



**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-14-2025, 2:00 PM		
<b>RFQ No.:</b>	25-05-5230	<b>Date:</b>	May-09-2025
<b>PR No.:</b>	GAA-25-05-21141	<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>500MM 22-WAY FPC CAMERA CABLE</b> 1. GENERAL OVERVIEW  1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Units 500MM 22-way FPC Camera Cable which will be part of the prototype.  1.2 The Approved Budget for the Contract (ABC) is inclusive of government taxes and charges.  2. PRODUCT DESCRIPTION  2.1 Type: Flexible Flat Cable (FFC)  2.2 Length: 500mm  2.3 Connector: MIPI CSI-2  2.4 Compatibility: Raspberry Pi 5	2	unit	440.00	880.00

	<p><b>3. WARRANTY AND SERVICES</b></p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p><b>4. DELIVERY AND PAYMENT TERMS</b></p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the supplies and materials not delivered under this Contract.</p>				
2	<p><b>500MM 22-WAY FPC DISPLAY 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 Two (2) Units 500MM 22-way FPC Display Cable which will be part of the prototype.</p> <p>2 The ABC is inclusive of government taxes and charges.</p> <p><b>2. PRODUCT DESCRIPTION</b></p> <p>2.1 Type: Flexible Flat Cable (FFC)</p> <p>2.2 Length: 500mm</p> <p>2.3 Connector: MIPI DSI</p> <p>2.4 Compatibility: Raspberry Pi 5</p> <p><b>3. WARRANTY AND SERVICES</b></p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p>	2	unit	440.00	880.00

	<p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of NTP.</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the supplies and materials not delivered under this Contract.</p>				
3	<p><b>Raspberry Pi Ltd Version 5</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Units Raspberry Pi Ltd Version 5 which will be a part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 CPU: Broadcom BCM2712 2.4GHz quad-core 64-bit Arm Cortex-A76</p> <p>2.2 RAM: Options for 4GB, 8GB, or 16GB LPDDR4X-4267 SDRAM</p> <p>2.3 GPU: VideoCore VII, supporting OpenGL ES 3.1, Vulkan 1.2</p> <p>2.4 HDMI: Dual 4Kp60 HDMI display output with HDR support</p> <p>2.5 Wireless: Dual-band 802.11ac Wi-Fi, Bluetooth 5.0/BLE</p> <p>2.6 Storage: MicroSD card slot with SDR104 mode support</p> <p>2.7 USB: 2 x USB 3.0, 2 x USB 2.0</p> <p>2.8 Ethernet: Gigabit Ethernet with PoE+ support (requires separate PoE+ HAT)</p> <p>2.9 Interfaces: 2 x MIPI camera/display transceivers, PCIe 2.0 x1</p> <p>2.10 Power: 5V/5A DC via USB-C with Power Delivery</p>	2	unit	13750.00	27,500.00

	<p>support</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of NTP.</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the supplies and materials not delivered under this Contract.</p>				
4	<p><b>27W USB-C PD 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 Two (2) Units 27W USB-C PD Power Supply which will be part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Input: 100-240V AC</p> <p>2.2 Output: 5.1V/5A DC</p> <p>2.3 Power: 27W</p> <p>2.4 Connector: USB-C</p> <p>2.5 Cable Length: 1.2m</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from</p>	2	unit	1320.00	2,640.00

	<p>defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of NTP.</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the supplies and materials not delivered under this Contract.</p>				
5	<p><b>Analog Signal Isolator</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Unit Analog Signal Isolator which will be part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Operating Voltage: 5.0V</p> <p>2.2 Response Time: 4 seconds (Typ)</p> <p>2.3 Analog Error: &lt; ± 20mV (Typ)</p> <p>2.4 Connector Type: PH2.0-3P</p> <p>2.5 Isolation Voltage: Not specified</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p>	2	unit	2475.00	4,950.00

	<p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of NTP.</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the supplies and materials not delivered under this Contract.</p>				
6	<p><b>4 Pins Rectangular Male Header Connector</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Twenty (20) Units of Four (4) Pins Rectangular Male Header Connector which will be part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Pin Count: Four (4)</p> <p>2.2 Type: Male Header</p> <p>2.3 Pitch: 2.54mm (0.1 inch)</p> <p>2.4 Mounting: Through-hole</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of NTP.</p> <p>4.2 Payment shall be made only upon</p>	20	unit	38.50	770.00

	<p>certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the supplies and materials not delivered under this Contract</p>				
7	<p><b>400GB Sandisk Micro SD Card, Ultra Class 10</b></p> <p>1. GENERAL OVERVIEW</p> <p>11. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Units 400GB Sandisk Micro SD Card, Ultra Class 10 which will be a part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Capacity: 400GB</p> <p>2.2 Speed Class: Class 10, UHS-I</p> <p>2.3 Read Speed: Up to 100MB/s (varies by model)</p> <p>2.4 Write Speed: Varies by model</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of NTP.</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the supplies and materials not delivered under this Contract.</p>	2	unit	3850.00	7,700.00
8	<p><b>Active Cooler for Raspberry Pi</b></p>	2	unit	632.50	1,265.00

	<p>1. GENERAL OVERVIEW</p> <p>2.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Units Active Cooler for Raspberry Pi which will be part of the prototype.</p> <p>2.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Compatibility: Raspberry Pi 5</p> <p>2.2 Connector: 4-pin fan header</p> <p>2.3 Fan Speed: Variable, PWM controlled</p> <p>2.4 Airflow: Varies</p> <p>2.5 Material: Aluminum heatsink with fan</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the supplies and materials not delivered under this Contract.</p>				
9	<p><b>7inch Capacitive Touch Screen LCD with Case, 1024x600, HDMI Raspberry Pi</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Unit 7inch Capacitive Touch Screen LCD with Case, 1024x600, HDMI Raspberry Pi which will be part of the prototype.</p>	2	unit	8250.00	16,500.00



	<p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Screen Size: 7 inch</p> <p>2.2 Resolution: 1024x600 pixels</p> <p>2.3 Touch: Capacitive</p> <p>2.4 Interface: HDMI</p> <p>2.5 Case: Included, material varies</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>				
10	<p><b>2-Pin Connector Header (Male)</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Twenty (20) Units 2-Pin Connector Header (Male) which will be a part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p>	20	unit	66.00	1,320.00

	<p>2. PRODUCT DESCRIPTION</p> <p>2.1 Pin Count: 2</p> <p>2.2 Type: Male Header</p> <p>2.3 Pitch: Typically 2.54mm (0.1 inch)</p> <p>2.4 Mounting: Through-hole or Surface Mount</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>				
11	<p><b>2-Pin Connector Receptacle (Female)</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Fifty (50) Unit 2-Pin Connector Receptacle (Female) which will be a prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Pin Count: 2</p> <p>2.2 Type: Female Housing/Connector</p> <p>2.3 Pitch: Matches corresponding header, typically 2.54mm (0.1 inch)</p>	50	unit	13.20	660.00

	<p>2.4 Wire Gauge: Depends on the specific connector</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>				
12	<p><b>3-Pin Connector Header (Male)</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Twenty (20) Units 3-Pin Connector Header (Male) which will be part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Pin Count: 3</p> <p>2.2 Type: Male Header</p> <p>2.3 Pitch: Typically 2.54mm (0.1 inch)</p> <p>2.4 Mounting: Through-hole or Surface Mount</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from</p>	20	unit	48.40	968.00

	<p>defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>				
13	<p><b>3-Pin Connector Receptacle (Female)</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Fifty (50) Unit 3-Pin Connector Receptacle (Female) which will be a part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Pin Count: 3</p> <p>2.2 Type: Female Housing/Connector</p> <p>2.3 Pitch: Matches corresponding header, typically 2.54mm (0.1 inch)</p> <p>2.4 Wire Gauge: Depends on the specific connector</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p>	50	unit	13.20	660.00

	<p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>				
14	<p><b>4-Pin Connector Receptacle (Female)</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Fifty (50) Unit 4-Pin Connector Receptacle (Female) which will be a part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Pin Count: 4</p> <p>2.2 Type: Female Housing/Connector</p> <p>2.3 Pitch: Matches corresponding header, typically 2.54mm (0.1 inch)</p> <p>2.4 Wire Gauge: Depends on the specific connector</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed</p>	50	unit	13.20	660.00

	<p>(NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>				
15	<p><b>Pin Contacts</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Fifty (50) Units Pin Contacts which will be a part of the prototype.</p> <p>2.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Type: Crimp or IDC</p> <p>2.2 Wire Gauge: Varies, typically 22-28 AWG</p> <p>2.3 Material: Phosphor Bronze, Gold Plated or Tin Plated</p> <p>3. WARRANTY AND SERVICES</p> <p>2.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>2.2 Defective/Incorrect items shall be replaced.</p> <p>2.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>	50	unit	11.00	550.00

16	<b>2-Pin Terminal Block</b> 1. GENERAL OVERVIEW  1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Twenty (20) Units 2-Pin Terminal Block which will be a part of the prototype.  1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.  2. PRODUCT DESCRIPTION  2.1 Pin Count: 2  2.2 Type: Screw Terminal  2.3 Wire Gauge: Varies  2.4 Voltage/Current Rating: Varies  2.5 Pitch: Varies  3. WARRANTY AND SERVICES  3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.  3.2 Defective/Incorrect items shall be replaced.  3.3 Six (6) months warranty period which will commence upon delivery.  4. DELIVERY AND PAYMENT TERMS  4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).  4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.  4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.	20	unit	132.00	2,640.00
17	<b>Mounting Screws w/ Nut</b> 1. GENERAL OVERVIEW  1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Five (5) Units Mounting Screws w/ Nut which will be part of the	5	unit	110.00	550.00

	<p>prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Size: Varies (e.g., M3, M4)</p> <p>2.2 Length: Varies</p> <p>2.3 Material: Stainless Steel, Steel</p> <p>2.4 Head Type: Varies (e.g., Pan Head, Flat Head)</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>				
18	<p><b>Mounting Screws w/ Nut</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Five (5) Units Mounting Screws w/ Nut which will be part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p>	5	unit	110.00	550.00



	<p>2.1 Size: Varies (e.g., M3, M4)</p> <p>2.2 Length: Varies</p> <p>2.3 Material: Stainless Steel, Steel</p> <p>2.4 Head Type: Varies (e.g., Pan Head, Flat Head)</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>				
19	<p><b>840pcs Shape Shield Solderless Breadboard Jumper Wire Kit</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Units 840pcs Shape Shield Solderless Breadboard Jumper Wire Kit which will be part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Wire Type: Solid Core</p> <p>2.2 Wire Gauge: 22 AWG</p> <p>2.3 Length: Assorted</p>	2	unit	550.00	1,100.00

	<p>2.4 Ends: Solid pins for breadboard insertion</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>				
20	<p><b>Breadboard connecting Jumper Wires Dupont Wire Cable 10cm male to female</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Units Breadboard connecting Jumper Wires Dupont Wire Cable 10cm male to female which will be part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Length: 10cm</p> <p>2.2 Ends: Male Dupont connector to Female Dupont connector</p> <p>2.3 Wire Gauge: Typically 24-28 AWG</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from</p>	2	unit	44.00	88.00

	<p>defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>				
21	<p><b>Breadboard connecting Jumper Wires Dupont Wire Cable 20cm male to female</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Units Breadboard connecting Jumper Wires Dupont Wire Cable 20cm male to female which will be part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Length: 20cm</p> <p>2.2 Ends: Male Dupont connector to Female Dupont connector</p> <p>2.3 Wire Gauge: Typically 24-28 AWG</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p>	2	unit	60.50	121.00

	<p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>				
22	<p><b>Breadboard connecting Jumper Wires Dupont Wire Cable 30cm male to female</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Units Breadboard connecting Jumper Wires Dupont Wire Cable 30cm male to female which will be part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Length: 30cm</p> <p>2.2 Ends: Male Dupont connector to Female Dupont connector</p> <p>2.3 Wire Gauge: Typically 24-28 AWG</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed</p>	2	unit	66.00	132.00

	<p>(NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>				
23	<p><b>Cable for Uno/Mega Boards</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Units Cable for Uno/Mega Boards which will be part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Connector A: USB Type-A</p> <p>2.2 Connector B: USB Type-B</p> <p>2.3 Length: Varies, typically 0.5m to 1m</p> <p>2.4 Compatibility: Arduino Uno, Arduino Mega</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p>	2	unit	110.00	220.00

	4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.				
24	<b>Arduino Mega 2560 R3 Italy/ A000067</b> <b>1.GENERAL OVERVIEW</b>  1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Units Arduino Mega 2560 R3 Italy/ A000067 which will be part of the prototype.  1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.  <b>2. PRODUCT DESCRIPTION</b>  2.1 Microcontroller: ATmega2560  2.2 Operating Voltage: 5V  2.3 Input Voltage (recommended): 7-12V  2.4 Digital I/O Pins: 54 (14 PWM outputs)  2.5 Analog Input Pins: 16  2.6 Flash Memory: 256 KB  2.7 SRAM: 8 KB  2.8 EEPROM: 4 KB  2.9 Clock Speed: 16 MHz  <b>3. WARRANTY AND SERVICES</b>  3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.  3.2 Defective/Incorrect items shall be replaced.  3.3 Six (6) months warranty period which will commence upon delivery.  <b>4. DELIVERY AND PAYMENT TERMS</b>  4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).  4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.	2	unit	6050.00	12,100.00

	4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.				
25	<b>FR4 Universal Protoboard PCB - Double Sided 9 x 15cm</b> 1. GENERAL OVERVIEW  1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Five (5) Units FR4 Universal Protoboard PCB - Double Sided 9 x 15cm which will be part of the prototype.  1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.  2.PRODUCT DESCRIPTION  2.1 Material: FR4  2.2 Dimensions: 9cm x 15cm  2.3 Thickness: Typically 1.6mm  2.4 Hole Pitch: 2.54mm (0.1 inch)  2.5 Hole Diameter: Typically 1mm  2.6 Sides: Double-sided  3. WARRANTY AND SERVICES  3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.  3.2 Defective/Incorrect items shall be replaced.  3.3 Six (6) months warranty period which will commence upon delivery.  4. DELIVERY AND PAYMENT TERMS  4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).  4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.  4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.	5	unit	110.00	550.00

26	<b>Led Light strip AB-FF01240-19712-8A</b> 1. GENERAL OVERVIEW  1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Roll Led Light strip AB-FF01240-19712-8A1 which will be part of the prototype.  1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.  2. PRODUCT DESCRIPTION  2.1 LED Type: SMD  2.2 Color: White  2.3 Voltage: 24V DC  2.4 Power Consumption: Varies per meter  2.5 Waterproof Rating: IP65 or higher  2.6 Length: Varies  3. WARRANTY AND SERVICES  3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.  3.2 Defective/Incorrect items shall be replaced.  3.3 Six (6) months warranty period which will commence upon delivery.  4. DELIVERY AND PAYMENT TERMS  4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).  4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.  4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.	1	roll	14300.00	14,300.00
27	<b>Cable mount connector</b> 1. GENERAL OVERVIEW  1.1 DOST-ASTI is seeking qualified and competent	2	unit	3822.50	7,645.00



	<p>bidders for the Supply and Delivery of Two (2) Units Cable mount connector which will be part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Mounting Type: Cable Mount</p> <p>2.2 Connector Type: Varies</p> <p>2.3 Pin Count: Varies</p> <p>2.4 Waterproof Rating: If applicable, IP67 or higher</p> <p>2.5 Material: Varies</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>				
28	<p><b>Panel Mount Connector</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Units Panel mount connector which will be part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p>	2	unit	3547.50	7,095.00

	<p>2. PRODUCT DESCRIPTION</p> <p>2.1 Mounting Type: Panel Mount</p> <p>2.2 Connector Type: Varies</p> <p>2.3 Pin Count: Varies</p> <p>2.4 Waterproof Rating: If applicable, IP67 or higher</p> <p>2.5 Material: Varies</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>				
29	<p><b>Multicore control shield cable 24 cores 20AWG shielded control signal copper wire PVC audio 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 Three (3) Rolls Multicore control shield cable 24 cores 20AWG shielded control signal copper wire PVC audio cable which will be part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p>	3	roll	8250.00	24,750.00

	<p>2. PRODUCT DESCRIPTION</p> <p>2.1 Number of Cores: 24</p> <p>2.2 Wire Gauge: 20 AWG</p> <p>2.3 Shielding: Yes</p> <p>2.4 Conductor Material: Copper</p> <p>2.5 Insulation Material: PVC</p> <p>3.6 Voltage Rating: Varies</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>				
30	<p><b>Stranded wire AWG 20 color</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Five (5) Rolls Stranded wire AWG 20 color which will be part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Wire Gauge: 20 AWG</p>	5	roll	93.50	467.50

	<p>2.2 Stranding: Stranded</p> <p>2.3 Insulation Material: PVC</p> <p>2.4 Color: Varies</p> <p>2.5 Voltage Rating: Varies</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>				
31	<p><b>Stranded wire AWG 24 color</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Five (5) Rolls Stranded wire AWG 24 color which will be part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Wire Gauge: 24 AWG</p> <p>2.2 Stranding: Stranded</p> <p>2.3 Insulation Material: PVC</p> <p>2.4 Color: Varies</p>	5	roll	44.00	220.00

	<p>2.5 Voltage Rating: Varies</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>				
32	<p><b>Heat shrinkable tubing 3:1 in blister bags</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Five (5) Sets Heat shrinkable tubing 3:1 in blister bags which will be part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Shrink Ratio: 3:1</p> <p>2.2 Diameter: Varies</p> <p>2.3 Material: Polyolefin</p> <p>2.4 Operating Temperature: Varies</p> <p>2.5 Color: Varies</p> <p>3. WARRANTY AND SERVICES</p>	5	unit	676.50	3,382.50

	<p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>				
33	<p><b>Heat shrinkable tubing 4:1 – 1m length</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Five (5) units Heat shrinkable tubing 4:1 – 1m length which will be part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Shrink Ratio: 4:1</p> <p>2.2 Diameter: Varies</p> <p>2.3 Length: 1m</p> <p>2.4 Material: Polyolefin</p> <p>2.5 Operating Temperature: Varies</p> <p>2.6 Color: Varies</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p>	5	unit	3685.00	18,425.00

	<p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>				
34	<p><b>Graphite Gasket Sheet, black, 2mm thick</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Units Graphite Gasket Sheet, black, 2mm thick which will be part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Material: Graphite</p> <p>2.2 Thickness: 2mm</p> <p>2.3 Color: Black</p> <p>2.4 Sheet Size: Varies</p> <p>2.5 Temperature Range: Varies</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p>	2	unit	7865.00	15,730.00

	<p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>				
35	<p><b>White sealant paste 310ml cartridge</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Units White sealant paste 310ml cartridge which will be part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Type: Silicone Sealant</p> <p>2.2 Color: White</p> <p>2.3 Volume: 310ml</p> <p>2.4 Application: General Purpose</p> <p>2.5 Temperature Range: Varies</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p>	2	unit	4675.00	9,350.00



	<p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>				
36	<p><b>Sealant gun, manual dispenser cartridge</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Unit Sealant gun, manual dispenser cartridge which will be part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Type: Manual</p> <p>2.2 Cartridge Size: Standard 310ml</p> <p>2.3 Material: Metal or Plastic</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>	1	unit	1952.50	1,952.50

37	<p><b>Red silicon o-ring sealing gasket washers food grade silicon VMQ O-ring seal washer cooker rubber insulated silica gel CS1-2.4</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Units Red silicon o-ring sealing gasket washers food grade silicon VMQ O-ring seal washer cooker rubber insulated silica gel CS1-2.4 which will be part of the prototype.</p> <p>1.2 The Approved Budget for the Contract is inclusive of government taxes and charges.</p> <p>2. PRODUCT DESCRIPTION</p> <p>2.1 Material: Silicone (VMQ)</p> <p>2.2 Color: Red</p> <p>2.3 Shape: O-Ring</p> <p>2.4 Size: Varies (CS1-2.4 likely refers to cross-section and inner diameter, but specifics depend on the standard)</p> <p>2.5 Application: Sealing, Food Grade</p> <p>3. WARRANTY AND SERVICES</p> <p>3.1 The supplier warrants that the items are free from defects in manufacturing, as well as shipping/delivery issues.</p> <p>3.2 Defective/Incorrect items shall be replaced.</p> <p>3.3 Six (6) months warranty period which will commence upon delivery.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1 Delivery of the items shall be delivered thirty (30) calendar days upon issuance of Notice of Proceed (NTP).</p> <p>4.2 Payment shall be made only upon certification/acceptance by the end-user to the effect that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.3 No payment shall be made for the suppliers and materials not delivered under this Contract.</p>	2	unit	852.75	1,705.50
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**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.

