



ASTI-FM 03-11
REV 2/30 APR 2024

DOST-ASTI Bids and Awards Committee
Invitation to Bid (Public Bidding)

IB No:	24-08-4944	Date:	August-08-2024
PR No:	GAA-24-07-19626	Date:	July-15-2024
Source of Funds:			
Total ABC:	Php 1,135,651.00		
Time, Date & Venue of Pre-bid Conference:	August 16, 2024, 9:00 AM at Videoconferencing (MS Teams)		
Time and Date of Submission of Bids:	August 28, 2024, 09:00 AM		
Time, Date & Venue of Opening Bids:	August 28, 2024, 9:30 AM at DOST-ASTI and Videoconferencing (MS Teams)		
Date of availability of Complete Set of Documents:	August 09, 2024		
Deadline of Potential Bidder's Clarifications:	August 19, 2024		
Deadline of ASTI's Supplemental Bid Bulletin:	August 20, 2024		
Delivery Schedule:			

The *Department of Science and Technology (DOST) - Advanced Science and Technology Institute (ASTI)*, through its Bids and Awards Committee (BAC), hereby invites all interested Bidders to submit their bids for the *item/s* listed below. *Section II. Instructions to Bidders (ITB) of the DOST-ASTI Bidding Documents provides information necessary for bidders to prepare responsive bids, in accordance with the requirements of DOST-ASTI. The ITB likewise provides information on bid submission, eligibility check, opening and evaluation of bids, post-qualification, and award of contract.*

Bidding will be conducted through open competitive bidding procedures *using a non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184.*

A complete set of *DOST-ASTI Bidding Documents* may be acquired by interested Bidders on the date and address given on this document, and upon payment of the applicable fee, pursuant to the latest Guidelines issued by the Government Procurement Policy Board. Further, the *DOST-ASTI Bidding Documents* may be accessed through the *DOST-ASTI website (https://asti.dost.gov.ph/)*.

For further inquiries, you may contact the **DOST-ASTI BAC Secretariat** at telephone number **+63 2 8249-8500 / +63 2 8426-9755 local 1206/1212** or send your message to **bac-sec@asti.dost.gov.ph**.

Respectfully,

BAYANI BENJAMIN R. LARA
BAC Chairperson

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<p>Multichannel DC Power Supply</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) UNITS MULTICHANNEL DC POWER SUPPLY to be used by Electronics Product Development Center (EPDC) - Research Engineering and Development.</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. 4.3" LCD display</p>	3	unit	31300.00	93,900.00

	<p>2.2. Setting & read back resolution 100mV/10mA 2.3. Analogue control (remote I/O) for output on/off 2.4. Output Voltage: 0-32V 2.5. Output Current: 0-3A 2.6. Power Rating: 212W 2.7. Supply Voltage: ~230VAC</p> <p>3. WARRANTY 3.1 Must carry at least one (1) year warranty, which shall commence from the date of acceptance of the end-user.</p> <p>4. PACKAGE INCLUSION 4.1. One (1) set of Multichannel DC Power Supply must include the following: 4.1.1. One (1) unit of DC power supply 4.1.2. One (1) User manual (CD) 4.1.3. One (1) Power cord 4.1.4. Two (2) Test Lead GTL-104A 4.1.5. Two (2) GTL-105A 4.1.6. Two (2) GTL-203A</p> <p>5. PAYMENT AND DELIVERY TERMS 5.1. Delivery must be done within sixty (60) calendar days upon issuance of Notice to Proceed (NTP) at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City. 5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
2	<p>Wire side cutter</p> <p>1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF TEN (10) PIECES WIRE SIDE CUTTER to be used by EPDC - Research Engineering and Development. 1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS 2.1. Type: Side Cutters 2.2. Material: Stainless steel sheet (#420-j2) for pliers, rivet, spring steel for tension return spring 2.3. Maximum Cutting Capacity: 1.2mm 2.4. Hardness heat treated to hrc:46 ~ 50 (body), rivet HRV: 20 ~ 25 2.5. Finish: Grinding-vibration finish for pliers, chrome plated rivets 2.6. Handle Material: PVC injection</p> <p>3. WARRANTY 3.1 Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.</p> <p>4. PAYMENT AND DELIVERY TERMS 4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City. 4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and</p>	10	pc	1400.00	14,000.00

	accepted by the end-user.				
3	<p>Tabletop exhaust fan</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF FOUR (4) PIECES TABLETOP EXHAUST FAN to be used by EPDC - Research Engineering and Development.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Power Consumption: 19W</p> <p>2.2. Absorption Capacity (w/o filter): Vertical Position (1.1m³/min) 38.8 CFM; Horizontal Position (0.5m³/min) 17.7 CFM</p> <p>2.3. Outer Dimensions: 169(W) x 213(H) x 112.5(D) mm 5.5(W) x 3.0(H) x 7.3(D) in.</p> <p>2.4. Size: >130 x 130 x 10 mm (5.1 x 5.1 x 0.4 in.)</p> <p>2.5. Amount of Activated-Carbon filter: 7 g (0.03 lb.)</p> <p>2.6. Max. Absorbing weight of noxious components per filter: 2 g (0.01 lb.)</p> <p>2.7. Filter type: Urethane Foam Activated Carbon</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) piece of tabletop exhaust fan must include the following:</p> <p>3.1.1. One (1) pc Filter</p> <p>3.1.2. One (1) pc Arm stand (with knobs)</p> <p>3.1.3. Instruction manual</p> <p>3. WARRANTY</p> <p>3.1 Must carry at least one (1) year warranty, which shall commence from the date of acceptance of the end-user.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>	4	pc	7200.00	28,800.00
4	<p>Ultrasonic Cutter</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 ULTRASONIC CUTTER to be used by EPDC - Research Engineering and Development.</p> <p>1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Dimension Body: 129.1 x 125.3 x 70.5mm; Cutter: 133 x 30mm</p> <p>2.2. Handheld Cable Length: 1050mm</p> <p>2.3. Maximum output: 20W</p> <p>2.4. Frequency: 40kHz</p> <p>2.5. Power: DC 12V; 3A</p> <p>2.6. Additional Blade: 18 x 4 x 0.38; Blade angle: 30°</p>	1	unit	34100.00	34,100.00

	<p>sharp angle</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) unit of Ultrasonic cutter must include the following:</p> <p>3.1.1. One (1) pc of Ultrasonic cutter</p> <p>3.1.2. One (1) pair of gloves</p> <p>3.1.3. One (1) blade</p> <p>3.1.4. User manual</p> <p>4. WARRANTY</p> <p>4.1 Must carry at least one (1) year warranty, which shall commence from the date of acceptance of the end-user</p> <p>5. PAYMENT AND DELIVERY TERMS</p> <p>5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
5	<p>Workstation lamp</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) PIECES WORKSTATION LAMP to be used by EPDC - Research Engineering and Development.</p> <p>1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Dioptre: 3 dpt (1.75 x magnification)</p> <p>2.2. Lens Size: 125mm (5") removable lens</p> <p>2.3. Magnifier Type: Table Clamp Mount</p> <p>2.4. Lamp Type: Fluorescent with Table clamp and cone holder</p> <p>2.5. Lamp Wattage: 16W</p> <p>2.6. Operating Voltage: 220 V ac, 240V ac</p> <p>2.7. Lens Diameter: 125mm</p> <p>2.8. Plug Type: Type C - European Plug, Type G - British 3-pin</p> <p>3. WARRANTY</p> <p>3.1 Must carry at least one (1) year warranty, which shall commence from the date of acceptance of the end-user</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>	2	pc	18000.00	36,000.00
6	<p>Inspection Camera</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)</p>	2	pc	37400.00	74,800.00

	<p>PIECES INSPECTION CAMERA to be used by EPDC - Research Engineering and Development.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Drawtube: Trinocular</p> <p>2.2. Eyepiece: WF10X/20mm</p> <p>2.3. Magnification: 3.5-90X</p> <p>2.4. Working Distance: 100mm</p> <p>2.5. Magnification Ratio: 500X & Under</p> <p>2.6. Camera HDMI3860-38MP</p> <p>2.6.1. USB2.0 (Drive gratis) "1920*1080 @ 30FPS 1280*720 @ 30FPS 640*480@30FPS"</p> <p>2.6.2. Working Voltage: 12V</p> <p>2.6.3. Working Current: 120mA</p> <p>2.6.4. Optical Format: 1/2.3"</p> <p>2.6.5. Power Consumption: MAX 0.15 W 12 V, 0.12A</p> <p>2.6.6. Pixel Size: 1.4um*1.4um</p> <p>2.6.7. Pixel Array: 38MP 4632*3488</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) pc inspection camera must include the following:</p> <p>3.1.1. Dust cover</p> <p>3.1.2. Instruction manual</p> <p>3.1.3. One (1) trinocular microscope</p> <p>3.1.4. One (1) LED ring light</p> <p>3.1.5. One (1) trinocular stereo microscope</p> <p>3.1.6. One (1) microscope for soldering</p> <p>3.1.7. One (1) 38MP camera</p> <p>3. WARRANTY</p> <p>3.1 Must carry at least one (1) year warranty, which shall commence from the date of acceptance of the end-user</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
7	<p>SMD Component Tester</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) PIECES SMD COMPONENT TESTER to be used by EPDC - Research Engineering and Development.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Insulation: Class2, Double insulation</p> <p>2.2. Maximum Voltage Between Any Terminal and Earth Ground: 6000 counts LCD display</p> <p>2.3. Polarity: Automatic, (-) negative polarity indication</p> <p>2.4. Normal Operation: 2.5mA</p>	2	pc	4800.00	9,600.00

	<p>2.5. In Sleep Mode: 0.6uA 2.6. Power: two 1.5V battery, AG13/LR44 2.7. Accuracy is given at 18 to 28°C (65 to 83°F), less than 70%RH 2.8. Audible Threshold: Less than 30Ω Test current MAX 1.5mA 2.9. Overload Protection: 1000VDC or AC rms 2.10. AC & DC Voltage - Input Impedance: 10MΩ 2.11. AC & DC Voltage - Maximum input: 50VDC or 50VAC rms 2.12. AC Voltage - AC Response: 50Hz 60Hz 2.13. Open Circuit Voltage: MAX 3VDC</p> <p>3. WARRANTY 3.1 Must carry at least one (1) year warranty, which shall commence from the date of acceptance of the end-user</p> <p>4. PAYMENT AND DELIVERY TERMS 4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City. 4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
8	<p>Variac 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF TWO (2) UNITS VARIAC to be used by EPDC - Research Engineering and Development. 1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS 2.1. In: 220V 2.2. Out: 0-250V 2.3. Single Phase 2.4. 3000VA</p> <p>3. WARRANTY 3.1 Must carry at least one (1) year warranty, which shall commence from the date of acceptance of the end-user.</p> <p>4. PAYMENT AND DELIVERY TERMS 4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City. 4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>	2	unit	6500.00	13,000.00
9	<p>Precision Balance 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF TWO (2) UNIT PRECISION BALANCE to be used by EPDC - Research Engineering and Development. 1.2. The ABC is inclusive of all applicable government</p>	2	unit	2050.00	4,100.00

	<p>taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Capacity (g): 5000</p> <p>2.2. 18mm high LCD display (with backlight)</p> <p>2.3. Unit: g, ml</p> <p>2.4. Display LCD display</p> <p>2.5. Power Requirements: Two (2) AAA Batteries</p> <p>2.6. Dimensions: At least 150 x 120 x 23mm</p> <p>2.7. Rubber feet for slip prevention</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) unit of precision balance that includes the following:</p> <p>3.1.1 One (1) instruction manual</p> <p>3.1.2 One (1) weighing scale</p> <p>3.1.3 Two (2) AAA batteries</p> <p>3.1.4 One (1) tray</p> <p>4. WARRANTY</p> <p>4.1 Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.</p> <p>5. PAYMENT AND DELIVERY TERMS</p> <p>5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
10	<p>Force Gauge</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) PIECE FORCE GAUGE to be used by EPDC - Research Engineering and Development.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Force Range: ±5kgf, ±5000gf, ±49N, ±11Lbf</p> <p>2.2. Resolution: 0.001kgf, 1gf, 0.01N, 0.01Lbf</p> <p>2.3. Accuracy: ±0.5%FS ± 1Digit</p> <p>2.4. Unit: kgf, gf, N, Lbf</p> <p>2.5. Measurement State: Peak Value Measurement, Real Time Measurement</p> <p>2.6. Display: 2 Reversed 4 Digit LCD</p> <p>2.7. Power Off: 10 Minutes Auto Power Off, Manual Power Off Backlight Blue</p> <p>2.8. Backlight: Blue backlight</p> <p>2.9. Safe Load: 150% FS (Buzzer Alarm Over 110%FS)</p> <p>2.10. Power Supply: 2x1.5 AA(UM-3) Battery or 6V DC Power Supply</p> <p>2.11. Temperature: 0~40°C</p> <p>2.12. Humidity: <80%</p> <p>2.13. Surrounding: No Vibration Source or Corrosive Medium Around</p> <p>2.14. Weight: 390g</p> <p>2.15. Size: 211 x 80 x 36mm</p>	1	pc	12800.00	12,800.00

	<p>3. PACKAGE INCLUSIONS</p> <p>3.1. One (1) pc of force gauge must include the following:</p> <ul style="list-style-type: none"> 3.1.1. One (1) digital force gauge 3.1.2. One (1) pulling hook 3.1.3. One (1) flat tip 3.1.4. One (1) cone tip 3.1.5. One (1) V-shaped groove tip 3.1.6. One (1) V-shaped wedge tip 3.1.7. One (1) lengthening connection rod 3.1.8. One (1) screw rod 3.1.9. One (1) cap nut 3.1.10. User manual 3.1.11. Carrying case <p>4. WARRANTY</p> <p>4.1 Must carry at least one (1) month warranty, which shall commence from the date of acceptance of the end-user</p> <p>5. PAYMENT AND DELIVERY TERMS</p> <p>5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
11	<p>Micrometer</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) PIECE MICROMETER to be used by EPDC - Research Engineering and Development.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Range: 0-1"</p> <p>2.2. Accuracy: ± 0.00005 in</p> <p>2.3. Parallelism: $.00004$ in</p> <p>2.4. Measuring Force: 7-12N*</p> <p>2.5. Constant-force Device: With ratchet thimble</p> <p>2.6. Mass: 280g</p> <p>2.7. Battery: SR44 (1 pc), 938882, for initial operational checks (standard accessory)</p> <p>2.8. Battery Life: Approximate 2.4 years under normal use</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) pc of micrometer must include the following:</p> <ul style="list-style-type: none"> 3.1.1. One (1) pc of spanner (301336) 3.1.2. One (1) battery 3.1.3. One (1) case 3.1.4. User manual <p>4. WARRANTY</p> <p>4.1 Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.</p>	1	pc	29200.00	29,200.00

	<p>5. PAYMENT AND DELIVERY TERMS</p> <p>5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
12	<p>Aviation Scissors</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) PIECES AVIATION SCISSORS to be used by EPDC - Research Engineering and Development.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Aviation snip straight</p> <p>2.2. Length: 250mm (10")</p> <p>2.3. Max. Cutting Thickness: Carbon steel ≤1.2mm; stainless steel ≤0.7mm</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>3.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>	2	pc	400.00	800.00
13	<p>Acrylic cutter handle</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) PIECES ACRYLIC CUTTER HANDLE to be used by EPDC - Research Engineering and Development.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Weight: 80g</p> <p>2.2. Length: 150mm</p> <p>2.3. Compatible Blade Size: 8.8mm x 9.5mm</p> <p>2.4. Plastic acrylic cutter</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>3.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>	2	pc	700.00	1,400.00
14	<p>Power supply for development boards (3-12v)</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 OF POWER supply for development boards (3-12v) to be used by EPDC - Research Engineering</p>	5	set	1500.00	7,500.00

	<p>and Development.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Input: AC 100V~240V 50/60Hz</p> <p>2.2. Output Voltage: DC 3V~12V Adjustable</p> <p>2.3. Output Current: Max 2.5A</p> <p>2.4. Output Wattage: Max 30W</p> <p>2.5. Output DC Connector: 5.5mm x 2.5mm (inside"+", outside"-")</p> <p>2.6. Reverse Polarity Converter: 5.5mm x 2.1mm</p> <p>2.7. 14 Tips Size: 6.5x4.4mm+Pin, 5.5x2.1mm, 5.5x3.0mm+Pin, 5.0x2.5mm, 6.3x3.0mm, 5.5x1.7mm, 4.8x1.7mm, 4.0x1.7mm, 3.5x1.35mm, 3.0x1.1mm, 2.5x0.7mm, Micro-USB, Type-C and DC terminal connector.</p> <p>2.8. Power Cable Length: 4.9ft / 150cm</p> <p>2.9. Safety Compliance: FCC / CE/ RoHS / CCC</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) set of power supply for development boards (3-12V) must include the following:</p> <p>3.1.1. 30W all-in-one multipurpose AC/DC adapter</p> <p>3.1.2. Fourteen (14) pcs DC tips</p> <p>3.1.3. Reverse polarity converter cable</p> <p>4. WARRANTY</p> <p>4.1 Must carry at least one (1) year warranty, which shall commence from the date of acceptance of the end-user.</p> <p>5. PAYMENT AND DELIVERY TERMS</p> <p>5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
15	<p>Component Tray</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF TEN (10) PIECES COMPONENT TRAY to be used by EPDC - Research Engineering and Development.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Dimension L 51 cm. x P 33 cm. x H 6 cm.</p> <p>2.2. Material: Polypropylene</p> <p>2.3. Item Net Weight: 1,213 Kg.</p> <p>2.4. Five (5) section organizer with fifteen (15) movable dividers</p> <p>2.5. Double lock</p> <p>2.6. Integrated ergonomic handle</p> <p>2.7. Pallet Dimension : L 80 cm. x P 120 cm. x H 230 cm.</p> <p>3. PAYMENT AND DELIVERY TERMS</p>	10	pc	3500.00	35,000.00

	<p>3.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>3.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
16	<p>Precision knife set</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) SETS PRECISION KNIFE to be used by EPDC - Research Engineering and Development.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Handle Material: Nylon</p> <p>2.2. Style: Hard case</p> <p>2.3. Three (3) knives (#1, #2, #5), thirteen (13) blades [#1, 2 (2), 5, 7, 10, 11, 16, 17, 18, 19, 22, and 24]</p> <p>2.4. Pattern: Art Knives</p> <p>2.5. Number of Handles: Three (3)</p> <p>2.6. Blade Type: Craft knives blades</p> <p>2.7. Product Dimensions: 10.38 x 2.25 x 10.88 inches</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) set of precision knife must include the following:</p> <p>3.1.1. Three (3) knives (#1, #2, #5)</p> <p>3.1.2. Thirteen (13) blades [#1, 2(2), 5, 7, 10, 11, 16, 17, 18, 19, 22, and 24]</p> <p>3.1.3. Nylon soft compression case</p> <p>3.1.4. Instruction guide</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>	3	set	3700.00	11,100.00
17	<p>Autofocus camera module 16 MP</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) PIECES AUTOFOCUS CAMERA MODULE 16MP to be used by EPDC - Research Engineering and Development.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Sensor: 1/2.8-inch IMX298</p> <p>2.2. Resolution: 16MP 4656H x 3496V</p> <p>2.3. Data Format: MJPG/YUY2</p> <p>2.4. Pixel Size: 1.12 µm x 1.12 µm</p> <p>2.5. Field of View (FOV): H= 60°</p> <p>2.6. Focusing Range: 100mm to infinity</p>	2	pc	4400.00	8,800.00

	<p>2.7. IR Sensitivity: Built-in IR filter, visible light only</p> <p>2.8. Frame Rate: MJPG:</p> <p>2.9. Auto Control Brightness, Contrast, Saturation, Sharpness, Gamma, White balance</p> <p>2.10. Power Supply: DC 5V</p> <p>2.11. Working Current: MAX 200mA</p> <p>2.12. Operating Temp. -4°F~158°F (-20°C~+70°C)</p> <p>2.13. Cable Length Default: 1M (3.3ft)</p> <p>2.14. System Compatibility: Windows, Linux, Mac, and OS with UVC driver</p> <p>2.15. Connector No. ZHR-4</p> <p>2.16. Dimension: 38mmx38mm</p> <p>2.17. Hole pitch compatible with 34mmx34mm, 28mmx28mm</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) pc of autofocus camera module 16 MP that includes the following:</p> <p>3.1.1. One (1) 16MP-AF camera board</p> <p>3.1.2. One (1) USB cable connector</p> <p>4. WARRANTY</p> <p>4.1 Must carry at least one (1) year warranty, which shall commence from the date of acceptance of the end-user.</p> <p>5. PAYMENT AND DELIVERY TERMS</p> <p>5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-us</p>				
18	<p>Autofocus Camera Module 64 MP</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) PIECES AUTOFOCUS CAMERA MODULE 64MP to be used by EPDC - Research Engineering and Development.</p> <p>1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Optical Size: 1/1.7" 9.25mm Diagonal(7.4x5.55mm)</p> <p>2.2. Focus Type: Manual/Auto</p> <p>2.3. Sensor Resolution: 9152x6944</p> <p>2.4. Video Mode (on Raspberry Pi):1080p30,720p60 and 640x480p60/90</p> <p>2.5. Video Mode (Camera Module): 9152x6944@2.7fps, 8000x6000@3fps, 4624x3472@10fps, 3840x2160@20fps, 2312x1736@30fps, 1920x1080@60fps, 1280x720@120fps</p>	2	pc	5300.00	10,600.00

	<p>2.6. Color Filter: Quad Bayer Coding (QBC) 2.7. Supported Platforms: Raspberry Pi 5/4B/Pi 2/3/CM3/CM4/Zero W/Zero 2 W 2.8. Raspberry Pi OS: bookworm/bullseye(32-bit/64-bit) 01/28/22 or later releases 2.9. Focus: 8cm~INF 2.10. Focal Length: 5.1mm 2.11. View Angle: 84 Degrees (Diagonal) 2.12. Dimensions: 25×24 mm 2.13. Shutter Type: Rolling 2.14. Output Formats: JPEG/YUV/RGB/RAW10</p> <p>3. PACKAGE INCLUSION 3.1. One (1) pc of Autofocus Camera Module 64 MP must include the following: 3.1.1. One (1) 64MP-AF Camera Board 3.1.2. One (1) 15cm 22-22pin FPC Cable 3.1.3. One (1) 15cm 15-22pin FPC Cable</p> <p>4. WARRANTY 4.1 Must carry at least one (1) year warranty, which shall commence from the date of acceptance of the end-user.</p> <p>5. PAYMENT AND DELIVERY TERMS: 5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City. 5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
19	<p>Autofocus Camera Module 48 MP</p> <p>1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF TWO (2) PIECES AUTOFOCUS CAMERA MODULE 48 MP to be used by EPDC - Research Engineering and Development. 1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS 2.1. Sensor: IMX586 2.2. Resolution: 48MP 2.3. Chroma Color 2.4. Shutter Type: Rolling shutter 2.5. Optical Format: 1/2" Output Format YUY2 2.6. Pixel Size: 0.8µm x 0.8 µm 2.7. Sensor Active Area 8000(H)×6000(V) 2.8. Frame Rate (USB 3.0): 1280*720@120fps, 1920*1080@60fps, 2000*1500@50fps, 3840*2160@20fps, 4000*3000@14fps, 8000*6000@3fps 2.9. Frame Rate (USB 2.0): 1280*720@10fps 2.10. FOV: 78°(D)×65°(H)×52°(V) 2.11. Lens Mount Stock Lens 2.12. F.NO F1.8 2.13. Focal Length: 5.1 mm 2.14. Default Focus Range: 3m~ 2.15. USB Interface: USB 3.2 Gen 1 device, backward</p>	2	pc	17600.00	35,200.00

	<p>compatible with USB2.0 hosts connector Type-C reversible interface connector</p> <p>2.16. Operating Voltage DC 5V +/- 5%</p> <p>2.17. Operating Temp.: 32°F-158°F (0°C to 70°C)</p> <p>2.18. Power Requirements Max: 1.49W, Min: 0.66W</p> <p>2.19. Camera Board Size: 34x34 mm</p> <p>2.20. Supported OS: Windows, Linux</p> <p>2.21. UVC Controls: Brightness, Contrast, Saturation, White Balance (Auto/Manual), Gain, Focus (Manual), Exposure (Manual/Auto)</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) pc of autofocus camera module 48 MP must include the following:</p> <p>3.1.1. One (1) x IMX586 USB3.0 camera module with back cover and tripod adapter</p> <p>3.1.2. One (1) x 1m USB A to Type-C cable</p> <p>4. WARRANTY</p> <p>4.1 Must carry at least one (1) year warranty, which shall commence from the date of acceptance of the end-user.</p> <p>5. PAYMENT AND DELIVERY TERMS</p> <p>5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
20	<p>AC power cable</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) PIECES AC POWER CABLE to be used by EPDC - Research Engineering and Development.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. 3-pin power cord</p> <p>2.2. 18 AWG (American wire gauge)</p> <p>2.3. Length: 1.8meters</p> <p>2.4. Voltage Rating: 250 V</p> <p>2.5. Current Rating: 10 A</p> <p>3. WARRANTY</p> <p>3.1 Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.</p> <p>4. PAYMENT AND DELIVERY TERMS:</p> <p>4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>	5	pc	800.00	4,000.00
21	<p>HDMI cable 1M</p>	27	pc	300.00	8,100.00

	<p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF TWENTY-SEVEN (27) PIECES HDMI CABLE 1M to be used by EPDC - Research Engineering and Development.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Cable Length: 1M</p> <p>2.2. Resolution: 3840*2160</p> <p>2.3. Refresh Rate: 60Hz</p> <p>2.4. Bandwidth: 18Gbps</p> <p>2.5. Sample Rates 1536KHz</p> <p>2.6. Tone Quality: 32 audio channels</p> <p>2.7. Display Screen: 21:9 cinemascope</p> <p>2.8. PVC material</p> <p>2.9. Gauge: 30AWG</p> <p>2.10. Diameter: 7.3mm</p> <p>2.11. Conductor: Tinned Oxygen-Free Copper</p> <p>2.12. Connector: 24K Gold-Plated</p> <p>2.13. Color Family: Black</p> <p>3. WARRANTY</p> <p>3.1 Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
22	<p>Caliper 300mm</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) SETS CALIPER 300MM to be used by EPDC - Research Engineering and Development.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Range: 0 - 12 "/ 300mm</p> <p>2.2. Depth Bar: flat</p> <p>2.3. Max. Permissible Error E MPE: $\pm 0,0015''$</p> <p>2.4. Max. Permissible Error S MPE: $\pm 0,0025''$</p> <p>2.5. Digital step: 0,0005"/0,01 mm</p> <p>2.6. Max. Response Speed: Unlimited</p> <p>2.7. Display: LCD, character height 11 mm (300 mm)</p> <p>2.8. Thumb roller</p> <p>2.9. Graduation: 0.0005"/0.01mm</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) set of caliper 300mm must include the following:</p>	2	set	40900.00	81,800.00

	<p>3.1.1. One (1) pc caliper 300mm 3.1.2. One (1) SR-44 battery 3.1.3. One (1) case</p> <p>4. WARRANTY 4.1 Must carry at least one (1) year warranty, which shall commence from the date of acceptance of the end-user.</p> <p>5. PAYMENT AND DELIVERY TERMS 5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City. 5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
23	<p>Conference camera</p> <p>1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF THREE (3) UNIT CONFERENCE CAMERA to be used by EPDC - Research Engineering and Development. 1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.</p> <p>2. TECHNICAL SPECIFICATIONS 2.1. Input: AC 100-240V 50Hz 2.2. Output: DC 12V 2A 2.3. Sensor: 1/2.8" HD CMOS 2.4. Effective Pixel: 2.1 Mega Pixel 2.5. HD Video Interface: USB 2.0 2.6. Lens: 3X Optical Zoom Lens 2.7. Focus: Auto & Manual 2.8. Support Resolution: 1080P (1920 * 1080), 720p (1280 * 720) 2.9. View Angle: 95° 2.10. Rotation Angle: Horizon: 0°~355°; Vertical: -30°~ 90° 2.11. Pan Speed: 0.1~100°/ sec 2.12. Tilt Speed: 0.1~60°/ sec 2.13. Digital Noise Reduction: 2D & 3D 2.14. SNR: ≥52dB 2.15. Flip: Support Horizontal / Vertical Flip 2.16. Min. Illuminance: 0.1Lux</p> <p>3. PACKAGE INCLUSION 3.1. One (1) unit of conference camera must include the following: 3.1.1. One (1) conference camera 3.1.2. One (1) remote control 3.1.3. One (1) power cable 3.1.4. One (1) pc RS232 cable 3.1.5. One (1) USB cable 3.1.6. One (1) installation bracket (wall mounted brackets with screws and nuts)</p> <p>4. WARRANTY 4.1 Must carry at least one (1) year warranty, which shall commence from the date of acceptance of the end-user.</p>	3	unit	14400.00	43,200.00

	<p>5. PAYMENT AND DELIVERY TERMS</p> <p>5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
24	<p>Speakerphone</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) UNIT SPEAKERPHONE to be used by EPDC - Research Engineering and Development.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Plug-and-play USB C and USB A connectors</p> <p>2.3. Four (4) beamforming microphones cancel out background noise and reverb for perfect voice pickup</p> <p>2.4. Audio: Full Duplex</p> <p>2.5. Speaker: 50mm speaker; wideband audio/HD voice</p> <p>2.6. LED indicators intuitive user interface</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) unit of speakerphone must include the following:</p> <p>3.1.1. One (1) unit of speakerphone</p> <p>3.1.2. One (1) travel pouch</p> <p>3.1.3. One (1) USB C and USB A connector</p> <p>4. WARRANTY</p> <p>4.1 Must carry at least one (1) year warranty, which shall commence from the date of acceptance of the end-user.</p> <p>5. PAYMENT AND DELIVERY TERMS</p> <p>5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>	3	unit	20400.00	61,200.00
25	<p>Tablet</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 TABLET to be used by EPDC - Sales and Marketing</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Processor</p> <p>2.1.1. CPU Speed: At least 2.4 GHz, 2 GHz</p> <p>2.1.2. CPU Type: Octa-Core</p>	1	unit	39000.00	39,000.00

	<p>2.2. Camera</p> <p>2.2.1. Rear Camera-Resolution: At least 8.0MP (with autofocus)</p> <p>2.2.2. Front Camera-Resolution: At least 12.0 MP (with autofocus)</p> <p>2.3. Video:</p> <p>2.3.1. Recording Resolution: UHD 4K (3840 x 2160) @ 30fps</p> <p>2.3.2. Video Playing Resolution: UHD 4K (3840 x 2160) @ 30fps</p> <p>2.4. Storage/Memory</p> <p>2.4.1. Memory: At least 6GB</p> <p>2.4.2. Storage: At least 128(GB)</p> <p>2.4.3. External Storage Support: MicroSD (Up to 1TB)</p> <p>2.5. Connectivity:</p> <p>2.5.1. USB Version: USB 2.0</p> <p>2.5.2. Ear jack: USB Type-C</p> <p>2.5.3. MHL: No</p> <p>2.5.4. Wi-Fi Direct</p> <p>2.5.5. Bluetooth Version: Bluetooth v5.3</p> <p>2.5.6. PC Sync: Smart Switch (PC version)</p> <p>2.6. OS: Android</p> <p>2.7. Sensors: Accelerometer, Fingerprint Sensor, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, Light Sensor</p> <p>2.8. Battery Capacity: 8000 (Mah, Typical)</p> <p>2.9. Display:</p> <p>2.9.1. Size (Main Display): 10.9" (277.0mm)</p> <p>2.9.2. Resolution (Main Display): 2304 x 1440 (WUXGA+)</p> <p>2.9.3. Color Depth (Main Display): 16M</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) unit tablet must include the following:</p> <p>3.1.1. One (1) pc tablet</p> <p>3.1.2. One (1) pc data cable/charger</p> <p>3.1.3. One (1) pc eject pin</p> <p>3. WARRANTY</p> <p>3.1 Must carry at least one (1) year warranty, which shall commence from the date of acceptance of the end-user.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
26	<p>Monitor 27"</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF NINE (9) UNITS MONITOR 27" to be used in EPDC's day-to-day operation.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p>	9	unit	21450.00	193,050.00

	<p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Aspect Ratio: 16:9 2.2. Resolution: QHD (2,560 x 1,440) 2.3. Viewing Angle (H/V): 178°(H)/178°(V) 2.4. Screen size (class): 27inches 2.5. Panel Type: IPS 2.6. G-sync compatible 2.7. Height adjustable stand, tilt, swivel, pivot 2.8. Contrast Ratio Static: 1000 : 1 (Typ.) 2.9. Contrast Ratio (Dynamic): Mega DCR 2.10. HDR (High Dynamic Range): HDR10 2.11. Refresh Rate: Max 165Hz 2.12. Power Supply: AC100-240V 2.13. Power Consumption (Max): 48W</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) unit monitor 27" must include the following:</p> <p>3.1.1. One (1) unit of 27" inches monitor 3.1.2. One (1) power cable (1.5M) 3.1.3. One (1) display port cable</p> <p>4. WARRANTY</p> <p>4.1 Must carry at least one (1) year warranty, which shall commence from the date of acceptance of the end-user.</p> <p>5. PAYMENT AND DELIVERY TERMS</p> <p>5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City. 5.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user</p>				
27	<p>Extended Monitor</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF NINETEEN (19) UNITS OF EXTENDED MONITOR. These monitors are intended for use by the staff at the EPDC. 1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECS</p> <p>2.1. Panel Size: 24 inches 2.2. Panel Type: VA 2.3. Resolution: Full HD 1920 x 1080 2.4. Curvature: 1500R 2.5. Aspect Ratio: 16:9 2.6. Brightness: 250 nits 2.7. Contrast Ratio: 3000:1 2.8. Dynamic Contrast Ratio (DCR): 100,000,000:1 2.9. Refresh Rate: 180Hz 2.10. Response Time: 1ms (MPRT) 2.11. Adaptive Sync Technology: Yes 2.12. Viewing Angle: 178° horizontal and vertical 2.13. Color Coverage: 2.13.1. Adobe RGB: 85% 2.13.2. DCI-P3: 81% 2.13.3. sRGB: 108%</p>	19	unit	11979.00	227,601.00

	<p>2.14. Surface Treatment: Anti-glare 2.15. Display Colors: 16.7M 2.16. Power Type: External Adaptor 12V 3A 2.17. Power Input: 240V, 60Hz 2.18. Tilt Adjustment: -5° to 20° 2.19. Frameless Design: Yes 2.20. VESA Mounting: 75x75mm 2.21. Ports and Connectivity: 2.21.1. HDMI: 2x HDMI (supports 1920 x 1080 @ 180Hz, HDMI 2.0b) 2.21.2. DisplayPort: 1x DP (supports 1920 x 1080 @ 180Hz, DP 1.2a) 2.21.3. Audio: 1x Earphone out 2.22. Dimensions and Weight: 2.22.1. With Stand: Approximately 537 x 216 x 415 mm 2.22.2. Without Stand: Approximately 537 x 88 x 320 mm 2.22.3. Weight: 2.22.3.1. Net Weight (With stand): Around 3.3kg 2.22.3.2. Gross Weight: Around 4.9kg 2.22.3.3. Net Weight (Without stand): Around 2.65kg</p> <p>3. WARRANTY 3.1. Units must carry at least one (1) year warranty, which shall commence from the date of acceptance of the end-user.</p> <p>4. PAYMENT AND DELIVERY TERMS 4.1. Must be delivered within thirty (30) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compd., Bicutan, Taguig City. 4.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
28	<p>Work Gloves GENERAL OVERVIEW 1.1. DOST-DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF ONE (1) PACK WORK GLOVES, for EMC Laboratory of EPDC. 1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS 2.1. Supply and delivery of one (1) pack work gloves with the following specifications: 2.1.1. Material: Rubber 2.1.2. Size: Large 2.1.3. Color: Ocean Blue 2.1.4. Special Feature: Workwear 2.1.5. Composition: Cotton and latex 2.1.6. Durability: Double dipped latex coating 2.1.7. Dimensions 2.1.7.1. Finger length: 3.12 inches 2.1.7.2. Length: 9 inches 2.1.7.3. Width: 3.5 inches</p> <p>3. PACKAGE INCLUSION</p>	1	pack	17000.00	17,000.00

3.1. One hundred twenty (120) pairs per pack.

4. PAYMENT AND DELIVERY TERMS

4.1. Must be delivered within thirty (30) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.

4.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.

TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):

Php 1,135,651.00

RESERVATION CLAUSE

The Advanced Science and Technology Institute reserves the right to accept or reject any proposal, to annul the bidding process, and to reject all proposals at any time prior to contract award, without thereby incurring any liability to the affected proponent or proponents.