



**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>	Jun-02-2025, 2:00 PM		
<b>RFQ No.:</b>	25-05-5260	<b>Date:</b>	May-28-2025
<b>PR No.:</b>	REIINN-25-04-21047	<b>Date:</b>	May-21-2025

*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>Storage Drive - 512 GB microSD Card Class 10</b> 1. GENERAL OVERVIEW 1.1. The DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Storage Drive - 512 GB microSD Card Class 10 (project supplies), which will be used for testing activities. 1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges. 1.3. Classification: Consumables 2. SPECIFICATIONS 2.1. The supplier must meet the following specifications of the equipment: 2.1.1. Capacity - 512 GB 2.1.2. Compatible with microSDHC, microSDXC, microSDHC UHS-I, and microSDXC UHS-I supporting host devices 3. WARRANTY 3.1. All units must carry a three (3) months warranty. 3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt	4	pc	4300.00	17,200.00

	<p>of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
2	<p><b>16mm Metal Push Smart Buttons Switch</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. The DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of 16mm Metal Push Smart Buttons Switch (project supplies), which will be used for testing activities.</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Consumables</p> <p><b>2. SPECIFICATIONS</b></p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Hole diameter: 16mm</p> <p>2.1.2. Material: Nickel plated brass</p> <p>2.1.3. LED color: Blue</p> <p>2.1.4. Shell Color: Silver</p> <p>2.1.5. Max current: 4A</p> <p><b>3. WARRANTY</b></p> <p>3.1. All units must carry a three (3) months warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>	4	pc	90.00	360.00
3	<p><b>DIY HDMI Cable Parts - Right Angle (R bend) HDMI Plug Adapter</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. The DOST-ASTI is seeking qualified and</p>	6	pc	1100.00	6,600.00

	<p>competent bidders for the Supply and Delivery of DIY HDMI Cable Parts - Right Angle (R bend) HDMI Plug Adapter (project supplies), which will be used for testing activities.</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Consumables</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Dimensions: approx 19.0mm x 17.0mm x 16.5mm (0.7" x 0.7" x 0.6")</p> <p>2.1.2. Weight: approx. 3.3 grams (0.1 ounces)</p> <p>2.1.3. Orientation: Right-angle (right bend) HDMI plug</p> <p>2.1.4. Compatibility: Designed for use with HDMI ribbon cables featuring flex cable clips</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a three (3) months warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
4	<p><b>DTV Antenna 10 Meters</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. The DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of DTV Antenna 10 Meters (project supplies), which will be used for testing activities.</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Consumables</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Magnetize Antenna Base Type Solid Copper Wire Compatible to any Built-in ISDBT Digital-ready TV</p> <p>2.1.2. Can be used as an indoor or</p>	6	pc	350.00	2,100.00

	<p>outdoor TV antenna or as a car antenna.</p> <p>2.1.3. Small size, Stable signal and Easy to install</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a three (3) months warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
5	<p><b>3PIN Cooling fan, 40x40mm</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. The DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of 3PIN Cooling fan, 40x40mm (project supplies), which will be used for testing activities.</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Consumables</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Connector: 3PIN reverse-proof connector</p> <p>2.1.2. Dimensions: 40mm × 40mm × 10mm</p> <p>2.1.3. Rated Voltage: 5V DC</p> <p>2.1.4. Rated Current: Approximately 0.15Ar</p> <p>2.1.5. Speed: ~7500 RPM</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a three (3) months warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon</p>	3	pc	200.00	600.00

	<p>certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
6	<p><b>3D PETG Filament 1.75mm 1kg - Solid Blue</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. The DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of 3D PETG Filament 1.75mm 1kg - Solid Blue (project supplies), which will be used for testing activities.</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Consumables</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Color – Solid Blue</p> <p>2.1.2. High mechanical strength and excellent flexibility</p> <p>2.1.3. High transparency; Good gloss; Recyclable.</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a three (3) months warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>	3	roll	800.00	2,400.00
7	<p><b>3D PETG Filament 1.75mm 1kg - Solid Orange</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. The DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of 3D PETG Filament 1.75mm 1kg - Solid Orange (project supplies), which will be used for testing activities.</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Consumables</p> <p>2. SPECIFICATIONS</p>	2	roll	800.00	1,600.00

	<p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Color – Solid Orange</p> <p>2.1.2. High mechanical strength and excellent flexibility</p> <p>2.1.3. High transparency; Good gloss; Recyclable.</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a three (3) months warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
8	<p><b>3D PETG Filament 1.75mm 1kg - Solid Grey</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. The DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of 3D PETG Filament 1.75mm 1kg - Solid Grey (project supplies), which will be used for testing activities.</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Consumables</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Color – Solid grey</p> <p>2.1.2. High mechanical strength and excellent flexibility</p> <p>2.1.3. High transparency; Good gloss; Recyclable.</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a three (3) months warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon</p>	2	roll	800.00	1,600.00

	<p>certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
9	<p><b>Small Single Board Computer</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. The DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Small Single Board Computer (project supplies), which will be used for testing activities.</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Tools</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Processor: Quad-core 64-bit processor, minimum 1.0 GHz clock speed</p> <p>2.1.2. Memory: At least 512MB LPDDR2 SDRAM</p> <p>2.1.3. Storage: microSD card slot (supports boot and storage functions)</p> <p>2.1.4. Video Output: Mini HDMI port (supports up to 1080p resolution)</p> <p>2.1.5. Connectivity: Wireless LAN: 2.4GHz (802.11 b/g/n compliant)</p> <p>2.1.6. Bluetooth: Version 4.2 or higher, BLE supported</p> <p>2.1.7. USB Interface: At least 1 × USB 2.0 Type-A host port; 1 × micro USB power input</p> <p>2.1.8. Expansion Interface: 40-pin GPIO header (fully accessible for hardware interfacing)</p> <p>2.1.9. Power Requirement: Operates on 5V / 2.5A (via micro USB)</p> <p>2.1.10. Approximate dimensions: 65 mm × 30 mm</p> <p>2.1.11. Other Requirements: Must be compatible with commonly used Linux-based OS for single board computers; Suitable for integration with IoT, digital signage, and educational tools</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a three (3) months warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the</p>	2	pc	7499.00	14,998.00

	<p>Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
10	<p><b>Video Cable Converter Adapter for PC Laptop</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. The DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Video Cable Converter Adapter for PC Laptop (project supplies), which will be used for testing activities.</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Consumables</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Input Connector: 1 × Micro HDMI male</p> <p>2.1.2. Output Connector: 1 × VGA female</p> <p>2.1.3. Video Resolution Support: Supports up to 1080p Full HD</p> <p>2.1.4. Compatibility: Compatible with devices with Micro HDMI output such as tablets, cameras, laptops, and single-board computers</p> <p>2.1.5. Build and Design: Compact and lightweight design</p> <p>2.1.6. Plug-and-play, no external power or driver installation required</p> <p>2.1.7. Material: Durable plastic housing</p> <p>2.1.8. Color: Black (or standard neutral color)</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a three (3) months warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>	5	pc	220.00	1,100.00
11	<p><b>ABS+ FILAMENT 1.75mm 1KG</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. The DOST-ASTI is seeking qualified and</p>	2	roll	800.00	1,600.00

	<p>competent bidders for the Supply and Delivery of ABS+ FILAMENT 1.75mm 1KG (project supplies), which will be used for testing activities.</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Consumables</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Material: Acrylonitrile Butadiene Styrene (ABS)</p> <p>2.1.2. Net Weight: Approx 1 kg per spool</p> <p>2.1.3. Filament Diameter: 1.75 mm (<math>\pm</math> 0.05 mm tolerance)</p> <p>2.1.4. Printing Temperature Range: 220°C – 260°C</p> <p>2.1.5. Heated Bed Temperature: 90°C – 110°C recommended</p> <p>2.1.6. Color: white or neutral color (confirm with end-user final color to be provided)</p> <p>2.1.7. Compatibility: Compatible with most FDM 3D printers that support ABS filament</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a one (1) month warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
12	<p><b>DIY HDMI Cable: 0.2m FFC</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. The DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of DIY HDMI Cable: 0.2m FFC (project supplies), which will be used for testing activities.</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Consumables</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Description: A small OLED (Organic</p>	2	pc	1100.00	2,200.00

	<p>Light-Emitting Diode) display module suitable for embedded systems, microcontroller projects, and compact display needs.</p> <p>2.1.2. Product Dimensions: Approx 19.0mm x 17.0mm x 16.5mm / 0.7" x 0.7" x 0.6"</p> <p>2.1.3. Product Weight: approx 3.3g / 0.1oz</p> <p>2.1.4. Display Type: OLED (Organic Light-Emitting Diode)</p> <p>2.1.5. Operating Voltage: 3.3V to 5V logic compatible</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a one (1) month warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
13	<p><b>Micro HDMI to Ribbon - Right Angle (R Bend) Micro HDMI Plug</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. The DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Micro HDMI to Ribbon - Right Angle (R Bend) Micro HDMI Plug (project supplies), which will be used for testing activities.</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Consumables</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Description: right angle (right bend) Micro HDMI plug.</p> <p>2.1.2. Product Dimensions: Approx 17.5mm x 15.0mm x 14.5mm / 0.7" x 0.6" x 0.6"</p> <p>2.1.3. Product Weight: approx 1.4g / 0.0oz</p> <p>2.1.4. Basic Communication: Includes at least one serial communication interface</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a one (1) month warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt</p>	6	pc	700.00	4,200.00

	<p>of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
14	<p><b>HDMI Ribbon Cable: 0.2m FFC</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. The DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of HDMI Ribbon Cable: 0.2m FFC (project supplies), which will be used for testing activities.</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Consumables</p> <p><b>2. SPECIFICATIONS</b></p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Flexible, easy wring EMI shielded</p> <p>2.1.2. more stable transmission</p> <p>gold/tin-plating, anti-oxidation,</p> <p>2.1.3. Capable of dealing with complex environment</p> <p><b>3. WARRANTY</b></p> <p>3.1. All units must carry a one (1) month warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>	4	pc	100.00	400.00
15	<p><b>Heat Sink Set for Raspberry Pi 4B/3B+</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. The DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Heat</p>	3	set	130.00	390.00

	<p>Sink Set for Raspberry Pi 4B/3B+ (project supplies), which will be used for testing activities.</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Consumables</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Each set contains 4 heat sinks:</p> <p>2.1.1.1. Heatsink 1: 14 x 14 x 5mm</p> <p>2.1.1.2. Heatsink 2: 14 x 10 x 5mm</p> <p>2.1.1.3. Heatsink 3: 9 x 9 x 5mm</p> <p>2.1.1.4. Heatsink 4: 7 x 7 x 6mm</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a one (1) month warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
16	<p><b>JST SM Plug Male to Female Wire Cable Connector</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. The DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of JST SM Plug Male to Female Wire Cable Connector (project supplies), which will be used for testing activities.</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Consumables</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. 2pin connector cable</p> <p>2.1.2. Connect method: Male &amp; Female ends push in</p> <p>2.1.3. Material: PVC plastic</p> <p>2.1.4. Length: Approx 20cm</p> <p>2.1.5. Color: Black + Red</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a one (1) month</p>	2	set	18.00	36.00

	<p>warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
17	<p><b>Jumper (Shunt)</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Jumper (Shunt) , project supplies which will be used for testing activities .</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Consumables</p> <p><b>2. SPECIFICATIONS</b></p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. 2.54MM</p> <p>2.1.2. Black/white/blue</p> <p>2.1.3. 100 pcs per set</p> <p><b>3. WARRANTY</b></p> <p>3.1. All units must carry a one (1) month warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>	1	set	300.00	300.00
18	<p><b>12V 2A Power Adaptor</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and</p>	6	pc	130.00	780.00

	<p>competent bidders for the Supply and Delivery of 12V 2A Power Adaptor (project supplies), which will be used for testing activities</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Consumables</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Brand New</p> <p>2.1.2. Input:100-240V</p> <p>2.1.3. Output:12V 2A</p> <p>2.1.4. Short circuit protection</p> <p>2.1.5. Compact design, light and easy to carry.</p> <p>2.1.6. Cable: Approx 1m (39inch)</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a one (1) month warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
19	<p><b>Solder Wick</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Solder Wick (project supplies), which will be used for testing activities</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Consumables</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Length: approx. 1.5m/5ft</p> <p>2.1.2. Width: approx. 2mm/0.07</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a one (1) month warranty.</p> <p>3.2. Replacement units should be provided for</p>	2	pc	120.00	240.00

	<p>defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
20	<p><b>AC/DC External Adapter Input 27W USB-C</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of AC/DC External Adapter Input 27W USB-C (project supplies), which will be used for testing activities</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Tools</p> <p><b>2. SPECIFICATIONS</b></p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Must be compatible with Raspberry Pi</p> <p>2.1.2. Voltage – Output 15V</p> <p>2.1.3. Current - Output (Max) 1.8A</p> <p>2.1.4. Power (Watts) 27 W</p> <p>2.1.5. Output Connector: USB C Power Delivery (PD)</p> <p>2.1.6. Cord Length: Approx 47" (1.20m)</p> <p><b>3. WARRANTY</b></p> <p>3.1. All units must carry a one (1) month warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>	2	pc	960.00	1,920.00

21	<p><b>Ultra Low Power Consumption LED Monitor</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Ultra Low Power Consumption LED Monitor (project supplies), which will be used for testing activities</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Tools</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Size: 15.6" or better</p> <p>2.1.2. Ultra low power consumption, LED backlighting and e-Saver to reduce energy use</p> <p>2.1.3. With low blue mode</p> <p>2.1.4. Touch Technology: 10-point multi-touch capability, providing a responsive and intuitive user experience.</p> <p>2.1.5. Connectivity: include HDMI, DisplayPort, and USB-C.</p> <p>2.1.6. With IPS panel, and built-in battery.</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a one (1) month warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>	4	unit	5800.00	23,200.00
22	<p><b>Android Tablet</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Android Tablet (project supplies), which will be used for testing activities</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Tools</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. size: At least 11 inches</p>	1	unit	17800.00	17,800.00

	<p>2.1.2. feature Super AMOLED displays with a 120Hz refresh rate and capacitive multi-touch</p> <p>2.1.3. 2021 to present model</p> <p>2.1.4. brand new</p> <p>2.1.5. Inclusions: power charger with original cable, Capacitive pen, tempered glass, black transparent case (heavy duty)</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a one (1) month warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
23	<p><b>Active Heatsink and Cooler</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Active Heatsink and Cooler (project supplies), which will be used for testing activities</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Consumables</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Must be compatible with Raspberry Pi5</p> <p>2.1.2. Communication Interfaces: At least one UART interface; At least one SPI interface; At least one I<sup>2</sup>C interface.</p> <p>2.1.3. Connectivity: Includes pre-soldered headers for easy prototyping.</p> <p>2.1.4. SB Interface: Micro-USB port for power and data.</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a one (1) month warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p>	2	pc	520.00	1,040.00

	<p><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
24	<p><b>Portable Power Station + 45W Solar Panel Bundle</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Portable Power Station + 45W Solar Panel Bundle, which is part of the prototype assembly</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: RED (part of prototype assembly)</p> <p><b>2. SPECIFICATIONS</b></p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. 1 bundle include:</p> <p>2.1.1.1. 45w or better Solar Panel Kit</p> <p>2.1.1.2. 220v portable power charging station</p> <p>2.1.2. Safety Features: Includes over-voltage, overload, and temperature protection.</p> <p>2.1.3. Battery capacity: 256 Wh</p> <p>2.1.4. Display: Basic display showing battery level and input/output status.</p> <p>2.1.5. DC Output: Includes USB-A and USB-C ports for charging devices.</p> <p>2.1.6. Durability: Weather-resistant construction for outdoor use.</p> <p><b>3. WARRANTY</b></p> <p>3.1. All units must carry a six (6) months warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under</p>	1	set	21175.00	21,175.00

	<p>this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
25	<p><b>Single Board Computer 8GB</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Single Board Computer 8GB, which is part of the prototype assembly</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: RED (part of prototype assembly)</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Processor: Quad-core ARM Cortex-A72 processor (or equivalent)</p> <p>2.1.2. Memory: Minimum 8GB RAM.</p> <p>2.1.3. Video Output: At least one HDMI port for display connectivity.</p> <p>2.1.4. Audio Output: Standard audio output</p> <p>2.1.5. USB Ports: Minimum two USB 3.0 ports and two USB 2.0 ports</p> <p>2.1.6. Network Connectivity: Ethernet port for wired network connection.</p> <p>2.1.7. Integrated Wi-Fi (IEEE 802.11 b/g/n/ac or equivalent).</p> <p>2.1.8. Bluetooth connectivity -Bluetooth 5.0 or later</p> <p>2.1.9. Storage: MicroSD card slot for operating system and data storage</p> <p>2.1.10. Power Input: Standard 5V DC power input via USB-C connector.</p> <p>2.1.11. Form Factor: Compact, single-board design.</p> <p>2.1.12. Documentation &amp; Support: Readily available official documentation and broad community support.</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a three (3) months warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under</p>	3	unit	6990.00	20,970.00

	<p>this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
26	<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 for the Supply and Delivery of Single Board Computer Power Supply, which is part of the prototype assembly</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: RED (part of prototype assembly)</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. AC 100-240V 50/60Hz input with US plugs</p> <p>2.1.2. DC 5.1V 3A output</p> <p>2.1.3. 15.3W maximum output power</p> <p>2.1.4. 1.5m 18 AWG cable</p> <p>2.1.5. USB-C output connector</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a three (3) months warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>	3	unit	500.00	1,500.00
27	<p><b>USB 2.0 A To Micro USB Cable Nickel Plating 0.5M (Black)</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of USB 2.0 A To Micro USB Cable Nickel Plating 0.5M (Black) for testing purposes</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Consumables</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following</p>	12	pc	60.00	720.00

	<p>specifications of the equipment:</p> <p>2.1.1. Fast charge</p> <p>2.1.2. Wide compatibility</p> <p>2.1.3. Supports a transmission speed of 480Mbps</p> <p>2.1.4. Plug and play, no driver required</p> <p>2.1.5. Multiple shielding to stable transmission</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a one (1) month warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
28	<p><b>1.5M VGA to VGA Cable Monitor Cable</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of 1.5M VGA to VGA Cable Monitor Cable for testing purposes</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Consumables</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Premium extension HDDB 15 male-to-male VGA video for monitor</p> <p>2.1.2. Length: Approx 1.5M</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a one (1) month warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the</p>	5	pc	70.00	350.00

	<p>Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
29	<p><b>All-in-One Desktop with Touch Screen</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of All-in-One Desktop with Touch Screen, which is part of the prototype assembly</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: RED (part of prototype assembly)</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Display Size: Approximately 19.5 inches or within a similar practical range for a compact desktop</p> <p>2.1.2. Display Resolution: HD (High Definition) or better resolution.</p> <p>2.1.3. Processor: Dual-core or equivalent processing capability suitable for basic office tasks and web browsing.</p> <p>2.1.4. Memory (RAM): Minimum 4GB RAM.</p> <p>2.1.5. Storage: Minimum 120GB solid-state drive (SSD) or equivalent fast storage.</p> <p>2.1.6. Integrated Graphics: Basic integrated graphics suitable for standard display output.</p> <p>2.1.7. Wi-Fi (Wireless LAN) capability.</p> <p>2.1.8. Ethernet port for wired network connection.</p> <p>2.1.9. Multiple USB ports (both USB 2.0 and/or USB 3.0).</p> <p>2.1.10. HDMI output port for secondary display</p> <p>2.1.11. Integrated Webcam: Built-in webcam for video conferencing.</p> <p>2.1.12. Built -in Bluetooth</p> <p>2.1.13. Integrated Speakers: Built-in audio speakers.</p> <p>2.1.14. Included Peripherals: Includes a portable keyboard and wireless mouse.</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a three (3) months warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p>	2	unit	6500.00	13,000.00

	<p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
30	<p><b>Embedded Systems - Touch Screen Display for Single Board Computer</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Embedded Systems - Touch Screen Display for Single Board Computer, which is part of the prototype assembly</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: RED (part of prototype assembly)</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Supports Touch Screen Customization</p> <p>2.1.2. Compatible/ Supports Raspberry Pi OS or equivalent</p> <p>2.1.3. Compatible/supports Ubuntu / Kali / WIN10 IoT, single point touch, driver free</p> <p>2.1.4. Compatible/Supports Retropie, driver free</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a three (3) months warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>	3	unit	3200.00	9,600.00
31	<p><b>Flat Head Screw Set</b></p> <p>1. GENERAL OVERVIEW</p>	3	set	300.00	900.00

	<p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Flat Head Screw Set for testing purposes</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Consumables</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. 50 pieces of M2 x 4mm,</p> <p>2.1.2. 50 pieces of M2 x 5mm,</p> <p>2.1.3. 50 pieces of M2 x 6mm,</p> <p>2.1.4. 50 pieces of M2 x 8mm,</p> <p>2.1.5. 50 pieces of M2.5 x 4mm</p> <p>2.1.6. 50 pieces of M2.5 x 5mm,</p> <p>2.1.7. 50 pieces M2.5 x 6mm,</p> <p>2.1.8. 50 M2.5 x 8mm</p> <p>2.1.9. 50 M3 x 4mm</p> <p>2.1.10. 50 M3 x 5mm</p> <p>3. WARRANTY</p> <p>3.1. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
32	<p><b>Nano Wireless USB Adapter</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Nano Wireless USB Adapter, which is part of the prototype assembly</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: RED (part of prototype assembly)</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. Small, nano-sized form factor for portability.</p> <p>2.1.2. Low power consumption</p> <p>2.1.3. Supports Bluetooth version 4.2 or later.</p>	4	pc	700.00	2,800.00

<p>2.1.4. Supports dual-band Wi-Fi (2.4GHz and 5GHz)</p> <p>2.1.5. Supports common Wi-Fi encryption protocols (e.g., WPA/WPA2/WPA3)</p> <p>2.1.6. With Internal antenna</p> <p>2.1.7. Easy installation with minimal driver configuration on common operating systems</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a one (1) month warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
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**TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):**

**Php 173,679.00**

## 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.