

NATIONAL UNIVERSITY OF MODERN LANGUAGES

H-9 ISLAMABAD

TENDER NOTICE

Sealed tenders are invited from reputed GST registered firms for supply & installation of Networking/IT equipments of Girls Hostel (Extension) in Main Campus, Islamabad.

The tender documents, wherein terms & conditions and other details are given, can be obtained from office of the undersigned OR can be downloaded from NUML's website (www.numl.edu.pk) against payment of non-refundable fee of Rs. 2,500/- in shape of Bank Draft/Pay Order. Bank draft/Pay Order must be provided at the time of bid submission and bid will not be accepted without non-refundable fee. 5% earnest money of the project will be provided in the shape of separate Bank draft/CDR. The tender must reach "**Administration Branch**" Jinnah Block in sealed envelope at 1100 hrs on 20th Dec 2022 which will be opened on the same day at 1130 hrs in presence of the available bidders.

The University reserves the right to reject all the bids or proposals at any time prior to the acceptance of a bid or proposal.

Director IT
Tele: 9265100
Ext: 2703 & 2711

**NATIONAL UNIVERSITY OF MODERN LANGUAGES
ISLAMABAD**

RFQ FOR SUPPLY AND INSTALLATION OF IT EQUIPMENT & NETWORKING FOR GIRLS HOSTEL (EXTENSION) IN MAIN CAMPUS, ISLAMABAD.

TERMS AND CONDITIONS: -

As per PPRA rule 36 (A) Single stage – One envelope bidding procedure

NOTE: The bidding firms are bound to fill the rates only in the attached tender form (page 2-4) and attach brochure of the items/equipment for detail specifications.

General Terms & Conditions

1. All bidders are advised to read carefully all the terms and conditions prior to submission of their bids.
2. Tender document shall sent to the Director Administration, National University of Modern Languages, H-9, Islamabad, which must reach on 20th Dec 2022 till 1100 Hrs which will be opened on same date at 1130 Hrs.
3. Bank Draft/Pay Order of the amount equal to 5% of the total cost in favour of Rector NUML, Islamabad must accompany with the bid as an Earnest Money.
4. Earnest money of the successful bidder will be released after satisfactory supply and installation of all the equipments.
5. Warranty period of the equipment shall be one year (12 Calendar months or more as provided by the manufacturers) and technical support where required. Also mention the warranty details provided by the manufacturer (if any).
6. The successful bidder shall be responsible to maintain the equipment, during the warranty period and 10% of the total bill shall be retained as security, which will be released after satisfactory completion of the warranty period, whereas, the warranty will start from the date of successful installation and testing of the equipment on client site.
7. In case of any complaint during the warranty period, an engineer of the firm will visit the site within 24 hours to remove the fault free of cost, failing which the University will have no option but to confiscate the security.
8. The rates quoted shall be in PAK Rupees inclusive of all taxes and shall be valid for 90 days.
9. An affidavit (on stamp paper) to affirm that the firm is not blacklisted by any Government/Semi Government organization.
10. All the equipment will be supplied and installed by the firm within 90 days from the date of supply order, NO extension will be given to the firm in this regard in any case. In case of failure to deliver in the specific time period (i.e. 90 days), a penalty @ 0.10% of the total contract amount will be imposed on daily basis for the total number of days delayed. However, the penalty shall not exceed than 10% of the contract amount.
11. All the equipment will be delivered and installed at Main Campus, Islamabad.
12. The End of Life / End of support, of the quoted equipment will not be accepted and firm will be disqualified to compete. It is the responsibility of the firm to provide End of Life / End of support evidences (where applicable).
13. In case of non-provision of the desired equipment with in the time period as mentioned in S. No 10 and earnest money would be seized.
14. The University reserves the right to increase or decrease the quantity of the equipment/item while placing the order.
15. NUML reserves the right to reject all the bids/proposals at any time prior to acceptance of a bid or proposal without disclosing reason(s).
16. In case of dispute, Rector NUML will act as the arbitrator whose decision will be binding on both sides.
17. Pre-conditions set by the contractor/bidder in addition to the abovementioned terms & conditions will not be accepted, and will lead to the rejection of the bid.



18. Supply/Installation/Configuration/Testing & Commissioning of:

S. #	Description	Qty	Each at rate	Total (inclusive of taxes)
a.	<p>Wireless Access Points: RUCKUS (Series 500 or Higher) with license or Equivalent</p> <p>Deployment Modes: Centralized and Standalone</p> <p>Note: Must be compatible with existing infrastructure (Ruckus Zone Director 100, Controller version 5.2.2.0.317) Installation, Configuration and integration of APs with existing infrastructure will be the responsibility of firm.</p>	15		
b.	<p>Layer 2, Gigabit 16 Ports Network Switches (PoE) Access Level Manageable Switch (H3C, Juniper, RUCKUS) or Equivalent</p> <p>(Non-SMB) Form Factor = Rack-mountable Power supply = 1x power supply</p> <p>Performance: Switching Capacity: 104 Gbps or higher Forwarding Capacity: 78 Mpps or higher</p> <p>Interfaces: 16 x ports 1 GbE 2x Port SFP</p> <p>Layer 2 Features: Link Aggregation Control Protocol (LACP) Spanning Tree Protocol (STP) Basic Layer 3 Routing (Static, RIPv2)</p> <p>Console Cable for Configuration</p> <p>Transceivers: Qty: 04 Optical Transceiver, SFP, 1G, Single Mode SFP Modules must be compatible with network switches.</p>	02		
c.	<p>Supply/Installation/Configuration/Testing & Commissioning of 32 Network Nodes. Network Installation CAT-6 23AWG Gigabit (Digitus, Schneider, 3M, Avalon etc.) branded cable using Duct/pipes Or Equivalent. Where hard ceiling is done, cable must be installed in duct.</p> <p>End to end connectivity of each node. Branded Patch cords for all nodes as per requirement 02x 16 ports patch panel with cable manager Provide tagging of the Network & End User Satisfactory Report.</p>	1 Job (32 Nodes)		



<p>Fiber Cable 4 Core (1G, Single Mode) Supply / Installation (underground/ceiling duct), Configuration, Testing & Commissioning for connectivity of two buildings (Building-1 & Building- 2) Ground Floor using the Trench excavation as per NTC/PTCL Standard for Digging where required. (PIT, Bricks, Sand, Grit, underground piping, Warning Tape etc) Uplink of 3rd Floor from First Floor with fiber optic cable Route tagging of Fiber Cable Laying route Note: Survey is mandatory for actual measurement Supply/Installation Network Switch Cabinet 4U:Qty 02 Nos Note: (Sample of each item should be provided before the installation) (Details attached at page # 4).</p>			
<p>UPS 2 KVA (Deutsche / Green Power/AMBTronic) or Equivalent Compact tower design Principal of working = True on-line, Double conversion Single phase Input Voltage range for operations = 165 – 260 Volts Input frequency = Generator-compatible with wide Input frequency range (50 to 60 Hz) Output Power capacity = 2 KVA Output Power factor = .08/0.9 d. Output Voltage = 220 – 240 volts Output Wave type = Pure Sine wave Output Indicators: LCD panel to display UPS status, Load level, battery level, input and output voltage, current and frequency, fault information Alarm: Audible and visible alarms prioritized by severity, Battery mode, Low battery, Overload and Fault Backup: Standard Backup time = Minimum 15 minutes on 70% load. 4x Built-in batteries (minimum 7Ah each) and Surge Protection Input/Output power installation is the responsibility of the Firm (As per the survey)</p>	01		



S #	Item Description
i.	Duct for Networking branded (Adam Jee) or equivalent
ii.	Network Cable CAT 6, 23 AWG branded (Digitus/Schneider/3M/Avalon) pure copper. Or Equivalent
iii.	Tooless I/Os Gigabit (CAT 6) Digitus/Schneider/3M/Avalon or equivalent
iv.	IO Back Boxes
v.	Face Plate Single Shutter branded (Digitus/Schneider/3M/Avalon) or equivalent
vi.	Face Plate Double Shutter branded (Digitus/Schneider/3M/ Avalon) or equivalent
vii.	24 Ports Patch panel with cable manager (Gigabit, CAT-6, Digitus, Schneider, 3M/ Avalon) or equivalent

Note: Each and every page of this document must be signed and stamped by the authorised signatory of the firm. We, the under-mentioned firm, hereby undertake to abide by above mentioned terms and conditions.

Name of Firm & Address _____ Tele Phone No. _____

GST No. _____ (Please attach a copy of GST Certificate)

Draft/Pay order No. _____ Date _____

