



**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>	May-13-2025, 2:00 PM		
<b>RFQ No.:</b>	25-05-5223	<b>Date:</b>	May-07-2025
<b>PR No.:</b>	GAA-25-05-21146	<b>Date:</b>	May-05-2025

*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.

**JEFFREY A. ABOROT**  
BAC Chairperson

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<b>Single-board computer</b> 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders to supply and deliver five (5) units of single-board computer, to be part of prototype. 1.2. The Approved Budget for the Contract (ABC) is inclusive of government taxes and other charges.  2. TECHNICAL SPECIFICATIONS 2.1 Processor: Broadcom BCM2712 Arm Cortex-A76 CPU 2.2 Speed: 2.4GHz 2.3 Number of Cores: 4 2.4 Bitcount: 64 2.5 RAM: LPDDR4X-4267 SDRAM 8GB 2.6. Storage Interface: microSD 2.7 Video Outputs: Dual 4Kp60 HDMI display output with HDR support, 2 x 4-lane MIPI camera/display transceivers 2.8 Ethernet: Gigabit Ethernet, with PoE+ support 2.9 USB: USB 2.0 x 2, USB 3.0 x 2 (supporting simultaneous 5Gbps operation) 2.10 Wi-Fi: Dual-band 802.11ac Wi-Fi 2.11 Bluetooth: Bluetooth 5.0 / Bluetooth Low Energy 2.12 Onboard GPU: VideoCore VII GPU, supporting	5	unit	9460.00	47,300.00

	<p>OpenGL ES 3.1, Vulkan 1.2</p> <p>2.13 Interface for Other Peripherals: PCIe 2.0 x 1 interface</p> <p>2.14: Header: Standard 40-pin header</p> <p>2.15: Clock: Real-time clock</p> <p>2.16: Interface for Powering On/Off: Physical power button</p> <p>3. WARRANTY AND AFTER SALES SUPPORT</p> <p>3.1. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective or incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. The price must be inclusive of government taxes and other charges.</p> <p>4.2. Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.3. Government terms. Payment upon complete delivery.</p>				
2	<p><b>Single-board computer power supply</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders to supply and deliver five (5) units of single-board computer power supply, to be part of prototype.</p> <p>1.2. The ABC is inclusive of government taxes and other charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Input Type: Cord</p> <p>2.2 Current – Output (Max): 1.8A</p> <p>2.3 Power (Watts): 27W</p> <p>2.4 Output Connector: USB C</p> <p>2.5 Cord Length: 1.20 meters</p> <p>3. WARRANTY AND AFTER SALES SUPPORT</p> <p>3.1. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective or incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. The price must be inclusive of government taxes and other charges.</p> <p>4.2. Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of NTP.</p> <p>4.3. Government terms. Payment upon complete delivery.</p>	5	unit	1360.00	6,800.00
3	<p><b>Single-board computer enclosure</b></p> <p>1. GENERAL OVERVIEW</p>	5	unit	960.00	4,800.00

	<p>1.1. DOST-ASTI is seeking qualified and competent bidders to supply and deliver five (5) units of single-board computer enclosure, to be part of prototype.</p> <p>1.2. The ABC is inclusive of government taxes and other charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Must be compatible with Raspberry Pi Version 5</p> <p>2.2 Composition:</p> <p>2.2.1. 3 x opaque hard plastic components (base component for enclosing the bottom portion of the board, enclosure for the body and top portion of the board, cap for covering the top portion of the whole enclosure)</p> <p>2.2.2. 1 x translucent plastic component (enclosure for the active cooler module of the board)</p> <p>2.3 Openings:</p> <p>2.3.1. 2 x openings for USB ports</p> <p>2.3.2. 1 x opening for HDMI port</p> <p>2.3.3. 1 x opening for standard 40-pin header</p> <p>2.3.4. 1 x circular opening for active cooler fan module</p> <p>3. WARRANTY AND AFTER SALES SUPPORT</p> <p>3.1. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective or incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. The price must be inclusive of government taxes and other charges.</p> <p>4.2. Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of NTP.</p> <p>4.3. Government terms. Payment upon complete delivery.</p>				
4	<p><b>Single-board computer active cooler</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders to supply and deliver five (5) units of single-board computer active cooler, to be part of prototype.</p> <p>1.2. The ABC is inclusive of government taxes and other charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Compatible with Raspberry Pi Version 5</p> <p>2.2 Heatsink: Single piece anodized aluminum heatsink</p> <p>2.3 Fan: Heatsink-mounted, temperature-controlled blower fan attached by three screws</p> <p>2.4 Mounting: Spring-loaded push pins</p> <p>2.5 Thermal Pad: Pre-applied for heat transfer</p> <p>2.6 Input Voltage: 5V DC supplied via four-pin fan header</p> <p>2.7: Fan Speed Control: Pulse width modulation control with tachometer</p> <p>2.8: Maximum Airflow: 1.09 CFM</p>	5	unit	660.00	3,300.00

	<p>2.9: Maximum Fan Speed: 8000 RPM +/- 15%</p> <p>2.10 Material: Anodized aluminum</p> <p><b>3. WARRANTY AND AFTER SALES SUPPORT</b></p> <p>3.1. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective or incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. The price must be inclusive of government taxes and other charges.</p> <p>4.2. Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of NTP.</p> <p>4.3. Government terms. Payment upon complete delivery.</p>				
5	<p><b>Standard-angle camera module for single board computer</b></p> <p><b>TECHNICAL SPECIFICATIONS</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders to supply and deliver five (5) units of standard-angle camera module for single-board computer, to be part of prototype.</p> <p>1.2. The ABC is inclusive of government taxes and other charges.</p> <p><b>2. TECHNICAL SPECIFICATIONS</b></p> <p>2.1 Still Resolution: At least 11.9 Megapixels</p> <p>2.2 Video Modes: At least 2304 x 1296p56, 2304 x 1295p30 HDR, 1536 x 864p120</p> <p>2.3 Sensor: 12-megapixel (11.9MP) IMX708 image sensor</p> <p>2.4 Sensor Resolution: At least 4608 x 2592 pixels</p> <p>2.5 Optical Size: 1/2.43"</p> <p>2.6 Focus: Motorized</p> <p>2.7 Depth of Field: Approximately 10 cm to infinity</p> <p>2.8 Focal Length: At least 4.74 mm</p> <p>2.9 Horizontal Field of View: At least 66 degrees</p> <p>2.10 Vertical Field of View: At least 41 degrees</p> <p>2.11: Focal Ratio: F1.8</p> <p>2.12: Maximum Exposure Time: 112 seconds</p> <p><b>3. WARRANTY AND AFTER SALES SUPPORT</b></p> <p>3.1. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective or incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. The price must be inclusive of government taxes and other charges.</p> <p>4.2. Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of NTP.</p>	5	unit	2960.00	14,800.00

	4.3. Government terms. Payment upon complete delivery				
6	<b>Wide-angle camera module for single-board computer</b> 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders to supply and deliver five (5) units of wide-angle camera module for single-board computer, to be part of prototype. 1.2. The ABC is inclusive of government taxes and other charges.  2. TECHNICAL SPECIFICATIONS 2.1 Still Resolution: At least 11.9 Megapixels 2.2 Video Modes: At least 2304 x 1296p56, 2304 x 1295p30 HDR, 1536 x 864p120 2.3 Sensor: 12-megapixel (11.9MP) IMX708 image sensor 2.4 Sensor Resolution: At least 4608 x 2592 pixels 2.5 Optical Size: 1/2.43” 2.6 Focus: Motorized 2.7 Depth of Field: Approximately 5 cm to infinity 2.8 Focal Length: At least 2.75 mm 2.9 Horizontal Field of View: At least 102 degrees 2.10 Vertical Field of View: At least 67 degrees 2.11: Focal Ratio: F2.2 2.12: Maximum Exposure Time: At least 112 seconds  3. WARRANTY AND AFTER SALES SUPPORT 3.1. Supplier warrants the items against defects in manufacturing and shipping and delivery issues. 3.2. Defective or incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section. 3.3. Must carry at least three (3) months warranty.  4. PAYMENT AND DELIVERY TERMS 4.1. The price must be inclusive of government taxes and other charges. 4.2. Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of NTP. 4.3. Government terms. Payment upon complete delivery.	5	unit	4300.00	21,500.00
7	<b>Wide-angle NoIR camera module for single-board computer</b> 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders to supply and deliver five (5) units of wide-angle camera module for single-board computer, to be part of prototype. 1.2. The ABC is inclusive of government taxes and other charges.  2. TECHNICAL SPECIFICATIONS 2.1 Still Resolution: At least 11.9 Megapixels 2.2 Video Modes: At least 2304 x 1296p56, 2304 x 1295p30 HDR, 1536 x 864p120 2.3 Sensor: 12-megapixel (11.9MP) IMX708 image	5	unit	4300.00	21,500.00

	<p>sensor</p> <p>2.4 Sensor Resolution: At least 4608 x 2592 pixels</p> <p>2.5 Optical Size: 1/2.43"</p> <p>2.6 Focus: Motorized</p> <p>2.7 Depth of Field: Approximately 5 cm to infinity</p> <p>2.8 Focal Length: At least 2.75 mm</p> <p>2.9 Horizontal Field of View: At least 102 degrees</p> <p>2.10 Vertical Field of View: At least 67 degrees</p> <p>2.11: Focal Ratio: F2.2</p> <p>2.12: Maximum Exposure Time: At least 112 seconds</p> <p>2.13: IR Filter: None</p> <p>3. WARRANTY AND AFTER SALES SUPPORT</p> <p>3.1. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective or incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. The price must be inclusive of government taxes and other charges.</p> <p>4.2. Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of NTP.</p> <p>4.3. Government terms. Payment upon complete delivery.</p>				
8	<p><b>High quality camera module for single-board computer</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders to supply and deliver two (2) units of high-quality camera module for single-board computer, to be part of prototype.</p> <p>1.2. The ABC is inclusive of government taxes and other charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Still Resolution: At least 12.3 Megapixels</p> <p>2.2 Video Modes: At least 2028 x 1080p50, 2028 x 1520p40, 1332 x 990p120</p> <p>2.3 Sensor: 12.3 Megapixels back-illuminated and stacked CMOS image sensor</p> <p>2.4 Sensor Resolution: At least 4056 x 3040 pixels</p> <p>2.5 Optical Size: 1/2.3"</p> <p>2.6 Focus: Adjustable</p> <p>2.7: Maximum Exposure Time: At least 670.74 seconds</p> <p>2.8: Lens Mount: M12 mount</p> <p>3. WARRANTY AND AFTER SALES SUPPORT</p> <p>3.1. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective or incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. PAYMENT AND DELIVERY TERMS</p>	2	unit	5950.00	11,900.00

	<p>4.1. The price must be inclusive of government taxes and other charges.</p> <p>4.2. Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of NTP.</p> <p>4.3. Government terms. Payment upon complete delivery.</p>				
9	<p><b>M12 mount 5MP 25mm lens for high quality camera module</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders to supply and deliver two (2) units of M12 mount 5MP 25mm lens for high quality camera module for single-board computer, to be part of prototype.</p> <p>1.2. The ABC is inclusive of government taxes and other charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Resolution: 5MP</p> <p>2.2 Image Format: 1/2"</p> <p>2.3 Aperture: F2.4</p> <p>2.4 Mount: M12</p> <p>3. WARRANTY AND AFTER SALES SUPPORT</p> <p>3.1. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective or incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. The price must be inclusive of government taxes and other charges.</p> <p>4.2. Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of NTP.</p> <p>4.3. Government terms. Payment upon complete delivery.</p>	2	unit	2000.00	4,000.00
10	<p><b>M12 mount 12mp 8mm lens for high quality camera module</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders to supply and deliver two (2) units of M12 mount 12MP 8mm lens for high quality camera module for single-board computer, to be part of prototype.</p> <p>1.2. The ABC is inclusive of government taxes and other charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Resolution: 12MP</p> <p>2.2 Image Format: 1/17"</p> <p>2.3 Aperture: F1.8</p> <p>2.4 Mount: M12</p> <p>3. WARRANTY AND AFTER SALES SUPPORT</p> <p>3.1. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective or incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon</p>	2	unit	3000.00	6,000.00

	<p>receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. The price must be inclusive of government taxes and other charges.</p> <p>4.2. Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of NTP.</p> <p>4.3. Government terms. Payment upon complete delivery.</p>				
11	<p><b>Flex cable for camera module of single-board computer</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders to supply and deliver ten (10) flex cable for camera module of single-board computer, to be part of prototype.</p> <p>1.2. The ABC is inclusive of government taxes and other charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Compatible with Raspberry Pi 5</p> <p>2.2 Length: 500mm</p> <p>3. WARRANTY AND AFTER SALES SUPPORT</p> <p>3.1. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective or incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. The price must be inclusive of government taxes and other charges.</p> <p>4.2. Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of NTP.</p> <p>4.3. Government terms. Payment upon complete delivery.</p>	10	pc	400.00	4,000.00
12	<p><b>Adapter Male microHDMI to standard HDMI receptacle, receptacle free hanging (in-line)</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders to supply and deliver five (5) adapter male microHDMI to standard HDMI receptacle, receptacle free hanging (in-line), to be part of prototype.</p> <p>1.2. The ABC is inclusive of government taxes and other charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Convert From (Adapter End): HDMI – Micro Male</p> <p>2.2 Convert To (Adapter End: HDMI, Receptacle</p> <p>2.3 Mounting Type: Free Hanging (In-Line)</p> <p>3. WARRANTY AND AFTER SALES SUPPORT</p> <p>3.1. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p>	5	pc	500.00	2,500.00



	<p>3.2. Defective or incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. The price must be inclusive of government taxes and other charges.</p> <p>4.2. Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of NTP.</p> <p>4.3. Government terms. Payment upon complete delivery.</p>				
13	<p><b>Micro SDXC card, 512GB, Class 10</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders to supply and deliver five (5) micro SDXC card, 512GB, Class 10, to be part of prototype.</p> <p>1.2. The ABC is inclusive of government taxes and other charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Form Factor: MicroSDXC</p> <p>2.2 Storage Capacity: 512GB</p> <p>2.3 Class: 10, UHS-1 Rate</p> <p>3. WARRANTY AND AFTER SALES SUPPORT</p> <p>3.1. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective or incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. The price must be inclusive of government taxes and other charges.</p> <p>4.2. Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of NTP.</p> <p>4.3. Government terms. Payment upon complete delivery.</p>	5	pc	3500.00	17,500.00
14	<p><b>AI module for single-board computer (13 TOPS)</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders to supply and deliver five (5) AI module for single-board computer (13 TOPS), to be part of prototype.</p> <p>1.2. The ABC is inclusive of government taxes and other charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Compatible with Raspberry Pi 5</p> <p>2.2 AI Accelerator: AI accelerator up to 13 tera-operations (TOPS)</p> <p>2.3 Interface: PCIe Gen 3</p> <p>2.4 Software Integration: must be ready for computer vision development and deployment</p> <p>2.5 Conformity: Raspberry Pi HAT+ specification</p>	5	pc	8240.00	41,200.00

	<p>2.6 Connectors: 16mm stacking header, spacers, and screws to enable fitting on Raspberry Pi 5 with Raspberry Pi Active Cooler in place</p> <p><b>3. WARRANTY AND AFTER SALES SUPPORT</b></p> <p>3.1. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective or incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. The price must be inclusive of government taxes and other charges.</p> <p>4.2. Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of NTP.</p> <p>4.3. Government terms. Payment upon complete delivery.</p>				
15	<p><b>AI module for single-board computer (26 TOPS)</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders to supply and deliver two (2) AI module for single-board computer (26 TOPS), to be part of prototype.</p> <p>1.2. The ABC is inclusive of government taxes and other charges.</p> <p><b>2. TECHNICAL SPECIFICATIONS</b></p> <p>2.1 Compatible with Raspberry Pi 5</p> <p>2.2 AI Accelerator: AI accelerator up to 26 tera-operations (TOPS)</p> <p>2.3 Interface: PCIe Gen 3</p> <p>2.4 Software Integration: must be ready for computer vision development and deployment</p> <p>2.5 Conformity: Raspberry Pi HAT+ specification</p> <p>2.6 Connectors: 16mm stacking header, spacers, and screws to enable fitting on Raspberry Pi 5 with Raspberry Pi Active Cooler in place</p> <p><b>3. WARRANTY AND AFTER SALES SUPPORT</b></p> <p>3.1. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective or incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. The price must be inclusive of government taxes and other charges.</p> <p>4.2. Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of NTP.</p> <p>4.3. Government terms. Payment upon complete delivery.</p>	2	pc	12900.00	25,800.00
<b>TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):</b>					<b>Php 232,900.00</b>

## 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.