



Republic of the Philippines

DEPARTMENT OF SCIENCE AND TECHNOLOGY

ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE



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

**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>		April-21-2025; 2:00PM	
<b>RFQ No:</b>	<b>CSD-ALAM-25-04-009</b>	<b>Date</b>	<b>April-14-2025</b>
<b>PR No:</b>	<b>ALAM-25-03-20907</b>	<b>Date</b>	<b>March-24-2025</b>

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](mailto: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>Camera Body</b>	1	unit	160,000.00	160,000.00
	<p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Unit of Camera Body.</p> <p>1.2. The Camera Body is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users.</p> <p>1.3. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.).</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Body only 2.2. Full-frame sensor</p> <p>2.3. Megapixel and sensor: Actual- 25.3 MP, effective - 24.2 MP</p> <p>2.4. Mount: E mount</p> <p>2.5. LCD Screen: 3" rear touchscreen tilting LCD</p> <p>2.6. Flash: Built-in</p> <p>2.7. ISO: Auto, 100-51200</p> <p>2.8. Shutter Speed: 30 - 1/8000 second, bulb mode</p>				

	<p>2.9. Card Slot: SD SDHC SDXC Memory Stick Pro Duo Memory Stick PRO HG-Duo</p> <p>2.10. Wireless Functions: Wi-Fi, Bluetooth</p> <p>2.11. Battery: Rechargeable lithium-ion battery pack, 7.2 VDC, 2280 mAh</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>2</b>	<b>Macro Lens</b>	<b>1</b>	<b>unit</b>	<b>90,000.00</b>	<b>90,000.00</b>
	<p>1. GENERAL STATEMENT ·</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Unit of Macro Lens.</p> <p>1.2. The Macro Lens is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users.</p> <p>1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.).</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Diaphragm Blades: 9, rounded</p> <p>2.2. Optical Design: 15 elements in 11 groups</p> <p>2.3. Filter Size: 62 mm</p> <p>2.4. Max Magnification: 1.0X 2.5. Focal Length: 90 mm (135 mm)</p> <p>2.6. Focus Type: autofocus</p> <p>2.7. Focus Distance: 11.02 in 128 cm</p> <p>2.8. Maximum Aperture: f/2.8</p> <p>2.9. Minimum Aperture: f/22</p> <p>2.10. Dimension (Diameter x Length): 7.90 cm x 13.05 cm</p> <p>2.11. Mount: E mount 2.12. Compatibility: Full-frame</p>				

	<p><b>3. WARRANTY</b></p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty. intended for testing and to be utilized for demonstrating the proof of concept to the end-users.</p> <p><b>4. DELIVERY AND PAYMENT TERMS</b></p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>3</b>	<b>Male DisplayPort to Male HDMI Cable</b>	<b>1</b>	<b>unit</b>	<b>1,500.00</b>	<b>1,500.00</b>
	<p><b>1. GENERAL STATEMENT</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Unit of Male DisplayPort to Male HDMI Cable.</p> <p>1.2. The Male DisplayPort to Male HDMI Cable is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users.</p> <p>1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.).</p> <p><b>2. TECHNICAL SPECIFICATIONS</b></p> <p>2.1. At least 1 m</p> <p>2.2. Color: Black</p> <p>2.3. Resolution: Up to 4K @ 30 Hz</p> <p>2.4. Total bandwidth: Up to 10.8 Gbps</p> <p><b>3. WARRANTY</b></p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry atleast three (3) months warranty.</p>				

	<p><b>4. DELIVERY AND PAYMENT TERMS</b></p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>4</b>	<b>Female HDMI to Mini Male HDMI Cable</b>	<b>1</b>	<b>unit</b>	<b>700.00</b>	<b>700.00</b>
	<p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Unit of Female HDMI to Mini Male HDMI Cable.</p> <p>1.2. The Female HDMI to Mini Male HDMI Cable is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users.</p> <p>1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.).</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. At least 15 cm 2.2. Color: Black</p> <p>2.3. Resolution: Up to 4K@ 60 Hz</p> <p>2.4. Insulation: PVC</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>5</b>	<b>Power Strip</b>	<b>2</b>	<b>unit</b>	<b>1,500.00</b>	<b>3,000.00</b>
	1. GENERAL STATEMENT				

	<p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of Two (2) Units of Power Strip.</p> <p>1.2. The Power Strip is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users.</p> <p>1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.).</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. At least 3 USB charging ports</p> <p>2.2. At least 3 gang</p> <p>2.3. 10 A ampacity 2.4. At least 1 m cord length</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance 01 NTP.</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>6</b>	<b>Lab Lifter</b>	<b>1</b>	<b>unit</b>	<b>15,000.00</b>	<b>15,000.00</b>
	<p>1. GENERAL STATEMENT</p> <p>1.1. DOST -ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Unit of Lab Lifter.</p> <p>1.2. The Lab Lifter is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users.</p> <p>1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.). and shipping and delivery issues.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Max. Height: At least 25 cm</p>				

	<p>2.2. Min. Height: At least 6 cm 2.3. Max Loading Capacity: At least 11 kg 2.4. Style: Scissor jack 2.5. Material: Aluminum oxide alloy, chrome-plated</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section. 3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues. 3.3. Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP. 4.2. Price must be inclusive of government taxes and other charges. 4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted. 4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>7</b>	<b>Helping Hands Soldering Station</b>	<b>1</b>	<b>unit</b>	<b>5,500.00</b>	<b>5,500.00</b>
	<p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Unit of Helping Hands Soldering Station. 1.2. The Helping Hands Soldering Station is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users. 1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.).</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. At least 4 arms 2.2. Flexible and adjustable gooseneck arms 2.3. Magnetic arms 2.4. Weighted base 2.5. Arm Lengths: At least 8 inches 2.6. Heat-resistant arms</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section. 3.2. Supplier warrants the items against defects in</p>				

	<p>manufacturing and shipping and delivery issues. 3.3. Must carry at least three (3) months warranty.</p> <p><b>4. DELIVERY AND PAYMENT TERMS</b></p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP. 4.2. Price must be inclusive of government taxes and other charges. 4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted. 4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>8</b>	<b>Stepper-Actuated CNC Linear Slider</b>	<b>3</b>	<b>unit</b>	<b>35,000.00</b>	<b>105,000.00</b>
	<p><b>1. GENERAL STATEMENT</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of Three (3) Units of Stepper-Actuated CNC Linear Slider. 1.2. The Stepper-Actuated CNC Linear Slider is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users. 1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.).</p> <p><b>2. TECHNICAL SPECIFICATIONS</b></p> <p>2.1. Total Travel Length: At least 100 mm 2.2. With NEMA 17 or NEMA 23 stepper motors 2.3. Position accuracy 0.02 mm 2.4. Max Load: 25 kg 2.5. Max Speed: 200 mm/s</p> <p><b>3. WARRANTY</b></p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section. 3.2. Supplier warrants the items against defects in manufacturing and Shipping and delivery issues. 3.3. Must carry at least three (3) months warranty.</p> <p><b>4. DELIVERY AND PAYMENT TERMS</b></p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP. 4.2. Price must be inclusive of government taxes and other charges. 4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in</p>				

	<p>accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>9</b>	<b>Memory Card</b>	<b>2</b>	<b>unit</b>	<b>12,500.00</b>	<b>25,000.00</b>
	<p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of Two (2) Units of Memory Card.</p> <p>1.2. The Memory Card is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users.</p> <p>1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.).</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Storage Capacity: 512 GB</p> <p>2.2. UHS-II / V90 / U3 / Class 10</p> <p>2.3. Maximum Read Speed: 300 MB/s</p> <p>2.4. Maximum Write Speed: 260 MB/s</p> <p>2.5. Minimum Write Speed: 90 MB/s</p> <p>2.6. Records BK, 4K, and Full HD Video</p> <p>2.7. Shock, Temperature, X-Ray &amp; Waterproof</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier with in fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>10</b>	<b>Hard Case with Foam</b>	<b>1</b>	<b>Unit</b>	<b>17,250.00</b>	<b>17,250.00</b>
	<p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Unit of Hard Case with Foam.</p>				



	<p>1.2. The Hard Case with Foam is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users.</p> <p>1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.).</p> <p><b>2. TECHNICAL SPECIFICATIONS</b></p> <p>2.1. Interior Dimensions: At least 45.1 x 25.9 x 15.6 cm</p> <p>2.2. Exterior Dimensions: At least 48.7 x 32.5 x 17.5 cm</p> <p>2.3. Lid Depth: 4.6 cm</p> <p>2.4. Bottom Depth: 11 cm</p> <p>2.5. Total Depth: 15.6 cm</p> <p>2.6. Material: High quality polymer</p> <p>2.7. Internal Volume: 0.018 cubic meter</p> <p>2.8. Weight Buoyancy: 2.1 kg</p> <p><b>3. WARRANTY</b></p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p><b>4. DELIVERY AND PAYMENT TERMS</b></p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>11</b>	<b>Camera Carrying Bag</b>	<b>1</b>	<b>unit</b>	<b>5,000.00</b>	<b>5,000.00</b>
	<p><b>1. GENERAL STATEMENT</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Unit of Camera Carrying Bag.</p> <p>1.2. The Camera Carrying Bag is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users.</p> <p>1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.).</p>				

	<p><b>2. TECHNICAL SPECIFICATIONS</b></p> <p>2.1. Color: Black  2.2. Dimensions: At least 16 x 13 x 20 cm  2.3. Internal Dimensions: At least 14 x 12 x 18 cm  2.4. Material: Polyester</p> <p><b>3. WARRANTY</b></p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.  3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.  3.3. Must carry at least three (3) months warranty.</p> <p><b>4. DELIVERY AND PAYMENT TERMS</b></p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.  4.2. Price must be inclusive of government taxes and other charges.  4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.  4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>12</b>	<b>Rotary Toolkit for Sanding 3D Printed Object</b>	<b>1</b>	<b>unit</b>	<b>12,000.00</b>	<b>12,000.00</b>
	<p><b>1. GENERAL STATEMENT</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Unit of Rotary Toolkit for Sanding 3D Printed Object.  1.2. The Rotary Toolkit for Sanding 3D Printed Object is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users.  1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.).</p> <p><b>2. TECHNICAL SPECIFICATIONS</b></p> <p>2.1. Variable speed from 5000 RPM to 35,000 RPM  2.2. 12-V Lithium-ion battery  2.3. Separate on/off switch and speed control  2.4. Cool-running ball bearing construction  2.5. Comfort grip housing  2.6. Cordless</p> <p><b>3. WARRANTY</b></p>				

	<p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>13</b>	<b>Stepper Motors</b>	<b>2</b>	<b>unit</b>	<b>2,500.00</b>	<b>5,000.00</b>
	<p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of Two (2) Units of Stepper Motors.</p> <p>1.2. The Stepper Motors is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users.</p> <p>1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.).</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. NEMA 17</p> <p>2.2. Supply Voltage: 12 V</p> <p>2.3. Single phase</p> <p>2.4. Current Rating: 1.5A</p> <p>2.5. Step Angle: 1.8 degrees</p> <p>2.6. 4-lead</p> <p>2.7. 25mm</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.</p>				

	<p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>14</b>	<b>DC Power Supply</b>	<b>1</b>	<b>unit</b>	<b>1,500.00</b>	<b>1,500.00</b>
	<p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Unit of DC Power Supply.</p> <p>1.2. The DC Power Supply is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users.</p> <p>1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.).</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Rating: 12 V, 5 A</p> <p>2.2. Voltage Accuracy: <math>\pm 1.0\%</math></p> <p>2.3. Voltage Regulation Range: <math>\pm 10.0\%</math></p> <p>2.4. Ripple &amp; Noice: 120 mVp-p</p> <p>2.5. EMC: EN5502 CLASSB</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>15</b>	<b>Multi-interface stepper motor controller</b>	<b>3</b>	<b>unit</b>	<b>5,666.66</b>	<b>16,999.98</b>
	<p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of</p>				

	<p>Three (3) Units of Multi-interface stepper motor controller.</p> <p>1.2. The Multi-interface stepper motor controller is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users.</p> <p>1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.).</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Size: 1.5 x 1.05 x 0.47 in</p> <p>2.2. Weight: 8.2 g</p> <p>2.3. Control Interface: USB; non-inverted TTL serial; 12C; RC servo pulses; analog voltage; quadrature encoder</p> <p>2.4. Min Operating Voltage: 4.5 V</p> <p>2.5. Max Operating Voltage: 35 V</p> <p>2.6. Continuous Current per Phase: 1.5 A</p> <p>2.7. Maximum Current per Phase: 2.5 A</p> <p>2.8. Maximum Step Rate: 50000 PPS</p> <p>2.9. Micro Step Resolutions: Full, 1/2, 1/4, and 1/8</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>16</b>	<b>XYZ Rotational Stage</b>	<b>1</b>	<b>unit</b>	<b>15,000.00</b>	<b>15,000.00</b>
	<p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Unit of XYZ Rotational Stage.</p> <p>1.2. The XYZ Rotational Stage is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users.</p>				

	<p>1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.).</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Dimension: 40x40 mm 2.2. XV: 65mm 2.3. Z: 10 mm 2.4. Material: Steel</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section. 3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues. 3.3. Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP. 4.2. Price must be inclusive of government taxes and other charges. 4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted. 4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>17</b>	<b>Wireless Trigger for Speed Lights</b>	<b>1</b>	<b>unit</b>	<b>10,000.00</b>	<b>10,000.00</b>
	<p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Unit of Wireless Trigger for Speed Lights. 1.2. The Wireless Trigger for Speed Lights is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users. 1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.).</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Effectively and reliably triggers flashes up to 328 feet away 2.2. Supports high-speed sync photography up to 1/8000 second 2.3. 16 groups on 32 channels with access to 99 wireless 10 settings 2.4. Stroboscopic flash and second-curtain sync modes</p>				

	<p>2.5. Adjusts flash exposure compensation from -3 to +3 EV</p> <p>2.6. Bluetooth connectivity for remote control</p> <p>2.7. 2.5mm sync port supports triggering via a wired connection</p> <p>2.8. Run on two AA batteries</p> <p>2.9. USB Type-C port</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>18</b>	<b>Step Down Ring</b>	<b>1</b>	<b>unit</b>	<b>1,500.00</b>	<b>1,500.00</b>
	<p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of One (1) Unit of Step Down Ring.</p> <p>1.2. The Step Down Ring is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users.</p> <p>1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.).</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Dimension: S2 mm to 52 mm</p> <p>2.2. Material: Stainless steel</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty.</p>				

	<p><b>4. DELIVERY AND PAYMENT TERMS</b></p> <p>4.1. Delivery must be within sixty (SO)calendar days upon issuance of NTP.</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>19</b>	<b>M3 hex screw 6mm</b>	<b>13</b>	<b>unit</b>	<b>15.00</b>	<b>195.00</b>
	<p><b>1. GENERAL STATEMENT</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of Thirteen (13) Units of M3 hex screw Smm.</p> <p>1.2. The M3 hex screw 6mm is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users.</p> <p>1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.).</p> <p><b>2. TECHNICAL SPECIFICATIONS</b></p> <p>2.1. Length: 6 mm (approx.)</p> <p>2.2. Head Shape: Flat</p> <p>2.3. Drive Type: Hex</p> <p>2.4. Thread Size: M3</p> <p>2.5. Material: Stainless steel</p> <p>2.6. Finish: Plain</p> <p><b>3. WARRANTY</b></p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p><b>4. DELIVERY AND PAYMENT TERMS</b></p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>20</b>	<b>M3 hex screw 10mm</b>	<b>17</b>	<b>unit</b>	<b>15.00</b>	<b>255.00</b>



	<p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of Seventeen (17) Units of M3 hex screw 10mm.</p> <p>1.2. The M3 hex screw 10mm is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users.</p> <p>1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Length: 10 mm (approx.)</p> <p>2.2. Head Shape: Flat</p> <p>2.3. Drive Type: Hex</p> <p>2.4. Thread Size: M3</p> <p>2.5. Material: Stainless Steel</p> <p>2.6. Finish: Plain</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>21</b>	<b>M3 hex screw 12 mm</b>	<b>4</b>	<b>unit</b>	<b>20.00</b>	<b>80.00</b>
	<p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of Four (4) Units of M3 hex screw 12 mm.</p> <p>1.2. The M3 hex screw 12 mm is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users.</p> <p>1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.).</p>				

	<p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Length: 12 mm length (approx.)  2.2. Head Shape: Flat  2.3. Drive Type: Hex  2.4. Thread Size: M3  2.5. Material: Stainless steel  2.6. Finish: Plain</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.  3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.  3.3. Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.  4.2. Price must be inclusive of government taxes and other charges.  4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.  4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>22</b>	<b>M3 hex screw 20 mm</b>	<b>4</b>	<b>unit</b>	<b>20.00</b>	<b>80.00</b>
	<p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of Four (4) Units of M3 hex screw 20 mm.  1.2. The M3 hex screw 20 mm is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users.  1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.).</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Length: 20 mm length (approx.)  2.2. Head Shape: Flat  2.3. Drive Type: Hex  2.4. Thread Size: M3  2.5. Material: Stainless steel  2.6. Finish: Plain</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier with in fifteen (15)</p>				

	<p>calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>				
<b>23</b>	<b>M3 nuts steel</b>	<b>10</b>	<b>unit</b>	<b>20.00</b>	<b>200.00</b>
	<p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and Delivery of Ten (10) Units of M3 nuts steel.</p> <p>1.2. The M3 nuts steel is for developing a 3D scanner rig prototype for 3D reconstruction on edge devices. The components are intended for testing and to be utilized for demonstrating the proof of concept to the end-users.</p> <p>1.3. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.).</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Thickness: At least 2.0 mm</p> <p>2.2. Drive Type: Hex</p> <p>2.3. Thread Size: M3</p> <p>2.4. Material: Stainless steel</p> <p>2.5. Finish: Plain</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in</p>				



*\*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.*