



ASTI-FM 03-10
REV 5/ 30 APR 2024

DOST-ASTI Bids and Awards Committee
REQUEST FOR QUOTATION

Kind of Procurement Activity:	Negotiated Procurement:Small-value Procurement		
Deadline of Submission of Bids:	Jul-26-2024, 2:00 PM		
RFQ No.:	24-07-4915	Date:	July-22-2024
PR No.:	ALAM-24-06-19469	Date:	June-14-2024

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>Rotary Tool Kit for Sanding 3D Printed Object</p> <p>1. GENERAL STATEMENT</p> <p>1.2 DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Unit of Rotary Kit for Sanding 3D Printed Object, for the development of 3D reconstruction AI model on Edge devices.</p> <p>1.3 The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, termination, duties, etc.).</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Variable speed from 5000 RPM to 35,000 RPM</p> <p>2.2 12-V Lithium-ion battery</p> <p>2.3 Separate on/off switch and speed control</p> <p>2.4 Cool-running ball bearing construction</p> <p>2.5 Comfort grip housing</p> <p>2.6 28 High quality accessories</p> <p>2.7 Wireless</p> <p>3. WARRANTY</p> <p>3.1 Defective and incorrect items shall be replaced/changed by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user</p>	1	unit	10200.00	10,200.00

	<p>or DOST-ASTI Property and Supply Section.</p> <p>3.2 Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3 Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the service shall start not later than thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2 Price must be inclusive of government taxes and other charges.</p> <p>4.3 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted.</p> <p>4.4 No payment shall be made for goods not yet rendered or for goods not yet delivered under this Contract.</p>				
2	<p>Stepper Motor</p> <p>1. GENERAL STATEMENT</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of Two (2) Stepper Motor.</p> <p>1.2 The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, termination, duties, etc.).</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 NEMA 17</p> <p>2.2 Supply Voltage: 12 V</p> <p>2.3 Single phase</p> <p>2.4 Current Rating: 1.5A</p> <p>2.5 Step Angle: 1.8 degrees</p> <p>2.6 4-lead</p> <p>2.7 25mm</p> <p>3. WARRANTY</p> <p>3.1 Defective and incorrect items shall be replaced/changed 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>3.2 Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3 Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the service shall start not later than thirty (30) calendar days upon issuance of NTP.</p> <p>4.2 Price must be inclusive of government taxes and other charges.</p> <p>4.3 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted.</p> <p>4.4 No payment shall be made for goods not yet rendered or for goods not yet delivered under this Contract.</p>	2	unit	3000.00	6,000.00

<p>3</p>	<p>Stepper-actuated CNC Linear Slider</p> <p>1. GENERAL STATEMENT</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Unit Stepper-Actuated CNC Linear Slider.</p> <p>1.2 The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, termination, duties, etc.)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Total Travel Length: At least 150mm</p> <p>2.2 With stepper motor, can carry at least 2kg load</p> <p>2.3 Step Angle: 1.8 degrees</p> <p>2.4 12 V, 2A</p> <p>2.5 Minimum Step: 1 micron</p> <p>3. WARRANTY</p> <p>3.1 Defective and incorrect items shall be replaced/changed 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>3.2 Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3 Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the service shall start not later than thirty (30) calendar days upon issuance of NTP.</p> <p>4.2 Price must be inclusive of government taxes and other charges.</p> <p>4.3 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted.</p> <p>4.4 No payment shall be made for goods not yet rendered or for goods not yet delivered under this Contract.</p>	<p>1</p>	<p>unit</p>	<p>4000.00</p>	<p>4,000.00</p>
<p>4</p>	<p>Mechanical End Stops</p> <p>1. GENERAL STATEMENT</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Unit of Mechanical End Stops.</p> <p>1.2 The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, termination, duties, etc.)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Working Voltage/Current: 2A, 300 V</p> <p>2.2 Wire Type: AWG Wire</p> <p>3. WARRANTY</p> <p>3.1 Defective and incorrect items shall be replaced/changed 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>3.2 Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3 Must carry at least three (3) months warranty.</p>	<p>2</p>	<p>unit</p>	<p>250.00</p>	<p>500.00</p>

	<p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the service shall start not later than thirty (30) calendar days upon issuance of NTP.</p> <p>4.2 Price must be inclusive of government taxes and other charges.</p> <p>4.3 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted.</p> <p>4.4 No payment shall be made for goods not yet rendered or for goods not yet delivered under this Contract.</p>				
5	<p>Embedded Computing Board Developer Kit</p> <p>1. GENERAL STATEMENT</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Embedded Computing Board Developer Kit.</p> <p>1.2 The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, termination, duties, etc.)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 GPU: 32 Tensor Cores, 625MHz max/frequency</p> <p>2.2 CPU: 6-core, 64bit CPU1.5mb L2+4mb L3</p> <p>2.3 Memory: 8gb 128-bit LPDDRS 68 GB/s</p> <p>2.4 Dimension: 100mm x 79mm 21mm (height, includes feet, carrier board, module and thermal solution)</p> <p>2.5 Camera & Camera Connectors</p> <p>2.5.1 2x MIPI CSI-2-22-pin</p> <p>2.5.2 M,2 Key M: x4 PCIe Gen 3</p> <p>2.5.3 M,2 Key M: x2 PCIe Gen 3</p> <p>2.5.4 M,2 Key E: PCIe (x1), USB 2.0, UART, I2S, and I2C USB</p> <p>2.5.5 Type A: 4x USB 3.2 Gen2</p> <p>2.5.6 Type C: 1x for UFP</p> <p>2.6 Networking: 1x Gbe Connector</p> <p>2.7 Display: DisplayPort 1.2 (+MST)</p> <p>2.8 MicroSD Slot: UHS-1 cards up to SDR104 mode</p> <p>3. OTHER SPECIFICATIONS</p> <p>3.1 Peripherals:</p> <p>3.1.1 40-Pin Expansion header (UART, SPI, I2A, I2C, GPIO)</p> <p>3.1.2 12-Pin Button Header</p> <p>3.1.3 4-Pin Fan Header</p> <p>3.1.4 DC Power Jack</p> <p>4. WARRANTY</p> <p>4.1 Defective and incorrect items shall be replaced/changed 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>4.2 Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>4.3 Must carry at least three (3) months warranty.</p> <p>5. DELIVERY AND PAYMENT TERMS</p> <p>5.1 Delivery of the service shall start not later than thirty</p>	1	unit	35000.00	35,000.00

	<p>(30) calendar days upon issuance of NTP.</p> <p>5.2 Price must be inclusive of government taxes and other charges.</p> <p>5.3 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted.</p> <p>5.4 No payment shall be made for goods not yet rendered or for goods not yet delivered under this Contract.</p>				
6	<p>Macro Lens</p> <p>1. GENERAL STATEMENT</p> <p>1.2 DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Unit Marco Lens.</p> <p>1.3 The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, termination, duties, etc.).</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Focal Length: 105 mm</p> <p>2.2 Maximum Aperture: F2.8</p> <p>2.3 Minimum Aperture: F22</p> <p>2.4 Minimum Focusing Distance: 31.2 cm</p> <p>2.5 Filter Size: 62mm</p> <p>2.6 Throat or Thread Diameter: 44 mm</p> <p>3. WARRANTY AND GOODS</p> <p>3.1 Defective and incorrect items shall be replaced/changed 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>3.2 Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3 Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the service shall start not later than thirty (30) calendar days upon issuance of NTP.</p> <p>4.2 Price must be inclusive of government taxes and other charges.</p> <p>4.3 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted.</p> <p>4.4 No payment shall be made for goods not yet rendered or for goods not yet delivered under this Contract.</p>	1	unit	39000.00	39,000.00
7	<p>Mirrorless Body Camera</p> <p>1. GENERAL STATEMENT</p> <p>1.2 DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of Two (2) Units of Mirrorless Body Camera.</p> <p>1.3 The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, termination, duties, etc.).</p>	2	unit	38000.00	76,000.00

	<p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Digital camera with support for interchangeable lenses</p> <p>2.2 Mount Throat of Thread Lens Mount Diameter: 55 mm</p> <p>2.3 Effective Pixels: 20.9 million</p> <p>2.4 Sensor Size 23.5 mm x 15.7 mm</p> <p>2.5 Image Sensor Type: CMOS sensor</p> <p>2.6 Total Pixels: 21.51 million</p> <p>2.7 File Format Still Images: NEF (RAW): 12- or 14-bit JPEG: JPEG-Baseline compliant with fine (approx. 1:4), normal (approx. 1:8) or basic (approx. 1:16) compression NEF (RAW) + JPEG: single photograph recorded in both NEF (RAW) and JPEG formats</p> <p>2.8 Storage Media: SD (Secure Digital) and UHS-I compliant SDHC and SDXC memory cards</p> <p>2.9 Shutter Type: Electronically-controlled vertical-travel focal-plane mechanical shutter; electronic front-curtain shutter; electronic shutter</p> <p>2.10 Shutter Speed: 1/4000 – 30 sec. (step of 1/3 EV), bulb, time</p> <p>3. WARRANTY AND GOODS</p> <p>3.1 Defective and incorrect items shall be replaced/changed 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>3.2 Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3 Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the service shall start not later than thirty (30) calendar days upon issuance of NTP.</p> <p>4.2 Price must be inclusive of government taxes and other charges.</p> <p>4.3 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted.</p> <p>4.4 No payment shall be made for goods not yet rendered or for goods not yet delivered under this Contract.</p>				
8	<p>Mount Adapter</p> <p>1. GENERAL STATEMENT</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Unit of Mount Adapter</p> <p>1.2 The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, termination, duties, etc.).</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Throat or Thread Diameter Compatibility: 44 mm to 55 mm adapter</p> <p>2.2 Weight: Approx 125 g (4.5oz)</p> <p>3. WARRANTY AND GOODS</p> <p>3.1 Defective and incorrect items shall be</p>	1	unit	12600.00	12,600.00

	<p>replaced/changed 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>3.2 Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3 Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the service shall start not later than thirty (30) calendar days upon issuance of NTP.</p> <p>4.2 Price must be inclusive of government taxes and other charges.</p> <p>4.3 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted.</p> <p>4.4 No payment shall be made for goods not yet rendered or for goods not yet delivered under this Contract.</p>				
9	<p>Micro USB to Type A USB Cable</p> <p>1. GENERAL STATEMENT</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Unit of Micro USB to Type A USB Cable.</p> <p>1.2 The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, termination, duties, etc.).</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Connectors: Micro USB, USB 2.0</p> <p>2.2 Compatibility: Android tablets, mobile phone</p> <p>2.3 Cable Dimension: 0.5m</p> <p>3. WARRANTY AND GOODS</p> <p>3.1 Defective and incorrect items shall be replaced/changed 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>3.2 Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3 Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the service shall start not later than thirty (30) calendar days upon issuance of NTP.</p> <p>4.2 Price must be inclusive of government taxes and other charges.</p> <p>4.3 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted.</p> <p>4.4 No payment shall be made for goods not yet rendered or for goods not yet delivered under this Contract.</p>	1	unit	187.00	187.00
10	<p>DC Power Supply</p> <p>1. GENERAL STATEMENT</p> <p>1.2 DOST-ASTI is seeking qualified and competent</p>	1	unit	2000.00	2,000.00

	<p>bidders for the supply and Delivery of One (1) Unit of DC Power Supply.</p> <p>1.3 The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, termination, duties, etc.).</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Rating: 12 V, 5 A</p> <p>2.2 Voltage Accuracy: $\pm 1.0\%$</p> <p>2.3 Voltage Regulation Range: $\pm 10.0\%$</p> <p>2.4 Ripple & Noise: 120 mVp-p</p> <p>2.5 EMC: EN5502 CLASS</p> <p>3. WARRANTY AND GOODS</p> <p>3.1 Defective and incorrect items shall be replaced/changed 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>3.2 Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3 Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the service shall start not later than thirty (30) calendar days upon issuance of NTP.</p> <p>4.2 Price must be inclusive of government taxes and other charges.</p> <p>4.3 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted.</p> <p>4.4 No payment shall be made for goods not yet rendered or for goods not yet delivered under this Contract.</p>				
11	<p>DC Power Connector Female</p> <p>1. GENERAL STATEMENT</p> <p>1.2 DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Unit DC Power Connector Female.</p> <p>1.3 The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, termination, duties, etc.).</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Current Rating: 5 A DC</p> <p>2.2 Compatibility: 2.1 mm and 2.5 mm plugs for PCB mounting</p> <p>2.3 Voltage Rating: 12 V</p> <p>3. WARRANTY AND GOODS</p> <p>3.1 Defective and incorrect items shall be replaced/changed 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>3.2 Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3 Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p>	1	unit	500.00	500.00

	<p>4.1 Delivery of the service shall start not later than thirty (30) calendar days upon issuance of NTP.</p> <p>4.2 Price must be inclusive of government taxes and other charges.</p> <p>4.3 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted.</p> <p>4.4 No payment shall be made for goods not yet rendered or for goods not yet delivered under this Contract.</p>				
12	<p>USB Hub</p> <p>1. GENERAL STATEMENT</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Unit USB Hub.</p> <p>1.2 The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, termination, duties, etc.)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Compatibility: USB 3.0 and USB 2.0 Type A</p> <p>2.2 Number of ports: 4</p> <p>2.3 Support:</p> <p>2.3.1 Apple charging</p> <p>2.3.2 Smart phone charging</p> <p>3. WARRANTY AND GOODS</p> <p>3.1 Defective and incorrect items shall be replaced/changed 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>3.2 Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3 Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the service shall start not later than thirty (30) calendar days upon issuance of NTP.</p> <p>4.2 Price must be inclusive of government taxes and other charges.</p> <p>4.3 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted.</p> <p>4.4 No payment shall be made for goods not yet rendered or for goods not yet delivered under this Contract.</p>	1	unit	3500.00	3,500.00
13	<p>Multi-interface Stepper Motor Controller</p> <p>1. GENERAL STATEMENT</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of Three (3) Units of Mutil-interface Stepper Motor Controller.</p> <p>1.2 The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, termination, duties, etc.)</p>	3	unit	3333.33	9,999.99

	<p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Size: 1.5 x 1.05 x 0.47 in</p> <p>2.2 Weight: 8.2 g</p> <p>2.3 Control Interface: USB; non-inverted TTL serial; I²C; RC servo pulses; analog voltage; quadrature encoder</p> <p>2.4 Min Operating Voltage: 4.5 V</p> <p>2.5 Max Operating Voltage: 35 V</p> <p>2.6 Continuous Current per Phase: 1.5 A</p> <p>2.7 Maximum Current per Phase: 2.5 A</p> <p>2.8 Maximum Step Rate: 50000 PPS</p> <p>2.9 Microstep Resolutions: full, 1/2, 1/4, and 1/8</p> <p>3. WARRANTY AND GOODS</p> <p>3.1 Defective and incorrect items shall be replaced/changed 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>3.2 Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3 Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the service shall start not later than thirty (30) calendar days upon issuance of NTP.</p> <p>4.2 Price must be inclusive of government taxes and other charges.</p> <p>4.3 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted.</p> <p>4.4 No payment shall be made for goods not yet rendered or for goods not yet delivered under this Contract.</p>				
14	<p>Embedded Computing Board Developer Kit</p> <p>1. GENERAL STATEMENT</p> <p>1.2 DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Embedded Computing Board Developer Kit.</p> <p>1.3 The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, termination, duties, etc.)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 GPU: 32 Tensor Cores, 625MHz max/frequency</p> <p>2.2 CPU: 6-core, 64bit CPU1.5mb L2+4mb L3</p> <p>2.3 Memory: 8gb 128-bit LPDDRS 68 GB/s</p> <p>2.4 Dimension: 100mm x 79mm 21mm (height, includes feet, carrier board, module ang thermal solution)</p> <p>2.5 Camera & Camera Connectors</p> <p>2.5.1 2x MIPI CSI-2-22-pin</p> <p>2.5.2 M.2 Key M: x4 PCIe Gen 3</p> <p>2.5.3 M.2 Key M: x2 PCIe Gen 3</p> <p>2.5.4 M.2 Key E: PCIe (x1), USB 2.0, UART, I2A, and I2C USB</p> <p>2.5.5 Type A: 4x USB 3.2 Gen2</p> <p>2.5.6 Type C: 1x for UFP</p> <p>2.6 Networking: 1x Gbe Connector</p>	1	unit	33000.00	33,000.00

- 2.7 Display: DisplayPort 1.2 (+MST)
- 2.8 MicroSDSlot: UHS-1 cards up to SDR104 mode
- 2.9 Peripherals:
 - 2.9.1 40-pin expansion header (UART, SPI, I2S, I2C, GPIO)
 - 2.9.2 12-pin button header
 - 2.9.3 4-pin fan header
 - 2.9.4 DC power jack

3. OTHER SPECIFICATIONS

- 3.1 Peripherals:
 - 3.1.1 40-Pin Expansion header (UART, SPI, I2A, I2C, GPIO)
 - 3.1.2 12-Pin Button Header
 - 3.1.3 4-Pin Fan Header
 - 3.1.4 DC Power Jack

4. WARRANTY AND GOODS

- 4.1 Defective and incorrect items shall be replaced/changed by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section
- 4.2 Supplier warrants the items against defects in manufacturing and shipping and delivery issues.
- 4.3 Must carry at least three (3) months warranty.

5. DELIVERY AND PAYMENT TERMS

- 5.1 Delivery of the service shall start not later than thirty (30) calendar days upon issuance of NTP.
- 5.2 Price must be inclusive of government taxes and other charges.
- 5.3 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted.
- 5.4 No payment shall be made for goods not yet rendered or for goods not yet delivered under this Contract.

TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):

Php 232,486.99

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.