UNIVERSITY OF RASUL MANDI BAHAUDDIN

CLARIFICATIONS REGARDING TENDERS TO BE OPENED ON 06-08-2025

A- General Clarification

The Mode of procurement of Tender No. **UOR/PMU/2025-26/36 Networking and Networking Equipments** is Single Stage Two Envelope, lot wise comprising of two lots. Which means a prospective bidder has to quote all the items of each lot. Successful bidder will be awarded one full lot. Bidder will have to submit bid security in favour of **University of Rasul Mandi Bahauddin** equal to amount for each lot separately in the form of financial instruments (CDRs) on or before submission deadline.

Digital sign & stamp allowed on E-PADS. However successful bidder will be required to provide original hard copy duly signed and stamped physically.

B- Clarifications in response to queries raised by bidder

Query	Clarifications
This is Sajid Ali with reference to your the subject tender UOR/PMU/2025-26/37 - University Of Mandi Bahauddin. I would like to request for category no.18 , You are requested Please separate Multimedia projector and TV category. Please also share the Multimedia projector required specification. Attached: Datasheet and Distributor letter for your record.	We are purchasing Smart TV 82" and provided the specifications for the same. We are not purchasing Multimedia Projector with Screen
We are quoting products of manufacturers and manufacturer (OEM) will provide warranty, therefore proof of repair and maintenance mentioned in Bid Data Sheet should be omitted.	Allowed you can attached letter of OEM support and warranty and their Office details.
we kindly ask you to share the administrative clause stipulating that servers and switches must be from the same OEM. We find this requirement lacks technical justification and raises concerns about impartiality in the RFP structure	Our intention is to ensure that all network equipment within this lot is from the same OEM. This is to maintain inter-compatibility among devices and to streamline after-sales support and service through a single OEM channel. As several OEMs in the market offer both networking and server solutions, we will allow bidders to propose servers from a different OEM. However, all network equipment must be from the same OEM within this lot to meet compatibility and support requirements. And as its lot wise turnkey order will be awarded to lot wise complaint and lowest financially.
Lot # 2, Item # 2, 24 port POE Switch	
Standard: Switch CPU must be Dual Core, 1 Ghz or higher	Minimum 1Ghz CPU is not a standard. There are OEMs who offer low CPU values against same capacity switch. Switch processor size is highly dependent on OS design & resource hungriness. As mentioned in the specs, 990MHz or higher is acceptable, and higher specs may be quoted.
Standard for Access SW: Should support IPv4 routing entries 4000 or higher	This is not a standard. Having higher value routing table entries is a plus. There are multiple OEM having the 4000 plus entries. But if your selected OEM have license to unlock the routing entries please add the license as we will give preference to the higher specs and least prices.

Support 12000bytes or larger Jumbo Frame	You can quote the jumbo frame of your recommendations.
This is OEM H3C Oriented QoS Support 8 Queues Per Port, straight away copied from OEM site	This is not OEM oriented as CISCO has the same and many other OEM has the same.
Software update patches required, whenever available during support period	We have not mentioned the any OEM oriented lines etc. this is our basic required if OEM is providing software update patches than the equipment must get and this is also for the support in the warranty period.
Lot # 2, Item # 3, 24 port Non POE Switch	
"Should have 127 Gbps or more port switching capacity" it should be like, Switching capacity: 127 Gbps	Already mentioned as suggested by you.
Standard: Switch CPU must be Dual Core, 1 Ghz or higher	Minimum 1Ghz CPU is not a standard. There are OEMs who offer low CPU values against same capacity switch. Switch processor size is highly dependent on OS design & resource hungriness. As mentioned in the specs, 990MHz or higher is acceptable, and higher specs may be quoted.
Standard for Access SW: Should support IPv4 routing entries 4000 or higher	This is not a standard. Having higher value routing table entries is a plus. There are multiple OEM having the 4000 plus entries. But if your selected OEM have license to unlock the routing entries please add the license as we will give preference to the higher specs and least prices.
Standard: Switch RAM must be 2 GB or higher	This is not a standard, vary from OEM to OEM. Switch RAM & Flash size is highly dependent on OS design & resource hungriness. And also we have mention you can quote the higher ram as mentioned is “Switch RAM must be 1GB or higher” and your OEM is providing 2GB you can quote that.
Standard: Switch Flash must be 1 GB or higher	This is not a standard, vary from OEM to OEM. Switch RAM & Flash size is highly dependent on OS design & resource hungriness. And also we have mention you can quote the higher ram as mentioned is “Switch RAM must be 512MB or higher” and your OEM is providing 1GB you can quote that.
Support 12000bytes or larger Jumbo Frame	You can quote the jumbo frame of your recommendations.
Software update patches required, whenever available during support period	We have not mentioned the any oem oriented lines etc. this is our basic required if oem is providing software update patches than the equipment must get and this is also for the support in the warranty period.
Lot # 2, Item #6, 24 Port Layer 3 Switch	
Please specify the reason for 6 10 SFP+ ports, according to our recommendation 1 port would be used for stacking and 2 ports would be used for uplinks connectivity. Four uplinks are the maximum enough for a single switch.	Additional interfaces can be utilized for Link aggregation to double the capacity. And also, we have covered the future expansion in mind as well. Furthermore, if your OEM is not providing these, you can ask as but this is our baseline requirement.
1+1 power supplies and fans should be added for redundancy at L3 (in case of failure)	Already mention in Specs.
Standard: Switch CPU must be Dual Core, 1 Ghz or higher	Minimum 1Ghz CPU is not a standard. There are OEMs who offer low CPU values against same capacity switch. Switch processor size is highly dependent on OS design & resource hungriness. As mentioned in the specs, 990MHz or higher is acceptable, and higher specs may be quoted.
Should support IPv4 routing entries 12K or higher	There are many other OEM who support this like CISCO, Juniper, Arista. But if your OEM does not provide this you

	can quote suggested our preference will be to the higher specs and least prices.
Standard: Switch RAM must be 2 GB or higher	This is not a standard, vary from OEM to OEM. Switch RAM & Flash size is highly dependent on OS design & resource hungriness. And also we have mention you can quote the higher ram as mentioned is “Switch RAM must be 1GB or higher” and your OEM is providing 2GB you can quote that.
Standard: Switch Flash must be 1 GB or higher	This is not a standard, vary from OEM to OEM. Switch RAM & Flash size is highly dependent on OS design & resource hungriness. And also we have mention you can quote the higher ram as mentioned is “Switch RAM must be 512MB or higher” and your OEM is providing 1GB you can quote that.
Support 12000bytes or larger Jumbo Frame	You can quote the jumbo frame of your recommendations.
Software update patches required, whenever available during support period	We have not mentioned any oem oriented lines etc. This is our basic requirement if oem is providing software update patches than the equipment must get and this is also for the support in the warranty period.
Lot # 2, item # 7, Core Switch	
This statement is OEM (H3C) oriented, "Should have 2.55 tbps or more port switching capacity" it should be like, Switching capacity: 2 Tbps	This is not OEM oriented as many OEM provide this like CISCO etc. How come box switch capacity is lower than port switching capacity. So, this value is aligned with port switching capacity. If your selected oem basic model is not provided you can quote higher models to comply with this.
Should be 490 mpps, and it should be calculated based on ports and switching capacity.	These values are aligned with switch Non-Blocking Throughput. If your selected oem basic model is not provided you can quote higher models to comply with this.
This statement is OEM (H3C) oriented, "Should have 2.1 tbps or more port switching capacity" it should be like, Switching capacity: 2.1 Tbps	These values are aligned with switch Non-Blocking Throughput. If your selected oem basic model is not provided you can quote higher models to comply with this.
Recommended 1.4Ghz or higher	You can quote the 1.4GHz or higher
Recommendation: 1+1 power supplies and fans	Already mentioned in specs
Quoted switch must support MPLS, MCE and MPLS VPN	Many oem support this.
Standard is: SNMP v1/v2c/v3, please specify SNMP v6	Consider this line as below SNMP v1/v2c/v3
Software update patches required, whenever available during support period	We have not mentioned the any oem oriented lines etc. this is our basic required if oem is providing software update patches than the equipment must get and this is also for the support in the warranty period.
Lot # 2, Item #8, Wireless Access Controller	
Interfaces: Wireless controller must have 2 x 2.5GE ports, 8 x GE Copper ports and 2 x 10G SFP+ ports. No need for these 2.5GE ports, 10 x GE electrical interfaces	Modern WLAN controllers does support variety of port types to cater to different needs. We need these multigig ports.
1 x management interface along with USB port	We need the management port. modern WLAN controllers generally have a dedicated management interface, and this is standard practice in enterprise-grade hardware—including Huawei, Cisco, Aruba, and others.
The quoted controller must have a capacity to manage at least 142 Aps. Standard, COUNT OF should be 500 Ap's.	This is not an standard, WLAN controller comes up with variety of AP management capacity. And already we have mentioned the 142 Aps. If you can quote the higher model

	you can quote. Our current requirement of WAC is upto 142 Aps.
Controller must be able to establish L2/L3 connection between AP and WLAN controller	Basic feature, supported in most modern controllers. Must be included. And may oem like Huawei, Aruba, Cisco and juniper provide this.
QoS: The controller must be able to perform L2-L4 packet filtering, traffic classification and mark the priorities over them	Considering your request please read as. The WLAN controller must support packet filtering, traffic classification, and marking of priorities
Lot # 2, item #5, Wireless Access Points	
The quoted AP must have a Console Port and USB port as well	Required when AP is not accessible via controller. Also, helpful in doing some basic configuration.
IEEE 802.11a/b/g/n/ac/ax, Wi-Fi 6, WMM, WPA, WPA2 and WPA3 – Enterprise, Personal (SAE), Enhanced Open (OWE),Wi-Fi Alliance.	Considering your request read as. IEEE 802.11a/b/g/n/ac/ax, Wi-Fi 6, WMM, WPA, WPA2 and WPA3 – Enterprise, Personal (SAE), (OWE),Wi-Fi Alliance
Protection class IP41	Removed
Lot # 2, item # 4, Firewall	
The proposed firewall must have at least 8 x 1G Base-X SFP, 14 x 10/100/1000BASE-T Ports and 8 x 10G SFP+ ports. mentioned ports are OEM centric, standard 8*GE COMBO + 4*GE RJ45 + 10*10GE SFP+	There is no standard port density for Firewall, vary b/w OEM to OEM like CISCO and Fortinet. and if your selected OEM is not providing the same you can quote the closest available options.
The firewall must support Interface expansion and at least 4 expansion slot must be supported	Considering your request please read this as. At least 2 expansions slots or higher.
The Next Generation Firewall with IPS, DPI and AV module enabled throughput should be at least 14 Gbps or more	12Gbps This is not a standard its vary between OEM to OEM. You can quote the higher throughput model as this is our least requirement.
The proposed solution must include 2 x 480GB SATA SSDs for storage	Considering your request please read as. 1 x 480GB SATA SSD
Must support Protection against malicious attacks, such as land, smurf, fragile, ping of death, teardrop, IP spoofing, IP fragmentation, ARP spoofing, reverse ARP lookup, invalid TCP flag, large ICMP packet, address/port scanning, SYN flood, ICMP flood, UDP flood, and DNS query flood	Considering your request read as. Must support Protection against malicious attacks, such as land, smurf, ping of death, teardrop, IP spoofing, IP fragmentation, ARP spoofing, invalid TCP flag, large ICMP packet, address/port scanning, SYN flood, ICMP flood, UDP flood, and DNS query flood
We are writing to respectfully request an extension of the submission deadline for the tender UOR/PMU/2025-26/36. Due to the complexity of the project requirements, we believe that additional time would enable us to prepare a more comprehensive and competitive proposal that aligns with the objectives and expectations outlined in the tender. We kindly request an extension of 2 weeks, and would greatly appreciate your consideration of this request. We remain committed to participating in this process and ensuring full compliance with all technical and administrative requirements.	As per directions of the worthy Chief Secretary Punjab, the start of classes for fall 2025 intake is scheduled w.e.f. September 2025. Extension of time in procurement of goods for this tender may lead to delay in start of classes. Therefore, the request for extension of time cannot be entertained.
Registration of Sole proprietor with SECP is not necessary, so it is requested that exemption or relaxation in this regard, sole proprietor to participate without registration with SECP.	The condition of eligibility regarding mandatory registration with SECP is hereby relaxed.