

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		
HYPER-CONVERGED SOLUTION FOR 3 NODES		
ARCHITECTURE	A Hyperconverged Infrastructure (HCI) that includes at least Three (3) Hyperconverged Appliance Nodes	
INFRASTRUCTURE	1.) Has a native virtualization solution and supports VMware ESXi's virtualization solutions. It is a comprehensive enterprise virtualization solution tightly integrated into its own hypervisor and is provided with no additional license cost.	
	2.) Supports differing CPU & memory configurations of nodes within the same cluster	
	3.) Supports adding storage-only nodes in the cluster	

	4.) Supports an unlimited number of nodes in a cluster	
	5.) Supports VM-centric snapshots and clones	
	6.) Must support different levels of resiliency in the same cluster (RF2)	
	7.) Must have native File, Block, and Object services built into the platform	
	8.) The solution should provide basic deduplication and cache compression	
	9.) Must support feature to do backup to public clouds	
	10.) Must maintain data locality and service reads from the local host server	
	11.) The solution should provide a single unified management console for the management of the entire environment, including virtualized environment as well as software-defined storage environment, underlying Hardware, and associated components	
	12.) Must be in the Top Gartner Magic Quadrant in 2021 up to the latest year	
Three (3) units - Hyper-Converged Appliances		
	1.) Must be a 1U rack mount form factor	
	2.) Must have 2x Intel Xeon Silver 4208 8 core 2.1Ghz processor	
	3.) Must have 12x32GB TruDDR4 RDIMM memory per Appliance	
	4.) Memory must offer protection in the event of a non-correctable memory failure, Single Device Data Correction (SDDC; for x4-based memory DIMMs), Adaptive Double Device Data Correction, Error correction code (ECC), patrol scrubbing, and demand scrubbing.	
	5.) Must have 2x 3.5" 6TB SATA 6Gb Hot Swap HDD and 2x 1.92TB SATA 6Gb Hot Swap SSD, 2x M.2 240GB SATA SSD	