working day.

l. Two years warranty must be provided by the bidder.

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. Firm/Bidder registration certificate with the Federal/Provincial Government.
q. The firm bidder shall clearly provide the proof of Registration for GST and NTN on their printed letter heads.
r. Valid NTN/STRN Certificates.
s. 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).
t. 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 <u>**LAB EQUIPMENTS (*specification stated Annexure A*)**</u>
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

The bidder shall specify, required items as per specification, their unit price, and total bid price in his offer. The quoted prices shall be:

a. Best/final/fixed and valid until completion of all obligation under the contract i.e. not subject to variation/escalation etc.
b. In Pak Rupees
c. **Inclusive of all taxes, duties, levies, insurance, freight, etc.**
d. **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.**
e. 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).
f. In case of locally produced goods and services, the price shall include sales and all other taxes (whichever applicable).
g. 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).

h. Taxes levied by the Government (if any), shall be deducted from the bidder as per rules.

4. **Earnest Money/Bid Security**

The bidder firm/vendor shall furnish the bid security (Earnest Money) as under:

a. 02% (Two Percent) of the total bid price.
b. No bid will be accepted without earnest money.
c. Denominated in Pakistani Rupees.
d. Must be attached with financial proposal, failing which will cause rejection of bid.
e. In the form of Call Deposit Receipt (CDR) in the name of "Treasurer Abdul Wali Khan University Mardan".
f. The earnest money will be released to successful bidders after inspection/satisfactory report of the Inspection Committee.
g. The Earnest Money will be returned on written request to the unsuccessful bidders.
    a. The bid security shall be forfeited by AWKUM, on the occurrence of any/all of following
    b. conditions.
h. If the bidding firm/vendor withdraws the bid during the period of tender/bid validity.
i. If the bidding firm/vendor does not accept the corrections of his total tender/bidding price.
j. 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.
k. 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**

The firms/vendors that fulfill the mandatory requirements shall be evaluated based on the prescribed product specifications, preconditions, and all applicable eligibility criteria. Only those bidders who qualify for their respective products shall be considered for the opening of their financial bids. The contract shall be awarded to the lowest evaluated responsive bidder in accordance with the applicable procurement rules, subject to the fulfillment of 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 Two 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 **Procurement officer**

Countersigned by

Representative Signature & Stamp **AWKUM** **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 TECHNICAL BIDS)

Sr. No.	Item Name	Description and Specifications	QTY
1.	Adult mosquito cages	Dimensions: W17.5xD17.5xH17.5cm Mesh size: 44x32/700um aperture all round, and no plastic sheet is used in any of the panels except the floor. Mesh panel: All except floor. Material: Knitted Nylong Netting. Floor: White polyester (Water repellent). Sleeve Opening: 1x Front ϕ12xL38cm Net weight: 135 grms. Made of lightweight fiberglass. 1 fabric cage body, 12 fiberglass rod (ϕ4mm, L15 cm), 4 ABS plastic webbed joints (3way) 4 ABS plastic joints 3 way	30
2.	Adult mosquito cages	Dimensions: W32.5 x D32.5 x H32.5 cm. Main materials: Kitten Nylon netting. Frame: Fiberglass rods. Mesh size: 44x32 / 70 um aperture. Mesh panel: All except floor Floor: White polyester water repellent. Sleeve opening: 1 x Front ϕ16xL38cm. Must have a thin strip is sewn across the ceiling from which a suspend objects such as feeders. 1 fabric cage body, 12 fiberglass rods, 4 ABS plastic webbed joints 3way, 4 ABS plastic joints 3 way.	30
3.	Adult mosquito cages	Dimensions: W47.5 × D47.5 × H47.5 cm. Net weight: 355 grams. Main materials: Knitten Nylon Netting Frame: Fiberglass rods. Mesh size: 44x32 / 700 um aperture. Mesh panel: 2/3 from bottm, 2/3 top reat, back, left, right. Clear panel: 1/3 from – top, 1/3 top front . Floor: White polyster water repellent Sleeve opening: 2 x front ϕ18xL43cm Zippered opening: 1xback (W38xH40cm) 1 fabric cage body, 12 fiberglass rods, 4 ABS plastic webbed joints 3way, 4 ABS plastic joints 3 way.	30
4.	Adult mosquito cages	W93.0 × D47.5 × H47.5 cm, Net weight: 490 grms Main materials: Knitten Nylong Netting. Frame: Fiberglass rods . Mesh size: 44x32 / um aperture Mesh panel: 2/3 front bottom, 2/3 Top rear, Back, left and right. Clear panel: 1/3 fron top, 1/3 top front Floor white polyester water repellent . Sleeve opening: 2x fron ϕ18xL43cm. Zippered opening: 1x back W80xH40 cm).1 Fabric Cage Body, 16 Fiberglass Rods (Ø4 mm, L45 cm), 4 ABS Plastic Ridged Joints (2-Way), 4 ABS Plastic Joints (3-Way), 4 ABS Plastic Webbed Joints (3-Way)	10
5.	Larvea rearing tray with cover	Transparent insect rearing box with wire screen port (380ml) Size: L14xW9.9xH4.9 cm/380ml, 38grams, Polypropylene PP, stainless steel wire grid, mesh size:	30

Sr. No.	Item Name	Description and Specifications	QTY
		80x80, 380um aperture.	
6.	Larvea rearing tray with cover	Transparent insect rearing box with nylon screen port 1.5L : L21xW21xH6cm / 1500ml, Wieght: 125 grms, polypropylene PP, woven nylong netting, mesh size: 104x94, 300um aperture.	30
7.	Larvea rearing tray with cover	Transparent insect rearing pot with wire screen port 720ml: size: ɸ15xH8cm/720ml, 30.5grams, Polyethelene terephthalate PET, stainless steel wire grid, mesh size 80x80/350um aperture.	30
8.	Larvea rearing tray with cover	Mosquito larvae rearing generation tray station; Size: LxWxH: 96.5x70.5x188cm, material SUS304, each device is equipped with 40 trays (LxWxH = 61.5x41.5x6.8cm material PE, suitable for setting up mass rearing facility to produce mosquito at a mid scale without space restriction.	30
9.	CO_2 Mosquito Anesthesia System	Use CO2 as the anesthetic gas and is a semi open anesthesia device. Anti freeze design to prevent co2 from freezing due to excessive pressure. Both input and output ports are made of nickel plated brass, ensuring durability and corrosion resistance, using a foot pedal allows for control of the fruit fly’s anesthesia state without interfering with experimental operation, saving co2 input. Anesthesia flight plate uses conductive porous material to reduce static electricity buildup. Flow adjustment range: 0-20LPM, flow meter pressure: 0.6MPa, foot pedal made of stainless steel, for airflow control, Co2 capacity bubbler: 1000ml, Co2 blowing gun metals, material of anesthesia flight board acrylic, anesthesia flight board size 11.6x8.6x2.0cm, anesthesia flight board structure internal multi channel ventilation labyrinth ensures uniform co2 diffusion. With Co2 cylinder, co2 regulator and cylinder trolley.	01
10.	Digital Microscope Camera	Infinite optical system; viewing head: seidentopt bionocular viewing head, inclined at 30 interpupillary 48 – 75mm, built in 5 megapixel camera, image software, USB2.0, eyepiece: WF10X/F.N22mm wide field. Nosepiece backward quadruple, Objective: 4X, 10X, 40X, 100X infinite high contract chromatic free full plan. NA1.25 with diaphragm abbe condenser, filter Focusing system double layer mechanical stage 216x150mm, graphite surface, moving range: 75x55mm, Kohler illumination 3W/LED.	01
11.	Compound Research Microscope	Infinite Optical System Seidentopf Trinocular Head, Inclined at 30°, 360° Rotatable Wide Field Eyepiece WF10X/22mm Infinite High Contrast Chromatic-free Full Plan Objectives: 4X, 10X, 40X, 100X. Quadruple Nosepiece Abbe Condenser NA1.25 with Diaphragm, Filter Coaxial Coarse and Fine Adjustment: Fine Division 0.001mm, Coarse Stroke 37.7mm/Rotation, Fine Stroke 0.1mm/Rotation, Moving Range 24mm Double Layer Mechanical Stage: 216x150mm, Graphite Surface,	01

Sr. No.	Item Name	Description and Specifications	QTY
		Moving Range 75mmx55mm, External Illumination: 3W LED Adjustment	
12.	Stereo microscope	Galileo's optical system, total magnification: 2.1x – 690X, variopy zoom ratio: 16.4 (0.7x – 11.5x), built in AS, observation tube: binocular observation tube, focusing device, Objective magnification: 0.5X (NA: 0.075, WD: 70.5mm), 1X (NA: 0.15, WD: 60mm) , 1.6X (NA: 0.24, WD: 30mm) , 2X (NA: 0.3, WD: 20mm) planar semi achromatic lens. Thin LED transmission lighting base. 16.4 times larger zoom ratio.	01
13.	DC invertors AC	1.5 tone, 18000BTU, solar compatible, anti corrosion coating, eco mode ampere lock, tropicalized inverter, 4D long air throw. Smart control with optional WIFI connectivity. Auto cleans and sterilize the unit for healthier bacteria free air.	02
14.	Laboratory Refrigerator/Freezer (Glass Door, Dual Temperature Compartments)	Temp range: 2 -8C, Temp accuracy: 0.1C, Control system: Microprocessor control, digital tube display. Refrigerant: R134a/R290a, CFC-free. Refrigeration type: Air cooled: Auto defrost system, alarm system for high and low temp, power fault, thermostat fault, door ajar. Condenser & evaporator cooper tube and aluminum fin, bundy tube. Unibody design, mono assembly foaming polyurethane cyclopentane insulation material structure. Internal material should be spraying steel plate. Shelves: 10pcs. Consumption: 300- 530W. electric heating glass door, no condensation. Led lamp, USB port, temp, test port. Dimensions: 1220x1885x630 WxHxD. Wheel for easy movable.	01
15.	PCR Thermal Cycler	LCD Touch display. Uniformity ensures consistent PCR amplification across wells. Heating temp rang: 0-105C. Lid temp: 30-115C. Temp display accuracy: 0.1C, Temp display accuracy at 55C: 0.1C. Temp uniformity at 55C: 0.2C. Capacity: 96x0.2mltube, 12x0.2ml PCR 8 strips, 0.2ml 96 OCR microplate. Max heating/cooling rate: 5C/sec. Gradient temp setting range: 30-105C. block/tube temp control method. Aluminum block.	1
16.	Fay-Morlan glass plate separator (or Hock sorter)	Simple installation and operation. Light weight, small volume, easy for carrying. Female contamination rate: 0.5%, separation efficiency: 0 – 20000 pupae per hour. Size: 56x H, 63xL, 40xW, cm	1
17.	Membrane feeding system	Power unit 220-230V, 4xFU1 feeders with a 1ml micro meal reservoir and an O-ring for each. 1pack collage feeding membrane suitable for many insect species. Pack of 5: 700mmx580mm. 200 plastic plugs. Temp setting tools for feeder, type k single channel digital thermometer and dedicated type k probe.	1
18.	Laboratory CCTV Monitoring	Complete IP-based CCTV surveillance system comprising 4–8 MP network cameras with night vision (IR), wide dynamic range (WDR), H.265	4

Sr. No.	Item Name	Description and Specifications	QTY
		video compression, vandal-resistant indoor housing, Network Video Recorder (NVR) with minimum 30-day recording capacity, minimum 4 TB surveillance-grade hard drive, remote live viewing and playback via mobile/PC, HDMI/VGA output, UPS backup, all required cabling, accessories, installation, testing and commissioning. Complete system with minimum 1-year warranty.	
19	UPS (8-10kVA)	APC, Eaton 10 kVA Hybrid Solar Power System complete with Tier 1 mono-crystalline solar PV panels (minimum 10 kWp), 10 kVA pure sine wave hybrid inverter with dual MPPT, $LiFePO_4$ battery bank of sufficient capacity to provide uninterrupted 24-hour backup for insectary laboratory load, automatic changeover between solar/grid/battery, complete mounting structure, AC/DC protection, earthing, monitoring system, installation, testing and commissioning. Complete system with minimum 5-year warranty.	1
20	Insect Growth Chamber	Microprocessor PID control accurate and stable. CFC free refrigerant, eco friendly. Auto defrosts without influence on the inner tem. Magnetic door sealing, LCD display. Protection for over temp, temp sensor or short circuit. Parameter can be saved automatically when power off or system error. 350L capacity, Temp range: 5 – 50C, Temp. Fluctuation: 0.5C. temp uniformity: 2C, Light illumination: 12000 – 15000Lux. Humidity range: 50 – 90%. Ambient Temp: 5-35C, continuous working time: 180h. 3 shelves adjustable. 1640W, 220V. Size (Internal): 55x55x120 cm.	1

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)

Sr. No.	**Item Name**	**Quantity (A)**	**Unit Price inclusive of all taxes in Rs. (B)**	**Total Price inclusive of all taxes in Rs. (C) = (A)*(B)**
1.	Adult mosquito cages	30		
2.	Adult mosquito cages	30		
3.	Adult mosquito cages	30		
4.	Adult mosquito cages	10		
5.	Larvea rearing tray with cover	30		
6.	Larvea rearing tray with cover	30		
7.	Larvea rearing tray with cover	30		
8.	Larvea rearing tray with cover	01		
9.	CO_2 Mosquito Anesthesia System	01		
10.	Digital Microscope Camera	01		
11.	Compound Research Microscope	01		
12.	Stereo microscope	01		
13.	DC invertor AC	02		
14.	Laboratory Refrigerator/Freezer (Glass Door, Dual Temperature Compartments)	01		
15.	PCR Thermal Cycler	01		
16.	Fay-Morlan glass plate separator (or Hock sorter)	01		
17.	Membrane feeding system	01		
18.	Laboratory CCTV Monitoring	04		
19.	UPS (8-10kVA)	01		
20.	Insect Growth Chamber	01		
Grand Total Price Including Taxes in Rs.				

Office of the Procurement Officer

Abdul Wali Khan University Mardan

Contact: 0937-920868

Email: procurement@awkum.edu.pk

TENDER DOCUMENTSFOR

PURCHASE OF LAB EQUIPMENTS FOR DEPARTMENT OF PHYSICS UNDER PMU, HED, PROJECT NO.: PMU/1-22/HEREF/2014-15/VOL-VIII/7294 (PROJECT ID #: HEREF 3115)

ON

SINGAL STAGE TWO ENVELOPE PROCEDURE

1. Mandatory requirements:

a. The tender will be opened on Single stage two envelope procedure.

b. The bidder has to provide its company profile in the technical bid.

c. The bidder has to attach Brochures/catalogues of the items that are asked in the tender to be provided to the university.

d. 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.

e. Any bid without 2% earnest money will not be accepted.

f. Conditional/incomplete bid will not be accepted.

g. Any addition/deletion/modification of any clause of these conditions/bidding documents is not acceptable and lead to rejection of the bid.

h. 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.

i. 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.

j. The prices quoted must be valid for at least **180 days** from the date of tender opening.

k. Two years warranty must be provided by the bidder.

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. Firm/Bidder registration certificate with the Federal/Provincial Government.
q. The firm bidder shall clearly provide the proof of Registration for GST and NTN on their printed letter heads.
r. Valid NTN/STRN Certificates.
s. 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).
t. 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 **LAB EQUIPMENT (*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

The bidder shall specify, required items as per specification, their unit price, and total bid price in his offer. The quoted prices shall be:

a. Best/final/fixed and valid until completion of all obligation under the contract i.e. not subject to variation/escalation etc.
b. In Pak Rupees
c. **Inclusive of all taxes, duties, levies, insurance, freight, etc.**
d. **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.**
e. 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).
f. In case of locally produced goods and services, the price shall include sales and all other taxes (whichever applicable).
g. 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).
h. Taxes levied by the Government (if any), shall be deducted from the bidder as per rules.

4. Earnest Money/Bid Security

The bidder firm/vendor shall furnish the bid security (Earnest Money) as under:

a. 02% (Two Percent) of the total bid price.
b. No bid will be accepted without earnest money.
c. Denominated in Pakistani Rupees.
d. Must be attached with financial proposal, failing which will cause rejection of bid.
e. In the form of Call Deposit Receipt (CDR) in the name of "Treasurer Abdul Wali Khan University Mardan".
f. The earnest money will be released to successful bidders after inspection/satisfactory report of the Inspection Committee.
g. The Earnest Money will be returned on written request to the unsuccessful bidders.
    a. The bid security shall be forfeited by AWKUM, on the occurrence of any/all of following
    b. conditions.
h. If the bidding firm/vendor withdraws the bid during the period of tender/bid validity.
i. If the bidding firm/vendor does not accept the corrections of his total tender/bidding price.
j. 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.
k. 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

The firms/vendors that fulfill the mandatory requirements shall be evaluated based on the prescribed product specifications, preconditions, and all applicable eligibility criteria. Only those bidders who qualify for their respective products shall be considered for the opening of their financial bids. The contract shall be awarded to the lowest evaluated responsive bidder in accordance with the applicable procurement rules, subject to the fulfillment of 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 Two 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	**Procurement officer**	
	Countersigned by	
Representative Signature & Stamp	**AWKUM**	**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 TECHNICAL BIDS)

Sr. No.	Item Name	Description and Specifications	QTY
1.	**Double Beam UV-Vis Spectrophotometer**	A research grade double beam UV Vis spectrometer with the capability to measure thin films is required at the Physics Department of AWKUM. The purchase mode includes FOR, DDP and CNF, etc. The specification of the instruments is as follows: **1.** Optics: Double Beam with Grating or C-Z Monochromator **2.** Wavelengths range: 190-1000 nm **3.** Spectral Bandwidth: Multiple Wavelengths Preferred with auto settings and selection **4.** Working Mode: Transmission, Absorption **5.** Scan Mode: Fast, Medium and Slow **6.** Light Source: Deuterium and Tungsten **7.** Detector: Silicon Photodiode Preferred **8.** Software: Scanning and analysis software included	01

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)

Sr. No.	Item Name	Quantity (A)	Unit Price inclusive of all taxes in Rs. (B)	Total Price inclusive of all taxes in Rs. (C) = (A)*(B)
1	**Double Beam UV-Vis Spectrophotometer**	01		
Grand Total inclusive of all taxes in Rs.				