



**DOST-ASTI Bids and Awards Committee  
REQUEST FOR QUOTATION**

|  |  |              |              |
|--|--|--------------|--------------|
| <b>Kind of Procurement Activity:</b>   | Negotiated Procurement:Small-value Procurement |              |              |
| <b>Deadline of Submission of Bids:</b> | Jul-12-2022, 2:00 PM                           |              |              |
| <b>RFQ No.:</b>                        | 22-07-3931                                     | <b>Date:</b> | July-08-2022 |
| <b>PR No.:</b>                         | INNOVATE-22-06-14178                           | <b>Date:</b> | June-29-2022 |

The Department of Science and Technology (DOST) - Advanced Science and Technology Institute (ASTI), through its Bids and Awards Committee (BAC), intends to procure the enlisted item/s below. Bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, except otherwise specified in the requirements. Award may be considered for prospective bidder/s proven to be the single/lowest calculated and responsive quotation among all other quotations. Guidelines on the format of quotations and eligibility documents are listed below. Kindly follow the prescribed GUIDELINES to avoid DISQUALIFICATION.

Quotations may be submitted 1) manually to the BAC Secretariat at G/F DOST-ASTI Bldg., UP Technology Park Complex, CP Garcia Ave., UP Campus, Diliman, Quezon City or 2) sent via electronic mail at bac-sec@asti.dost.gov.ph. For further information, please contact the BAC Secretariat at +63 2 8249-8500 loc. 1206/1212.

Thank you.

**BAYANI BENJAMIN R. LARA**

BAC Chairperson

| NO. | TECHNICAL SPECIFICATIONS  | QTY | UNIT | UNIT PRICE(Php) | TOTAL PRICE(Php) |
|-----|---|-----|------|-----------------|------------------|
| 1   | <p><b>DDR4 32 GB Hynix Semiconductor HMA84GR7MFR4N-UH</b></p> <p>1.1 General Statement/Background/Objectives</p> <p>1.1.1 The DOST-ASTI is seeking for qualified and competent bidders for the supply and delivery of server-compatible random access memory (RAM) units which will be used to replace those in the production servers of the Computing and Archiving Research Environment (COARE) Facility.</p> <p>1.1.2 The approved budget for the Contract indicated herein is inclusive of all applicable government taxes and service charges.</p> <p>1.1.3 The technical specifications indicated herein are the minimum requirements unless otherwise specified.</p> <p>1.2 Technical Specifications</p> <p>1.2.1 Model: HMA84GR7MFR4N-UH</p> <p>1.2.1.1 The specified model is crucial for compatibility with the appropriate production servers.</p> <p>1.2.2 Memory Size: 32 GB</p> <p>1.2.3 Form Factor: DIMM</p> <p>1.2.4 Memory Technology: DDR4 SDRAM</p> <p>1.2.5 Memory Speed: 2,400 MHz</p> <p>1.2.6 Voltage: 1.2 V</p> <p>1.2.7 Error Correction Code: ECC</p> | 10  | unit | 14792.90        | 147,929.00       |

|   |  |   |      |          |            |
|---|--|---|------|----------|------------|
|   | <p>1.2.8 Number of Pins: 288<br/> 1.2.9 Dimensions: 5.125 x 0.039 x 1.181 in<br/> 1.2.10 Device Supported: Server<br/> 1.2.11 CAS Latency: CL17<br/> 1.2.12 Data Width: 64 bits<br/> 1.2.13 Rank: 2R x 4</p> <p>1.3 Warranty and After-Sales Support<br/> 1.3.1 The Bidder warrants the Item against defects in manufacturing and during shipping and delivery.<br/> 1.3.2 Defective and/or incorrect items shall be immediately replaced by the Bidder at no additional cost.<br/> 1.3.3 One (1) year warranty that covers defects in materials and workmanship.<br/> 1.3.4 Five percent (5%) warranty security in the form of either retention money or special bank guarantee.<br/> 1.3.5 The End-user must be able to request support by phone, e-mail, or through a website.<br/> 1.3.6 On-site technical support may be requested for special cases or critical severity issues.</p> <p>1.4 Payment and Delivery Terms<br/> 1.4.1 Delivery of the Item shall be made by the Bidder within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).<br/> 1.4.2 Payment shall be processed only upon the issuance of a certificate of acceptance by the End-user to the effect that the Item has been delivered in accordance with the terms of this Contract and have been duly inspected. No payment shall be made for services not yet rendered or for goods, supplies, and materials not yet delivered under this Contract.<br/> 1.4.3 There shall be a testing period of seven (7) working days upon delivery to check for defects in manufacturing and during shipping and delivery prior to the issuance of the certificate of acceptance by the End-user.</p> |   |      |          |            |
| 2 | <p><b>DDR4 64 GB SK Hynix HMAA8GL7AMR4N-VK</b><br/> 2.1 General Statement/Background/Objectives<br/> 2.1.1 The DOST-ASTI is seeking for qualified and competent bidders for the supply and delivery of server-compatible random access memory (RAM) units which will be used to replace those in the production servers of the Computing and Archiving Research Environment (COARE) Facility.<br/> 2.1.2 The approved budget for the Contract indicated herein is inclusive of all applicable government taxes and service charges.<br/> 2.1.3 The technical specifications indicated herein are the minimum requirements unless otherwise specified.</p> <p>2.2 Technical Specifications<br/> 2.2.1 Model: HMAA8GL7AMR4N-VK<br/> 2.2.1.1 The specified model is crucial for compatibility with the appropriate production servers.<br/> 2.2.2 Memory Size: 64 GB<br/> 2.2.3 Form Factor: DIMM<br/> 2.2.4 Memory Technology: DDR4 SDRAM<br/> 2.2.5 Memory Speed: 2,400 MHz</p>   | 6 | unit | 29568.00 | 177,408.00 |

2.2.6 Voltage: 1.2 V  
 2.2.7 Error Correction Code: ECC  
 2.2.8 Number of Pins: 288  
 2.2.9 Dimensions: 5.125 x 0.039 x 1.181 in  
 2.2.10 Device Supported: Server  
 2.2.11 CAS Latency: CL19  
 2.2.12 Data Width: 64 bits  
 2.2.13 Rank: 4R x 4

2.3 Warranty and After-Sales Support  
 2.3.1 The Bidder warrants the Item against defects in manufacturing and during shipping and delivery.  
 2.3.2 Defective and/or incorrect items shall be immediately replaced by the Bidder at no additional cost.  
 2.3.3 One (1) year warranty that covers defects in materials and workmanship.  
 2.3.4 Five percent (5%) warranty security in the form of either retention money or special bank guarantee.  
 2.3.5 The End User must be able to request support by phone, e-mail, or through a website.  
 2.3.6 On-site technical support may be requested for special cases or critical severity issues.

2.4 Payment and Delivery Terms  
 2.4.1 Delivery of the Item shall be made by the Bidder within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).  
 2.4.2 Payment shall be processed only upon the issuance of a certificate of acceptance by the End User to the effect that the Item has been delivered in accordance with the terms of this Contract and have been duly inspected. No payment shall be made for services not yet rendered or for goods, supplies, and materials not yet delivered under this Contract.  
 2.4.3 There shall be a testing period of seven (7) working days upon delivery to check for defects in manufacturing and during shipping and delivery prior to the issuance of the certificate of acceptance by the End User.

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| 3 | <p><b>16,384 MB DDR4 Samsung M393A2K40CB1-CRC</b></p> <p>3.1 General Statement/Background/Objectives<br/>         3.1.1 The DOST-ASTI is seeking for qualified and competent bidders for the supply and delivery of server-compatible random access memory (RAM) units which will be used to replace those in the production servers of the Computing and Archiving Research Environment (COARE) Facility.<br/>         3.1.2 The approved budget for the Contract indicated herein is inclusive of all applicable government taxes and service charges.<br/>         3.1.3 The technical specifications indicated herein are the minimum requirements unless otherwise specified.</p> <p>3.2 Technical Specifications<br/>         3.2.1 Model: M393A2K40CB1-CRC<br/>         3.2.1.1 The specified model is crucial for compatibility with the appropriate production servers.<br/>         3.2.2 Memory Size: 16,384 MB<br/>         3.2.3 Form Factor: DIMM</p> | 5 | unit | 5443.20 | 27,216.00 |
|---|---|---|------|---------|-----------|

|   |  |   |      |         |           |
|---|--|---|------|---------|-----------|
|   | <p>3.2.4 Memory Technology: DDR4 SDRAM<br/> 3.2.5 Memory Speed: 2,400 MHz<br/> 3.2.6 Voltage: 1.2 V<br/> 3.2.7 Error Correction Code: ECC<br/> 3.2.8 Number of Pins: 288<br/> 3.2.9 Dimensions: 5.125 x 0.039 x 1.181 in<br/> 3.2.10 Device Supported: Server<br/> 3.2.11 CAS Latency: CL17<br/> 3.2.12 Data Width: 64 bits<br/> 3.2.13 Rank: 1R x 4</p> <p>3.3 Warranty and After-Sales Support<br/> 3.3.1 The Bidder warrants the Item against defects in manufacturing and during shipping and delivery.<br/> 3.3.2 Defective and/or incorrect items shall be immediately replaced by the Bidder at no additional cost.<br/> 3.3.3 One (1) year warranty that covers defects in materials and workmanship.<br/> 3.3.4 Five percent (5%) warranty security in the form of either retention money or special bank guarantee.<br/> 3.3.5 The End User must be able to request support by phone, e-mail, or through a website.<br/> 3.3.6 On-site technical support may be requested for special cases or critical severity issues.</p> <p>3.4 Payment and Delivery Terms<br/> 3.4.1 Delivery of the Item shall be made by the Bidder within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).<br/> 3.4.2 Payment shall be processed only upon the issuance of a certificate of acceptance by the End User to the effect that the Item has been delivered in accordance with the terms of this Contract and have been duly inspected. No payment shall be made for services not yet rendered or for goods, supplies, and materials not yet delivered under this Contract.<br/> 3.4.3 There shall be a testing period of seven (7) working days upon delivery to check for defects in manufacturing and during shipping and delivery prior to the issuance of the certificate of acceptance by the End User.</p> |   |      |         |           |
| 4 | <p><b>8,192 MB DDR4 Hynix Semiconductor HMA41GR7AFR4N-TF</b></p> <p>4.1 General Statement/Background/Objectives<br/> 4.1.1 The DOST-ASTI is seeking for qualified and competent bidders for the supply and delivery of server-compatible random access memory (RAM) units which will be used to replace those in the production servers of the Computing and Archiving Research Environment (COARE) Facility.<br/> 4.1.2 The approved budget for the Contract indicated herein is inclusive of all applicable government taxes and service charges.<br/> 4.1.3 The technical specifications indicated herein are the minimum requirements unless otherwise specified.</p> <p>4.2 Technical Specifications<br/> 4.2.1 Model: HMA41GR7AFR4N-TF<br/> 4.2.1.1 The specified model is crucial for compatibility</p>   | 5 | unit | 2866.75 | 14,333.75 |

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|---|--|---|------|---------|-----------|
|   | <p>with the appropriate production servers.</p> <p>4.2.2 Memory Size: 8,192 MB</p> <p>4.2.3 Form Factor: DIMM</p> <p>4.2.4 Memory Technology: DDR4 SDRAM</p> <p>4.2.5 Memory Speed: 2,400 MHz</p> <p>4.2.6 Voltage: 1.2 V</p> <p>4.2.7 Error Correction Code: ECC</p> <p>4.2.8 Number of Pins: 288</p> <p>4.2.9 Dimensions: 5.125 x 0.039 x 1.181 in</p> <p>4.2.10 Device Supported: Server</p> <p>4.2.11 CAS Latency: CL15</p> <p>4.2.12 Data Width: 64 bits</p> <p>4.2.13 Rank: 1R x 4</p> <p>4.3 Warranty and After-Sales Support</p> <p>4.3.1 The Bidder warrants the Item against defects in manufacturing and during shipping and delivery.</p> <p>4.3.2 Defective and/or incorrect items shall be immediately replaced by the Bidder at no additional cost.</p> <p>4.3.3 One (1) year warranty that covers defects in materials and workmanship.</p> <p>4.3.4 Five percent (5%) warranty security in the form of either retention money or special bank guarantee.</p> <p>4.3.5 The End User must be able to request support by phone, e-mail, or through a website.</p> <p>4.3.6 On-site technical support may be requested for special cases or critical severity issues.</p> <p>4.4 Payment and Delivery Terms</p> <p>4.4.1 Delivery of the Item shall be made by the Bidder within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.4.2 Payment shall be processed only upon the issuance of a certificate of acceptance by the End User to the effect that the Item has been delivered in accordance with the terms of this Contract and have been duly inspected. No payment shall be made for services not yet rendered or for goods, supplies, and materials not yet delivered under this Contract.</p> <p>4.4.3 There shall be a testing period of seven (7) working days upon delivery to check for defects in manufacturing and during shipping and delivery prior to the issuance of the certificate of acceptance by the End User.</p> |   |      |         |           |
| 5 | <p><b>DDR3 16,384 MB Hynix Semiconductor HMT42GR7BFR4C-RD</b></p> <p>5.1 General Statement/Background/Objectives</p> <p>5.1.1 The DOST-ASTI is seeking for qualified and competent bidders for the supply and delivery of server-compatible random access memory (RAM) units which will be used to replace those in the production servers of the Computing and Archiving Research Environment (COARE) Facility.</p> <p>5.1.2 The approved budget for the Contract indicated herein is inclusive of all applicable government taxes and service charges.</p> <p>5.1.3 The technical specifications indicated herein are the minimum requirements unless otherwise specified.</p>   | 5 | unit | 8225.28 | 41,126.40 |

|   |   |    |      |          |            |
|---|---|----|------|----------|------------|
|   | <p>5.2 Technical Specifications</p> <p>5.2.1 Model: HMT42GR7BFR4C-RD</p> <p>5.2.1.1 The specified model is crucial for compatibility with the appropriate production servers.</p> <p>5.2.2 Memory Size: 16,384 MB</p> <p>5.2.3 Form Factor: DIMM</p> <p>5.2.4 Memory Technology: DDR3 SDRAM</p> <p>5.2.5 Memory Speed: 2,400 MHz</p> <p>5.2.6 Voltage: 1.2 V</p> <p>5.2.7 Error Correction Code: ECC</p> <p>5.2.8 Number of Pins: 288</p> <p>5.2.9 Dimensions: 5.125 x 0.039 x 1.181 in</p> <p>5.2.10 Device Supported: Server</p> <p>5.2.11 CAS Latency: CL13</p> <p>5.2.12 Data Width: 64 bits</p> <p>5.2.13 Rank: 2R x 4</p> <p>5.3 Warranty and After-Sales Support</p> <p>5.3.1 The Bidder warrants the Item against defects in manufacturing and during shipping and delivery.</p> <p>5.3.2 Defective and/or incorrect items shall be immediately replaced by the Bidder at no additional cost.</p> <p>5.3.3 One (1) year warranty that covers defects in materials and workmanship.</p> <p>5.3.4 Five percent (5%) warranty security in the form of either retention money or special bank guarantee.</p> <p>5.3.5 The End User must be able to request support by phone, e-mail, or through a website.</p> <p>5.3.6 On-site technical support may be requested for special cases or critical severity issues.</p> <p>5.4 Payment and Delivery Terms</p> <p>5.4.1 Delivery of the Item shall be made by the Bidder within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>5.4.2 Payment shall be processed only upon the issuance of a certificate of acceptance by the End User to the effect that the Item has been delivered in accordance with the terms of this Contract and have been duly inspected. No payment shall be made for services not yet rendered or for goods, supplies, and materials not yet delivered under this Contract.</p> <p>5.4.3 There shall be a testing period of seven (7) working days upon delivery to check for defects in manufacturing and during shipping and delivery prior to the issuance of the certificate of acceptance by the End User.</p> |    |      |          |            |
| 6 | <p><b>DDR3 32 GB Samsung M393B4G70DM0-YH9</b></p> <p>6.1 General Statement/Background/Objectives</p> <p>6.1.1 The DOST-ASTI is seeking for qualified and competent bidders for the supply and delivery of server-compatible random access memory (RAM) units which will be used to replace those in the production servers of the Computing and Archiving Research Environment (COARE) Facility.</p> <p>6.1.2 The approved budget for the Contract indicated herein is inclusive of all applicable government taxes and service charges.</p> <p>6.1.3 The technical specifications indicated herein are</p>   | 10 | unit | 14878.08 | 148,780.80 |

the minimum requirements unless otherwise specified.

6.2 Technical Specifications

6.2.1 Model: M393B4G70DM0-YH9

6.2.1.1 The specified model is crucial for compatibility with the appropriate production servers.

6.2.2 Memory Size: 32 GB

6.2.3 Form Factor: DIMM

6.2.4 Memory Technology: DDR3 SDRAM

6.2.5 Memory Speed: 2,400 MHz

6.2.6 Voltage: 1.2 V

6.2.7 Error Correction Code: ECC

6.2.8 Number of Pins: 288

6.2.9 Dimensions: 5.125 x 0.039 x 1.181 in

6.2.10 Device Supported: Server

6.2.11 CAS Latency: CL9

6.2.12 Data Width: 64 bits

6.2.13 Rank: 4R x 4

6.3 Warranty and After-Sales Support

6.3.1 The Bidder warrants the Item against defects in manufacturing and during shipping and delivery.

6.3.2 Defective and/or incorrect items shall be immediately replaced by the Bidder at no additional cost.

6.3.3 One (1) year warranty that covers defects in materials and workmanship.

6.3.4 Five percent (5%) warranty security in the form of either retention money or special bank guarantee.

6.3.5 The End-user must be able to request support by phone, e-mail, or through a website.

6.3.6 On-site technical support may be requested for special cases or critical severity issues.

6.4 Payment and Delivery Terms

6.4.1 Delivery of the Item shall be made by the Bidder within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).

6.4.2 Payment shall be processed only upon the issuance of a certificate of acceptance by the End-user to the effect that the Item has been delivered in accordance with the terms of this Contract and have been duly inspected. No payment shall be made for services not yet rendered or for goods, supplies, and materials not yet delivered under this Contract.

6.4.3 There shall be a testing period of seven (7) working days upon delivery to check for defects in manufacturing and during shipping and delivery prior to the issuance of the certificate of acceptance by the End-user.

**TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):**

**Php 556,793.95**

## GUIDELINES

### A. Content and Format of Quotations

1. The Quotation/s must include the RFQ Number or the PR Number indicated above
2. Bidders must specify the BRAND NAMES and MODEL NAMES/NUMBER for the following goods:
  - a. Computer and electronic equipment and its accessories or peripherals
  - b. Software applications, programs, and digital licenses
  - c. Commercial off-the-shelf electronic devices or components
3. The Quotation/s must indicate the registered business name of the company (or individual), business address and contact number. It must also include the full name and signature of the company's authorized representative.
4. BIR Certificate of Registration for new DOST-ASTI suppliers.

### B. Eligibility Requirements

Pursuant to Annex "H" or Consolidated Guidelines for the Alternative Methods of Procurement of the 2016 Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184, the following documents shall be submitted except for Repeat Order, Shopping under Section 52.1(a), and Negotiated Procurement under Sections 53.1 (Two-Failed Biddings), and 53.5 (Agency-to-Agency):

#### For Procurement of Goods

1. Upon submission of quotation
  - a. Valid PhilGEPS Registration Number / Organization ID
  - b. Valid Mayor's/Business Permit
2. Upon issuance of Notice of Award (NOA)
  - a. Omnibus Sworn Statement (shall be required only for procurement projects with ABC above P50,000.00)
  - b. Income/Business Tax Return (For ABCs above P500,000.00)

#### For Procurement of Infrastructure

1. Upon submission of quotation
  - a. Valid PhilGEPS Registration Number / Organization ID
  - b. Valid Mayor's/Business Permit
  - c. Valid PCAB License
2. Upon issuance of NOA
  - a. Omnibus Sworn Statement (shall be required only for procurement projects with ABC above P50,000.00)
  - b. Income/Business Tax Return (For ABCs above P500,000.00)

\*Requirements under Section 53.6 (Scientific, Scholarly or Artistic Work, Exclusive Technology and Media Services) of the revised IRR of RA No. 9184 will not apply to artists such as singer, performer, poet, writer, painter and sculptor who are engaged in business.

\*\*Requirements under Section 53.10 (Lease of Real Property or Venue) of the revised IRR of RA No. 9184, specifically Mayor's/Business Permit, PhilGEPS Registration Number and Income/Business Tax Return will not apply to government agencies as lessors.

\*\*\*For methods of procurement requiring Mayor's Permit and PhilGEPS Registration Number, valid Certificate of Platinum Membership may be submitted in lieu of the said documents.

### C. Terms and Conditions

1. Additional requirements, if necessary, may be requested by the BAC depending on the item to be bid;
2. All transactions are subject to creditable withholding tax and final Value Added Tax or percentage tax per revenue regulation/s of the BIR;
3. Liquidated damages of at least equal to one-tenth of one percent (0.001) of the cost of the unperformed portion for every day of delay shall be imposed by the DOST-ASTI pursuant to Section 68 of the revised IRR of RA No. 9184; and
4. The DOST-ASTI reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.