

Terms of Reference for Procurement of ICT Equipment FY 2022

Item	Specification	Statement of Compliance
		<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 the 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 provisions of ITB Clause 3.1(a)(ii) and/or GCC Clause 2.1(a)(ii).</p>

1. General Requirement for all ICT Equipment and WLAN Upgrade	Statement of Compliance
<ul style="list-style-type: none"> The Bidder must be an authorized reseller/ dealer of the brand being offered. A current Authorization or reseller certificate from the Manufacturer or Vendor is required as part of the technical component of the bid proposal. 	
<ul style="list-style-type: none"> The Bidder must not exceed the ninety days (90) days delivery lead-time upon receipt of the Notice to Proceed. 	
<ul style="list-style-type: none"> Must attach a brochure of the brand being offered. 	

ICT EQUIPMENT			
ITEM	QTY	UNIT COST	TOTAL
LOT 1: Co-Location Server and Storage			
Colocation Server and Storage	1 Lot	4,260,000.00	4,260,000.00
TOTAL			4,260,000.00
LOT 2 - WLAN for 8 Divisions			
Supply, Delivery, and Implementation of Wireless LAN (Wi-Fi 6)	1 lot	1,200,000.00	1,200,000.00
TOTAL			1,200,000.00
GRAND TOTAL			₱ 5,460,000.00

ICT EQUIPMENT - LOT 1: CO-LOCATION SERVER AND STORAGE		
Item	Specifications	Statement of Compliance
COLOCATION SERVER AND STORAGE		
CHASSIS		
QTY	1	
Form Factor	Blade with 10U chassis that can accommodate up to 14x half-width horizontal nodes. Supports mixing 2P ,4P and 8P nodes on the same chassis	

Midplane	Must have passive midplane	
Management Module	Blade Chassis should have 2x redundant management module	
Network Switch	Blade Chassis should have 2x network switch that includes 14 internal 10 GbE ports enabled (one to each compute node) and 10 external 10 GbE ports enabled with options to upgrade (per Switch). With 10x initially activated ports with 10x 10Gb base-T SFP+ Transceivers and 10x 1GbE Transceivers. Standard with Flexible Port Mapping capability.	
SAN Switch	Blade Chassis should have 2x SAN switch that includes 28 internal full duplex 16/8Gb FC ports (per Switch). 24 external ports for 16 Gb or 8 Gb SFP+ transceivers supporting 4 Gb, 8 Gb, and 16 Gb port speeds (per Switch). With 12x initially activated external ports per switch with 12x 16Gb and 12x 8Gb FC Transceivers.	
Fans and Cooling	Blade Chassis should have 10x redundant Fans. Should be capable of Zoned Adaptive Cooling with fans can be independently slowed or sped up.	
Power Supply	Blade Chassis should have 6x redundant 2500W PSU	
Power Consumption	Must be 12,900 watts maximum	
Power Cable	Blade Chassis should have 6x 2.5m, 16A/100-240V, C19 to IEC 320-C20 Rack Power Cable	
Warranty	3 Years Parts, Labour, On Site, 4Hr Response Time, 24x7	
Implementation Services	Installation and configuration must be included	
BLADE NODE		
QTY	3	
Form Factor	Half-width	
Processor	2x Xeon Silver 4114 10C 85W 2.2GHz Processor	