



Republic of the Philippines
 Department of Agriculture
Philippine Center for Postharvest Development and Mechanization
 Science City of Muñoz, Nueva Ecija, Philippines
www.philmech.gov.ph
 ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 CERTIFIED



BIDS AND AWARDS COMMITTEE

SUPPLEMENTAL BID BULLETIN NO. 1

**SUPPLY AND DELIVERY OF VARIOUS I.T. EQUIPMENT (CO 2021)
 (PHILMECH-GOODS-20-12-09)**

This **Supplemental/Bid Bulletin No. 1** is being issued to clarify, amend and supplement provisions in the Bidding Documents.

A. AMENDMENTS to the BIDDING DOCUMENTS

	FROM	TO
Title Page	Submission & Opening of Bids: December 28, 2020; 3:00PM Auditorium, PHilMech Main Office Science City of Muñoz, Nueva Ecija	Submission & Opening of Bids: December 28, 2020; 10:00AM Auditorium, PHilMech Main Office Science City of Muñoz, Nueva Ecija
Invitation to Bid	<p>7. Bids must be duly received by the BAC Secretariat at the address below on or before December 28, 2020; 3:00PM. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 18.</p> <p>Bid opening shall be on December 28, 2020; 3:00PM at the Auditorium, PHilMech Main Office, CLSU Compound, Science City of Muñoz, Nueva Ecija. Bids will be opened in the presence of the Bidders' representatives who choose to attend at the address below. Late Bids shall not be accepted.</p>	<p>7. Bids must be duly received by the BAC Secretariat at the address below on or before December 28, 2020; 10:00AM. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 18.</p> <p>Bid opening shall be on December 28, 2020; 10:00AM at the Auditorium, PHilMech Main Office, CLSU Compound, Science City of Muñoz, Nueva Ecija. Bids will be opened in the presence of the Bidders' representatives who choose to attend at the address below. Late Bids shall not be accepted.</p>
	<p>9. Bid opening shall be on December 28, 2020; 3:00PM at the given address below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity</p>	<p>9. Bid opening shall be on December 28, 2020; 10:00AM at the given address below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity</p>

Main Office: CLSU, Science City of Muñoz, Nueva Ecija, Philippines
 Mobile Nos. (+63) 932-869-6837/ (+63) 917-813-0852
 Fax No.: (044) 456-0110

Liaison Office: 3rd floor, ATI Bldg., Elliptical Road, Diliman, Quezon City
 Tel. No. (02) 927-4019, 927-4029

PHilMech-AD-F-069 Rev 01 (09.01.20)

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*Standard Form from IRR of RA 9184



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Technical Specifications	1 Unit Server	1 Unit Server
	Dual Processor : Intel Xeon Platinum 8164CPU @2.00GHz 2 x 32 cores	Dual Processor : Intel Xeon Platinum 8164CPU @2.00GHz 2 x 52 cores, minimum
	Memory : 384GB	Memory : 12x32GB, minimum
	1 unit - Lan Card : Infini Band FDR/ED 40Gb 2P 544+QSFP Lan Adaptor	1 unit - Lan Card : Infini Band FDR/ED 40Gb 2P 544+QSFP Lan Adaptor <ul style="list-style-type: none"> • PN : 764284-B21
	4 units - 1GB Ethernet port, built-in	Built-in 1GB minimum Ethernet 4 ports
	5 units - 1.9TB Hot-Plug SSD - SAS interface, 12 Gb/s transfer rate <ul style="list-style-type: none"> • 3.5 inches LFF, VE, smart LFF to SFF conversion tray • PN : 762752-001 	8 units - 1.92TB 6G SATA ,SCC, Hot Plug, SSD
	3 units - 10 TB SAS 7.2K harddisk	
	With Rack Mount Bracket	2U form factor with 2 redundant power supply & Rack Mount Bracket
	Compatible to VMware bundle with vSAN, vSphere & vCenter for 3 years of the DA Central Office, ICTS <ul style="list-style-type: none"> • Technical support via email, phone & remotely (12/5) 	With pre-installed VMware ESXI Latest Version and other hardware driver support for HCI Single Node implementation (Bundled Software , for 3 years, minimum) <ul style="list-style-type: none"> • vSAN, vSphere, vCenter • Technical support via email, phone & remotely to implement machine virtualization and HCI solution for 3 years (24/7) • Compatible with DA Central Office ICTS HCI Infra (HPE Simplivity) for future server collocation/offsite and data collaboration
	Specification compatible to the existing HPE Proliant DL380 Gen10 (PN : PID-869706-B21) PHilMech server in-preparation for HCI implementation	Specification compatible to the existing PHilMech HPE Proliant DL380 Gen10 server in-preparation for HCI implementation

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Technical Specifications	1 Unit Network Backbone Switch	1 Unit Network Backbone Switch
	Layer 3 24-Port 10Gbps SFP+, 4-Port 40/100Gbps QSFP28 Managed Switch Multicast <ul style="list-style-type: none"> • Supports IPv4 IGMP snooping v1, v2 and v3; and IPv6 MLD v1 and v2 snooping • Querier mode supports • Supports Multicast VLAN Register (MVR) Dual/Redundant Power Supply Planet XGS 6350 -24X4C Switch identical with the existing switch for HCI network Redundancy	Layer 3 24-Port 10Gbps SFP+, 4-Port 40/100Gbps QSFP28 Managed Switch Multicast <ul style="list-style-type: none"> • Supports IPv4 IGMP snooping v1, v2 and v3; and IPv6 MLD v1 and v2 snooping • Querier mode supports • Supports Multicast VLAN Register (MVR) With 4 units 40G QSFP+ Direct Attached Copper Cable (Planet CB-DAQSFP-2M) With 24 units 10G SFP+ Direct Attached Copper Cable (Planet CB-DASFP-2M) Dual/Redundant Power Supply Planet XGS 6350 -24X4C Switch identical with the existing switch for HCI network Redundancy

Issued this _____ day of December 2020 in the Science City of Muñoz, Nueva Ecija, Philippines.


Reviewed and approved by:


ENGR. RAUL R. PAZ

Chairperson, Bids and Awards Committee


JOHNSON N. DELA CRUZ
 Vice Chairperson


DR. ROMUALDO C. MARTINEZ
 Regular Member


ENGR. BILLY T. BELONIO
 Technical Member


IONATHAN ALEX LAGMAY
 End-User/Provisional Member

Received by: _____
 Bidders Name: _____
 Date Received: _____

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