

GIK INSTITUTE OF ENGINEERING SCIENCES AND TECHNOLOGY, TOPI
(PROCUREMENT DEPARTMENT)



TENDER DOCUMENTS

FOR

SUPPLY, INSTALLATION, TESTING, AND COMMISSIONING OF WI-FI NETWORK

Tender # GIKI/PD/IT-1126/26

Tender Fee: Rs. 2,000/- (Non-Refundable)

Assistant Director Procurement,

GIK Institute, Topi, Swabi (KP)

Phone# 0938-281026 Ext. 2444

Email: osama.zahid@giki.edu.pk

GIK INSTITUTE OF ENGINEERING SCIENCES AND TECHNOLOGY, TOPI
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TENDER NOTICE



**GHULAM ISHAQ KHAN INSTITUTE
OF ENGINEERING SCIENCES AND TECHNOLOGY**

TENDER NOTICE

Tender # GIKI/PD/IT-1126/26

Sealed bids (**Single Stage One Envelope Procedure**) are invited from reputed Manufacturers / Authorized Distributors / Dealers / Firms having adequate experience in similar nature work, duly registered with relevant tax authorities and who are on Active Taxpayer List (ATL) of FBR are eligible to apply for the following Procurement.

**SUPPLY, INSTALLATION, TESTING, AND COMMISSIONING
OF WI-FI NETWORK AT NEW HOSTEL BUILDINGS AT GIK INSTITUTE**

Detail specifications and all other terms and conditions can be downloaded from **GIKI website (www.giki.edu.pk)** or collected personally from GIK Admin Block Room# F12. Fee (Non-Refundable) of Rs. 2,000/- and sealed bids along with a 2% earnest money on the total bid cost should reach **on or before 1400 hours on June 03, 2026**. The proposals will be **opened** in the presence of available bidders **at 1430 hours on the same day**. The Institute reserves the right to modify/ withdraw/ cancel the bids/ tender at any time before award of the Contract, without assigning any reason or any obligation to inform the Tenderer of the grounds for the Institute's action, and without thereby incurring any liability to the Tenderer, and the decision of the Institute shall be final

Assistant Director Procurement, GIK Institute, Topi, Swabi (KP)
Ph# 0938-281026 Ext. 2444, Email: osama.zahid@giki.edu.pk



Issued by: Assistant Director Procurement

Signature of the Bidder: _____

Stamp of Bidder: _____

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Name of Firm	
Address & Contact Number	
CNIC/NTN No.	
GST No.	
Tender Applied for	
Pay Order / Demand Draft Amount	
Pay Order / Demand Draft No.	
Delivery Time	

Issued By: Assistant Director Procurement

Signature of the Bidder: _____

Stamp of Bidder: _____

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BIDS SUBMISSION & OPENING DATE AND TIME

SUPPLY, INSTALLATION, TESTING, AND COMMISSIONING OF WI-FI NETWORK

Tender No.	Description/Specification	Date of Submission of Tender Documents	Date Opening of Tender
GIKI/PD/IT-1126/26	SUPPLY, INSTALLATION, TESTING, AND COMMISSIONING OF WI-FI NETWORK (As per Specification mentioned in Annexure-I)	1400 hours on June 03, 2026	1430 hours on June 03, 2026

Issued By: Assistant Director Procurement

Signature of the Bidder: _____

Stamp of Bidder: _____

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TERMS AND CONDITIONS

1. Qualification of the Vendor

The Firms are required to submit the following documents with their proposals.

1. Valid Registration Certificate of NTN/STRN etc.
2. Certificate of Active Taxpayer List
3. Full Address and Contact Numbers of the Office(s).
4. The bidder must comply with the required technical specifications, particularly for Access Switches, Access Points, and other major equipment/items.
5. Relevant Experience of the bidder
6. Submit purchaser orders of previous clients.
7. The Firms/Authorized Dealers/ General Order Suppliers that have Never been blacklisted by any Government Agency or Authority.
8. Warranty / Guarantee Certificate for period of one year from the date of installation.
9. Authorization Certificate, if any.
10. Undertaking that delivery will be provided within due date.

2. GENERAL

- a) Sealed Bids must be accompanied by bid security at 2% of Total Bidder's Price in form of Demand Draft / Pay Order in Original in the name of GIK Institute of Engineering Sciences & Technology, Topi.
- b) Conditional/incomplete tenders will be not accepted.
- c) Bidders may also apply separately for each category of items / equipment.
- d) Telephone/telexed/faxed/telegraphic quotations will not be entertained.
- e) Bids submitted without prescribed Tender fee and Earnest Money shall be liable for rejection at the time of Tender opening. Tender fee in shape of DD/Pay Order and Earnest money shall be submitted separately along with Tender. The cheque is not acceptable.
- f) Bidders are required to include all applicable taxes in their prices/rates.
- g) For Loading, unloading and transportation will be the supplier responsibility.
- h) Items' rates and amount should be filled in in figures as well as in words and should be in accordance with the general directions given in tender documents. Overwriting and cutting will not be acceptable.
- i) GIK Institute reserves the right to accept/reject any/all tenders/bids as per rules.
- j) GIK Institute also reserves the right to cancel PO/ Contract in case of late deliveries and will forfeit the 2% bid security.

3. METHOD OF PROCUREMENT

Bidding will be conducted through "**Open Competitive Bidding**" process and bidding is open to all eligible bidders that meet the minimum qualification criteria and required documents. It will be a "**Single Stage – One Envelope Bidding**" procedure.

4. SCOPE OF SUPPLY

The bidder shall supply items as per specifications given in the **attached Annexure-I.**

5. CURRENCIES OF BID

The prices shall be quoted in Pakistani Rupees.

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6. EARNEST MONEY:

The bidders shall furnish, as part of his bid, earnest money equal to 2% of total quoted prices with their offer in the form of demand draft/pay order in favor of **GIK Institute, Topi**. The earnest money shall be denominated in Pak rupees and shall be in the form Demand Draft / Pay Order issued by a Pakistani scheduled Bank. The Earnest Money may be forfeited if a bidder withdraws his bid during the period of his bid validity or failed to fulfill the contract agreement / PO.

7. LATE BIDS

Any bid received by the Purchaser after the prescribed deadline for submission of bids shall be returned unopened to the bidder.

8. PURCHASER'S RIGHT TO ACCEPT OR REJECT ANY OR ALL BIDS:

The GIK Institute reserves the right to reduce or increase the quantity, accept, or reject any/all tenders/bids as per rules.

9. CONVINCING

Unsolicited advice/clarification and any personal approaches at any stage of Evaluations are strictly prohibited and may lead to disqualification.

10. DELIVERY OF ITEMS

The bidder shall make delivery of goods & services at his own cost within the specified period from the date of issuance of Purchase Order from the GIK Institute. In case of delay in supply within stipulated time, penalty will be imposed as per following schedule. The delivery of items will be made as per below table after issuance of Purchase Order (without penalty) or as agreed.

MODE OF PENALTY	NO OF DAYS	TOTAL DELIVERY PERIOD
Without Penalty	15-20 Days (In Stock)	15-20 Days (In Stock)
	45-60 Days (Imports)	45-60 Days (Imports)
Penalty rate @ 0.10 % per day for 10 days, 0.20% per day for 20 days, 0.30% per day for 30 days and above.		

12. MODE OF PAYMENT

Payment will be made after complete delivery, Inspection, and acceptance of items subject to deduction of taxes as per Govt law.

13. AWARD OF CONTRACT:

The contract shall be awarded to the lowest evaluated responsive bidder whose offered equipment/items comply with the required technical specifications of the Institute. Equivalent brands/models for Access Switches, Access Points, and other major equipment/items may be accepted, subject to approval of the technical evaluation committee and compliance with the required specifications.

14. Taxes: All Government Taxes i.e., Income Tax, GST etc. will be deducted.

15. Bid Validity

All offers shall remain valid for 60 days from the date of opening of bids, until any further extension required by the GIK Institute.

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Annexure - I

SPECIFICATIONS

PRICE SCHEDULE FOR THE GOODS IN PAK RUPEES

Name of Bidder: _____

Address: _____

Tender No: GIKI/PD/IT-1126/26

SUPPLY, INSTALLATION, TESTING, AND COMMISSIONING OF WI-FI NETWORK - tabulated as under:

S/No.	Item Name	Specifications	Qty (Total)
1	Access Switch	Downlink Ports: 24 x 10/100/1000BASE-T Ethernet ports. Uplink Ports: 4 x 1G/10G BASE-X SFP+ ports. Switching Capacity: 598 Gbps. Packet Forwarding Rate: 96 Mpps. CPU: 1 GHz, 2 Cores. RAM (SDRAM): 1 GB. Flash Memory: 512 MB. Buffer Size: 2 MB. H3C S5570S-28S-EI / equivalent approved brand/model meeting the required specifications	2
2	Wireless Access Point	Wi-Fi Speed: AX3000 (2402 Mbps on 5 GHz + 574 Mbps on 2.4 GHz). Wi-Fi 6 Technologies: Supports 160 MHz bandwidth (HE160), 1024-QAM, OFDMA, MU-MIMO, and Band Steering. Coverage & Capacity: Covers up to 185 m ² (2,000 ft ²) and supports 250+ concurrent client connections. Antennas: Internal omni antennas with high-gain (2.4 GHz: 2×5 dBi; 5 GHz: 3×5 dBi, values may vary slightly by region). Management: Centralized management via Omada Hardware Controllers, Software Controller, or Cloud-Based Controller. Mesh & Roaming: Supports Omada Mesh and Seamless Roaming (802.11k/v/r). Interface: 1× Gigabit Ethernet Port (supporting PoE+) with PoE Power Adapter TP-Link EAP653 UR / equivalent approved brand/model meeting the required specifications	8
3	SFP Transceiver (Dual LC)	1310nm, SMF, 9/125um H3C SFP-GE-LX-SM1310-D / equivalent approved brand/model meeting the required specifications	6
4	RJ45 to SFP Transceiver	1000BASE-T RJ45 SFP Module, 1G 100m 1310/1550nm	2
5	ODF Preloaded	12 Port Rack Mount ODF with pigtailed and accessories	4
6	Patch cord	Dual SC to dual LC 0.5m single mode	10
7	Data Cabinet 9U with PDU	9U 600mm x 450mm 19" Deep Wall Mounted Data Cabinet - Black / Grey	2

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8	Duct Patti	Duct Patti 40x40mm 10 feet length	20
9	UTP Cable Rolls	Copper CAT-6 UTP Cable Roll 305m 3M / Schneider / D-Link / Vivanco / Equivalent Reputable Brand	2
10	RJ45 Connectors	100 Connectors Pkt	2
11	Optical Fiber Cable	24 Core SM OS2 outdoor direct burial steel armor, made with corning fiber glass (meters) (Corning, Scheider, Nordex, NetX, Molex, 3M, Amp, Avaya or Equivalent Reputable Brand)	500 m
12	Digging / Excavation / Road Cutting / Backfilling of Trench	Laying of Fiber cable inside uPVC / HDPE 1" pipe size (meters)	60
13	Rawl Bolts	Steel Rawl bolt 3/8 (Pcs)	12
14	Installation	Installation (Ducting, UTP Cable Laying, AP mounting) with all accessories	1-Job

Note:

- If GIK Institute feels that items are not up to the specified standards in quality or specifications, the substandard material / equipment will be returned. Decision of replacement or deduction from bill will be determined by the Institute as per requirement.
- In case of Replacement, the delivery must be made within a MAXIMUM of one week -time with no extra cost. If the delivery is not made in one week, the delivery will be rejected, and no excuse will be accepted, and deduction will be made from the bill or EM will be forfeited.

Issued by: Assistant Director Procurement

Signature of the Bidder: _____

Stamp of Bidder: _____