

BIDS AND AWARDS COMMITTEE

Bid Bulletin No. 1

16 November 2021

PROCUREMENT OF SUPPLY AND DELIVERY OF GRAPHICS PROCESSING UNIT (GPU) SERVER AND STORAGE SERVER

This Bid Bulletin No. 1 modifies respective portions of the Bidding Documents issued on 04 November 2021.

The changes to the Bidding Documents, as indicated in the succeeding pages, are being issued in compliance with Section 22.5 of the Revised 2016 Implementing Rules and Regulations of RA 9184. Under this section, the procuring entity is directed to issue an amendment at least seven (7) days before the deadline for submission of the bid.

Except as expressly amended by this Bid Bulletin, all other terms and conditions of the Bidding Documents issued on 04 November 2021 shall remain unchanged and shall remain in full force and effect in accordance with their terms.

For guidance and information of all concerned.

(SGD)
MINERVA ELOISA P. ESQUIVIAS
OIC Deputy National Statistician
BAC Chairperson

**PROCUREMENT OF SUPPLY AND DELIVERY OF GRAPHICS PROCESSING
UNIT (GPU) SERVER AND STORAGE SERVER**

Bid Bulletin No. 1

REFERENCES	AMENDMENT/REVISION
Both Items – GPU and Storage Servers	
Section VII – Technical Specification	The requirement is amended
On Additional Requirements,	From:
“Delivery, Installation, and Project Management on PSA Central Office and Disaster Recovery Site”	“Delivery, Installation, and Project Management on PSA Central Office and Disaster Recovery Site”
“Delivery, Installation, and Project Management on PSA Central Office and Disaster Recovery Site”	To:
“Delivery, Installation, and Project Management on PSA Central Office and Disaster Recovery Site”	“Delivery, and Project Management on PSA Central Office and Disaster Recovery Site”

**PROCUREMENT OF SUPPLY AND DELIVERY OF GRAPHICS PROCESSING
UNIT (GPU) SERVER AND STORAGE SERVER**

Questions and Answers (as of 17 November 2021)

REFERENCES	QUERIES	RESPONSES
Item 1 – GPU Servers		
<p>Section VII – Technical Specification</p> <p>Lot 1, Item 1 – On Motherboard,</p> <p>Intel Motherboard, 1U, Intel C621 Chipset, Twin Server or equivalent</p>	<p>Can bidder/s offer 2U instead of 1U?</p> <p>If the PSA considers accepting 2U, will this still comply with the spaces in the rack cabinet?</p>	<p>Yes. Bidder/s may provide an equivalent or higher specification servers.</p> <p>Bidders can offer 2U servers as long as it will comply with the hardware specifications minimum requirement.</p> <p>PSA has no problem with spaces on rack cabinet.</p>
<p>Section VII – Technical Specification</p> <p>Lot 1, Item 1 – On Processor</p> <p>2x Intel® Xeon® Silver 4215R Processor 8-Core 3.2GHz 11MB Cache (130w)</p>	<p>Due to the specified CPU specs – Silver 4215R which will now be applicable for 15th Gen server, can we propose equivalent Intel 8-core, 3.2Ghz, 11MB cache?</p>	<p>Yes. Bidder/s may provide an equivalent or higher processors.</p>
<p>Section VII – Technical Specification</p> <p>Lot 1, Item 2 – On Motherboard</p> <p>Intel Motherboard, C622 Chipset, 10x SATA3</p>	<p>Can the bidder/s offer C621 Chipset instead of C622 Chipset?</p>	<p>Bidder/s may offer an equivalent or higher model of chipsets.</p>
<p>Section VII – Technical Specification</p> <p>Lot 1, Item 1 – On Storage Drive</p> <p>2x NVMe Drive Intel SSD DC P4510 Series U.2 PCIe 3.1 x4 NVMe SSD</p>	<p>Can the requirement for “PCIe 3.1 x4 NVMe SSD” be relaxed as long as the equipment still falls under “P4510 Series U.2”?</p>	<p>No, PCIe 3.1 is the minimum requirement.</p> <p>Bidder may offer latest or higher model of PCIe.</p>

REFERENCES	QUERIES	RESPONSES
<p>Section VII – Technical Specification</p> <p>Lot 1, Item 1 – On Storage Drive</p> <p>2x NVMe Drive Intel SSD DC P4510 Series U.2 PCIe 3.1 x4 NVMe SSD</p>	<p>What is the capacity of the storage drive?</p>	<p>Bidders can offer 1TB up to 2TB size of storage drive</p>
<p>Section VII – Technical Specification</p> <p>Lot 1, Item 1 – On Power Supply</p> <p>1600W redundant power supply.</p>	<p>Can we propose higher wattage for the redundant PSU?</p>	<p>Yes, equivalent, or higher wattage is acceptable</p>
<p>Section VII – Technical Specification</p> <p>Lot 1, Item 1 – On Peripherals</p> <p>2 ports SFP+ Connector</p>	<p>Do you require 10GbE Fiber Optics network card?</p>	<p>Yes.</p>
<p>Section VII – Technical Specification</p> <p>Lot 1, Item 1 – On Peripherals</p> <p>SFP+ Transceiver</p>	<p>How many transceivers required? Is this one unit only?</p>	<p>No, we need 2 units of SFP+ for 2 ports 10GbE fiber requirements</p>
Item 2 – Storage Servers		
<p>Section VII – Technical Specification</p> <p>Lot 1, Item 2 – On Power Supply</p> <p>1200W Redundant power</p>	<p>Can the bidder/s offer a lower or higher specification?</p>	<p>Bidder/s may only offer an equivalent or higher specifications for power supply.</p>

REFERENCES	QUERIES	RESPONSES
<p>Section VII – Technical Specification</p> <p>Lot 1, Item 2 – On Processor</p> <p>2 x Intel® Xeon® Silver 4112 Processor 4 Core 2.60Ghz 8.25mb cache (85w)</p>	<p>Due to specify the model for skylake cpu which is no longer available, can we propose equivalent core count but with higher clock speed?</p>	<p>Yes. Bidder/s may provide an equivalent or higher processors.</p>
<p>Section VII – Technical Specification</p> <p>Lot 1, Item 2 – On Peripherals</p> <p>2 ports SFP+ Connector</p>	<p>Do you require 10GbE Fiber Optics network card?</p>	<p>Yes.</p>
<p>Section VII – Technical Specification</p> <p>Lot 1, Item 2 – On Battery</p> <p>SFP+ Transceiver</p>	<p>How many transceivers required? Is this one unit only?</p>	<p>No, we need 2 units of SFP+ for 2 ports 10GbE fiber requirements</p>
<p>Section VII – Technical Specification</p> <p>Lot 1, Item 2 – On Other Requirements</p> <p>Must be fit for clustered solution for future expansion</p>	<p>Kindly clarify this provision:</p> <p>“Must be fit for clustered solution for future expansion”</p>	<p>The intention behind this provision is for the servers to have the ability to upgrade its capacity for server expansion</p>
Both Items – GPU and Storage Servers		
<p>Section VII – Technical Specification</p> <p>Lot 1, both items</p>	<p>Kindly clarify if bidder/s need to provide two (2) units for each server – GPU and Storage servers?</p>	<p>Yes.</p> <p>Two (2) units of GPU servers - one (1) for Central office, and one (1) for DR site.</p> <p>Two (2) units of Storage servers - one (1) for Central office, and one (1) for DR site.</p>

REFERENCES	QUERIES	RESPONSES
<p>Section VII – Technical Specification</p> <p>Lot 1, both items – On Peripherals</p>	<p>What is the minimum speed for the two (2) SFP+ ports?</p>	<p>10Gbps</p>
<p>Section VII – Technical Specification</p> <p>Lot 1, both items – On Peripherals</p> <p>SFP+ Transceiver</p>	<p>How many port/s is needed for these transceivers?</p>	<p>Two (2) ports</p>
<p>Section VII – Technical Specification</p> <p>Lot 1, both items – on Additional Requirement</p> <p>Unlimited Corrective Maintenance/Repair Activity (When Applicable)</p>	<p>Kindly clarify this provision:</p> <p>“Unlimited Corrective Maintenance/Repair Activity (When Applicable)”</p> <p>Will PSA require corrective maintenance on a quarterly basis or will be it a daily requirement?</p>	<p>Unlimited corrective maintenance</p> <p>Maintenance/repair activity must be provided within the specified duration of support and services for both CO and DR sites.</p> <p>Preventive Maintenance Activity this is to be done quarterly.</p>
<p>Section VII – Technical Specification</p> <p>Lot 1, both items – on Additional Requirement</p>	<p>Do you require certified project management engineer who will lead the implementation?</p>	<p>Bidder must submit copy of valid Certified Project Manage Engineer Certification, CV and ID</p>
<p>Section VI. Schedule of Requirement Delivery of Goods is required within one hundred twenty (120) calendar days upon receipt of Notice to Proceed.</p>	<p>can you consider 150 calendar days for the project?</p>	<p>The schedule of delivery is retained.</p>
<p>Section VII – Technical Specification</p> <p>Lot 1, both items – on Additional Requirement</p>	<p>What is the Service Level Agreement requirement?</p>	<ul style="list-style-type: none"> • 1 hour phone response time • 3 hours onsite response time for Q.C. Head Office • Next available means of transportation for DR Site if cannot be repaired over remote troubleshooting from Q.C Head Office.

REFERENCES	QUERIES	RESPONSES
Others		
Manufacturer Certification	Do you require Manufacturer Certification stating bidder is a Certified Partner?	Yes bidder must submit copy of manufacture certificate stating bidder is certified partner.
Page 17 under Post-Qualification Item 20.1	<p>Latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS).</p> <p>For the latest income tax return, our organization took advantage of the CREATE ACT law's TAX reform and incentive program for 2020. With this, we would like to appeal to PSA to consider Income Tax Return filed offline using eBIR form. The current CREATE ACT tax rate is not currently included in the eFPS tax rate options. Thus, filling eFPS is not applicable. Attached is the Revenue Memorandum Circular No. 50-2021 for your review.</p>	Payment through e-BIR forms is acceptable.
Computation of Net Financial Contracting Capacity	May we know the value of K for this project which has 3 years warranty? Is it K= 20?	The value of K is 15. This is pursuant to Section 23.4.1.4 of the 2016 Revised IRR of RA 9184.