



Information Technology Division

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**MEGHNA BANK PLC.  
INFORMATION TECHNOLOGY DIVISION**



**May 03, 2026**

**TENDER SCHEDULE FOR SUPPLY, INSTALLATION,  
TESTING & COMMISSIONING OF SD-WAN SOLUTION**



**1. TERMS AND CONDITIONS**

**1.1 Tender Preparation:**

- (I) Tenders must be submitted in two-envelope system i.e. one Technical proposal & one Financial proposal mentioning Technical/Financial proposal on top of each envelope. These two proposals will be submitted together in a third envelope. All the envelopes should be duly sealed & signed.
- (II) Technical proposal will be opened on the specified date in the Tender Notice. Date of opening of the financial proposal will be communicated later on.
- (III) The bid forms must be filled in through computer printer or in typing without overwriting and without any erasing and modifications and when completed shall contain all the required information.
- (IV) The offer should be submitted in a sealed cover.
- (V) The offer shall be marked as "SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF SD-WAN SOLUTION FOR MEGHNA BANK PLC."
- (VI) Offers in the bid should be free from any condition and any conditional offer will disqualify the bidder. Unless otherwise provided herein bids shall be submitted on a firm and final price basis including all charges. Each page of the proposals must be signed and sealed properly by the authorized representative of the bidder and filled in where applicable.

1.2. Award Finalization and subsequent actions: The Bank will award the contract to the Bidder whose offer is found to be substantially responsive and who has offered technically suitable proposal & whose quoted price is within the acceptable limit of the Bank. After selection of the vendor, the vendor will maintain close contact with the bank to sort out details of works to be undertaken.

1.3. Meghna Bank reserves the right to accept or reject any or all the tenders without assigning any reason whatsoever.

1.4. In case of any error detected in the Bill of Quantities or in other documents at any time, Meghna Bank reserves the right to rectify such error.

1.5. The detailed specifications, terms and conditions are incorporated in this tender schedule.

1.6. Meghna Bank is not bound to accept the lowest price.

1.7. For the purpose of warranty period, work completion time will be counted from the date of installation, testing and commissioning of the offered solution.

1.8. After commencement, work may be delayed due to unforeseen reasons; in such cases, no compensation will be entertained.

1.9. No tender document will be issued/received by mail.

1.10. Import documents should be issued in favor of bidder itself.

1.11. Tender offer may be rejected for any one of the reasons listed herein under. Decision of the Bank will be final in this regard:

- Failure to submit Tender before the specified closing time.
- All or any pages of the Tender document are not signed and sealed by the Tenderer.
- Failure to comply with Specifications annexed herewith.
- Any false statement or evidence of fraud.

SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF SD-WAN SOLUTION FOR MEGHNA BANK PLC.



- Failure to comply with all the instructions of the Tender.
- Any alteration in the tender schedule.
- Failure to submit any document as specified in paragraph 3 of this schedule.
- Any discrepancy, overwriting, erasing, ambiguity or omission in quoting rate and in furnishing the tender document.

1.17. No price escalation will be entertained.

1.18. Other Terms & Conditions:

- Bank has the right to execute full or part of the work.
- The Vendor should consider that the firm can be requested to do some extra work those are not specifically mentioned in the schedule but might be necessary for the completion of the work.
- No tender will be accepted for partial quantity.
- The bid owner must maintain "Business Account" with Meghna Bank PLC. All Payment will be disbursed through the Business Account.

**1.19. Product Delivery:**

- Delivery period: To be mentioned by the bidder.
- Delivery of the items to be made at IT Division/Head Office or designated place as desired by the Bank.
- Penalty for Delay in delivery: For any delay in delivery and implementation of the system solely due to failure on the part of the BIDDER, the BIDDER will be subject to penalty charges of 0.5% per week of total price.

## **2. TENDER SUBMISSION**

2.1. The Tender shall be submitted to the following address:

The Chairman, Procurement Committee, Meghna Bank PLC.  
Suvastu Imam Square, 65 Gulshan Avenue, 6<sup>th</sup> Floor, Gulshan-1, Dhaka 1212.

2.2. The Tender documents shall be dropped in the tender box on **Date: May 12, 2026 4:00 PM**. No tender shall be entertained after the specified time and date. Tender papers must be properly filled in, sealed and signed by authorized official with bidder's name, address, etc.

2.3. No Tender document will be received by mail.

2.4. Technical Clarification:

For any technical Clarification, please contact with the following Bank's Official:

Name: Mr. Mohammad Kamrul Hassan

Contact: +8801911906563

Email: [kamrul.hassan@meghnabank.com.bd](mailto:kamrul.hassan@meghnabank.com.bd)



## **03. PAPERS & DOCUMENTS TO BE SUBMITTED**

3.1 Valid Registration/ownership document, VAT & TIN certificate, up-to-date Trade License, & Others Official documents.

3.2 **Manufacturer Authorization Letter (MAL)**

3.3 **Certification from the OEM stating that the vendor/local partner is technically capable of implementing the SD-WAN solution and providing ongoing technical support after successful deployment.**

3.4 Copies of work-order(s) and performance certificate(s) of execution of SD-WAN solution in Banking, NBFi & Enterprise industry.

3.5 List of team members with position and technical qualification (Certified or not) for the mentioned solution with the implementation scope and client list.

3.6 List of clients with whom have AMC running for the mentioned solution.

**4. SCOPE OF WORK**

**Schedule of Requirements**  
 (Meghna Bank SD-WAN & Campus Networking)

SL.	Description of Item	Unit	Qty.
1	8 Port Branch Router with License	Nos	70
2	24 Port PoE Switch with License	Nos	70
3	48 Port PoE Switch with License	Nos	10
4	AP with License	Nos	25
5	Annex Building Router with License	Nos	2
6	SD-WAN and Campus Network Controller	Nos	2
7	Management Switch with License	Nos	4
8	SD-WAN License and AMC for Existing Core Router	Nos	4
9	SD-WAN License and AMC for Existing 8 Port Router	Nos	35
10	Management License and AMC for Existing 24 Port PoE Switch	Nos	50
11	Management License and AMC for Existing 48 Port PoE Switch	Nos	10
12	Management License and AMC for Existing WAN Switch	Nos	4
13	Management License and AMC for Existing AP	Nos	3
14	AMC with SnS extension for Existing HO Router	Nos	2
15	AMC with SnS extension for Existing 8 Port Router	Nos	10
16	AMC with SnS extension for Existing 24 Port PoE Switch	Nos	10
17	PS service for implementation and operational knowledge sharing	Nos	1



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## Technical Specifications

Goods and Related Services shall comply with following Technical Specifications:

### Technical Specification for SD-WAN & Campus Networking

01. **8 Port Branch Router with License:**



SL.	Item	Technical Specification and Standards	Bidder's Response
1	Brand	Huawei	
2	Model	AR5710-H8T2TS1 OR Equivalent	
3	Country of Origin	China	
4	Country of Manufacturer	China	
5	Quality	The manufacturer of the proposed goods should be ISO9001/9002 certified.	
		The OEM of the Proposed brand must be in Leader or challenger quadrant in the latest Gartner Magic Quadrant for SD-WAN and provide the related documents.	
		The OEM of the Proposed brand must be in Leader quadrant in the latest Gartner Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure and provide the related documents	
6	Enclosure Type	Rack mountable	
7	Architecture	Support non-blocking switching structure and support Multi-core CPU or Processors. And the proposed equipment should be dedicated router equipment.	
8	Slot	Should support 1 MIC slot	
9	Performance	Forwarding performance minimum 2 Gbps	
		SD-WAN performance minimum 3 Gbps	
		IPsec performance 5 Gbps (in Non-SD-WAN Mode) and 5.2 Gbps (in SD-WAN Mode)	
10	Interface Configuration	Support minimum 2xGE Combo WAN ports, 8xGE electrical LAN port (can be configured as WAN) from day 1.	
11	Operating Temperature	0-45 °C	
12	LAN Access	Support IEEE 802.1P, 802.1Q standard.	
		Support STP/RSTP/MSTP	
		Support VLAN management, MAC management	
13	Routing	Support IPv4 unicast routing eq. Routing policies, static routes, RIP, OSPF, IS-IS, BGP, IP FRR	
		Support IPv6 unicast routing eq. Static	

		routes, routing policies, RIPng, OSPFv3, IS-ISv6, BGP4+	
		Support IGMP v1/v2/v3, PIM-SM, PIM-DM, MSDP, MBGP, IPv6 PIM,	
14	IP Application	Support IPv6 ND, IPv6 PMTU, IPv6 FIB, IPv6 ACL, ICMPv6, DNSv6, DHCPv6	
15	Tunnel	GRE Tunnel, IPv6 over IPv4 tunnel	
16	MPLS	Support MPLS LDP, MPLS L3VPN, dynamic LSP, IP FRR, LDP FRR, MPLS 6VPE, MPLS 6PE	
17	VPN	Support IPsec VPN, GRE VPN, SDWAN EVPN	
18	Security	Should have ACL v4&v6, AAA authentication, Radius authentication, PKI, Broadcast storm, ARP Security, ICMP attack defense, attack source tracing, IPS, URL Filtering.	
19	QoS	Support priority mapping, traffic policing, traffic shaping, congestion avoidance, congestion management,	
		Support traffic classifier, traffic behavior, and traffic policy	
		Support hierarchical QoS.	
		Support Smart Application Control	
20	Reliability	Support Link backup for enterprise services.	
		Support Fault detection and determination in milliseconds, minimizing service interruption time	
21	O&M	Support Multiple management modes, including SD-WAN management, SNMP-based network management, and web-based network management	
		Support CLI, SNMP V1/V2/V3, RMON, NTP.	
		Support NetConf/YANG.	
		Support Auto-Config, USB-based deployment	
22	SD-WAN	The system must have Built-in SD-WAN solution	
		Support ZTP (email-, USB-, and DHCP-based deployment)	
		Support First packet identification for SaaS applications and service awareness for complex applications	
		Support Traffic steering based on bandwidth and link quality, ensuring experience of key applications and improving bandwidth utilization	



23	Service, Support, Warranty & Subscription	The proposed equipment must be equipped with system software license which includes basic SD-WAN and WAN interconnection functions, including networking, application experience, O&M capabilities from day 1 and <b>bidder must have to quote Software Subscription and Support (SnS) license for 5 years</b>	
		The bidder must need to quote OEM Professional Deployment Service (Design & Implementation Service) with the proposed equipment/solution. And OEM Engineer should involve in deployment.	
		Customer should able to directly open TAC cases by Phone, Email, Ticket etc. with OEM and OEM direct resources access should be provided	
		<b>The bidder must quote minimum 5 (Five) years manufacturer's warranty including Hardware replacement service and 24x7 Remote Technical support. The warranty services will start from the date of successful commissioning.</b>	
		The OEM should have their own RMA depot in Bangladesh to offer speedy replacement of the faulty units	
		Bidder must have to provide Manufacturer Authorization Letter	

02. **24 Port PoE Switch with License:**

SL.	Item	Technical Specification and Standards	Bidder's Response
1	Brand	Huawei	
2	Model	CloudEngine S5735-L24P4S-A-V2 OR Equivalent	
3	Country of Origin	China	
4	Country of Manufacturer	China	
5	Quality	The manufacturer of the proposed goods should be ISO9001/9002 certified	
		The OEM of the Proposed brand must be in Leader quadrant in the latest Gartner Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure and provide the related documents	
6	Forwarding Performance	The proposed equipment must support high switching capacity of at least 56 Gbps from day 1.	
		The proposed equipment must support high packet transfer rate of at least 42 Mpps (Million packets per second) from	



		day 1.	
7	Hardware Specifications	Rack mountable, 1U The proposed equipment must provide minimum 380W PoE Power	
8	Interface configuration	The equipment must support up to 24 X 10/100/1000 Base-T PoE+ ports and 4x1GE SFP ports from day 1.	
9	Layer 2 functions	The proposed equipment must support minimum 32K MAC address entries	
		The proposed equipment must support static, dynamic, and blackhole MAC address entries.	
		The proposed equipment must support up to 4K active VLAN	
		The proposed equipment must support VLAN Mapping, Voice VLAN, GVRP	
		The proposed equipment must support MAC address learning, aging	
		The proposed equipment must support Packet filtering based on source MAC addresses	
		The proposed equipment must support ERPS (G.8032), BPDU protection, root protection, and loop protection	
10	Layer 3 functions	The proposed equipment must support Static route, RIPv1/v2, RIPng, OSPF, OSPFv3, VRRP, and VRRP6	
		The proposed equipment should support BFD, OSPF and static route.	
		The proposed equipment should support minimum 4K FIBv4 entries.	
		The proposed equipment should support minimum 1K FIBv6 entries.	
		The proposed equipment should support IGMP v1/v2/v3, PIM-SM, PIM-DM, and PIM-SSM	
		The proposed equipment must support IGMP v1/v2/v3 snooping and MLD snooping	
11	QoS	The proposed equipment must support Packet filtering at Layer 2 to Layer 4, filtering out invalid frames based on the source MAC address, destination MAC address, source IP address, destination IP address, TCP/UDP port number, protocol type, and VLAN ID	
		The proposed equipment should support DRR, SP and DRR+SP queue scheduling algorithms	
		The proposed equipment must support Eight queues on each interface	



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		The proposed equipment should support port-based traffic policing.	
12	Security	The proposed equipment must support defense against DoS, ARP, and ICMP attacks.	
		The proposed equipment must support Binding of the IP address, MAC address, interface number, and VLAN ID as well as Port isolation, port security, and sticky MAC	
		The proposed equipment should support blackhole MAC address entries and MAC address learning limit.	
		The proposed equipment must support Secure Boot, CPU protection, Blacklist and whitelist.	
		The proposed equipment must support AAA authentication, RADIUS authentication, TACACS or similar authentication, and NAC	
		The proposed equipment must support IEEE 802.1x authentication and limit on the number of users on an interface	
13	Configuration and maintenance	The proposed equipment must support SNMPv1/v2c/v3, RMON, SSHv2	
		The proposed equipment must support Cloud management based on Netconf/Yang, Web-based NMS	
		The proposed equipment must support NetFlow or Net Stream or similar.	
		The proposed equipment must support RMON	
		The proposed equipment must support 802.3az EEE	
14	Service, Support & Warranty	<b>The bidder must have to quote foundation license with software subscription, support service license for 5 years</b>	
		The bidder must need to quote OEM Professional Deployment Service (Design & Implementation Service) with the proposed equipment/solution. An OEM Engineer should involve in deployment.	
		Customer should able to directly open TAC cases by Phone, Email, Ticket etc. with OEM and OEM direct resources access should be provided	
		<b>The bidder must quote minimum 5 (Five) years manufacturer's warranty including Hardware replacement service and 24x7 Remote Technical support. The warranty services will start from the date of successful commissioning.</b>	



		The OEM should have their own RMA depot in Bangladesh to offer speedy replacement of the faulty units	
		Bidder must have to provide Manufacturer Authorization Letter	

03. 48 Port PoE Switch with License:

SL.	Item	Technical Specification and Standards	Bidder's Response
1	Brand	Huawei	
2	Model	CloudEngine S5735-L48LP4S-A-V2 OR Equivalent	
3	Country of Origin	China	
4	Country of Manufacturer	China	
5	Quality	The manufacturer of the proposed goods should be ISO9001/9002 certified	
		The OEM of the Proposed brand must be in Leader quadrant in the latest Gartner Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure and provide the related documents	
6	Forwarding Performance	The proposed equipment must support high switching capacity of at least 104 Gbps non-blocking from day 1.	
		The proposed equipment must support high packet transfer rate of at least 78 Mpps (Million packets per second) from day 1.	
7	Hardware Specifications	Rack mountable, 1U	
		The proposed equipment must provide minimum 380W PoE Power	
8	Interface configuration	The equipment must support up to 48 X 10/100/1000 Base-T PoE+ ports and 4x1GE SFP ports from day 1.	
9	Layer 2 functions	The proposed equipment must support minimum 32K MAC address entries	
		The proposed equipment must support static, dynamic, and blackhole MAC address entries.	
		The proposed equipment must support up to 4K active VLAN	
		The proposed equipment must support VLAN Mapping, Voice VLAN, GVRP	
		The proposed equipment must support MAC address learning, aging	
		The proposed equipment must support Packet filtering based on source MAC addresses	
		The proposed equipment must support ERPS (G.8032), BPDU protection, root protection, and loop protection	

10	Layer 3 functions	The proposed equipment must support Static route, RIPv1/v2, RIPng, OSPF, OSPFv3, VRRP, and VRRP6	
		The proposed equipment should support BFD, OSPF and static route.	
		The proposed equipment should support minimum 4K FIBv4 entries.	
		The proposed equipment should support minimum 1K FIBv6 entries.	
		The proposed equipment should support IGMP v1/v2/v3, PIM-SM, PIM-DM, and PIM-SSM	
		The proposed equipment must support IGMP v1/v2/v3 snooping and MLD snooping	
11	QoS	The proposed equipment must support Packet filtering at Layer 2 to Layer 4, filtering out invalid frames based on the source MAC address, destination MAC address, source IP address, destination IP address, TCP/UDP port number, protocol type, and VLAN ID	
		The proposed equipment should support DRR, SP and DRR+SP queue scheduling algorithms	
		The proposed equipment must support Eight queues on each interface	
		The proposed equipment should support port-based traffic policing.	
12	Security	The proposed equipment must support defense against DoS, ARP, and ICMP attacks.	
		The proposed equipment must support Binding of the IP address, MAC address, interface number, and VLAN ID as well as Port isolation, port security, and sticky MAC	
		The proposed equipment should support blackhole MAC address entries and MAC address learning limit.	
		The proposed equipment must support Secure Boot, CPU protection, Blacklist and whitelist.	
		The proposed equipment must support AAA authentication, RADIUS authentication, TACACS or similar authentication, and NAC	
		The proposed equipment must support IEEE 802.1x authentication and limit on the number of users on an interface	
13	Configuration and maintenance	The proposed equipment must support SNMPv1/v2c/v3, RMON, SSHv2	
		The proposed equipment must support Cloud management based on Netconf/Yang, Web-based NMS	
		The proposed equipment must support NetFlow or Net Stream or similar.	
		The proposed equipment must support	



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		RMON	
		The proposed equipment must support 802.3az EEE	
14	Service, Support & Warranty	<b>The bidder must have to quote foundation license with software subscription, support service license for 5 years</b>	
		The bidder must need to quote OEM Professional Deployment Service (Design & Implementation Service) with the proposed equipment/solution. An OEM Engineer should involve in deployment.	
		Customer should able to directly open TAC cases by Phone, Email, Ticket etc. with OEM and OEM direct resources access should be provided	
		<b>The bidder must quote minimum 5 (Five) years manufacturer's warranty including Hardware replacement service and 24x7 Remote Technical support. The warranty services will start from the date of successful commissioning.</b>	
		The OEM should have their own RMA depot in Bangladesh to offer speedy replacement of the faulty units	
		Bidder must have to provide Manufacturer Authorization Letter	

04. AP with License:

SL.	Item	Technical Specification and Standards	Bidder's Response
1	Brand	Huawei	
2	Model	AirEngine 5773-21 OR Equivalent	
3	Country of Origin	China	
4	Country of Manufacturer	China	
5	3 <sup>rd</sup> Party Certification	The OEM of the Proposed brand must be in Leader quadrant in the latest Gartner Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure and provide the related documents.	
6	License Feature	Support Cloud management platform for Campus Network Controller	
		Support Access authentication management function of Campus Network Controller	
7	Hardware Specifications	The proposed equipment must have minimum 1 x 100M/1GE/2.5GE electrical interface, 1 x USB port	
		The proposed equipment should support Bluetooth BLE 5.2/5.4	



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		The proposed equipment must support minimum 2.4GHz: 4dBi, 5GHz: 5dBi for antenna gain	
8	WLAN Features	The proposed equipment must support Triple-radio: 2.4 GHz (2x2 MIMO) + 5 GHz (2x2 MIMO)	
		The proposed equipment should support minimum 4 streams and achieving up to 3.5 Gbps total throughput for the device	
		The proposed equipment must Support IEEE 802.11a/b/g/n/ac/ac/ax/be	
		The proposed equipment should support 802.11 dynamic frequency selection	
		The proposed equipment should support short guard interval (GI) in 20 MHz, 40 MHz, 80 MHz, 160 MHz modes	
		The proposed equipment should support 802.11k and 802.11v smart roaming	
		The proposed equipment should support 4096-QAM, 1024-QAM, 256-QAM, 64-QAM, 16-QAM, 8-QAM	
9	Network Features	The proposed equipment should support and Comply with IEEE 802.3ab & IEEE 802.1q	
		The proposed equipment should support SSID-based VLAN assignment	
		The proposed equipment should support Tunnel data forwarding and direct data forwarding	
		The proposed equipment should support STA isolation in the same VLAN	
		The proposed equipment should support ACL, LLDP	
10	QoS Features	The proposed equipment should support WMM power saving	
		The proposed equipment should support User-based bandwidth limiting	
		The proposed equipment should support automatic bandwidth adjustment based on the user quantity and radio environment	
		The proposed equipment should support Airtime scheduling or similar	
11	Security Features	The proposed equipment should support Open system authentication	
		The proposed equipment should support WEP authentication/encryption using a 64-bit, 128-bit, 152-bit or 192-bit encryption key	
		The proposed equipment should support WPA3-802.1X authentication and encryption	



		The proposed equipment should support 802.1x authentication, MAC address authentication, and Portal authentication	
		The proposed equipment should support DHCP snooping	
		The proposed equipment should support Dynamic ARP Inspection and IP Source Guard	
		The proposed equipment should support 802.11w Protected Management Frames	
12	Maintenance Features	The proposed equipment should support Automatic onboarding, automatic configuration loading, and plug-and-play (PnP)	
		The proposed equipment should support Automatic batch upgrade	
		The proposed equipment should support sTelnet using SSH v2, SFTP using SSH v2 or similar	
		The proposed equipment should support Remote wireless O&M through the Bluetooth serial interface	
		The proposed equipment should support Real-time configuration monitoring and fast fault location using the NMS	
13	Service, Support & Warranty	<b>The bidder must have to quote foundation license with software subscription, support service license for 5 years</b>	
		Customer should able to directly open TAC cases through Phone, Email, Ticket etc. with OEM and OEM direct resources access should be provided	
		<b>The bidder must quote minimum 5 (Five) years manufacturer's warranty including Hardware replacement service and 24x7 Remote Technical support. The warranty services will start from the date of successful commissioning.</b>	
		The OEM should have their own RMA depot in Bangladesh to offer speedy replacement of the faulty units.	
		Bidder must have to provide Manufacturer Authorization Letter	
14	Installation & Commissioning	Installation, testing and commissioning with necessary accessories	

05. **Annex Building Router with License:**

SL.	Item	Technical Specification and Standards	Bidder's Response
1	Brand	Huawei	
2	Model	AR 6710-L14T2X4 OR Equivalent	



3	Country of Origin	China	
4	Country of Manufacturer	China	
5	Quality	The manufacturer of the proposed goods should be ISO9001/9002 certified	
		The OEM of the Proposed brand must be in Leader or challenger quadrant in the latest Gartner Magic Quadrant for SD-WAN and provide the related documents.	
		The OEM of the Proposed brand must be in Leader quadrant in the latest Gartner Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure and provide the related documents	
6	Enclosure Type	Rack mountable	
7	Architecture	Support non-blocking switching structure and support Multi-core CPU or Processors. And the proposed equipment should be dedicated router equipment.	
8	Slot	Should support minimum 4 SIC slot	
9	Performance	Forwarding performance minimum 4 Gbps	
		SD-WAN performance minimum 6 Gbps	
		IPsec performance 6 Gbps (in Non-SD-WAN Mode) and 10 Gbps (in SD-WAN Mode)	
		IPSec tunnel minimum 256 and SD-WAN tunnel minimum 200	
10	Interface Configuration	Support minimum 2xGE electrical, 2x10GE optical WAN ports, 4xGE Combo port, 8xGE electrical port (can be configured as WAN) from day 1.	
11	Operating Temp.	0-45 °C	
12	LAN Access	Support IEEE 802.1P, 802.1Q standard.	
		Support STP/RSTP/MSTP	
		Support VLAN management, MAC management	
13	Routing	Support IPv4 unicast routing eq. Routing policies, static routes, RIP, OSPF, IS-IS, BGP, IP FRR	
		Support IPv6 unicast routing eq. Static routes, routing policies, RIPng, OSPFv3, IS-ISv6, BGP4+	
		Support IGMP v1/v2/v3, PIM-SM, PIM-DM, MSDP, MBGP.	
14	IP Application	Support IPv6 ND, IPv6 PMTU, IPv6 FIB, IPv6 ACL, ICMPv6, DNSv6, DHCPv6	
15	MPLS	Support LDP, MPLS L3 VPN, dynamic LSP, MPLS 6VPE, IP FRR, LDP FRR	
16	VPN	Support IPsec VPN, GRE VPN, SDWAN EVPN	
17	Security	Support ACL/ACL6, AAA authentication, Radius authentication, PKI, Broadcast storm, ARP Security, URPF, ICMP attack defense, attack source tracing, AV, IPS, URL Filtering.	
18	QoS	Support priority mapping, traffic policing, traffic shaping, congestion avoidance, congestion management,	



		Support traffic classifier, traffic behavior, and traffic policy	
19	Reliability	Support Link backup for enterprise services.	
		Support Fault detection and determination in milliseconds, minimizing service interruption time	
20	O&M	Support Multiple management modes, including SD-WAN management, SNMP-based network management, and web-based network management	
		Support CLI, SNMP V1/V2/V3, RMON, NTP.	
		Support NetConf/YANG.	
		Support Auto-Config, USB-based deployment	
21	SD-WAN	The system must have Built-in SD-WAN solution from day 1	
		Supports application identification and link quality-based intelligent traffic steering, guaranteeing the experience of key application.	
		Support multi-link routing and end to end IPsec encryption plus reliable devices, ensuring secure service transmission	
22	Service, Support, Warranty & Subscription	<b>The proposed equipment must be equipped with system software license which includes basic SD-WAN and WAN interconnection functions, including networking, application experience, O&amp;M capabilities from day 1 and bidder must have to quote Software Subscription and Support (SnS) license for 5 years</b>	
		The bidder must need to quote OEM Professional Deployment Service (Design & Implementation Service) with the proposed equipment/solution. And OEM Engineer should involve in deployment.	
		Customer should able to directly open TAC cases by Phone, Email, Ticket etc. with OEM and OEM direct resources access should be provided	
		<b>The bidder must quote minimum 5 (Five) years manufacturer's warranty including Hardware replacement service and 24x7 Remote Technical support. The warranty services will start from the date of successful commissioning.</b>	
		The OEM should have their own RMA depot in Bangladesh to offer speedy replacement of the faulty units	
		Bidder must have to provide Manufacturer Authorization Letter	

06. SD-WAN and Campus Network Controller:

SL.	Item	Technical Specification and Standards	Bidder's Response
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1	Brand	Huawei	
2	Model	To be mentioned by bidder	
3	Country of Origin	To be mentioned by bidder	
4	Country of Manufacturer	To be mentioned by bidder	
5	System Architecture	The system must be inbuilt with OEM provided customized Physical Server with 3 node cluster including OS & DB platform and the server must be provided from day 1(one).	
		The OEM provided customized Physical Server for the system should have minimum 32Core@2.6GHz CPU, 4*32G Memory, 4*1920GB SSD, Raid (2G cache) +, 2*4 GE + 3*2 25GE SFP28, 2*900W AC power supply	
		The system must support Automatic switchover. Bidder should provide the Quorum Server from day 1 (one).	
		The provided Quorum Server for Automatic switchover should have minimum 32Core@2.6GHz CPU, 2*32G Memory, 2*1920GB SSD, Raid (2G cache), 2*4 GE, 2*900W AC power supply.	
6	Management capacity and performance	The system should support to manage minimum 15000 physical network devices from day 1	
		The system should support to manage minimum 3000 SD-WAN CPEs from day 1	
		The system should support to manage minimum 50000 access terminals	
7	SD-WAN Convergent Management and Features:	Supports unified management of campus, WAN access networks	
		Supports WAN path navigation, maximizing network resource utilization.	
		Support Automatic deployment of HQ-branch and branch-branch lease line services - automatic configuration of all services including service policies, value-added services (VAs) orchestration, and dynamic VPN connections, simplifying branch network deployment.	
		Support comprehensive Application-based traffic steering considering bandwidth and link quality.	
		Support adaptive forward error Correction mechanism embedded with quality awareness to ensure lossless experience of audio and video applications	
		Support Multi path packet duplication to ensure reliable service transmission.	
		Support Per flow/per packet load balancing to implement refined traffic management.	
		Support O&M and network-wide application traffic visualization - supports visualized management by application and link, network-wide status visualization, and real-time network	



		status awareness, topology visualization based on applications, links, sites, and the entire network, improving O&M efficiency.	
		Support Intelligent policy recommendation which implements load balancing based on network-wide planning, improving network-wide bandwidth utilization.	
8	Networking and routing (SD-WAN)	Support Hub-spoke/Full-mesh/Partial-mesh, dynamic tunnel	
		Support Hierarchical networking, multi-hub networking, and multi-VPN	
		Support Interconnection with traditional networks: communication through IWGs; communication through SD-WAN sites	
		Support local Internet access, centralized Internet access, and hybrid Internet access, and NAT	
		Support Single-/Dual-CPE + Single-/Multi-link	
9	Tunnel management (SD-WAN)	Support VPN tunnels and IPsec encryption	
10	Cloud connectivity (SD-WAN)	Support AWS, e-Cloud, Alibaba Cloud, Huawei Cloud.	
11	Value-added service (SD-WAN)	Support QoS policy, ACL policy URL blacklist and whitelist, Firewall policy, IPS policy and Antivirus for future based on license.	
12	Monitoring and O&M (SD-WAN):	Support Real-Time Experience Visibility, Fault Locating Within Minutes, Intelligent Network Optimization	
		Support topology visualization based on applications, links, sites, and the entire network, and also supports more than 40 agile reports.	
		Support Intra-site monitoring, Inter-site monitoring, One-stop topology-based O&M, Rights- and domain-based management	
		Support device/link/topology/application quality/network traffic monitoring, alarm, event, and log monitoring, fault diagnosis, reports, and northbound APIs	
13	Simplified Network Deployment and Management (SD-WAN):	Support ZTP through email-, USB-, DHCP-, and registration center-based deployment; template-based batch deployment; device replacement	
		Support GUI-based network planning and deployment and provision network services in minutes.	
		Support NETCONF/YANG to implement unified management of devices such as RRs and CPEs, CPE RR mapping and orchestration, configuration and orchestration of different virtual private network (VPN) topologies, as well as management and provisioning of network service policies.	



14	Multi-tenant Management:	Support Adopting a three-level management model - The system administrator is responsible for platform- wide management and O&M. The MSP administrator can create tenants and provide construction and maintenance services for tenants. The tenant administrator is responsible for deployment and O&M of the local network; alternatively, the tenant administrator can authorize an MSP to manage tenant networks.	
		Supports rights- and domain-based management. In the three-level management model, administrators can be set by role and site to secure network management.	
		Data of different tenants is isolated in an E2E manner and distinguished by tenant IDs in the database. In addition, only the corresponding tenant administrator can access data of a tenant ensuring tenant data security to the most extent.	
15	Intelligent HQoS (SD-WAN):	Support hierarchical QoS scheduling based on users and service priorities - Different policies are implemented for different users and applications, achieving more refined bandwidth policy control and effectively ensuring user access experience.	
16	Capability Openness:	Provides 600+ northbound RESTful APIs for user management, topology management, access authentication, service configuration, and performance monitoring.	
		Support Multiple southbound IP addresses for device registration	
		Support SND package management powered by southbound open programmability	
17	Automatic Network Deployment & Service Provisioning for WAN:	Support Multi-branch interconnection - LAN and WAN network devices are centrally deployed, managed, and monitored, guaranteeing services in an end-to-end manner while reducing O&M costs and improving O&M efficiency.	
		Support Visualized service configuration and GUI-based fabric planning, configuration, and provisioning.	
		Supports topology-based virtual network configuration and monitoring, and real-time service provisioning status query.	
18	Service Policy Automation (General – LAN & WAN):	Support multiple user authentication, and hierarchical QoS scheduling (HQoS).	
		Support Massive user network access authentication	
		Supports multiple authentication modes, such as 802.1X authentication, Portal authentication, and social media authentication.	
19	Automatic Virtual Network Service Provisioning for	Support End-to-end automated VXLAN network deployment - service isolation, one network for multiple purposes, and a wide range of networking models (such as centralized gateway	



	LAN:	and distributed gateway), enabling more flexible and efficient network adjustment and capacity expansion.	
		Support Automatically establish VXLAN tunnels through BGP EVPN.	
		Supports centralized and distributed VXLAN gateway solutions, providing flexible expansion and high efficiency.	
20	User Access Authentication (NAC for LAN):	Support authentication protocol HTTP/2.0, and can authenticate a large number of network devices and users using various access authentication modes, such as 802.1X authentication, Portal authentication, SMS authentication, and social media authentication.	
		Support Users decoupled from IP addresses, allowing users to access the network anytime, anywhere with consistent permissions. This ensures free mobility and consistent user experience, ensuring user experience while meeting permission control requirements.	
21	Endpoint plug and play (for LAN):	Support Built-in terminal fingerprint library - Multiple intelligent identification methods are combined to accurately identify endpoint types.	
		Support Massive IoT endpoints are connected intelligently, and policies are automatically matched and delivered, making IoT endpoints plug-and-play.	
22	Service, Support, Warranty & Subscription Services:	<b>The bidder must need to quote OEM Professional Deployment Service (Design &amp; Implementation Service) with the proposed equipment/solution. The bidder must provide minimum 05 (Five) years warranty and full support (24x7) including all licenses for hardware's and software's required to operate the devices.</b>	
		Customer should be able to directly open TAC cases through Phone, Email, Ticket etc. with Local Vendors & OEM and Their direct resources access should be provided with 24x7 support.	
		Bidder/OEM shall have support and logistics arrangements in Bangladesh.	

**07. Management Switch with License:**

SL.	Item	Technical Specification and Standards	Bidder's Response
1	Brand	Huawei	
2	Model	CloudEngine S5735-S24T4XE-V2 OR Equivalent	
3	Country of Origin	China	
4	Country of Manufacturer	China	
5	Quality	The manufacturer of the proposed goods should be ISO9001/9002 certified	



		The OEM of the Proposed brand must be in Leader quadrant in the latest Gartner Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure and provide the related documents	
6	Forwarding Performance	The proposed equipment must support switching capacity of minimum 176Gbps.	
		The proposed equipment must support high packet transfer rate of at least 130 Mpps (Million packets per second) from day 1.	
7	Hardware Specifications	Rack mountable, 1U	
		Must have dual pluggable AC power supplies from day one.	
8	Interface configuration	The equipment must have minimum 24*10/100/1000BASE-T ports, 4*10GE SFP+ ports, dedicated stack ports from day one.	
9	Layer 2 functions	The proposed equipment must support minimum 32K MAC address entries	
		The proposed equipment must support static, dynamic, and blackhole MAC address entries.	
		The proposed equipment must support up to 4K active VLAN	
		The proposed equipment must support VLAN Mapping, Voice VLAN, GVRP	
		The proposed equipment must support MAC address learning, aging	
		The proposed equipment must support Packet filtering based on source MAC addresses	
		The proposed equipment must support ERPS (G.8032), BPDU protection, root protection, and loop protection	
10	Layer 3 functions	The proposed equipment must support Static route, RIPv1/v2, RIPng, OSPF, OSPFv3, VRRP, and VRRP6	
		The proposed equipment should support BFD, OSPF and static route.	
		The proposed equipment should support minimum 8K FIBv4 entries.	
		The proposed equipment should support minimum 3K FIBv6 entries.	
		The proposed equipment should support IGMP v1/v2/v3, PIM-SM, PIM-DM, and PIM-SSM	
		The proposed equipment must support IGMP v1/v2/v3 snooping and MLD snooping	
11	QoS	The proposed equipment must support Packet filtering at Layer 2 to Layer 4, filtering out invalid frames based on the source MAC address, destination MAC address, source IP address, destination IP address, TCP/UDP port number, protocol type, and VLAN ID	
		The proposed equipment should support DRR, SP and DRR+SP queue scheduling algorithms	
		The proposed equipment must support Eight	



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		queues on each interface	
		The proposed equipment should support port-based traffic policing.	
12	Security	The proposed equipment must support defense against DoS, ARP, and ICMP attacks.	
		The proposed equipment must support Binding of the IP address, MAC address, interface number, and VLAN ID as well as Port isolation, port security, and sticky MAC	
		The proposed equipment should support blackhole MAC address entries and MAC address learning limit.	
		The proposed equipment must support Secure Boot, CPU protection, Blacklist and whitelist.	
		The proposed equipment must support AAA authentication, RADIUS authentication, TACACS or similar authentication, and NAC	
		The proposed equipment must support IEEE 802.1x authentication and limit on the number of users on an interface	
13	Configuration and maintenance	The proposed equipment must support SNMPv1/v2c/v3, RMON, SSHv2	
		The proposed equipment must support Cloud management based on Netconf/Yang, Web-based NMS	
		The proposed equipment must support NetFlow or Net Stream or similar.	
		The proposed equipment must support RMON	
		The proposed equipment must support minimum 9-member switch in a stack.	
		The proposed equipment must support 802.3az EEE	
14	Service, Support & Warranty	<b>The bidder must have to quote foundation license with software subscription, support service license for 5 years</b>	
		Customer should able to directly open TAC cases by Phone, Email, Ticket etc. with OEM and OEM direct resources access should be provided	
		<b>The bidder must quote minimum 5 (Five) years manufacturer's warranty including Hardware replacement service and 24x7 Remote Technical support. The warranty services will start from the date of successful commissioning.</b>	
		The OEM should have their own RMA depot in Bangladesh to offer speedy replacement of the faulty units	
		Bidder must have to provide Manufacturer Authorization Letter	



**08. SD-WAN License and AMC for Existing Core Router:**

SL.	Item	Technical Specification and Standards	Bidder's Response
1	Brand	Huawei	
2	Model	AR6300	
3	Country of Origin	China	
4	Country of Manufacturer	China	
5	License Qty	4	
6	License Feature	Supports management SD-WAN Controller and provides basic SD-WAN and WAN interconnection functions, including networking, application experience, and O&M capabilities.	
7	Service, Support & Subscription Services:	Bidder must have to quote Software Subscription and Support (SnS) license up to EOS of the device.	
8	Warranty (AMC)	The bidder must quote manufacturer's warranty including Hardware replacement service and 24x7 Remote Technical support up to EOS of the device.	

**09. SD-WAN License and AMC for Existing 8 Port Router:**

Item	Item	Technical Specification and Standards	Bidder's Response
1	Brand	Huawei	
2	Model	AR651	
3	Country of Origin	China	
4	Country of Manufacturer	China	
5	License Qty	35	
6	License Feature	Supports management SD-WAN Controller and provides basic SD-WAN and WAN interconnection functions, including networking, application experience, and O&M capabilities.	
7	Service, Support & Subscription	<b>Bidder must have to quote Software Subscription and Support (SnS) license for 5 years.</b>	
8	Warranty (AMC)	<b>The bidder must quote manufacturer's warranty including Hardware replacement service and 24x7 Remote Technical support up to December 2031.</b>	

**10. Management License and AMC for Existing 24 Port PoE Switch:**

SL.	Item	Technical Specification and Standards	Bidder's Response
1	Brand	Huawei	
2	Model	CloudEngine S5735-L24P4S-A-V2	



3	Country of Origin	China	
4	Country of Manufacturer	China	
5	License Qty	50	
6	License Feature	Support Cloud management platform for Campus Network Controller	
		Support Access management function of Campus Network Controller	
7	Service, Support & Subscription	<b>Bidder must have to quote Foundation License with Software Subscription and Support (SnS) license for 5 years.</b>	
8	Warranty (AMC)	<b>The bidder must quote manufacturer's warranty including Hardware replacement service and 24x7 Remote Technical support up to December 2031.</b>	

**11. Management License and AMC for Existing 48 Port PoE Switch:**

SL.	Item	Technical Specification and Standards	Bidder's Response
1	Brand	Huawei	
2	Model	CloudEngine S5735-L48LP4S-A-V2	
3	Country of Origin	China	
4	Country of Manufacturer	China	
5	License Qty	10	
6	License Feature	Support Cloud management platform for Campus Network Controller	
		Support Access management function of Campus Network Controller	
7	Service, Support, Warranty & Subscription Services:	<b>Bidder must have to quote Foundation License with Software Subscription and Support (SnS) license for 5 years.</b>	
8	Warranty (AMC)	<b>The bidder must quote manufacturer's warranty including Hardware replacement service and 24x7 Remotes Technical support up to December 2031.</b>	

**12. Management License and AMC for Existing WAN Switch:**

SL.	Item	Technical Specification and Standards	Bidder's Response
1	Brand	Huawei	
2	Model	CloudEngine S6730-H24X6C	
3	Country of Origin	China	
4	Country of Manufacturer	China	
5	License Qty	4	



6	License Feature	Support Cloud management platform for Campus Network Controller	
		Support Access management function of Campus Network Controller	
7	Service, Support, Warranty & Subscription Services:	Bidder must have to quote Software Subscription and Support (SnS) license up to EOS of the device.	
8	Warranty (AMC)	The bidder must quote manufacturer's warranty including Hardware replacement service and 24x7 Remote Technical support up to EOS of the device.	

**13. Management License and AMC for Existing AP:**

SL.	Item	Technical Specification and Standards	Bidder's Response
1	Brand	Huawei	
2	Model	AirEngine6776-57T	
3	Country of Origin	China	
4	Country of Manufacturer	China	
5	License Qty	3	
6	License Feature	Support Cloud management platform for Campus Network Controller	
		Support Access Authentication management function of Campus Network Controller	
7	Service, Support & Subscription	<b>Bidder must have to quote Software Subscription and Support (SnS) license for 5 years.</b>	
8	Warranty (AMC)	<b>The bidder must quote manufacturer's warranty including Hardware replacement service and 24x7 Remote Technical support upto December 2031.</b>	

**14. AMC with SnS extension for Existing HO Router:**

SL.	Item	Technical Specification and Standards	Bidder's Response
1	Brand	Huawei	
2	Model	AR 6710-L14T2X4	
3	Country of Origin	China	
4	Country of Manufacturer	China	
5	License Qty	2	
6	License Feature	Supports management SD-WAN Controller and provides basic SD-WAN and WAN interconnection functions, including networking, application experience, and O&M	



		capabilities.	
7	Service, Support & Subscription	<b>Bidder must have to quote Software Subscription and Support (SnS) license upto December 2031</b>	
8	Warranty (AMC)	<b>The bidder must quote manufacturer's warranty including Hardware replacement service and 24x7 Remote Technical support up to December 2031.</b>	

**15. AMC with SnS extension for Existing 8 Port Router:**

SL.	Item	Technical Specification and Standards	Bidder's Response
1	Brand	Huawei	
2	Model	AR5710-H8T2TS1	
3	Country of Origin	China	
4	Country of Manufacturer	China	
5	License Qty	10	
6	License Feature	Supports management SD-WAN Controller and provides basic SD-WAN and WAN interconnection functions, including networking, application experience, and O&M capabilities.	
7	Service, Support & Subscription	<b>Bidder must have to quote Software Subscription and Support (SnS) license up to December 2031.</b>	
8	Warranty (AMC)	<b>The bidder must quote manufacturer's warranty including Hardware replacement service and 24x7 Remote Technical support up to December 2031.</b>	

**16. AMC with SnS extension for Existing 24 Port PoE Switch:**

SL.	Item	Technical Specification and Standards	Bidder's Response
1	Brand	Huawei	
2	Model	CloudEngine S5735-L24P4S-A-V2	
3	Country of Origin	China	
4	Country of Manufacturer	China	
5	Qty	10	
6	Service, Support, Warranty & Subscription Services:	<b>Bidder must have to quote Software Subscription and Support (SnS) license up to December 2031</b>	
7	Warranty (AMC)	<b>The bidder must quote manufacturer's warranty including Hardware replacement service and 24x7 Remote Technical support up to December 2031.</b>	



**17. Professional Service**

SL.	Item	Technical Specification and Standards	Bidder's Response
1	PS service	PS service for implementation and operational knowledge transfer	

**4.1 WORK COMPLETION TIME:**

- (I) The bank will issue a work-order to the successful bidder upon acceptance of the offer.
- (II) Work must be completed within the time specified in the work order/Notification of Award

**4.2 QUALITY ASSURANCE:**

The Vendor shall comply with the technical specification as mentioned in the Tender Schedule.

**05. WARRANTY, AMC & AFTER SALES SERVICE**

- I. The bank requires 05 (Five) years full warranty from the date of UAT Signed. During this period, the selected vendor must repair any defect/replace any parts of the equipment and render services in connection thereto at its own cost.
- II. The response time should be 01 (One) hour and trouble must be resolved/rectified within 4-5 hours.

**5.1. High level Service Level Agreement (SLA):**

Severity Level	General Evaluation Criteria	Response Time (24/7/365)	Resolution Time (24/7/365)
High	A problem that critically effect on ability of doing regular business. System functionality is unavailable or down due to software failure.	Immediate	04 Hours
Medium	Any software component failure that leads to degradation of system performance.	Within 1 hour	08 Hours
Low	Software is having minor issue. Insignificant error without impacting usual business or system performance.	Within 4 hours	24 Hours

**5.2 Penalty Clause on Service Failure**

A penalty of 1% of the Work Order value shall be imposed for each failure to meet the Service Level Agreement (SLA). In addition, if the resolution time exceeds the agreed service levels, a penalty of 0.5% per hour of delay shall apply for 'High' severity incidents, and 0.25% per hour of delay shall apply for 'Medium' and 'Low' severity incidents

**5.3 Scope of Installation, Testing, Commissioning & Warranty Service:**

The scope of service is as below but not limited to:

- The OEM and the Vendor shall ensure the installation, testing, commissioning (PSO), warranty, AMC, and support services for the proposed solution.
- The Vendor shall maintain continuous 24/7/365 support for all solutions without interruption.
- The bidder shall prepare both High-Level Design (HLD) and Low-Level Design (LLD) prior to implementation, based on an analysis of Meghna Bank's existing network and system infrastructure architecture.



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- Upon successful implementation, covering all relevant areas, the Vendor shall provide the “As-Built Document.”
- The Vendor shall provide patches, upgrades, security enhancements, bug fixes, and support for new project integrations as required to maintain compliance and standard practices, preferably without any service interruption.
- The Vendor shall act as a bridge between the OEM and Meghna Bank for knowledge transfer, problem troubleshooting, and optimal utilization of the solution.
- Meghna Bank shall have direct access to the OEM portal to log cases and communicate with the OEM’s global support team for any issues.
- The Vendor shall ensure that Meghna Bank can utilize all product features and functionalities as and when required.
- The Vendor shall ensure seamless integration of any type of network and security items, software, applications, or solutions as per the Bank’s requirements.
- The Vendor shall ensure a single point of contact (SPOC), along with backup contact details and a defined support escalation matrix.
- The Vendor shall provide a quarterly report on the health status of the network/solution/software, including performance forecasts and improvement plans.
- During migration or implementation, the Vendor/OEM shall ensure 100% data integrity and consistency.

**06. Price Submission**

- 6.1. Prices must be quoted both in figures & in words. If there is any discrepancy between the price in figure & the price in words, the later one will prevail.
- 6.2. The bank reserves the authority to rectify any computation error in the price quotation of the bidders.
- 6.3. The quoted price should be including VAT & Tax. The bank shall deduct VAT & income Tax as per applicable Govt. rules while making payments.
- 6.4 Financial offer should contain the Bill of Material (BOM) with details pricing information.
- 6.5 Validity of Bids: Bids shall remain valid, at a minimum, for the period of 90 Days from the last date of bid submission.

**6.1. Financial Offer format**

**SD-WAN SOLUTION**

Sl.	Item/Part Number	Qty.	Unit Price in BDT (Including Tax and all other cost)	Unit Price in BDT (applicable VAT rate (%) and all other cost)	Total Price in BDT (5 years warranty) (inclusive of VAT & Tax)	Remarks
1						



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#### **07. Payment & Security**

1. The bank may issue single work order or in phases. The vendor may submit separate bill/invoice for every unit and bank will make payment accordingly.
2. While making payment, VAT & income TAX will be deducted at source as per Govt. rule.
3. Successful bidder to be agreed for submission of a performance security amounting 10% of the total price in the form of Bank Guarantee at the time of receiving Work Order. Or 10% security deposit of gross invoice will be deducted & retained for 12 (twelve) months. This amount will be refunded after 12 (twelve) months from the date of successful delivery, handover and satisfactory performance of the item.
4. **All payments shall be made in BDT (Bangladeshi Taka)**

#### **7.1. Payment Terms and Schedule**

- The total contract value shall be paid in accordance with the following milestones:
  1. **10% shall be payable upon formal acceptance of the Work Order.**
  2. **40% shall be payable upon successful completion and formal sign-off of User Acceptance Testing (UAT).**
  3. **20% shall be payable upon completion of one (1) year from the date of UAT sign-off.**
  4. **10% shall be payable upon completion of two (2) years from the date of UAT sign-off.**
  5. **10% shall be payable upon completion of three (3) years from the date of UAT sign-off.**
  6. **10% shall be payable upon completion of four (4) years from the date of UAT sign-off.**
- All payments shall be subject to satisfactory performance and full compliance with the terms and conditions of the Agreement.

#### **08. TECHNICAL COMPLIANCE SHEET FOR SD-WAN SOLUTION**

1. The vendor shall be responsible for considering and managing all necessary additional accessories—such as interfaces, transceivers, fiber/copper/DAC cables, software, and licenses—at their own cost during project deployment and implementation, as and when required.



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**THE END**