



**PASEGURAHAN NG MGA NAGLILINGKOD SA PAMAHALAAN  
(GOVERNMENT SERVICE INSURANCE SYSTEM)**  
Financial Center, Pasay City, Metro Manila 1308

**GSIS BIDS AND AWARDS COMMITTEE  
FOR INFRASTRUCTURE AND INFORMATION TECHNOLOGY**

Project Title:       **NON- PROD INFRASTRUCTURE TECHNOLOGY REFRESH**

**BID BULLETIN No. 1  
29 JUNE 2020**

This bid bulletin is issued to amend the Bidding Documents of the project “*Non-Prod Infrastructure Technology Refresh*”. This shall form an integral part of the Bidding Documents.

**SECTION III. BID DATA SHEET**

ITB Clause	(From)	(To)
5.4	<p>The Bidder must have completed, within the period specified in the Invitation to Bid and ITB Clause 12.1(a)(ii), a single contract that is similar to this Project, equivalent to at least 50% of the ABC.</p> <p>For this purpose, similar project/contract shall refer the Supply, Delivery, Installation and Configuration of Hardware Equipment (i.e. server and storage).</p>	<p>The Bidder must have completed, within the past five (5) years specified in the Invitation to Bid and ITB Clause 12.1(a)(ii), any of the following:</p> <ul style="list-style-type: none"> <li>a. A single contract that is similar to the Project whose amount is equivalent to at least fifty percent (50%) of the ABC; or</li> <li>b. At least two (2) similar contracts and the aggregate contract amounts are equivalent to at least fifty percent (50%) of the ABC. The largest of these similar contracts must be equivalent to at least half of the 50% of the ABC.</li> </ul> <p><i>(Note: Changes shall also apply in the Checklist of Requirements.)</i></p>

**SECTION VII. TECHNICAL SPECIFICATIONS**

**General Hardware Requirements**

<b>Item</b>	The bidder must carry one and the same brand manufacturer for all hardware requirements.	<b><u>This statement was originally included in other hardware requirements.</u></b>
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	The proposed hardware solution shall be installed in a standard 42U rack.	The proposed hardware solution shall be installed in a standard 42U rack. <u>The solution will use the existing 42U Rack cabinet of GSIS with twenty (20) rack units available.</u>
	The proposed hardware solution shall include Top-of-Rack Switches (with high-availability) and should connect to GSIS Network Switch using 10GB SFP ports (refer to Annex C Existing Infrastructure Equipment).	<b><u>Additional requirement.</u></b>

**Minimum Hardware Specifications**

Item	(From)	(To)
Internal Storage Devices	2 x 240GB 10K rpm SAS, hot-swappable -	Will remain the same due to prevention of downtime on the node during hard disk replacement.

**Warranty and After Sales Requirements**

Item	(From)	(To)
1	<ul style="list-style-type: none"> <li>• The winning bidder shall provide three (3) years hardware maintenance on all labor, parts and onsite support free of charge.</li> <li>• Unlimited corrective maintenance/repair activity. Must meet the following conditions: <ul style="list-style-type: none"> <li>➢ 24 hours x 7 days coverage</li> <li>➢ Two (2) hours response time for email and phone and support</li> <li>➢ Four (4) hours response time for onsite support</li> <li>➢ Root cause analysis for all support cases filed</li> </ul> </li> <li>• Hardware replacement must meet the following conditions: <ul style="list-style-type: none"> <li>➢ Immediate replacement of the equipment and/or its parts free of charge if found</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• The winning bidder shall provide three (3) years hardware maintenance on all labor, parts and onsite support free of charge.</li> <li>• Unlimited corrective maintenance/repair activity. Must meet the following conditions: <ul style="list-style-type: none"> <li>➢ 24 hours x 7 days coverage</li> <li>➢ Two (2) hours response time for email and phone and support</li> <li>➢ Four (4) hours response time for onsite support</li> <li>➢ Root cause analysis for all support cases filed</li> </ul> </li> <li>• Hardware replacement must meet the following conditions: <ul style="list-style-type: none"> <li>➢ Immediate replacement of the equipment and/or its parts free of charge if found defective</li> </ul> </li> </ul>

	<p>defective under normal and proper use.</p> <p>➤ Immediate replacement of the whole unit if any part of the unit becomes defective three (3) times within warranty period.</p>	<p>under normal and proper use.</p> <p>➤ <b><u>Immediate replacement of the whole equipment if any part of the equipment becomes defective three (3) times within one (1) year of warranty period.</u></b></p>
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**BIDDERS QUERIES**

<b>BIDDER'S QUERIES</b>	<b>GSIS RESPONSE</b>
<p>On general hardware requirements, the proposed hardware solution must be compatible with the virtualization software supported by a certification from VMware.</p> <p>Question: Can this be a compatibility matrix document or a white paper from VMware instead of a certificate?</p>	<p>On general hardware requirements, the proposed hardware solution must be compatible with the virtualization software supported by a <b><u>document</u></b> from VMware.</p>
<p>On network interface, 1 x dual port auto sensing 10Gbit and 1Gbit/sec Ethernet Adapter (1Ethernet adapter having 2 ports that supports both 10 and 1 Gbit/sec Ethernet Speed)</p> <p>Question: Is this 1 x dual port or 2 x dual port auto sensing?</p>	<p>On network interface, <b><u>2</u></b> x dual port auto sensing 10Gbit and 1Gbit/sec Ethernet Adapter (1Ethernet adapter having 2 ports that supports both 10 and 1 Gbit/sec Ethernet Speed)</p>
<p>On software requirements, vRealize Operations Manager Advanced Edition</p> <p>Question: How many vRealize Operation Manager Advance Edition are needed?</p>	<p>At least two (2) vRealize Operation Manager Advance Edition but if the number of physical processor of one (1) node is more than two (2) then provide the equivalent number of licenses.</p>
<p>On manpower requirements, Locally available HCI certified personnel for the duration of the project implementation with certification from the authorized distributor, reseller or partner authorized by the original manufacturer/principal of hardware to be supplied.</p> <p>Question: 4.1 Can this be any manufacturer engineers certification related to Hyper-Converged Infrastructure (HCI)?</p>	<p>Yes, for as long as the certification was issued by the same manufacturer of the proposed HCI solution.</p>
<p>On warranty and after sales service requirements, for the immediate replacement</p>	<p>Yes</p>

<p>of the whole unit if any part of the unit becomes defective three (3) times within the warranty period.</p> <p>Question: It was discussed during Pre-bid that the whole unit requirement above refers to a node. Kindly confirm this.</p>	
<p>Above requirement is very challenging, can we propose an alternative clause: to have immediate replacement of the whole unit if any hardware component of the unit becomes defective three times within 60 days after delivery?</p>	<p>Please refer to <u><b>Warranty and After Sales Requirements</b></u> above.</p>
<p>Can you also exclude the hard disk on the hardware component since this item is subject to wear and tear?</p>	<p>No, because the hard disk is part of the HCI solution.</p>
<p>On Annex B, existing VCenter is in version 6, Question: Will GSIS upgrade this into the latest version before this project commence?</p>	<p>The upgrade of the existing VCenter is part of the project implementation since this is a prerequisite of the project implementation.</p>
<p>On Annex C, Server farm switch  Question: May we know how many units of Cisco Nexus 3064-X? Spare ports available?</p>	<p>GSIS has two (2) units of Network Switch with available network ports for each switch: 1GB – 48 10GB – 12</p>

For the guidance and information of all concerned.

*(Original Sgd.)*

**SVP RACQUEL DE GUZMAN-BUENSALIDA**

*Chairperson*

GBAC for Infrastructure and Information Technology