

Technical Specifications

Item	Specification	Statement of Compliance
	<p>General terms for all lots</p> <p>For Equipment:</p> <p>1) The equipment must come from a credible manufacturer with support through a distributor in the country; and</p> <p>2) The equipment must be brand new and unused.</p>	<p><i>[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, 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.]</i></p>

Item	Specification	Statement of Compliance
<p>LOT 1: LOCAL SERVER SYSTEM FOR LOCAL CLOUD (STORAGE)</p> <p>Delivery period: Thirty (30) to one hundred twenty (120) calendar days</p> <p>Delivery and Installation: CARIM Bldg., UP Mindanao, Mintal, Tugbok District, Davao City</p>		<p>ABC: Php 3,000,000.00</p>
1	<p>Technical Specifications:</p> <ul style="list-style-type: none"> ● 1 x Storage Node (Must be compatible with existing custom Dell T640 server to ensure and maximize compatibility): <ul style="list-style-type: none"> ○ Integrated remote server management software must be iDRAC9, Enterprise 15G (Group Manager Enabled) ○ OS must be open source (preferably Ubuntu Server) ○ At least 512GB RAM 3200MT/s RDIMMs ○ At least 15TB SSD (Transfer buffer cache), 12Gbps ○ 100TB HDD Usable Capacity (200TB HDD Raw Capacity RAID 10 Configuration) Enterprise grade at least 7,200RPM, 12Gbps ○ 2 CPU Configuration Intel Xeon processor, each CPU with the following: <ul style="list-style-type: none"> ■ at least Silver ■ at least 2.3 GHz ■ at least 20 Cores, 40 Threads ■ at least 24M Cache, DDR4-2666 ○ 1 x Broadcom 57508 Dual Port 100GbE QSFP Adapter, PCIe Low Profile ○ 1 x Broadcom 57416 Dual Port 10GbE BASE-T Adapter, OCP NIC 3.0 ○ 2 x QSFP28 SR4 100GbE 85C optic transceivers ○ Rack rails with cable management arm 	

	<ul style="list-style-type: none"> ○ With installation, configuration, and knowledge transfer ● 1 x Smart-UPS SRT 3000VA 230V 2700 Watts <ul style="list-style-type: none"> ● lead-acid battery type ● double conversion online ● runtime full load: at least 3 minutes 58 seconds ● battery lifespan: at least 3 years ● wave type: sine wave ● bypass type: internal bypass (automatic and manual) ● USB compatible ● must be compatible with PowerChute UPS management software ● rack-mounted with kit ● with multifunction LCD status and control console ● with audible and visible alarms ● heat dissipation: 703 Btu/h ● protection: IP20 ● power socket outlets: <ul style="list-style-type: none"> ○ 8 IEC 60320 C13 ○ 2 IEC Jumpers ○ 2 IEC 60320 C19 ● input connection type: <ul style="list-style-type: none"> ○ BS1363A British ○ IEC 60320 C20 ○ Schuko CEE 7 / EU1-16P ● 3 years repair or replacement and 2 years for battery ● with installation, configuration, and knowledge transfer 	
	<p>Inclusions:</p> <ul style="list-style-type: none"> a. 3 years warranty, onsite services, and ProSupport b. Inclusive of installation, service and delivery fees, and all other charges 	
<p>NOTE: PLEASE INCLUDE BROCHURE OF EQUIPMENT/ITEM, WITH ITS MAKE/MODEL/UNIT NUMBER AND SPECIFICATIONS. IF POSSIBLE, INCLUDE PERFORMANCE METRICS/REVIEWS.</p>		