



29 March 2021

**ASTI - BIDS AND AWARDS COMMITTEE**

**SUPPLEMENTAL BULLETIN NO. BAC-2021-03-009**

**SUPPLY AND DELIVERY OF ONE (1) LOT CCTV VIDEO STORAGE SERVER AND ONE (1) LOT WI-FI INFRASTRUCTURE MANAGEMENT SERVER (SECOND BIDDING)**

The ASTI Bids and Awards Committee (BAC) issues this Supplemental/Bid Bulletin to clarify, modify or amend items in the Bidding Documents and to reply to queries raised by the potential bidders through letters/emails for the information of all bidders for the procurement of:

Item: **Supply and delivery of One (1) Lot CCTV Video Storage Server and One (1) Lot Wi-fi Infrastructure Management Server (Second Bidding)**  
 Approved Budget for the Contract: **One Million Two Hundred Thousand Pesos Only (₱1,200,000.00)**  
 Invitation to Bid No.: **21-03-3358 dated 15 March 2021**  
 Purchase Request No.: **GAA-20-12-10675 dated 11 December 2020**  
 Published Date (PhilGEPS): **16 March 2021 | 7547564**

**A. AMENDMENT TO PROCUREMENT DETAILS AND FORMS**

REFERENCE	AMENDMENT/CHANGE/CLARIFICATION	
Section I. Invitation to Bid, Pages 8-9	<b>FROM:</b>	<b>TO:</b>
	<p>2. The <b>DOST-ASTI</b> now invites bids for the above Procurement Project. Delivery of the Goods is required <b>pursuant to Section VI. Schedule of Requirements</b>. Bidders should have completed, within <b>05 April 2018 to 04 April 2021</b> from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).</p>	<p>2. The <b>DOST-ASTI</b> now invites bids for the above Procurement Project. Delivery of the Goods is required <b>pursuant to Section VI. Schedule of Requirements</b>. Bidders should have completed, within <b>05 07 April 2018 to 04 06 April 2021</b> from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).</p>
	<p>7. Bids must be duly received by the BAC Secretariat through <b>manual submission</b> at the office address indicated below, on or before <b>05 April 2021, 9:30 AM</b>. Late bids shall not be accepted.</p>	<p>7. Bids must be duly received by the BAC Secretariat through <b>manual submission</b> at the office address indicated below, on or before <b>05 07 April 2021, 9:30 AM</b>. Late bids shall not be accepted.</p>

	<p>As there are limited access to government offices, as well as restrictions on transport and travel are implemented due to the Coronavirus Disease 2019 pandemic in the country, the payment of applicable fee for the Bidding Documents shall be made <b>on the same day of submission, from 7:00 AM to 9:30 AM only.</b></p>	<p>As there are limited access to government offices, as well as restrictions on transport and travel are implemented due to the Coronavirus Disease 2019 pandemic in the country, the payment of applicable fee for the Bidding Documents shall be made <b>on the same day of submission, from 7:00 AM to 9:30 AM only.</b></p>																																																						
	<p>9. Bid opening shall be on <b>05 April 2021, 10:00 AM</b> at the given address below and/or via video conferencing or webcasting via <b>Microsoft Teams</b> [<a href="http://bit.ly/2Oxyc9p">http://bit.ly/2Oxyc9p</a>]. 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 <b>05 07 April 2021, 10:00 AM</b> at the given address below and/or via video conferencing or webcasting via <b>Microsoft Teams</b> [<a href="http://bit.ly/3rWMeA7">http://bit.ly/3rWMeA7</a>]. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.</p>																																																						
<p>Section II. Instructions to Bidders, Page 13</p>	<p><b>FROM:</b></p> <p>10.2. The Bidders' SLCC as indicated in ITB Clause 5.3 should have been completed within <b>05 April 2018 to 04 April 2021</b>, prior to the deadline for the submission and receipt of bids.</p>	<p><b>TO:</b></p> <p>10.2. The Bidders' SLCC as indicated in ITB Clause 5.3 should have been completed within <b>05 07 April 2018 to 04 06 April 2021</b>, prior to the deadline for the submission and receipt of bids.</p>																																																						
<p>Section VII. Technical Specifications, Page 30-31</p>	<p><b>FROM:</b></p> <table border="1" data-bbox="532 1410 1474 2302"> <thead> <tr> <th data-bbox="532 1410 688 1497">Item</th> <th data-bbox="688 1410 1252 1497">Specification</th> <th data-bbox="1252 1410 1474 1497">Statement of Compliance</th> </tr> </thead> <tbody> <tr> <td data-bbox="532 1497 688 1555">1</td> <td data-bbox="688 1497 1252 1555"><b>CCTV VIDEO STORAGE SERVER</b></td> <td data-bbox="1252 1497 1474 1555"></td> </tr> <tr> <td data-bbox="532 1555 688 1612"></td> <td data-bbox="688 1555 1252 1612">1.1.Processor: Intel Xeon 4210R 10-core 2.4GHz (or equivalent or better)</td> <td data-bbox="1252 1555 1474 1612"></td> </tr> <tr> <td data-bbox="532 1612 688 1669"></td> <td data-bbox="688 1612 1252 1669">1.2.Memory: Minimum 6x 16GB DDR4 ECC, expandable</td> <td data-bbox="1252 1612 1474 1669"></td> </tr> <tr> <td data-bbox="532 1669 688 1726"></td> <td data-bbox="688 1669 1252 1726">1.3.Form Factor: 3U Rackmount</td> <td data-bbox="1252 1669 1474 1726"></td> </tr> <tr> <td data-bbox="532 1726 688 1784"></td> <td data-bbox="688 1726 1252 1784">1.4.Power Supply: At least 1200W redundant power supply</td> <td data-bbox="1252 1726 1474 1784"></td> </tr> <tr> <td data-bbox="532 1784 688 1841"></td> <td data-bbox="688 1784 1252 1841">1.5.M.2 drive – minimum 1x 1TB M.2 SSD</td> <td data-bbox="1252 1784 1474 1841"></td> </tr> <tr> <td data-bbox="532 1841 688 1898"></td> <td data-bbox="688 1841 1252 1898">1.6.Hard drive – minimum 16x 18TB SATA/SAS 7200 rpm</td> <td data-bbox="1252 1841 1474 1898"></td> </tr> <tr> <td data-bbox="532 1898 688 1956"></td> <td data-bbox="688 1898 1252 1956">1.7.At least 16 hot-swap 3.5" drive bays</td> <td data-bbox="1252 1898 1474 1956"></td> </tr> <tr> <td data-bbox="532 1956 688 2013"></td> <td data-bbox="688 1956 1252 2013">1.8.At least eight (8) 288-pin DIMM sockets</td> <td data-bbox="1252 1956 1474 2013"></td> </tr> <tr> <td data-bbox="532 2013 688 2070"></td> <td data-bbox="688 2013 1252 2070">1.9.Expansion Slots:</td> <td data-bbox="1252 2013 1474 2070"></td> </tr> <tr> <td data-bbox="532 2070 688 2128"></td> <td data-bbox="688 2070 1252 2128">1.9.1. At least four (4) PCI Express 3.0 x8</td> <td data-bbox="1252 2070 1474 2128"></td> </tr> <tr> <td data-bbox="532 2128 688 2185"></td> <td data-bbox="688 2128 1252 2185">1.9.2. At least three (3) PCI Express 3.0 x16</td> <td data-bbox="1252 2128 1474 2185"></td> </tr> <tr> <td data-bbox="532 2185 688 2242"></td> <td data-bbox="688 2185 1252 2242">1.10. Ports</td> <td data-bbox="1252 2185 1474 2242"></td> </tr> <tr> <td data-bbox="532 2242 688 2300"></td> <td data-bbox="688 2242 1252 2300">1.10.1. Two (2) or more gigabit/10GBase-T LAN ports</td> <td data-bbox="1252 2242 1474 2300"></td> </tr> <tr> <td data-bbox="532 2300 688 2357"></td> <td data-bbox="688 2300 1252 2357">1.10.2. One (1) or more VGA port</td> <td data-bbox="1252 2300 1474 2357"></td> </tr> <tr> <td data-bbox="532 2357 688 2414"></td> <td data-bbox="688 2357 1252 2414">1.11. One (1) heavy duty power cord</td> <td data-bbox="1252 2357 1474 2414"></td> </tr> <tr> <td data-bbox="532 2414 688 2472"></td> <td data-bbox="688 2414 1252 2472">1.12. With rack mount server rail</td> <td data-bbox="1252 2414 1474 2472"></td> </tr> </tbody> </table>		Item	Specification	Statement of Compliance	1	<b>CCTV VIDEO STORAGE SERVER</b>			1.1.Processor: Intel Xeon 4210R 10-core 2.4GHz (or equivalent or better)			1.2.Memory: Minimum 6x 16GB DDR4 ECC, expandable			1.3.Form Factor: 3U Rackmount			1.4.Power Supply: At least 1200W redundant power supply			1.5.M.2 drive – minimum 1x 1TB M.2 SSD			1.6.Hard drive – minimum 16x 18TB SATA/SAS 7200 rpm			1.7.At least 16 hot-swap 3.5" drive bays			1.8.At least eight (8) 288-pin DIMM sockets			1.9.Expansion Slots:			1.9.1. At least four (4) PCI Express 3.0 x8			1.9.2. At least three (3) PCI Express 3.0 x16			1.10. Ports			1.10.1. Two (2) or more gigabit/10GBase-T LAN ports			1.10.2. One (1) or more VGA port			1.11. One (1) heavy duty power cord			1.12. With rack mount server rail	
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	1.13. With server management software and health monitoring of CPU, fan and temperature	
	1.14. Warranty: At least three (3) years on parts and labor	
	1.15. Price inclusive of all government fees, taxes, and duties.	
	1.16. Payment to be processed upon successful and complete delivery of items.	
	1.17. Delivery: 60 calendar days upon issuance of Notice to Proceed (NTP)	
<b>2</b>	<b>MANAGEMENT SERVER FOR WI-FI INFRASTRUCTURE</b>	
	2.1.Processor: Intel Xeon E-2124 3.3Ghz Quad-Core (or equivalent or better)	
	2.2.Memory: Minimum 2x 16GB DDR4 ECC, upgradeable to 128GB	
	2.3.Form Factor: 1U Rackmount	
	2.4.Power Supply: At least 350w single power supply	
	2.5.M.2 DRIVE – minimum 2x 1TB M.2 SSD	
	2.6.HARD DRIVE – minimum 2x 2TB SATA 7200 rpm 3.5	
	2.7.One (1) heavy duty power cord	
	2.8.Four (4) or more hot-swap 3.5” drive bays	
	2.9.Expansion Slots:	
	2.9.1. At least one (1) PCI-E 3.0 x 16	
	2.9.2. M.2 Interface: One (1) SATA/PCI-E 3.0x4 and one (1) PCI-E 3.0x4	
	2.10. With four (4) or more 288-pin DIMM sockets	
	2.11. Ports:	
	2.11.1. Two (2) or more gigabit LAN ports	
	2.11.2. One (1) or more VGA port	
	2.11.3. Two (2) or more USB 3.1 and two (2) or more USB 2.0 ports	
	2.12. With rack mount server rail	
	2.13. With server management software and health monitoring of CPU, fan and temperature	
	2.14. Warranty: At least three (3) years on parts and labor	
	2.15. Price inclusive of all government fees, taxes, and duties.	
	2.16. Payment to be processed upon successful and complete delivery of items.	
	2.17. Delivery: 60 calendar days upon issuance of Notice to Proceed (NTP)	

**TO:**

<b>Item</b>	<b>Specification</b>	<b>Statement of Compliance</b>
<b>1</b>	<b>CCTV VIDEO STORAGE SERVER</b>	
	1.1.Processor: Intel Xeon 4210R 10-core 2.4GHz (or equivalent or better)	
	1.2.Memory: Minimum 6x 16GB DDR4 ECC, expandable	
	1.3.Form Factor: 3U <b>or</b> 4U Rackmount	

	1.4. Power Supply: At least 1200W <b>800W</b> redundant power supply	
	1.5. M.2 drive — minimum 1x 1TB M.2 SSD <b>At least 1TB M.2 or 2.5-in SSD</b>	
	1.6. Hard drive – minimum 16x 18TB SATA/SAS 7200 rpm	
	1.7. At least 16 hot-swap 3.5” drive bays	
	1.8. At least eight (8) 288-pin DIMM sockets	
	1.9. Expansion Slots:	
	1.9.1. At least four (4) PCI Express 3.0 x8	
	1.9.2. At least <del>three (3)</del> <b>two (2)</b> PCI Express 3.0 x16	
	1.10. Ports	
	1.10.1. Two (2) or more gigabit/10GBase-T LAN ports	
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<b>2</b>	<b>MANAGEMENT SERVER FOR WI-FI INFRASTRUCTURE</b>	
	2.1. Processor: Intel Xeon E-2124 3.3Ghz Quad-Core (or equivalent or better)	
	2.2. Memory: Minimum 2x 16GB DDR4 ECC, upgradeable to <del>128GB</del> <b>64GB</b>	
	2.3. Form Factor: 1U Rackmount	
	2.4. Power Supply: At least 350w single power supply	
	2.5. M.2 DRIVE – minimum 2x 1TB M.2 SSD	
	2.6. HARD DRIVE – minimum 2x 2TB SATA 7200 rpm 3.5	
	2.7. One (1) heavy duty power cord	
	2.8. Four (4) or more hot-swap 3.5” drive bays	
	2.9. Expansion Slots:	
	2.9.1. At least one (1) PCI-E 3.0 x 16	
	2.9.2. M.2 Interface: One (1) SATA/PCI-E 3.0x4 and one (1) PCI-E 3.0x4	
	2.10. With four (4) or more 288-pin DIMM sockets	
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	2.12. With rack mount server rail	
	2.13. With server management software and health monitoring of CPU, fan and temperature	
	2.14. Warranty: At least three (3) years on parts and labor	
	2.15. Price inclusive of all government fees, taxes, and duties.	

		2.16. Payment to be processed upon successful and complete delivery of items.	
		2.17. Delivery: 60 calendar days upon issuance of Notice to Proceed (NTP)	

**B. RESPONSE TO QUERIES**

<b>QUERY/ISSUE</b>	<b>BAC/END-USER RESPONSE/CLARIFICATION</b>
For 1.1 Processor: Intel Xeon 4210R 10-core 2.4GHz (or equivalent or better), do you need only one (1) unit?	The end-user answered that they need only one (1) unit.
Do we need to submit two copies of eligibility documents for the two (2) lots?	The BAC Chairperson answered that they only need to submit one (1) set of their bids; however, they need to indicate what lots are they bidding for.
What is the brand of your existing CCTV System?	The end-user answered that the existing CCTV is Hikvision for the DVR and Hikvision for the cameras, however there is an ongoing procurement for the entire CCTV System including the DVRs and cameras. Thus, the existing brand may change.

**ADDITIONAL INSTRUCTION/S:** Prospective bidder/s are required to amend the form to update existing information.

Please be guided accordingly.

Prepared by:

**KATHERINE B. RAMOS**  
*Head, BAC Secretariat*

Approved by:

**REYNALDO JOSEPH A. CALLAO, JR.**  
*Chairperson, BAC*