



Republic of the Philippines
Department of Health
Regional Office I

MARIANO MARCOS MEMORIAL HOSPITAL AND MEDICAL CENTER

City of Batac, Ilocos Norte

Trunk line 077-600-8000; Fax line 077-792-3133

e-mail address: mmmh_doh@yahoo.com

“PHIC Accredited Health Care Provider”

“ISO 9001:2015 Certified”

“PGS Compliant”

Bid Bulletin No.: **2020-29**

Date: **December 14, 2020**

BIDS AND AWARDS COMMITTEE

BID BULLETIN/SUPPLEMENTAL BID

This first (1st) Bid Bulletin is issued to modify or amend the Bid Documents of the project, **Micro Data Center Phase I - Supply, Delivery, Integration, Installation and Configuration of Hyper Converge Infrastructure (HCI) with Disaster Recovery (DR) Software**. This shall form the integral part of Bid Documents.

- 1. Submission and Receipt of Bids will be on or before 9:30 AM on the 23rd of December, 2020. The Opening of Bids shall follow at 10:00 AM on the same day. All bids submitted after the deadline shall not be accepted by the BAC. The BAC shall record in the minutes of bid submission and opening, the bidder's name, its representative and the time the late bid was submitted.**
- 2. The bidder shall indicate/state in the Statement of Compliance, in the Technical Specification, against each of the individual parameters of each Specification the corresponding/equivalent performance parameter of the equipment offered.**
- 3. All other provisions of the bidding documents which are not affected shall remain in effect.**

Furthermore, in accordance to Section 41 of the RA 9184 and its IRR, the Mariano Marcos Memorial Hospital and Medical Center reserves the right to reject documents which do not comply with the requirements, waive any formalities of documents or consider any submission of documents as substantial compliance, reject any and all bids, declare failure of bidding, annul the bidding process, or not award the contract, or if the funds/allotment for the program/project/activity has been withheld or reduced through no fault of the procuring entity without thereby incurring any liability to the affected bidder or bidders.

The BAC assumes no responsibility whatsoever to compensate or indemnify bidders for any expenses incurred in the preparation of the bid.

For guidance and information of all concerned.

(sgd)**LOUIE A. GUERRERO, MD, FPCR**
BAC Chairperson



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Bid Bulletin No.: **2020-30**

Date: **December 18, 2020**

BIDS AND AWARDS COMMITTEE

BID BULLETIN/SUPPLEMENTAL BID

This second (2nd) Bid Bulletin is issued to modify or amend the Bid Documents of the project, **Micro Data Center Phase I - Supply, Delivery, Integration, Installation and Configuration of Hyper Converge Infrastructure (HCI) with Disaster Recovery (DR) Software**. This shall form the integral part of Bid Documents.

Submission and Receipt of Bids is postponed due to concerns that need answers supported with necessary documents to be submitted by the end-users.

The submission and receipt of bids will be on or before 1:30 PM on the 5th day of January, 2021. The Opening of Bids shall follow at 2:00 PM on the same day. All bids submitted after the deadline shall not be accepted by the BAC. The BAC shall record in the minutes of bid submission and opening, the bidder's name, its representative and the time the late bid was submitted.

For guidance and information of all concerned.

LOUIE A. GUERRERO, MD, FPCR

BAC Chairperson



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Bid Bulletin No.: **2020-31**

Date: **December 22, 2020**

BIDS AND AWARDS COMMITTEE

BID BULLETIN/SUPPLEMENTAL BID

This third (3rd) Bid Bulletin is issued to modify or amend the Bid Documents of the project, **Micro Data Center Phase I - Supply, Delivery, Integration, Installation and Configuration of Hyper Converge Infrastructure (HCI) with Disaster Recovery (DR) Software**. This shall form the integral part of Bid Documents.

Attached herewith as Annex “A” are the changes in Section V. Special Conditions of Contract and Section VI. Schedule of Requirements.

For guidance and information of all concerned.

LOUIE A. GUERRERO, MD, FPCR
BAC Chairperson

Section VI.
Schedule of
Requirements

Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Description	Quantity	Total	Delivered, Weeks/Months
Secondary Data Center (Disaster Recovery)			Project should be completed within 90 calendar days from the receipt of the Notice to Proceed
Hardware			
Hyper Converge Infrastructure (HCI) Server Node - 2U Rack Server , CPU 2* Intel Xeon Gold 2.9G, 16C/32T, 128G (32*4)Memory, 12*3.5in disk slots, 2*128G OS disks (configured with RAID 1), 6*GE+2*10GE, no cache disk or data disk, 6*6TB 7200RPM 3.5" SATA HDD (Enterprise),3*1.9 TB Intel S4600 #D NAND TLC SSD 2.5" SATA 3.06 GBPS, 4*32G DDR4 RDIMM, SFP+10GE Multimode Optical Transceiver, for short distance transmission (850nm, 300M), Gigabit SFP single fiber optic module, 10KM, LC-LC, Multi mode, 3 meters, Superdog USB Key for license activation, one key per cluster	3 nodes	9,900,000.00	
Uninterruptible Power Supply (UPS) - RT3KVA 2U Rack or Tower UPS (200-240 VAC)	2 units	300,000.00	
Disaster Recovery (DR) Base License and VM licenses for Main Datacenter and Secondary Datacenter			
Software			
Disaster Recovery (DR) Base License - Replication and recovery, DR orchestration, rehearsal, incremental migration backup , CDP (CDP is automatically activated with DR license)	1 lot	3,400,000.00	
aDR VM license (per VM) - Disaster Recovery- Virtual Machine (VM) License			
Continuous Data Protection (CDP) Virtual Machine License (Per VM) - CDP base software license per Virtual machine (VM) to be protected by CDP			
aSV - Server Virtualization, High-Availability (HA), DRS, Automated Hot Add, backup, clone/replication			
aNET			

- Network virtualization, Distributed Firewall, Drawable topology, visualized network, aSwitch, aRouter			
aSAN			
- Storage virtualization, 2-3 copies, SSD read and write acceleration, data locality			
Software license subscription & upgrade, CTI Technical support 24/7 for 3 years			
Network Equipment and Components			
Network Switch	1 set	330,000.00	
- 4* Layer 3/Smart Switch 24x10/100/1000 ports Non PoE with at least 4SFP+ ports for fiber connection			
SFP-10G-AOC-3M			
- 2* SFP+ 10G AOC cable, 3 meter			
OM-SFP-gigabit-single-10			
- 4* Gigabit SFP single fiber optic module, 10KM			
Fiber optic cable	300 meters	30,000.00	
- 6 core OM3 50/125 outdoor unitube steel tape armored fiber cable, HDPE black jacket; cable Ø 8.4 mm			
Patch panel	1 lot	40,000.00	
- 2* 19" 1 HU pull-out drawer optical fiber patch panel loaded with: 6-SC duplex (12 fibers) OM3 adapters, 12 pcs SC OM3 pigtails @ 2m/each, 1 pc. splice tray, splice cover, 2 pcs splice holders, 12 pieces heat shrink splice protectors, 2 pcs M25 cable glands for cable			
SC plug			
- 24* SC plug ceramic			
SC-LC patch cord			
- 2* SC-LC duplex 50/125 OM3 patch cord LSZH jacket			
Fiber optic cabling - Including Rough Ins, Mobilization, Labor cost 45 working days/Project management cost	1 lot	1,000,000.00	
Onsite technical support for installation per node, including 2 VMs migration			
Training of the personnel at the supplier's plant and/or on-site			
Repair and maintenance within warranty, 5*8NBD service			

Section V.
Special Conditions of
Contract

Special Conditions of Contract

GCC Clause	
1	<p>Delivery and Documents –</p> <p>The outer packaging of the goods shall indicate a readable label indicating there in the corresponding Purchase Order Number(s) and/or Contract Agreement Number(s) in each box.</p> <p><i>Additional Documents to be submitted - Equipment</i></p> <ol style="list-style-type: none"> 1. Warranty Certificate 2. Brochures 3. Schedule of Preventive Maintenance 4. Calibration Certificate (with measuring devices) 5. Attendance – Product Demonstration 6. Certificate of Training 7. Service/Operations Manual <p><i>Additional Documents to be submitted – Semi-expendable items</i></p> <ol style="list-style-type: none"> 1. Warranty Certificate (if applicable) 2. Brochures (if applicable) 3. Calibration Certificate (with measuring devices) 4. Service/Operations Manual <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements. The details of shipping and/or other documents to be furnished by the Supplier are as follows:</p> <p><i>For Goods supplied from within the Philippines:</i></p> <p>Upon delivery of the Goods to the Project Site, the Supplier shall notify the Procuring Entity and present the following documents to the Procuring Entity:</p> <ol style="list-style-type: none"> (i) Original and four copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount; (ii) Original and four copies delivery receipt/note, railway receipt, or truck receipt; (iii) Original Supplier's factory inspection report; (iv) Original and four copies of the Manufacturer's and/or Supplier's warranty certificate; (v) Original and four copies of the certificate of origin (for imported Goods); (vi) Delivery receipt detailing number and description of items received signed by the authorized receiving personnel; (vii) Certificate of Acceptance/Inspection Report signed by the Procuring Entity's representative at the Project Site; and (viii) Four copies of the Invoice Receipt for Property signed by the Procuring Entity's representative at the Project Site. <p><i>For Goods supplied from abroad:</i></p> <p>Upon shipment, the Supplier shall notify the Procuring Entity and the insurance company by cable the full details of the shipment, including Contract Number, description of the Goods, quantity, vessel, bill of lading number and date, port of loading, date of shipment, port of discharge etc. Upon delivery to the Project Site, the Supplier shall notify the Procuring Entity and present the following documents as applicable with the documentary requirements of any letter of credit issued taking precedence:</p>

- (i) Original and four copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
- (ii) Original and four copies of the negotiable, clean shipped on board bill of lading marked "freight pre-paid" and five copies of the non-negotiable bill of lading;
- (iii) Original Supplier's factory inspection report;
- (iv) Original and four copies of the Manufacturer's and/or Supplier's warranty certificate;
- (v) Original and four copies of the certificate of origin (for imported Goods);
- (vi) Delivery receipt detailing number and description of items received signed by the Procuring Entity's representative at the Project Site;
- (vii) Certificate of Acceptance/Inspection Report signed by the Procuring Entity's representative at the Project Site; and
- (viii) Four copies of the Invoice Receipt for Property signed by the Procuring Entity's representative at the Project Site.

Incidental Services –

The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:

- (a) performance or supervision of on-site assembly and/or start-up of the supplied Goods; and
- (b) training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

Spare Parts –

The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- (a) such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and
- (b) in the event of termination of production of the spare parts:
 - i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and
 - ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods for a period of three times the warranty period.

Other spare parts and components shall be supplied as promptly as possible, but in any case within seventy-two (72) hours of placing the order.

Packaging –

The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated

in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the GOODS' final destination and the absence of heavy handling facilities at all points in transit.

The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.

The outer packaging must be clearly marked on at least four (4) sides as follows:

Name of the Procuring Entity

Name of the Supplier

Contract Description

Final Destination

Gross weight

Any special lifting instructions

Any special handling instructions

Any relevant HAZCHEM classifications

A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.

Insurance –

The Goods supplied under this Contract shall be fully insured by the Supplier in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery. The Goods remain at the risk and title of the Supplier until their final acceptance by the Procuring Entity.

Transportation –

Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.

Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the Contract Price.

Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered *force majeure*.

	<p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP Deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p>Intellectual Property Rights –</p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
2.2	<i>No further instructions.</i>
4	<p>The inspections and tests that will be conducted are:</p> <ul style="list-style-type: none"> — Actual demonstration on-site and/or off-site for those who meet the minimum requirement for the post-qualification evaluation. — MMMH & MC or its representative shall have the right to inspect and/or test the GOODS at any point during post-qualification evaluation.