



17 May 2024

SUPPLEMENTAL BID BULLETIN
ADDENDUM NO. 2024-15 02

Subject: Supply, Delivery of PAGASA Big Data Management Application Network for Weather and Flood Forecasting (Reference: PR 2024-02-0125 | IB 2024-15)

This Bid Bulletin is being issued to all prospective bidders to clarify, amend and/or modify certain provisions in the Bidding Documents and to answer written queries and clarificatory questions during the pre-bid conference by prospective bidders, to wit:

Queries from: **A.G. Datacom Phils., Inc.**

Queries	Answers
<p>1. BID DATA SHEET - Contracts similar to the Project</p> <ul style="list-style-type: none"> a) Supply, Delivery, and Configuration of Big Data Management Application Network b) Supply and Delivery of Network Managed Access Switch c) Supply and Delivery of Network Analyzer <p>May we request to relax the requirements for Similar to the Project to Hyperconverge Infrastructure or ICT Equipment?</p>	<p>Kindly refer to the Bid Data Sheet for the contracts similar to the Project.</p>
<p>2. TECHNICAL OF REFENCE</p> <p>LOT A: Supply and Delivery of Network Managed Access Switch</p> <p>ITEMS: Managed Access Switch with Rail Racks and Kits</p> <div style="border: 1px solid black; padding: 5px;"> <ul style="list-style-type: none"> • Key Features <ul style="list-style-type: none"> • 48 x 10/100/1000BASE-T RJ-45 ports. • 4 x 10GE SFP+ uplink ports, - Supports: <ul style="list-style-type: none"> o Rapid Spanning Tree Protocol (RSTP) and MSTP o static routes, OSPF, RIPv1, RIPv2, RIPvng, VRRP o DoS Protection o port mirroring o RRPP, ERPS • Physical Interface <ul style="list-style-type: none"> • Switch Ports: <ul style="list-style-type: none"> o 48 x RJ-45 10/100/1000BASE-T ports o 4 x 10GE SFP+ ports supporting 10G or 1G o 2 stack ports • Performance <ul style="list-style-type: none"> • 224 Gbps Switching Capacity • 168 Mpps Forwarding performance • MAC Addresses: 32K • RAM: 512MB • Flash: 512MB • VLAN IDs: 4K • Jumbo Frames • Must have at least 1 fan module • POE Support • Long term operating temperature of -5 to 50C • Peripherals <ul style="list-style-type: none"> • 70 x 10GB SFP+ Transceiver • 70 x Multi-mode LC-LC fiber cable, 2 Meter • The proposed ict equipment must be a leader in magic quadrant for enterprise wired and wireless 2024 </div>	

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<ol style="list-style-type: none"> 1) For entry: "2 stack ports", may we inquire if the 4 x 10G SFP+ ports can be used for stacking. Usually it take 2 x 10G SFP+ for uplink, so we can use the remaining 2 x 10G SFP+ for stacking. 2) For entry: "Flash: 512mb" may we request to relax the requirements 512mb to minimum of 128mb 3) For entry: "Long term operating temperature of -5 to 50C", may we request to change the range from 0 to 45C. This is because the Philippine environment does not weather going below 0C. On the other extreme, since the POE switches would be rack mounted, the IDF or racks it would be mounted to will have proper ventilation and cooling, which would not reach 45C. 4) For entry: "The proposed ict equipment must be a leader in magic quadrant for enterprise wired and wireless 2024", may we request if being in top 10 of "Gartner Market Share Analysis: Enterprise Network Equipment, Worldwide, 2022" be considered. Leader quadrant of Gartner's Magic Quadrant limits the competition specifically to only 6 brands. 	<ol style="list-style-type: none"> 1. Yes, we can use the remaining 2 x 10G SFP+ for stacking. 2. The 128mb is not suitable to the requirements of the existing PAGASA network configuration. 3. The preferred equipment should have a long term operating temperature of -5 to 50", as the switches will be situated outside the building such as the Data Center. 4. The required specifications mentioned on the TOR is based on the technical part and not on the marketing based requirements of the distributor. As part of the PAGASA Network Roadmap, we are requiring a high quality equipment to suffice the development of ICT in the agency.
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Queries from: **DJT Group Corporation**

Queries	Answers
<p>1. From Page 36, TERMS OF REFERENCE, LOT A: SUPPLY AND DELIVERY OF PAGASA NETWORK MANAGED ACCESS SWITCH, ITEMS, MANAGED ACCESS SWITCH WITH RAIL RACKS AND KITS, SPECS, "RRPP"</p> <p>To promote fair bidding as well as RA 9184 guidance, facilitate broader participation from qualified technical vendors, and prevent exclusivity where only a select few brands adhering to specific methodologies can compete. May we respectfully ask for removal of item specification: "RRPP"</p> <p>Rapid Ring Protection Protocol (RRPP) is a proprietary protocol developed only by HUAWEI. Under this RRPP requirement , together with the requirement of "The proposed ICT equipment must be a leader in magic quadrant for enterprise wired and wireless 2024", only one brand HUAWEI can comply.</p> <p>This specification excludes other vendors who might want to join the bidding, which goes against fair competition.</p>	<p>1. As of 2024, the Rapid Ring Protection Protocol (RRPP) was also used by other brands.</p>



<p>2. From Page 36, TERMS OF REFERENCE, LOT A: SUPPLY AND DELIVERY OF PAGASA NETWORK MANAGED ACCESS SWITCH, ITEMS, MANAGED ACCESS SWITCH WITH RAIL RACKS AND KITS, SPECS, “RRPP”</p> <p>With the same reason mentioned in the last line to avoid the technical specs combination pointing to one single brand, may we also respectfully ask for removal of item specification: "Must have at least 1 fan module" Since most access switch have fixed fans.</p>	<p>2. The purpose of a modular fan is to easily facilitate the repair and maintenance in every occurrence of the cooling system failures. Furtherly, it is to ensure that there would be no interruption on the operation of the equipment while in the stage of maintenance.</p>
<p>3. From Page 36, TERMS OF REFERENCE, LOT A: SUPPLY AND DELIVERY OF PAGASA NETWORK MANAGED ACCESS SWITCH, ITEMS, MANAGED ACCESS SWITCH WITH RAIL RACKS AND KITS, SPECS, “The proposed ict equipment must be a leader in magic quadrant for enterprise wired and wireless 2024”</p> <p>1. With the purpose of enabling fair bidding, allowing more eligible and capable technical vendors to participate, and avoiding a situation where only a limited number of brands with a particular methodology can comply. May we kindly request to remove the item specification "must be a leader in magic quadrant for enterprise wired and wireless 2024".</p> <p>As based on NPM (Non-Policy Matter) No. 026- 2004 posted on March 08, 2004, from GPPB (Government Procurement Policy Board)with the reference: https://www.gppb.gov.ph/npm-no-026-2004/. "the TOR cannot expressly include or specifically state the term “Gartner Standard” in defining the technical requirements and in determining compliance on the technical specifications". Requiring a certain brand or standard unfairly disadvantages bidders whose products could still meet other requirements:</p> <p>1. Commercial Interests Impact: The evaluations in the Gartner Magic Quadrant may be influenced by advertisers, sponsors, or paying clients. This could lead to Gartner favoring certain brands or vendors rather than assessing based on entirely objective criteria.</p> <p>2. Lack of Transparency: Gartner's evaluation criteria and methods are not always publicly transparent. Government procurement requires assurance that the assessment process and standards are transparent and fair, which may be lacking in Gartner's evaluation process.</p>	<p>1. The Gartner was not specifically mentioned on the description of the required specifications, but its standards that may be used as a guide in developing the technical specifications, whereas this is also mentioned as a response of GPPB-TSO on the issued NPO No. 116-2016.</p> <p><i>“ standards provided by Gartner Inc., may be used as a guide in developing technical specifications for various procurements but the term “Gartner Standard” cannot be expressly included or specifically stated in defining the technical requirements and in determining compliance with the technical specifications.”</i></p> <p>The standards used as a basis of required specifications does not limit for the bidders to compete, but it is solely used to provide a quality of services in terms of network development in the agency, so this current project can made a positive impact in provision of effective and efficient services to the public.</p> <p>2. Re: Lack of transparency – The criteria and methods are readily available on their website with their explanations on their basis of rating, that will come up with a competitive quality of products.</p>

This shall form an integral part of the Bid Documents.

For guidance and information of all participating bidders.

Sgd.
SHIRLEY J. DAVID
 Chairperson, PAGASA-BAC

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