ABDUL WALI KHAN UNIVERSITY MARDAN

TENDER NOTICE

The Abdul Wali Khan University Mardan invites sealed bids on the basis of the **Single Stage – Two Envelope Procedure** for the work of IT Equipment at Newly Constructed Academic Blocks and Hostels under PSDP project titled:"Strengthening of Abdul Wali Khan University Mardan".

Sealed bids are invited from **Original Manufacturers, Sole Agents, or Authorized Distributors** who are:

- Registered with the **Federal Board of Revenue (FBR)** and included in the **Active Taxpayers List (ATL)**;
- Registered with the **Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA)**; and
- Registered with the **Pakistan Engineering Council (PEC)** in **Category C-3 or above** (valid for the relevant engineering codes)

Description	QTY	Pre-Bid Meeting Date	Deadline for Bids SubmissionDate & Time	Technical Bids Opening Date & Time
Supply, Installation, Testing and Commissioning of IT Equipment at Newly Constructed Academic Blocks and Hostels	Detail given in SBD	10-11-2026 11:00 AM	20-11-2026 till (10:00 A.M)	20-11-2026 at (11:00 AM)

Terms & Conditions

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. 3,000/- (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

BIDDING DOCUMENTS

FOR

SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF IT EQUIPMENT AT NEWLY CONSTRUCTED ACADEMIC BLOCKS AND HOSTELS

UNDER PSDP PROJECT TITLED:"STRENGTHENING OF ABDUL WALI KHAN UNIVERSITY MARDAN".

ON

SINGLE STAGE TWO ENVELOPE PROCEDURE

Mandatory Requirements

1. NTN/STRN
2. KPRA registration
3. 2% CDR of the total bid value
4. Non blacklisted certificate
5. Tender fee Rs. 3000/- non refundable
6. Pakistan Engineering Council (PEC) certificate C3 & above with relevant code (EE05, EE07, EE08)
7. Technical Compliance Sheet
8. Warranty Minimum 01 year

General Conditions

1. The tender will be opened on Single stage two envelope procedures.

2. The Bid shall comprise a single package containing separate envelopes. Each envelope shall contain separately the financial proposal and technical proposal.

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

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

5. 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.

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

7. Conditional/incomplete bid will not be accepted.

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

9. 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.

10. Installation, commissioning and labor charges, testing and handing over on turnkey basis

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

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

13. Advance payment is not allowed at any stage and shall not ask for.

14. 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.

15. The University Purchase Committee reserves the right to call demonstration at any stage. (if required)

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

17. The tender documents shall serve as the essence of this contract.

INTORDUCTION

The **Abdul Wali Khan University Mardan (AWKUM)** since its establishment in 2009 is continuously working to bridge the gap between aspiration and achievement with quality of education and research in various fields.

The Abdul Wali Khan University Mardan (AWKUM) intends to strengthen and modernize its Information and Communication Technology (ICT) infrastructure to ensure reliable, efficient, and seamless connectivity and communication across its campus. In this regard, AWKUM invites applications from reputed and well-established national/international firms, registered with the relevant government authorities and possessing valid registration with the Pakistan Engineering Council (PEC), where applicable, under the relevant categories, to undertake the procurement, supply, installation, configuration, testing, and commissioning of the IT Equipment at the University on turnkey basis.

The interested bidders are required to attend the **pre-bid meeting** and visit the project site to assess the existing IT infrastructure, networking facilities, communication systems, and related arrangements. The purpose of the site visit is to evaluate the existing infrastructure, determine compatibility requirements, identify necessary upgrades, and ensure seamless integration, efficient operation, and successful commissioning of the proposed IT and Networking System.

1. Scope of Supply

a. Abdul Wali Khan University, Mardan (hereinafter referred to as AWKUM) invites requests/proposals for **IT Equipment *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.

2. 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.

3. 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 vendor fails to supply the total awarded items within stipulated time period.

4. 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.

5. Signing of Bids

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

6. 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).

7. Award Criteria

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

8. 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.

9. 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.

10. 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.

11. 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.

12. 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.

13. 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.

14. 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.

15. 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, installed, Testing and commissioning of goods/services within due time as given in Supply Order/Tender Document

16. 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)

Firm Evaluation Criteria

Criteria for bid evaluation.

Qualification of Bidders shall be evaluated on the basis of below mentioned criteria. Biddersmust secure at least **60%** score in addition to fulfillment of mandatory requirements

The Employer reserves the right to waive minor deviations, if they do not materially affectthe capability of the Bidder to perform the Contract

Sr. No	Parameters	Total Marks
1.	Years in Business 01 marks per year Verified from NTN Registration or KPRA Registration	**10**
2.	Relevant completed project in last 5 year (5 Marks/project of worth 50 Million)(3 marks/project worth 30 million)	**20**
	Work order/P.O of clearly mentioning the amount needs to be provided along with completion certificate.	
3.	Relevant Ongoing Projects (5 Marks/project of worth 50 Million)(3 marks/project worth 30 million)	**20**
4.	Details of Technical Staff (IT/Network Engineer 5 marks per engineer) with valid PEC registration	**10**
5.	Financial Strength	**20**
	Turn over last in three years verified from IT-1 or IT-2form of FBR or by audit reports 30-50 Million (10 marks)	
	Turnover last in three years will be verified from IT-1 or IT-2 form of FBR or by audit reports 50 Millionor above (20 marks)	
	Turnover in MillionsAudit Report / Bank Statement should be attached	
6.	03 years post Warranty certificate	**10**
7.	Authorized Dealer Certificate	**10**

Best Evaluated Bid Criteria

The bidder obtaining at least **60 %** score in technical bid will be considered as qualified. Financial bids of technically bidders will be opened in the presence of the representatives of the firms who wish to attend the tender opening. Amongst the Technically qualified bidder, the bidder offering the lowest priced bid will be awarded the project

NECESSARY INFORMATION ABOUT THE SITE LOCATION

SITE TECHNICAL INFORMATION

The necessary technical information about the project site is discussed below. However, any query about site information would be available on request within the bidding time.

SITE INTRODUCTION:

The suggested location for execution of supply installation, testing and commissioning of IT & Networking at newly established academic blocks and Hostels of AWKUM and the university is located in Mardan, Khyber Pakhtunkhwa.

BUILDING LOCATIONS:

The locations of blocks considered for the Supply Installation, Commissioning and testing of IT Equipment are as under:

Sr. No.	Building Name
1	New Academic Blocks (2 No's) Garden Campus, AWKUM
2	Hostels 02 No`s Garden Campus AWKUM

SCOPE OF WORK/SERVICES ON THE PART OF BIDDER:

The scope covers supply, installation; testing, commissioning and performance testing of IT & Networking at newly established academic blocks and Hostels at Abdul Wali Khan University Mardan.

The Scope of work includes, but not limited to that, is as follows:

I. Supply, installation, testing, and commissioning of IT and Networking System and other relevant items as mentioned in the Technical Specifications.

II. Operation and maintenance of the IT and Networking System for agreed time period after the supply, installation, commissioning and Testing of system.

III. The scope of supply should also include essential spares necessary for operation, routine maintenance and testing of equipment supplied for agreed time period.

IV. The equipment offered should conform in all respects to high standards of engineering, design and workmanship and be capable of performing in commercial operation.

V. All the fittings and accessories that might not have been mentioned specifically in the specification but are necessary for equipment's of the IT and Networking System, should be deemed to be included in the scope of specification and shall be supplied and furnished by the installer without any extra charges.

Annex-A

Specification and Schedule of Requirement

Sr No	Items	Specifications	Requirements
1	Switches	24 ports 25G/10G/1G SFP28 Switch GIG backbone. At least 4 no's of 10G supported ports **Layer 3 Protocols:** Static Routing, RIP, OSPF, BGP, DHCP Relay	4
2	Switches	Access switches for floor connectivity 176 Gbps Switching Capacity 4 SFP Uplink Ports **Layer 3 Protocols:** Static Routing, RIP, OSPF, BGP, DHCP Relay 48 Ethernet ports IEEE 802.3at PoE+ (up to 30W per port)	36
3	Switches	Access switches for floor connectivity, 128 Gbps Switching Capacity 4 SFP Uplink Ports 24 Port Ethernet **Layer 3 Protocols:** Static Routing, RIP, OSPF, BGP, DHCP Relay IEEE 802.3at PoE+ (up to 30W per port)	20
4	WLC	IEEE 802.11a, 802.11b, 802.11g, 802.11d PPP EAP-TLS RADIUS Authentication RADIUS Accounting RADIUS Support for EAP Extensible Authentication Protocol Web-based authentication Support for management users **Wired, switching** IEEE 802.1Q VLAN tagging Ethernet Port SFP Module Port **Security standards** Wi-Fi Protected Access (WPA) IEEE 802.11i (WPA2) Wi-Fi Protected Access 3 (WPA3) TLS Protocol Version 1.0 **Management Interfaces** Web-based: HTTP/HTTPS Telnet, Secure Shell (SSH) Protocol, serial port **APs supported** 500 Aps	1
5	Wireless Access Points	Indoor Access Point 802.11n and 802.11a/g 20- and 40-MHz channels Data rates up to 890 Mbps (40 MHz with 5 GHz and 20 MHz with 2.4 GHz) Flexible radio (either on 2.4 GHz or on 5 GHz) 2.4 GHz, peak gain 4 dBi, internal antenna, omnidirectional 5 GHz, peak gain 5 dBi, internal antenna, omnidirectional	100

		1x 100, 1000 Ethernet (RJ-45) Management console port (RJ-45)	
6	GLC Modules	10G BASE-LR SFP Module	8
7	GLC Modules	1000BASE-LX/LH SFP Transceiver	112
8	Data Cabinet	42-U data cabinet with lockable glass door, exhaust fans, PDU with 8 output points	4
9	Data Cabinet	12-U data cabinet with lockable glass door, exhaust fans, PDU with 4 or more output points	28
10	UTP Cable	4 Pair UTP Cat-6 Cable	5 Rolls
11	Fiber Optic Cable	Installation, connection, testing and commissioning of 12 core OS2-10GIG single mode fiber optic cable	20000 m
12	Patch Panel	48/24 port UTP 1U patch panel (loaded) with cable management (Schneider, Belden or equivalent)	34
13	Patch Cords	UTP Cat 6 patch cords 1 mtr	2000
14	Patch Cords	UTP Cat 6 patch cords 3 mtr	1000
15	Patch Cords	UTP Cat 6 patch cords 6 mtr	1000
16	UPS 10 KVA	Online with Standard Backup	4
17	VoIP Gateways	24 × FXS ports (RJ11) Web GUI management Gigabit Ethernet Each port can register its own SIP account Supports G.711, G.729, Opus, T.38 Fax Works with Asterisk, FreePBX, 3CX, Cisco, Elastix Rack-mountable (1U)	8
18	Outdoor Bullet Camera	Image Sensor 1/2.8-inch 2.0-megapixel progressive scan CMOS Zero lux with IR Highlight Suppression Supported IR Coverage 50m Window Self-cleaning Supported Video CompressionH.265/H.264/MJPEG Max. Resolution1,920 x 1,080 Intelligent Analytics Power Supply 12V DC ±25%, 24V DC ±25%, 24V AC ±25%, and PoE (IEEE 802.3at) DC supply polarity is self-adaptive, DC/AC supply can be hot standby for PoE IP Protection Class IP66,	32
19	PTZ Outdoor	Image Sensor 1/2.8-inch progressive scan CMOS 2.0 megapixel Max. Resolution should be 1,920 x 1,080 WDR 120 dB Highlight Suppression Enabled Intelligent IR Enabled Focal Length (iris)4.5 mm to 135 mm, F1.6 iris Zoom	6

		Optical zoom: 30x, Digital zoom: 16x Auto-Iris P-Iris Video Compression H.265/H.264/MJPEG Intelligent Analytics enabled Power Supply POE++ Adapter/ Switch	
20	Indoor Dome Camera	Image Sensor 1/2.7-inch progressive scan CMOS 2.0 megapixel Zero lux with IR on Wide Dynamic Range 120 dB Focal Length 2.8 mm to 12 mm (4.3x) manual varifocal Video Compression H.265/H.264/MJPEG Max. Resolution should be 1,920 x 1,080 Intelligent Analytics Enabled Power Supply 12V DC ±25%, 24V DC ±25%, 24V AC ±25%, PoE (IEEE 802.3at/af). DC supply polarity is self-adaptive, DC/AC supply can be hot standby for PoE. IP Protection IP66, Vandal–proof	192
21	LED Display 65 -Inch	Screen Size 65-inch LED panel Resolution 4K (3840×2160) for clearer camera grid view Input HDMI ×2 or more (for NVR/DVR) USB port 16:9 aspect ratio Brightness Around 300–500 nits Refresh Rate 60 Hz or above Mounting VESA wall mount support	8
22	NVR	64-Channel IP Network Video Recorder Incoming bandwidth ≥ 384 Mbps Supports H.265/H.264 Recording resolution up to 4K Minimum 8 SATA HDD bays (10–16TB per disk) Surveillance HDDs 4 Nos Seagate SkyHawk AI or WD Purple Pro Capacity 6TB Each Dual Gigabit Ethernet HDMI/VGA output ONVIF compatible	4
23	Installation, testing and commissioning of All equipment and Accessories	Diggings, Horizontal bore , ODF, PVC Pipes, Duct Patti, Power Cable 2.5mm, PDU, RJ 45, IOJACK, Fiber Patch, Splicing & Labor Charges for All equipment (network, security ,ups and power) etc.	4 No`s of Building

FINANCIAL PROPOSAL

Sr No	Items	Requirements	Unit/Price Including Taxes	Total Price Including Taxes
1.	Switches	4		
2.	Switches	36		
3.	Switches	20		
4.	WLC	1		
5.	Wireless Access Points	100		
6.	GLC Modules	8		
7.	GLC Modules	112		
8.	Data Cabinet	4		
9.	Data Cabinet	28		
10.	UTP Cable	5 Rolls		
11.	Fiber Optic Cable	20000 m		
12.	Patch Panel	34		
13.	Patch Cords	2000		
14.	Patch Cords	1000		
15.	Patch Cords	1000		
16.	UPS 10 KVA	4		

17.	VoIP Gateways	8		
18.	Outdoor Bullet Camera	32		
19.	PTZ Outdoor	6		
20.	Indoor Dome Camera	192		
21.	LED Display 65 -Inch	8		
22.	NVR	4		
23.	Installation, testing and commissioning of All equipment and Accessories	4 No`s of Building		
Grand Total Price Including Taxes in Rs.				

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, Installation, Commissioning and Testing of items as per awarded Supply order the Call Deposit (CDR) of the firm shall be forfeited.
12. Any grievance shall be resolved as per AWKUM Financial Rules 2020 i.e. Through Tender Grievance Redressal Committee
13. Bidding documents shall serve as essence of contract.

_____	_____	_____
Firm Owner /authorized Representative Signature & Stamp	**Procurement officer AWKUM**	**Countersigned by Registrar AWKUM**

CNIC No. ----------

Witness 1 (Behalf of Firm)

Name ----------

F/N ----------

CNIC ----------

Signature ----------

Witness 2 (Behalf of Firm)

Name ---------- ----------

F/N ----------

CNIC ----------

Signature ----------