

**Detail Engineering, Procurement and Construction Works for  
Establishment of IT/Hi-tech Park at District Level (12 Districts)**

Lot-1 at Districts - Rangpur, Natore, Jamalpur, Mymensingh

Lot-2 at Districts - Gopalganj, Barishal, Dhaka, Khulna

Lot-3 at Districts - Cumilla, Sylhet, Chattogram, Cox's Bazaar

**Corrigendum for International Tender Notice  
(Indian bidders only)**

1. The following clauses to be read as per the following table:

S. NO	TENDER REFERENCE	AS PER TENDER DOCUMENT	Amended as
1	Volume-V (Section 8B) Pg 212 (IP-PBX system) and other relevant Technical specifications and BOQ items	The telephony system must be able to register SIP phones/SIP video phones and MGCP phones directly to it.	MGCP Protocol shall be removed
2	Volume-V (Section 8B) Pg 230(2.2-Distribution switch-1.2), 233(access switch-1.2), 236 (Core switch-1.2)(Data and Wifi System) and other relevant Technical specifications and BOQ items	Must have EAL3/NDcPP or above common criteria certification.	STQC certification shall also be considered
3	Volume-V (Section 8B) Pg 247 & 249 (2.7-Indoor and Outdoor access points)-(Data and Wifi System) and other relevant Technical specifications and BOQ items	The AP should be capable of working as a virtual controller for location where the number of AP's is less than 64 AP's configured as Virtual Controller should also perform the function of an AP. Access points must provide automatic redundancy in case a site controller fails	The AP might not act as a virtual controller; however, the redundancy factor should be present in the site controller to ensure seamless operations
4	Volume-V (Section 8B) Pg 228(Core switch)-(Data and Wifi System) and other relevant Technical specifications and BOQ items	MAC Addresses: 200 K or more	Mac Addresses : 100 K or more shall be accepted
5	Volume-V (Section 8B) Pg 231(2.2-Distribution switch)-(Data and Wifi System) and other relevant Technical specifications and BOQ items	<b>Routing protocols: The switch shall have hardware based forwarding for IPv4 &amp; IPv6. Following protocols shall be supported with IPV4: Static routing, PBR, RIPv2, OSPFv2 IPV6: PBR, Static, routing RIPng, OSPFv3. The switch shall have dual stack mode to run both IPv4 &amp; IPv6. RIP and</b>	<b>Routing protocols : MPLS is MUST</b>

		<b>RIPng ready from day 1 MPLS, SyNCE, DCBx. PFC. QCN, ETS.</b>	
6	Volume-V (Section 8B) Pg 245(2.7-Indoor access points)-(Data and Wifi System) and other relevant Technical specifications and BOQ items	Should support 1.9 Gbps data rates on dual concurrent radio operations	1.0 Gbps and above data rates on dual concurrent radio operations shall also be acceptable
7	Volume-V (Section 8B) Pg 245(2.7-Indoor access points)-(Data and Wifi System) and other relevant Technical specifications and BOQ items	WLAN Solution should support Mesh capabilities	WLAN Solution should support Mesh/Wireless Distribution system capabilities.
8	Volume-V (Section 8B) Pg 246(2.7-Indoor access points), 248 (2.7-Outdoor access points)-(Data and Wifi System) and other relevant Technical specifications and BOQ items	The access point should provide wireless IPS sensor support on both radios.	The wireless IPS sensor support is not mandatory requirement.
9	Volume-V (Section 8B) Pg 251 (2.9-Wifi Controller)-(Data and Wifi System) and other relevant Technical specifications and BOQ items	Teacher View application included to monitor and redirect student wireless clients during class time.	The same to be read as – “Should include application to monitor and redirect student wireless clients during class time”
10	Volume II (Section 6) Bill of Quantities – Bill no. 10-Internal Low Voltage Works – Item 19, 20, 21 – Distribution Switch and Access Switch	Minimum 4 GB RAM , 32 GB Memory  Minimum 1 GB RAM & 4 GB Flash	The same is essentially inbuilt in the switch in which routing table will be localized.
11	Tender Volume -V, Section 8 B, Page no. 259, 260 263, CCTV Camera and relevant BOQ items and Technical specifications	UL , CE , FCC Certification	BIS Certification shall also be acceptable.
12	Tender Volume -V, Section 8 B, Page no. 261,263 ( 3 MP PTZ Camera) and relevant BOQ items and Technical specifications	Focal Length: 4.3 to 129mm  ONVIF Profile S, G and Q	Focal Length: 4.3 to 129mm or more shall be considered.  ONVIF Profile S, G and/or Q shall be acceptable.
13	Tender Volume -V, Section 8 B, Page no. 263 – 265 ( NVR) and relevant BOQ items and Technical specifications	Built-in SATA Interface-2.5" SATA X1 for OS + 3.5" SATA X 8 (for storage)  Operating system-Embedded Linux OS  e-SATA- 1 Port	The same shall be read as:  Built-in SATA Interface-2.5" SATA X1 for OS + 3.5" SATA X 7 (for storage) minimum requirement  Operating system- Linux OS/ Windows 10 OS  e-SATA - 1 Port/ Network attached Storage (NAS)

		<b>Digital Input- TTL-level x 8</b> , <b>Digital Output-Relay NC/NO x2 (DC24V/1A)</b>  <b>SFP Combo Port-1 x 1 Gbps</b>  <b>Built-in PoE Switch</b>	<b>'Digital Input- TTL-level x 8 is not essential requirement</b>  <b>'Digital Output-Relay NC/NO x2 (DC24V/1A) is not essential requirement</b>  <b>SFP Combo Port-1 x1Gbps is essential requirement</b>  <b>Built-in PoE Switch is an essential requirement.</b>  <b>Operation Temperature and Relative Humidity shall be as per the Bangladesh requirements.</b>
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