

Section VII. Technical Specifications

ITEM NO.	SPECIFICATION	STATEMENT OF COMPLIANCE			
	<p><u>Procurement of Rack Server, NAS Network Switch, VPN Appliance and Fiber Optics for MIS & CCI Offices (EPA)</u></p> <p><u>- PhP 1,569,000.00</u></p>	<p>[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</p>			
	Specification	UNIT	QTY	BRAND	Statement of Compliance
1	<p>Fiber Optics (CCI)</p> <p>High Accuracy Automatic Optical 5 seconds fusion fiber splicer, 15 S heating time with Built-in Power Meter and Visual Fault Locator, 7800 mAh high-capacity lithium battery; Optical Time Domain Reflectometer (OTDR) bundle SET, 100 pcs. Fiber optic SC connector butterfly Sc-Sc fiber optical connector; complete set FTTH fiber optical tool Kit with Cleaver -70-+10DBm, Optical Power Meter; Visual Fault Locator 10Mw; 100 pcs fiber optic heat shrink tubing splicing protective sleeves with double steel needle tubes; Fiber optic cable outdoor cable single core 1Km. 1000 M pure black fiber cable.</p> <p>(For Miag-ao Campus)</p>	Unit	1		
2	<p>Server (MIS)</p> <p>Rack Server Intel Xeon 3.3GHz, 4C/4T 2 X 16GB DDR4 Memory 4 X 2TB SATA 6Gbps 3.5in Hot-Plug Hard Drive Optical drive: Internal DVD+/-RW 1U Rack Server Sliding Rails with cable management arm Bundled with license OS: Windows Server 2025 16-cores standard (For Miag-ao Campus)</p>	Unit	1		

3	NAS (MIS)	Network Access Storage Intel Celeron Dual-Core 1.6GHz Memory 8GB 4 x 4TB 2.5" SATA SSD External Ports USB 3.0 x 3 USB2.0 x 2 eSATA x 2 (For Iloilo City Campus)	unit	1		
4	Network Switch (MIS)	24-port Gigabit Ethernet switch 24 x 10/100/1000 (Gigabit Ethernet) PoE+ ports with 195W power budget 4 x Gigabit SFP Total PoE power budget of 195W Switching Capacity: 56 Gbps. Forwarding Rate: 41.66 Mpps. Support for up to 4093 VLANs Standard 802.1d Spanning Tree support IEEE 802.3ad LACP Rack mountable Power over Ethernet: 375W, 24 ports Up to 990 Static routes and up to 128 IP interfaces	unit	5		
5	VPN Appliance (MIS)	Sophos SD-RED 60 with 4 GE LAN (including 2 PoE Ports) 1 SFP WAN + 1 Shared GE/SFP WAN Ports 1 Expansion Bay, Power supply and cable For existing Sophos VPN System	unit	1		
6	Rack Server (MIS)	Rack Server Intel Xeon Silver 4310 12C 1U Rack form factor 1 x 16GB Memory RAID Controller (capable of RAID 0, 1, 5) 8 x 2.5" Hot-swap Open Bay integrated with 2 x 1Gbe LAN ports Graphics with 16MB memory with 2D hardware accelerator Hot-swap Power Supply Add-ons: 1 x 16GB Memory (32 GB Total) 3 x 2.5" 1.2TB 10K SAS 12Gb Hot Swap HDD	Unit	1		

		1 x 750W Hot-Swap Power Supply (2nd PSU) 2 x Rack Power Cable 1 x Railing Kit Bundled OS: Microsoft SQL Server 2022 Standard (Genuine) Windows Server 2025 Standard ROK (16 core) Multilanguage (Genuine)				
		After Sales Service: Supplier must have a local store/office (with in Locality)				
		Delivery Period: 30 CD upon receipt of NTP Warranty Period: 3 year for parts and services				
