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**SUPPLEMENTAL / BID BULLETIN No. 1**

Project : Procurement of Data Center Rehabilitation Project for the DFA  
Main Building  
Reference : PB-GS-11-2019  
ABC : PhP 7,000,000.00  
Date : 25 September 2019

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This supplemental/bid bulletin is issued to provide information to the prospective proponents/bidders on the following changes to the Bidding Documents:

- I. **Technical Specifications (Section VII)** – The Technical Specifications (Section VII) of the Bidding Documents is superseded by ANNEX A of this Supplemental/Bid Bulletin No. 1 after considering inputs from End-User.

The Bidding Documents is amended accordingly.

For the information and guidance of all concerned.

(sgd.)  
**IMELDA M. PANOLONG**  
BAC Chairperson

# ANNEX A

## TECHNICAL SPECIFICATIONS DATA CENTER REHABILITATION PROJECT (DFA Main Building)

I.	<b>OBJECTIVE</b>	
	<p>To ensure the Department of Foreign Affairs' internet connectivity and Information systems are continuously available and secured 24/7, OAMSS intends to rehabilitate and improve its Data Center Infrastructure.</p> <p>The Data Center Rehabilitation Project intends to replace and upgrade the following components:</p> <ul style="list-style-type: none"> <li>• current server-grade Uninterrupted Power System (UPS) to a modern server-grade UPS with balanced power distribution;</li> <li>• <b>all network and electrical cables including those situated and connected to the wall sockets, ceilings and dropdown chutes at the DFA Data Center;</b> and</li> <li>• all other peripherals and devices necessary to the operations of the Data Center</li> </ul>	
II.	<b>SCOPE OF WORK</b>	<b>Statement of Compliance</b>
1.	<p>The Contractor shall supply, deliver, and install all the requirement of the data center rehabilitation project for DFA- Main Building;</p> <p>For the Electrical System, the Contractor shall:</p> <ol style="list-style-type: none"> <li>1. Supply and install the 60kVA, 3Phase, 400V UPS;</li> <li>2. <b>Supply and install of wire rated 100kVA maximum load that will run from the power tapping point (basement) to the datacenter (10<sup>th</sup> floor)</b></li> <li>3. Supply and install the roughing-in materials such as Cable Tray, IMC Pipes, and boxes, including all necessary supports, brackets, hangers, fittings and accessories;</li> <li>4. Supply and install twist-lock wiring devices;</li> <li>5. Supply, pull, harness and terminate all electrical thin wire for branch circuits and feeder lines wires;</li> <li>6. Supply and install panel boards and enclosed circuit breaker; and</li> <li>7. Test and commission the UPS and servers supplied with power by the UPS;</li> </ol>	

	<p>For Cabling and Harnessing, the Contractor shall</p> <ol style="list-style-type: none"> <li>1. Install, harness, re-groom and tag the cabling system at the data center;</li> <li>2. Supply and install miscellaneous materials for harnessing;</li> <li>3. Supply and install roughing-in materials such as cable ladder including all necessary supports, brackets, hangers, fittings and accessories;</li> <li>4. Install, pull, harness and terminate all Unshielded Twisted Pair (UTP) patch cord and cables;</li> <li>5. Install, pull, harness and terminate all fiber optic cable patch cord and cables;</li> <li>6. Install fiber and UTP patch panel;</li> <li>7. Testing and commission all installed network cables, panels and peripherals</li> </ol> <p>The Contractor shall also submit a full documentation of the conducted installation for the Electrical System, and Cabling and Harnessing for the Data Center Rehabilitation Project.</p>	
2.	<p>The Contractor shall:</p> <ol style="list-style-type: none"> <li>1. Provide a detailed project work schedule and methodology statement for approval of OAMSS-ICTD prior to the commencement of the Contract; and</li> <li>2. Provide free classroom training to ten (10) technical personnel of OAMSS-ICTD for the operation of the data center UPS on the following topics: <ol style="list-style-type: none"> <li>a. Installation, configuration, management, troubleshooting and maintenance of new data center UPS; and</li> <li>b. Basic technical overview on UPS.</li> </ol> </li> </ol>	
3.	<p>The Contractor shall also conduct the following during the DFA Main Building Retrofitting Project:</p> <ol style="list-style-type: none"> <li>a. Relocation of the DFA server racks situated at the OAMSS-ICTD Server Room;</li> <li>b. Transfer of the DFA server racks, servers, switches, routers, UPS units and all pertinent peripherals from the DFA Main Building OAMSS-ICTD Server Room to the server room of the DFA's leased vicinity/building;</li> <li>c. Assembly, installation, wiring and grooming of the server racks, servers, switches, routers, UPS units and peripherals <b>such as anti-static floor matting</b> at the server room of the DFA's leased vicinity/building.</li> </ol>	

4.	<p>The Contractor shall provide the following support for the duration of the contract and during the warranty period of one (1) year from the date of final turnover and acceptance of the project:</p> <ol style="list-style-type: none"> <li>a. 24x7 technical/customer support;</li> <li>b. Four (4) hours response time;</li> <li>c. Twenty-four (24) hours resolution time; and</li> <li>d. Provide manufacturer authorized field service engineers for the UPS.</li> </ol>	
III.	<b>TECHNICAL SPECIFICATIONS</b>	
1.		
	<p>The Contactor shall supply, deliver and install the following:</p> <ul style="list-style-type: none"> <li>• 60kVA Modular UPS system <ul style="list-style-type: none"> <li>– 2 x 30kVA Power Modules</li> <li>– 1 x 180 kVA full capacity Power Rack (up to 540kVA)</li> <li>– Input: 440VAC, 3 phase, 4-wire+ground, 60Hz</li> <li>– Output: 220VAC, 3 phase, 4-wire+ground, 60Hz</li> <li>– Autonomy: 20 minutes back up time</li> </ul> </li> </ul>	
2.		
	<p>The UPS component of the Data Center Rehabilitation Project shall include the following:</p> <ul style="list-style-type: none"> <li>• Modular design with N+X redundancy, on-line and hot-swappable;</li> <li>• High power density with footprint of less than 2m<sup>2</sup> up to 180kVA;</li> <li>• Excellent input performances: power factor &gt; 0.99 while Total Harmonic Distortion (THDi) less than 3%;</li> <li>• Wide accepted input voltage range for maximum compatibility with stressing mains; and</li> <li>• Independent LCD display for each power module with self-starting function.</li> </ul>	
IV.	<b>CONTRACTOR'S QUALIFICATION</b>	
	<ol style="list-style-type: none"> <li>1. The Contractor shall have at least two (2) years of experience in IT-related business operations.</li> <li>2. The Contractor shall submit the following certifications issued by the manufacturer(s): <ol style="list-style-type: none"> <li>a. Endorsing the Contractor, to bid, sell, support and maintain the product being offered;</li> </ol> </li> </ol>	

	<p>b. That all equipment are brand new and up to date.</p> <p>3. The Contractor's technical engineers must be locally employed and shall submit the following proof of qualifications and employment:</p> <ol style="list-style-type: none"> <li>a. Certified True Copy of Company ID</li> <li>b. Certified True Copy of Certificate of Employment</li> </ol>	
V.	<b>DELIVERY</b>	
	The Contractor shall deliver, install and configure all the components of the <b>Data Center Rehabilitation Project</b> within thirty (30) calendar days upon receipt of Notice to Proceed (NTP).	
	<b>CONFIDENTIALITY CLAUSE</b>	
	<ol style="list-style-type: none"> <li>1. The Contractor shall ensure that each of its personnel assigned to provide support service executes and signs a Non-Disclosure Agreement which is to be submitted to the Department prior to commencement of the service.</li> <li>2. The Contractor shall not disclose any confidential information accessed through the use of its services in relation to the official functions or operations of the Department without prior consent from the latter.</li> <li>3. The Contractor shall immediately inform the Department of breaches, attacks, or other forms of cyber threats/activities that may contribute to disclosure of any confidential information.</li> </ol> <p>Failure to comply with the confidentiality clause shall be subject to penalties as provided in Republic Act No. 10173 – Data Privacy Act of 2012 and all other relevant rules and regulations.</p>	
VI.	<b>PAYMENT</b>	
	<ol style="list-style-type: none"> <li>1. The payment shall be made within thirty (30) working days upon full implementation of the system and receipt of the invoice with complete requirements through List of Due and Demandable Accounts Payable (LDDAP).</li> <li>2. All payments shall be inclusive of all applicable taxes and other lawful charges.</li> </ol>	
VII.	<b>WARRANTY AND SUPPORT</b>	
	<p>The Contractor shall provide</p> <ol style="list-style-type: none"> <li>1. One (1) year warranty on parts and services commencing after complete turnover of the project;</li> </ol>	

	<p>2. 24x7 technical support with four (4)-hour response time and <b>twenty-four (24)-hour</b> resolution time during the warranty period; and</p> <p>3. A single point of contact for all technical inquiries/issues.</p>	
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**Note:**

Bidder must state compliance to each of the provisions in the Terms of Reference/Technical Specifications, as well as to the Schedule to Requirements. The **STATEMENT OF COMPLIANCE** must be signed by the authorized representative of the Bidder, with proof of authority to sign and submit the bid for and in behalf of the Bidder concerned. If the Bidder is a joint venture, the representative must have authority to sign for and in behalf of the partners to the joint venture. All documentary requirements should be submitted on or before the deadline for the submission of bids.

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 a 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 is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders 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)

Conformé:

[Signature/s]

[Name of Bidder’s Authorized Representative/s]

[Position]

[Date]