



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

<b>IB No:</b>	25-06-5265	<b>Date:</b>	June-03-2025
<b>PR No:</b>	GAA-25-03-20774	<b>Date:</b>	March-05-2025
<b>Source of Funds:</b>			
<b>Total ABC:</b>		Php 1,827,653.00	
<b>Time, Date &amp; Venue of Pre-bid Conference:</b>		June 13, 2025, 9:00 AM at Videoconferencing (MS Teams)	
<b>Time and Date of Submission of Bids:</b>		June 25, 2025, 09:00 AM	
<b>Time, Date &amp; Venue of Opening Bids:</b>		June 25, 2025, 9:30 AM at ASTI (Physical)	
<b>Date of availability of Complete Set of Documents:</b>		June 05, 2025	
<b>Deadline of Potential Bidder's Clarifications:</b>		June 15, 2025	
<b>Deadline of ASTI's Supplemental Bid Bulletin:</b>		June 18, 2025	
<b>Delivery Schedule:</b>			

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,

**JEFFREY A. ABOROT**  
BAC Chairperson

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<b>C-Pin and Hook Spanner</b> <b>1. GENERAL OVERVIEW</b> 1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) SET OF C-PIN AND HOOK SPANNER to be used by Electronics Product Development Center (EPDC) - Research, Engineering, and Development. 1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government fees, taxes, and other charges. 1.3. Classification: Semi Expendable (Mechanical Tool)	1	set	6700.00	6,700.00

	<p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Types: Pin and Hook</p> <p>2.2. Range in Diameter: ¾ inch to 2 inches (19mm to 51mm), 1-1/5 inch to 3 inches (31mm to 77mm), 2inch to 4-3/4inch (51mm to 121mm), 4-1/2inch to 6-1/2inch (115mm to 166mm)</p> <p>2.3. Special ratchet structure handle</p> <p>2.4. Ideal for adjusting shock absorber, other machinery's suspension threaded collars, bearings, locking rings, packing nuts, and normal industrial use.</p> <p>2.5. Material: Carbon steel</p> <p>2.6. Head Style: C shaped</p> <p>2.7. Finish Type: Powder coated</p> <p>2.8. Operation Mode: Mechanical</p> <p>2.9. Product Dimensions: 10.24 x 9.45 x 1.97 inches</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) set of c-pin and hook spanner, which includes the following:</p> <p>3.1.1. Four (4) pcs pin head [19mm to 51mm, 31mm to 77m, 51mm to 121mm and 115mm to 166mm]</p> <p>3.1.2. Four (4) pcs hook head [19mm to 51mm, 31mm to 77m, 51mm to 121mm and 115mm to 166mm]</p> <p>3.1.3. Two (2) pcs jaw [for pin or hook]</p> <p>3.1.4. One (1) ratchet handle</p> <p>3.1.5. One (1) plastic blow-molded carrying case</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 Notice to Proceed (NTP) to 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>				
2	<p><b>Diagonal Cutting Pliers</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) PIECES OF DIAGONAL CUTTING PLIERS 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>1.3. Classification: Semi Expendable (Mechanical Tool)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Forged-steel construction</p> <p>2.2. Rust-resistant finish</p> <p>2.3. Size: Six (6) inches</p> <p>2.4. Plier Type: Diagonal cutting plier</p> <p>3. WARRANTY</p> <p>3.1. Must carry at least three (3) months warranty,</p>	2	pc	340.00	680.00

	<p>which shall commence from the date of acceptance of the end-user.</p> <p><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to 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	<p><b>Bent Long Nose Pliers</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of TWO (2) PIECES OF BENT LONG NOSE PLIERS 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>1.3. Classification: Semi Expendable (Mechanical Tool)</p> <p><b>2. TECHNICAL SPECIFICATIONS</b></p> <p>2.1. Forged carbon steel jaws</p> <p>2.2. Bi-material soft grip handle</p> <p>2.3. Size: Eight (8) inches</p> <p>2.4. Plier Type: Bent long nose pliers</p> <p><b>3. WARRANTY</b></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><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to 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	395.00	790.00
4	<p><b>End-Cutting Nipper Pliers</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of TWO (2) PIECES OF END CUTTING NIPPER PLIERS 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>1.3. Classification: Semi Expendable (Mechanical Tool)</p> <p><b>2. TECHNICAL SPECIFICATIONS</b></p> <p>2.1. Forged carbon steel jaws</p> <p>2.2. Size: Six (6) inches</p> <p>2.3. Plier Type: End cutting nipper pliers</p> <p>2.4. Bi-material soft grip handle</p> <p><b>3. WARRANTY</b></p> <p>3.1. Must carry at least three (3) months warranty,</p>	2	pc	430.00	860.00

	<p>which shall commence from the date of acceptance of the end-user.</p> <p><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to 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	<p><b>Long Nose Pliers</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of TWO (2) PIECES OF LONG NOSE PLIERS 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>1.3. Classification: Semi Expendable (Mechanical Tool)</p> <p><b>2. TECHNICAL SPECIFICATIONS</b></p> <p>2.1. Pliers Type: Long nose plier</p> <p>2.2. Length: Eight (8) inches</p> <p>2.3. Material: Carbon Steel</p> <p>2.4. Bi-material soft grip</p> <p><b>3. WARRANTY</b></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><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to 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	395.00	790.00
6	<p><b>Needle Nose Pliers</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of TWO (2) PIECES OF NEEDLE NOSE PLIERS 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>1.3. Classification: Semi Expendable (Mechanical Tool)</p> <p><b>2. TECHNICAL SPECIFICATIONS</b></p> <p>2.1. Long tempered jaws</p> <p>2.2. Forged steel construction</p> <p>2.3. Rust-resistant finish</p> <p>2.4. Double-dipped handle</p> <p>2.5. Length: Five (5) inches</p> <p>2.6. Plier type: Miniature Needle Nose Pliers</p> <p><b>3. WARRANTY</b></p>	2	pc	270.00	540.00

	<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 to 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><b>Flat Nose Pliers</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. ASTI is seeking qualified and competent bidders for the Supply and Delivery of TWO (2) PIECES OF FLAT NOSE PLIERS 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>1.3. Classification: Semi Expendable (Mechanical Tool)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Plier type: Flat nose plier</p> <p>2.2. Size: Six (6) inches</p> <p>2.3. Nickel Chrome finish</p> <p>2.4. Double dipped handles</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 to 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	330.00	660.00
8	<p><b>Crimping Tool</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) SET OF CRIMPING TOOL 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>1.3. Classification: Semi Expendable (Mechanical Tool)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Product Dimensions: 11.14" L x 10.28" W</p> <p>2.2. Handle Material: Nylon</p> <p>2.3. Grip Type: Ergonomic</p> <p>2.4. Handle Length: Six (6) inches</p> <p>2.5. Style: Crimping tool set – Eleven (11) pcs</p> <p>2.6. Material: Carbon steel</p>	1	set	14250.00	14,250.00

	<p><b>3. PACKAGE INCLUSION</b></p> <p>3.1. One (1) set of crimping tool must include the following:</p> <p>3.1.1. One (1) ratcheting wire crimper</p> <p>3.1.2. Nine (9) interchangeable crimping dies</p> <p>3.1.3. One (1) precision wire stripper</p> <p><b>4. WARRANTY</b></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><b>5. PAYMENT AND DELIVERY TERMS</b></p> <p>5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to 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>				
9	<p><b>Combination Pliers</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of TWO (2) PIECES OF COMBINATION PLIERS 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>1.3. Classification: Semi Expendable (Mechanical Tool)</p> <p><b>2. TECHNICAL SPECIFICATIONS</b></p> <p>2.1. Pliers Type: Combination plier</p> <p>2.2. Length: Eight (8) inches</p> <p>2.3. Material: Carbon steel</p> <p>2.4. Bi-material soft grip</p> <p><b>3. WARRANTY</b></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><b>4. PAYMENT AND DELIVERY TERMS:</b></p> <p>4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to 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	544.00	1,088.00
10	<p><b>Cordless Screwdriver</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) UNIT OF CORDLESS SCREWDRIVER 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>1.3. Classification: Semi Expendable (Mechanical Tool)</p>	1	unit	5750.00	5,750.00

	<p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Operates in straight or pistol grip positions</p> <p>2.2. Built-in LED job light with independent on/of switch</p> <p>2.3. On/off switch with forward and reverse modes</p> <p>2.4. Adjustable hinged handle and rubber cap</p> <p>2.5. Voltage: 3.6V</p> <p>2.6. Battery Type: In-built Li-ion</p> <p>2.7. No load speed: 220rpm</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) unit of cordless screwdriver must include the following:</p> <p>3.1.1. One (1) micro-USB type AC adapter</p> <p>3.1.2. Eighty-one (81) pcs of drill bit pieces</p> <p>3.1.3. One (1) cordless screwdriver</p> <p>3.1.4. One (1) Carry case</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 to 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><b>Industrial Vacuum Cleaner</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 INDUSTRIAL VACUUM CLEANER 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>1.3. Classification: Semi Expendable (Equipment)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Type: Cylinder</p> <p>2.2. Supply Voltage: 220-240V ac</p> <p>2.3. Wet and dry</p> <p>2.4. Cable Length: 7.5m</p> <p>2.5. Dry Capacity: 27L</p> <p>2.6. Power Rating: 1.38kW</p> <p>2.7. Plug Type: Type G - British 3-pin</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) unit of vacuum cleaner must include the following:</p> <p>3.1.1. One (1) bumper bar</p> <p>3.1.2. One (1) cartridge filter</p> <p>3.1.3. One (1) cartridge filter paper</p> <p>3.1.4. One (1) crevice tool</p> <p>3.1.5. One (1) filter bag paper</p> <p>3.1.6. One (1) maintenance free suction</p> <p>3.1.7. Two (2) metal suction tube (0.5m)</p> <p>3.1.8. One (1) safety class suction hose (2.5m)</p>	1	unit	41415.00	41,415.00

	<p>3.1.9. Wet/Dry floor tool (300mm)</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 to 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><b>HDMI to HDMI Cable 5M</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) PIECE HDMI TO HDMI CABLE 5M 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>1.3. Classification: Consumable (Accessory)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Color: Black</p> <p>2.2. Interface: HDMI male - HDMI male</p> <p>2.3. Length: 5meters</p> <p>2.4. Maximum Resolution: 4K @ 60Hz</p> <p>2.5. Maximum Transmission Rate: 18Gbps</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 to 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>	1	pc	1090.00	1,090.00
13	<p><b>Mini DisplayPort to DisplayPort Cable 2M</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) BOXES MINI DISPLAY PORT TO DISPLAY PORT CABLE 2M 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>1.3. Classification: Consumable (Accessory)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Connector 1: DisplayPort (Male)</p> <p>2.2. Connector 2: Mini DisplayPort (Male)</p> <p>2.3. Length: 2m</p> <p>2.4. Maximum Resolution: 8K</p>	2	box	4425.00	8,850.00



	<p>2.5. Bandwidth Supported: 32.4 Gbit/s</p> <p>2.5. Durable PVC sheath</p> <p>2.6. Color: Black</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) box Mini DisplayPort to DisplayPort Cable 2M must include the following:</p> <p>3.1.1. Five (5) pieces Mini DisplayPort to DisplayPort Cable 2M</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 to 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>				
14	<p><b>Monitor Mount</b></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) PIECES MONITOR MOUNT 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>1.3. Classification: Semi Expendable (Accessory)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Ergonomics interactive display arm for two monitors</p> <p>2.2. Fits most 17" to 27" monitors</p> <p>2.3. Support Load: 4.4-19.8lbs (2-9kg) per arm</p> <p>2.4. VESA compliant 75 x 75, 100 x 100 mm</p> <p>2.5. Upright Lift Distance: 260mm</p> <p>2.6. Rotation: 360°</p> <p>2.7. Swivel: 180°+</p> <p>2.8. Tilt Angle: +35° to -50°</p> <p>2.9. Black powder coated finish</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) piece monitor mount must include the following:</p> <p>3.1.1. One (1) grommet (through desk)</p> <p>3.1.2. One (1) clamps for desk edge mounting</p> <p>3.1.3. One (1) monitor mount</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 to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>5.2. Government terms. Full payment will only be</p>	9	pc	2845.00	25,605.00

	processed once completely delivered, inspected, and accepted by the end-user.				
15	<b>Socket Set 3/8"</b> <b>1. GENERAL OVERVIEW</b> 1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) SET of SOCKET SET 3/8" to be used by EPDC - Research, Engineering, and Development. 1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges. 1.3. Classification: Semi Expendable (Mechanical Tool)  <b>2. TECHNICAL SPECIFICATIONS</b> 2.1. The socket set is forged from high quality steel  <b>3. PACKAGE INCLUSION</b> 3.1. One (1) socket set 3/8" must include the following: 3.1.1. Nineteen (19) pieces 3/8" DR 6 Point Sockets [6, 7, 8, 9, 10, 11, 12, 13, 14,15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm] 3.1.2. One (1) piece extension bar [75mm] 3.1.3. One (1) piece extension bar [150mm] 3.1.4. One (1) piece universal joint 3.1.5. One (1) piece sliding T-bar 3.1.6. One (1) piece 3/8" quick release ratchet 3.1.7. Box/Container  <b>4. WARRANTY</b> 4.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.  <b>5. PAYMENT AND DELIVERY TERMS</b> 5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to 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.	1	set	3585.00	3,585.00
16	<b>Variac</b> <b>1. GENERAL OVERVIEW</b> 1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) UNIT OF VARIAC to be used by EPDC - Research, Engineering, and Development. 1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges. 1.3. Classification: Semi Expendable (Equipment)  <b>2. TECHNICAL SPECIFICATIONS</b> 2.1. Input Voltage: 220V 2.2. Output Voltage Range: 0-250V 2.3. Current Output: 20A 2.4. Rated Power: 5000VA 2.5. Single Phase  <b>3. WARRANTY</b>	1	unit	20750.00	20,750.00

	<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 to 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>				
17	<p><b>Precision Balance</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 OF PRECISION BALANCE 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>1.3. Classification: Semi Expendable (Equipment)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Tare, piece counting, and percentage functions</p> <p>2.2. Stainless steel weighing pan</p> <p>2.3. LCD display with backlight</p> <p>2.4. Capacity: 1 g - 10000 g</p> <p>2.5. Readability: 0.1g</p> <p>2.6. Power Supply: AC 100V-240, 50/60Hz; DC 9V</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) unit precision balance must include the following:</p> <p>3.1.1. One (1) unit of precision balance</p> <p>3.1.2. One (1) unit weighing pan</p> <p>3.1.3. One (1) unit power cable</p> <p>3.1.4. One (1) unit instruction manual</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 to 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>	1	unit	11175.00	11,175.00
18	<p><b>Android Thermal Imaging Camera</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 OF ANDROID THERMAL IMAGING CAMERA 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>1.3. Classification: Semi Expendable (Equipment)</p>	1	unit	34125.00	34,125.00

	<p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Thermal Pixel Size: 12 µm</p> <p>2.2. Thermal Resolution: 19,200 pixels (160 × 120)</p> <p>2.3. Thermal Sensitivity: 70 mK</p> <p>2.4. Object Temperature Range: -20°C to 400°C (-4°F to 752°F)</p> <p>2.5. Spectral Range: 8 – 14 µm</p> <p>2.6. Visual Resolution: 1440 x 1080</p> <p>2.7. HFOV / VFOV: 50° ±1° / 43° ±1°</p> <p>2.8. Frame Rate: 8.7 Hz</p> <p>2.9. Focus: Fixed 15 cm – infinity</p> <p>2.10. Accuracy: ±3°C (5.4°F) or ±5%, typical percent of the difference between ambient and scene temperature. Applicable 60 sec after start-up when the unit is within 15°C to 35°C (59°F to 95°F) and the scene is within 5°C to 120°C (41°F to 248°F)</p> <p>2.11. Emissivity Correction: Matte, Semi-Matte, Semi-Glossy, Glossy</p> <p>2.12. Shutter: Automatic/Manual</p> <p>2.13. Video: Male USB-C (Android)</p> <p>2.14. Charging: Female USB-C (5V/1A)</p> <p>2.15. Capture Modes: Video, photo, time-lapse</p> <p>2.16. File Formats: Radiometric JPG, MP4</p> <p>2.17. Spot Meter: On/off; Resolution 0.1 °C (0.1 °F)</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) unit android thermal imaging camera must include the following:</p> <p>3.1.1. One (1) thermal imaging phone camera</p> <p>3.1.2. USB-C cable</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 to 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>				
19	<p><b>High current DC power supply single channel</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 HIGH CURRENT DC POWER SUPPLY SINGLE CHANNEL 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>1.3. Classification: Semi Expendable (Equipment)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Power Supply Output Type: Programmable</p> <p>2.2. Power Rating: 300W</p> <p>2.3. Supply Voltage Max: 230V</p> <p>2.4. No. of Outputs: One (1) output</p>	1	unit	29950.00	29,950.00

	<p>2.5. Output Voltage Max: 30V  2.6. Output Current Max: 30A  2.7. Plug type: EU, UK  2.8. Dimension: 87mm x 175mm x 290mm  2.9. Interfaces: USB, RS232 and LAN</p> <p>3. PACKAGE INCLUSION  3.1. One (1) unit of High current DC power supply single channel must include the following:  3.1.1. One (1) DC power supply  3.1.2. One (1) UK plug  3.1.3. One (1) EURO plug  3.1.4. Software CD  3.1.5. USB cable</p> <p>4. WARRANTY  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  5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to 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>				
20	<p><b>Soldering and Desoldering Station</b></p> <p>1. GENERAL OVERVIEW  1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Three (3) UNITS SOLDERING AND DESOLDERING STATION to be used by EPDC - Research, Engineering, and Development.  1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.  1.3. Classification: Semi Expendable (Equipment)</p> <p>2. TECHNICAL SPECIFICATIONS  2.1. Rated Voltage Range: 110V-127V/AC, 60Hz  2.2. Rated Power: 74W  2.3. Temp. Range (soldering): 200°C~480°C/392°F~896  2.4. Temp. Range (desoldering): 380°C~480°C/716°F~896°F  2.5. Dimensions: L9.76xW5.91xH4.96inches ±0.2inches  2.6. Operating Ambient Temperature: 0~40°C/32°F~104°F  2.7. Tip to Ground Resistance: &lt;2 Ω Ohms  2.8. Vacuum Pressure: 0.05Mpa  2.9. Digital Display: LCD</p> <p>3. PACKAGE INCLUSION  3.1. One (1) unit of soldering and desoldering station must include the following:  3.1.1. One (1) iron handle  3.1.2. One (1) suction gun  3.1.3. One (1) P-type iron handle  3.1.4. One (1) Anti-scald silicone pad</p>	3	unit	5825.00	17,475.00

	<p>3.1.5. One (1) transparent plastic filter tube for syringe</p> <p>3.1.6. One (1) external grounding wire</p> <p>3.1.7. One (1) syringe nozzle set for suction gun</p> <p>3.1.8. One (1) silicone front cover of the suction gun</p> <p>3.1.9. One (1) sealing silicone pad for suction gun</p> <p>3.1.10. One (1) cigarette cap</p> <p>3.1.11. One (1) 32-1.0 nozzle (attached to the suction gun)</p> <p>3.1.12. One (1) 32-1.2 nozzle</p> <p>3.1.13. Two (2) spring filter tube</p> <p>3.1.14. Two (2) ceramic asbestos filter [white]</p> <p>3.1.15. Five (5) filter sponge [black]</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 to 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>				
21	<p><b>Universal Socket Adapter</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of FIVE (5) PIECES OF UNIVERSAL SOCKET ADAPTER 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>1.3. Classification: Laboratory Supplies (Consumable)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Current Rating: 10A</p> <p>2.2. Voltage: 250V~</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 to 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	70.00	350.00
22	<p><b>Round Nose Pliers</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) PIECE</p>	1	pc	305.00	305.00

	<p>ROUND NOSE PLIERS 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>1.3. Classification: Semi Expendable (Mechanical Tool)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Material: Carbon steel</p> <p>2.2. Plier Length: 6" / 150mm</p> <p>2.3. Plier Type: Round nose pliers</p> <p>2.4. Bi-material soft grip</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 to 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>				
23	<p><b>Test Probe 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 ONE (1) SET OF TEST PROBE KIT 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>1.3. Classification: Semi Expendable (Electronic Tool)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Quad fold nylon pouch</p> <p>2.2. Test lead with a safety shrouded, right angle banana connector on one end and a stainless-steel test probe on the other end, rated up to 10A</p> <p>2.3. Insulated alligator clips rated up to 10A</p> <p>2.4. Insulated probe tip extenders rated up to 3A</p> <p>2.5. Modular test probes with banana jack connector, rated up to 10A</p> <p>2.6. Modular hook-style clip test leads, rated up to 5A</p> <p>2.7. Modular pinch-style clip test leads, rated up to 5A</p> <p>2.8. Modular alligator clips, rated up to 5A</p> <p>2.9. Slide-on IC probe tip adapters (rated up to 3A) and test lead couplers</p> <p>2.10. Bare spade lug, rated up to 10A</p> <p>2.11. Compatible with Fluke and other multimeters that accept safety shrouded, standard diameter banana connectors</p> <p>2.12. UL approved</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) set of Test Prob Kit must include the</p>	1	set	23167.00	23,167.00

	<p>following:</p> <p>3.1.1. Quad fold nylon pouch</p> <p>3.1.2. Two (2) pcs [one (1) black and one (1) red] test lead with a safety shrouded right angle banana connector on one end</p> <p>3.1.3. Two (2) pcs [one (1) black and one (1) red] test lead with a safety shrouded and a stainless-steel test probe on one end</p> <p>3.1.4. Two (2) pcs [one (1) black and one (1) red] insulated alligator clips</p> <p>3.1.5. Two (2) pcs [one (1) black and one (1) red] insulated probe tip extenders</p> <p>3.1.6. Two (2) pcs [one (1) black and one (1) red] Modular test probe with banana jack connector</p> <p>3.1.7. Two (2) pcs [one (1) black and one (1) red] modular hook-style clip test leads</p> <p>3.1.8. Two (2) pcs [one (1) black and one (1) red] modular pinch-style clip test leads</p> <p>3.1.9. Two (2) pcs [one (1) black and one (1) red] modular alligator clips</p> <p>3.1.10. Two (2) pcs [one (1) black and one (1) red] slide-on IC probe tip adapter and test lead couplers</p> <p>3.1.11. Two (2) pcs Bare spade lug</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 to 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><b>Steel Tape Measure 8M</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) PIECE OF STEEL TAPE MEASURE 8M 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>1.3. Classification: Semi Expendable (Mechanical Tool)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Compact and ergonomic Tylon case</p> <p>2.2. Belt clip</p> <p>2.3. Tylon blade coating</p> <p>2.4. Matt finished blade</p> <p>2.5. Tru zero end hook</p> <p>2.6. Size: Eight (8) meters</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>	1	pc	515.00	515.00



	<p><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to 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>				
25	<p><b>Soldering Lead</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of THREE (3) ROLLS SOLDERING LEAD 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>1.3. Classification: Laboratory Supplies (Consumable)</p> <p><b>2. TECHNICAL SPECIFICATIONS</b></p> <p>2.1. 60/40 rosin core solder</p> <p>2.2. Components: Sn 60%, Pb 40%</p> <p>2.3. Wire Diameter: 0.8mm</p> <p>2.4. Melting Point: About 210°C</p> <p>2.5. Size: Approx. 55 x 55 mm / 2.17" x 2.17"</p> <p><b>3. WARRANTY</b></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><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to 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	roll	600.00	1,800.00
26	<p><b>Solder Paste</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of THREE (3) PIECES OF SOLDER PASTE 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>1.3. Classification: Laboratory Supplies (Consumable)</p> <p><b>2. TECHNICAL SPECIFICATIONS</b></p> <p>2.1. Alloy: Sn63 / Pb37</p> <p>2.2. Melting Point: 183 deg C</p> <p>2.2. Microns: 25-45um</p> <p>2.3. Weight: 35g</p> <p><b>3. WARRANTY</b></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>	3	pc	315.00	945.00

	<p><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to 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>				
27	<p><b>Solder Flux</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Three (3) PIECES OF SOLDER FLUX 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>1.3. Classification: Laboratory Supplies (Consumable)</p> <p><b>2. TECHNICAL SPECIFICATIONS</b></p> <p>2.1. Flux Type: No clean</p> <p>2.2. Dispensing Method: Syringe</p> <p>2.3. Weight: 10g</p> <p>2.4. Flux Application: Soldering</p> <p><b>3. WARRANTY</b></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><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to 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	pc	2150.00	6,450.00
28	<p><b>Solder Wick</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of THREE (3) ROLLS OF SOLDER WICK 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>1.3. Classification: Laboratory Supplies (Consumable)</p> <p><b>2. TECHNICAL SPECIFICATIONS</b></p> <p>2.1. Braid Material: Copper (in lead free alloy)</p> <p>2.2. Length: 1.5m</p> <p>2.3. Width: 2.5mm</p> <p>2.4. Halogen free</p> <p><b>3. WARRANTY</b></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><b>4. PAYMENT AND DELIVERY TERMS</b></p>	3	roll	785.00	2,355.00

	<p>4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to 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>				
29	<p><b>Dissipative Bottle (Acetone)</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) PIECE OF DISSIPATIVE BOTTLE (ACETONE) 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>1.3. Classification: Laboratory Supplies (Consumable)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. 8 oz. (240mL)</p> <p>2.2. Acetone printed bottle</p> <p>2.3. One-touch pump</p> <p>2.4. Height: 5" (127mm)</p> <p>2.5. High Density Polyethylene (HDPE)</p> <p>2.6. ESD Safe</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 to 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>	1	pc	2700.00	2,700.00
30	<p><b>Heat Shrink Tube</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) PACK OF HEAT SHRINK TUBE 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>1.3. Classification: Laboratory Supplies (Consumable)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Quantity: One (1) pack must contain five hundred thirty (530) pcs</p> <p>2.2. Material: Polyolefin</p> <p>2.3. Shrinkage Ratio: 2:1</p> <p>2.4. Operating Temperature: -55°C to +125°C</p> <p>2.5. Tensile Strength: 10.4 Mpa</p> <p>2.6. Dielectric Strength: 15 KV/mm</p> <p>2.7. Flammability: Flame Retardant</p> <p>2.8. Format: Supplied flat</p> <p>2.9. Cutting Method: Scissors or sharp knife</p>	1	pack	230.00	230.00

	<p>2.10. Supplied Internal Diameter: 1.5mm, 2mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm</p> <p>2.11. Color: Black, Yellow, Green, Red, Blue</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) pack of heat shrink tube must include the following:</p> <p>3.1.1. 80pcs x 1.5 x 45mm Yellow</p> <p>3.1.2. 80pcs x 2.0 x 45mm Blue</p> <p>3.1.3. 80pcs x 2.0 x 45mm Black</p> <p>3.1.4. 60pcs x 3.0 x 45mm Green</p> <p>3.1.5. 50pcs x 4.0 x 45mm Red</p> <p>3.1.6. 50pcs x 4.0 x 45mm Black</p> <p>3.1.7. 30pcs x 5.0 x 45mm Black</p> <p>3.1.8. 20pcs x 6.0 x 45mm Yellow</p> <p>3.1.9. 20pcs x 8.0 x 45mm Red</p> <p>3.1.10. 20pcs x 10.0 x 45mm Green</p> <p>3.1.11. 20pcs x 10.0 x 45mm Blue</p> <p>3.1.12. 20pcs x 10.0 x 45mm Black</p> <p>3.1.13. Instruction manual</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 to 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>				
31	<p><b>Dielectric sealant</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) PIECES OF DIELECTRIC SEALANT 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>1.3. Classification: Laboratory Supplies (Consumable)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Adhesive Type: Silicone adhesive</p> <p>2.2. Application: Electrical</p> <p>2.3. Product Form: Paste</p> <p>2.4. Package Size: 40ml</p> <p>2.5. Chemical Composition: 1K-Alkoxy-Silicone</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 to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>4.2. Government terms. Full payment will only be</p>	2	pc	3150.00	6,300.00

	processed once completely delivered, inspected, and accepted by the end-user.				
32	<b>Syringe (3 cc/ml)</b> 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of TEN (10) PIECES OF SYRINGE (3cc/ml) to be used by EPDC - Research, Engineering, and Development. 1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges. 1.3. Classification: Laboratory Supplies (Consumable)  2. TECHNICAL SPECIFICATIONS 2.1. 3cc/ml 2.2. 23Gx1" (0.60 x 25mm) 2.3. Non-toxic, latex-free, non-pyrogenic material 2.4. Luer-lock syringe tip 2.5. Ultra clear polypropylene barrel  3. WARRANTY 3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.  4. PAYMENT AND DELIVERY TERMS 4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to 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.	10	pc	14.00	140.00
33	<b>Syringe (10 cc/ml)</b> 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of TEN (10) PIECES OF SYRINGE (10cc/ml) to be used by EPDC - Research, Engineering, and Development. 1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges. 1.3. Classification: Laboratory Supplies (Consumable)  2. TECHNICAL SPECIFICATIONS 2.1. 10cc/ml 2.2. 23Gx1" (0.60 x 25mm) 2.3. Non-toxic, latex-free, non-pyrogenic material 2.4. Luer-lock syringe tip 2.5. Ultra clear polypropylene barrel  3. WARRANTY 3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.  4. PAYMENT AND DELIVERY TERMS 4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.	10	pc	15.00	150.00

	4.2. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.				
34	<p><b>Ultrasonic Cleaner</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 OF ULTRASONIC CLEANER 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>1.3. Classification: Semi Expendable (Equipment)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Heater Power Rating: 100W</p> <p>2.2. Tank Capacity: 2L</p> <p>2.3. Tank Dimensions: 180mm x 170mm x 240mm</p> <p>2.4. Material: Stainless steel</p> <p>2.5. Frequency: 40 KHz</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) unit of ultrasonic cleaner must include the following:</p> <p>3.1.1. One (1) pc ultrasonic tank</p> <p>3.1.2. One (1) pc cleaning basket for 2L ultrasonic tank</p> <p>3.1.3. One (1) pc EU plug</p> <p>3.1.4. One (1) pc UK plug</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 to 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>	1	unit	35600.00	35,600.00
35	<p><b>USB Type C hub</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) PIECES OF USB HUB 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>1.3. Classification: Semi Expendable - (Accessory)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Product Type: Multi-port 9 in 1 USB Type C Hub</p> <p>2.2. Equipped with a HDMI port, Gigabit network port, three (3) USB 3.0 ports, TF SD card reader slot, Type-C PD charging port, and 3.5mm Audio port [total of nine (9) ports]</p> <p>2.3. Support PD 3.0 charging at max 20V 3A</p>	2	pc	2675.00	5,350.00

	<p>2.4. HDMI port supports media display at resolutions up to 4K@30Hz</p> <p>2.5. SD Slot: Support UHS-I (SD, SDXC, SDHC, RS-MMC)</p> <p>2.6. TF Slot: Support UHS-I (Micro SD, Micro SDHC, Micro SDXC)</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 to 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>				
36	<p><b>Heat Shrink Crimp Connectors 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 ONE (1) SET of HEAT SHRINK CRIMP CONNECTORS KIT 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>1.3. Classification: Laboratory Supplies (Consumable)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Color: Assorted</p> <p>2.2. Gauge: 22-10 AWG</p> <p>2.3. Connector Type: Crimp</p> <p>2.4. Contact Material: Copper</p> <p>2.5. Insulation Material: Polyolefin</p> <p>2.6. Watertight seal</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) set of heat shrink crimp connectors kit must include the following:</p> <p>3.1.1. Twenty (20) pcs each of AWG 12-10, AWG 16-14, and AWG 22-16 of the following connector types:</p> <p>3.1.1.1. Butt connectors</p> <p>3.1.1.2. Forks #10</p> <p>3.1.1.3. Hooks #10</p> <p>3.1.1.4. Male spades</p> <p>3.1.1.5. Female spades</p> <p>3.1.1.6. Rings #10</p> <p>3.1.1.7. Rings 1/4"</p> <p>3.1.1.8. Rings 5/16"</p> <p>3.1.1.9. Rings 3/8"</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 to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>5.2. Government terms. Full payment will only be</p>	1	set	6100.00	6,100.00

	processed once completely delivered, inspected, and accepted by the end-user.				
37	<b>Tablet case with keyboard</b> <b>1. GENERAL OVERVIEW</b> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of TWO (2) PIECES OF TABLET CASE WITH KEYBOARD to be used by EPDC - Sales and Marketing.</p> <p>1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.</p> <p>1.3. Classification: Semi Expendable (Accessory)</p> <b>2. TECHNICAL SPECIFICATIONS:</b> <p>2.1. Compatible to Galaxy Tab S9 FE</p> <p>2.2. Type: Book cover keyboard slim</p> <p>2.3. Keys quantity: 65</p> <p>2.4. Dimension (WxHxD): at least 255.5 x 168.9 x 15.1 mm</p> <b>3. WARRANTY</b> <p>3.1. Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.</p> <b>4. PAYMENT AND DELIVERY TERMS</b> <p>4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to 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	8000.00	16,000.00
38	<b>Tablet</b> <b>1. GENERAL OVERVIEW</b> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of ONE (1) UNIT OF TABLET to be used by EPDC - Sales and Marketing.</p> <p>1.2. The ABC is inclusive of all applicable government fees, taxes, and other charges.</p> <p>1.3. Classification: Semi Expendable (Electronic Device)</p> <b>2. TECHNICAL SPECIFICATIONS</b> <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> <p>2.2. Camera:</p> <p>2.2.1. Rear Camera Resolution: At least 8.0 MP (with auto-focus)</p> <p>2.2.2. Front Camera Resolution: At least 12.0 MP (with auto-focus)</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 128GB</p> <p>2.4.3. External Storage Support: MicroSD (up to</p>	1	unit	40750.00	40,750.00



	<p>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>2.10. Network/Bearer: 2G GSM, 3G UMTS, 4G FDD LTE, 4G TDD LTE, 5G FDD Sub6, 5G TDD Sub6</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) unit of 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>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 to 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>				
39	<p><b>Torque Wrench</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) Piece Torque Wrench, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Semi Expendable (Laboratory tool)</p> <p>2.TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of one (1) pc torque wrench with the following specifications:</p> <p>2.1.1. Torque Type: Fixed</p> <p>2.1.2. Design Type: Click</p> <p>2.1.3. Hex Size: 32mm</p> <p>2.1.4. Torque Setting: 221 in-lbs.</p> <p>2.1.5. Torque Accuracy Percentage: <math>\pm 4\%</math></p> <p>3.WARRANTY</p> <p>3.1 Units must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.</p>	1	pc	49420.00	49,420.00

	<p><b>4.PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. Must be delivered within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p> <p>4.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
40	<p><b>WRENCH SET</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) Set Wrench Set, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Semi Expendable (Laboratory tool)</p> <p>2.TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of one (1) set Wrench Set with the following specifications:</p> <p>2.1.1. End – Size: 16mm, 18mm, 19mm ~ 21mm</p> <p>2.1.2. Torque Accuracy: <math>\pm 0.05</math> Nm</p> <p>2.1.3. Adjustability: Adjustable torque wrench with replaceable ends</p> <p>2.1.4. Connector Compatibility: N Type, TNC, SMA</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. 1x Adjustable torque wrench</p> <p>3.2. 3x Replaceable ends (N Type, TNC, SMA)</p> <p>4.WARRANTY</p> <p>4.1. Units 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. Must be delivered within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p> <p>5.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>	1	set	26400.00	26,400.00
41	<p><b>Dehumidifier</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 Dehumidifier, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Semi Expendable (Laboratory Equipment)</p> <p>2.TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of two (2) units dehumidifier with the following specifications:</p> <p>2.1.1. Dehumidification Capacity: Approximately 25 liters per day.</p> <p>2.1.2. Water Tank Capacity: Around 4 liters.</p> <p>2.1.3. Coverage Area: Estimated between 40 to 60 square meters.</p> <p>2.1.4. Filtration System: Includes a pre-filter sheet and</p>	2	unit	40150.00	80,300.00

	<p>a medical-grade H13 HEPA filter that traps 99.97% of ultrafine particles as small as 0.1 microns.</p> <p>2.1.5. Additional Features:</p> <p>2.1.5.1. Humidity level indicator with color-coded display.</p> <p>2.1.5.2. Child lock and water overflow prevention for safety.</p> <p>2.1.5.3. Environmentally friendly refrigerant with zero ozone depletion potential.</p> <p>2.1.5.4. Caster wheels for easy transportation.</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 to 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>				
42	<p><b>Clamp Meter</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) Set Clamp Meter, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Semi Expendable (Laboratory Equipment)</p> <p>2.TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of one (1) set clamp meter with the following specifications:</p> <p>2.1.1. Absolute Maximum AC Current Measurement: 1000A ac</p> <p>2.1.2. Absolute Maximum AC Voltage Measurement: 1000V ac</p> <p>2.1.3. Absolute Maximum DC Voltage Measurement: 1000V dc</p> <p>2.1.4. Absolute Maximum Resistance Measurement: 100kΩ</p> <p>2.1.5. Connectivity: Bluetooth</p> <p>2.1.6. Functions Measured: AC Current, AC Voltage, Capacitance, Continuity, DC Current, DC Voltage, Diode, Frequency, Resistance</p> <p>2.1.7. Jaw Capacity Busbars:33mm</p> <p>2.1.8. Safety Category Level: CAT III, CAT IV</p> <p>2.1.9. Maximum Conductor Size:40 Dia.mm</p> <p>2.1.10 Battery Life: 50 h</p> <p>2.1.11. Minimum Operating Temperature:0°C</p> <p>2.1.12. Best Resistance Measurement Accuracy: ±1 + 5 Digits %</p> <p>2.1.13. Battery Type:1.5 V AAA, Alkaline</p> <p>2.1.14. Absolute Maximum Temperature Measurement: +1000°C</p> <p>2.1.15. Maximum Operating Temperature: +50°C</p> <p>2.1.16. Safety Category Voltage: 600 V, 1000 V</p> <p>2.1.17. Display Type: Bar Graphs, LED</p>	1	set	43180.00	43,180.00

	<p>2.1.18. Resistance Measurement Resolution: 100m</p> <p><b>3. PACKAGE INCLUSION</b></p> <p>3.1. Power clamp meter</p> <p>3.2. Test leads set (1 x Black, 1 x Red)</p> <p>3.3. User manual</p> <p>3.4. Carrying case</p> <p>3.5. Battery</p> <p><b>4. WARRANTY</b></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><b>5. PAYMENT AND DELIVERY TERMS</b></p> <p>5.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to 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>				
43	<p><b>Heavy Duty Metal Pegboard Organizer</b></p> <p><b>1.GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Sets Heavy Duty Metal Pegboard Organizer, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Semi Expendable (Laboratory Tool)</p> <p><b>2.TECHNICAL SPECIFICATIONS</b></p> <p>2.1. Supply and delivery of two (2) sets heavy duty metal pegboard organizer with the following specifications:</p> <p>2.1.1. Material: Metal</p> <p>2.1.2. Color: Metallic</p> <p>2.1.3. Special Feature: Modular wall control pegboard design and system expansion capabilities</p> <p>2.1.4. Product Dimensions: 0.03"D x 48"W x 96"H</p> <p>2.1.5. Shelf type pegboard</p> <p>2.1.6. Number of Shelves: Three (3)</p> <p>2.1.7. Room Type: Garage</p> <p>2.1.8. Finish Type: Galvanized Metallic</p> <p>2.1.9. Assembly Required: Yes</p> <p>2.1.10. Mounting Type: Wall mount</p> <p>2.1.11. Recommended Uses for Product: Tools</p> <p>2.1.12. Included Components: Galvanized steel pegboard panels, slotted tool board accessories, conventional 1/4in peg board hooks</p> <p>2.1.13. Maximum Weight Capacity: 600 pounds</p> <p><b>3. PACKAGE INCLUSION</b></p> <p>3.1. Three (3) galvanized metal pegboard panels (32 in. x 16 in. each, covering 48 in. x 32 in. when installed)</p> <p>3.2. One (1) dowel rod and 4 in. shelf assembly</p> <p>3.3. One (1) screwdriver holder</p> <p>3.4. Two (2) hammer holders</p> <p>3.5. Two (2) U-hooks (3 in. reach)</p>	2	set	22825.00	45,650.00

	<p>4. WARRANTY</p> <p>4.1. Unit 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. Must be delivered within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p> <p>5.2.</p> <p>Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
44	<p><b>12V Car Battery</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 12V Car Battery, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Semi Expendable (Battery)</p> <p>2.TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of two (2) units 12V Car Battery with the following specifications:</p> <p>2.1.1. Voltage: 12 Volts</p> <p>2.1.2. Size Classification: 2SM/D26/N50</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 to 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	unit	12925.00	25,850.00
45	<p><b>Microfiber Towel</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) Packs Microfiber Towel, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Laboratory Supplies (Consumables)</p> <p>2.TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of two (2) packs Microfiber Towel with the following specifications:</p> <p>2.1.1. Cloth Material:Microfiber</p> <p>2.1.2. Application: Cleaning, drying</p> <p>2.1.3. Color:Blue</p> <p>2.1.4. Package Type:Pack</p> <p>2.1.5. Number of Wipes per Pack: Ten (10)</p> <p>2.1.6. Wiper Size: 400 x 400mm</p> <p>2.1.7. Wet/Dry: Dry</p>	2	pack	1900.00	3,800.00

	<p>2.1.8. Repeat/Single Use: Repeat use</p> <p>3.PAYMENT AND DELIVERY TERMS</p> <p>3.1. Must be delivered within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p> <p>3.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
46	<p><b>Label Maker</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 Label Maker, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Semi Expendable (Laboratory Tool)</p> <p>2.TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of one (1) unit label maker with the following specifications:</p> <p>2.1.1. Maximum Tape Width: 1" (24mm)</p> <p>2.1.2. Display: Graphical, color, backlight; 20 characters x 2 lines</p> <p>2.1.3. Memory: 99 labels</p> <p>2.1.4. Print Speed: 30mm/sec</p> <p>2.1.5. Tape cutter: Auto</p> <p>2.1.6. Print Height: 18mm</p> <p>2.1.7. Print Resolution: 180x360dpi</p> <p>2.1.8. Number of Lines: 7</p> <p>2.1.9. Connectivity: USB, Bluetooth</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 to 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>	1	unit	12930.00	12,930.00
47	<p><b>RF Field Strength Meter</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 RF Field Strength Meter, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Semi Expendable (Laboratory Tool)</p> <p>2.TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of one (1) unit RF field strength meter with the following specifications:</p> <p>2.1.1.Measurement Capabilities: Magnetic Field, Electric Field, and Radio Frequency (RF) Strength</p> <p>2.1.2. Magnetic Field Sensor: Triple Axis (X, Y, Z)</p> <p>2.1.3. Display: 2.4" Color TFT (240 x 320 pixels)</p>	1	unit	46750.00	46,750.00

	<p>2.1.4. Screen Brightness: Adjustable (Low, Medium, High)</p> <p>2.1.5 Data Storage: Up to 20 RF historical records</p> <p>2.1.6. Audible Alarm: Yes</p> <p>2.1.7. Data Hold &amp; Auto Power Off: With disable feature</p> <p>2.1.8. Language Options: English, Traditional/Simplified Chinese, Japanese, Spanish</p> <p>2.1.9. Power Supply: 3 x AAA batteries (included)</p> <p>2.1.10. Measurement Ranges &amp; Accuracy</p> <p>2.1.10.1. Magnetic Field (50/60Hz)</p> <p>2.1.10.1.1. Ranges: 20/200/2000mG (0.02/0.1/1mG resolution)</p> <p>2.1.10.1.2. Alternate Unit: 2/20/200μT (0.02/0.1/1μT resolution)</p> <p>2.1.10.1.3. Accuracy: ± (15% + 100 digits)</p> <p>2.1.11. Electric Field (50/60Hz)</p> <p>2.1.11.1. Range: 50V/m to 2000V/m</p> <p>2.1.11.2. Accuracy: ± (7% + 50 digits)</p> <p>2.1.12. RF Strength (50MHz to 3.5GHz)</p> <p>2.1.12.1. Power Density:</p> <p>2.1.12.2.1.0.02μW/m<sup>2</sup> to 554.6mW/m<sup>2</sup> (0.02μW/m<sup>2</sup> resolution)</p> <p>2.1.12.3. 2.0.02μW/cm<sup>2</sup> to 55.4μW/cm<sup>2</sup> (0.002μW/cm<sup>2</sup> resolution)</p> <p>2.1.13. Field Strength:</p> <p>2.1.13.1.36.1mV/m to 14.46V/m (0.2mV/m resolution)</p> <p>2.1.13.2.0.02mA/m to 38.35mA/m (0.2μA/m resolution)</p> <p>2.1.14. Decibel Measurement: -51dB to 16dBm (2dB resolution)</p> <p>2.1.15. Accuracy: ±2dB at 2.45GHz</p> <p>2.1.16. Physical &amp; Environmental Specifications</p> <p>2.1.16.1. Dimensions: 115 x 60 x 21 mm (4.5 x 2.4 x 0.8 inches)</p> <p>2.1.16.2. Weight: Approximately 120g (4.2oz)</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 to 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>				
48	<p><b>EMC Radiation Protective Overcoat</b></p> <p>1.GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Eight (8) Pieces EMC Radiation Protective Overcoat, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Semi Expendable (Laboratory PPE)</p> <p>2.TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of eight (8) pcs EMC</p>	8	pc	22000.00	176,000.00

	<p>Radiation Protective Overcoat with the following specifications:</p> <p>2.1.1. Included Items &amp; Sizing:</p> <p>2.1.1.1. Men's XL – Four (4) pieces</p> <p>2.1.1.2. Women's XL – One (1) piece</p> <p>2.1.1.3. Women's M – Three (3) pieces</p> <p>2.1.2. Material Composition</p> <p>2.1.2.1. Lining: 100% Silver Fiber</p> <p>2.1.2.2. Outer Fabric: Cotton-blend</p> <p>2.1.3. EMF Shielding Performance:</p> <p>2.1.3.1. Frequency Range: 9kHz – 40GHz</p> <p>2.1.3.2. Shielding Effectiveness: 45.7dB – 69.2dB</p> <p>2.1.4. Key Features:</p> <p>2.1.4.1.EMF &amp; RF Protection: Blocks high-frequency electromagnetic waves from devices like Wi-Fi routers, mobile phones, and other electronic equipment.</p> <p>2.1.4.2. Antibacterial Properties: Silver fiber naturally resists bacterial growth.</p> <p>2.1.4.3. Washable &amp; Durable: Hand-wash recommended to maintain shielding effectiveness.</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 to 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>				
49	<p><b>LPG</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 LPG, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Laboratory Supplies (Consumables)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of one (1) unit LPG with the following specifications:</p> <p>2.1.1. Cylinder:</p> <p>2.1.1.1. Type: Steel, 11kg capacity</p> <p>2.1.1.2. Valve: Snap-on (de-salpak) or POL (de-roskas)</p> <p>2.1.2. Regulator:</p> <p>2.1.2.1. Type: Snap-on or POL</p> <p>2.1.2.2. Features: Overpressure protection, corrosion-resistant</p> <p>2.1.3. Hose:</p> <p>2.1.3.1. Type: De-roskas (threaded) or de-salpak (push-on)</p> <p>2.1.3.2. Material: Heat-resistant rubber, leak-proof design</p> <p>3.PAYMENT AND DELIVERY TERMS</p>	1	unit	4950.00	4,950.00



	<p>3.1. Must be delivered within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p> <p>3.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
50	<p><b>9V Rechargeable Battery</b></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 9V Rechargeable Battery, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Semi-Expendable (Battery)</p> <p>2.TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of four (4) pcs 9V Rechargeable Battery with the following specifications:</p> <p>2.1.1. Cell Size: 9V</p> <p>2.1.2. Nominal Voltage: 8.4 volts</p> <p>2.1.3. Capacity 175 mAh</p> <p>2.1.4. Battery Chemistry: Nickel-Metal Hydride (NiMH)</p> <p>2.1.5. Dimensions: 26.5 mm (L) x 17.5 mm (W) x 48.5 mm (H)</p> <p>2.2. WARRANTY</p> <p>2.2.1. Units must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.</p> <p>3.PAYMENT AND DELIVERY TERMS</p> <p>3.1. Must be delivered within sixty (60) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p> <p>3.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>	4	pc	1347.00	5,388.00
51	<p><b>12 Cell Compartment Box transparent with lid</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) Pieces 12 Cell Compartment Box transparent with lid, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Semi-Expendable (Storage)</p> <p>2.TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of two (2) pcs 12 Cell Compartment Box with the following specifications:</p> <p>2.1.1. Number of Compartments: Twelve (12)</p> <p>2.1.2. Height: 30mm</p> <p>2.1.3. Width: 170mm</p> <p>2.1.4. Depth: 100mm</p> <p>2.1.5. Adjustable Compartments: Yes</p> <p>2.1.6. Transparent Lid: Yes</p> <p>2.1.7. Material: Polypropylene</p> <p>2.1.8. Color: Transparent Red</p>	2	pc	360.00	720.00

	<p>2.1.9. Foam: No</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 to 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>				
52	<p><b>Compartment box with handle and no lid</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) Pieces Compartment box with handle and no lid, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Semi-Expendable (Storage)</p> <p>2.TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of two (2) pcs 12 Compartment box with handle and no lid with the following specifications:</p> <p>2.1.1. Dimensions: 37×25×12 cm (14½×9¾×4¾ in)</p> <p>2.1.2. Material: Clear polypropylene plastic</p> <p>2.1.3. Features: Two (2) compartments, built-in handle, transparent for easy visibility</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 to 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	275.00	550.00
53	<p><b>Petroleum Spirit (n-hexane)</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) Piece Petroleum Spirit (n-hexane), for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Laboratory Supplies (Consumables)</p> <p>2.TECHNICAL SPECIFICATIONS</p> <p>2.1 Supply and delivery of one (1) pc Petroleum Spirit (n-hexane) with the following specifications:</p> <p>2.1.1. Chemical Name: n-Hexane (CH<sub>3</sub>(CH<sub>2</sub>)<sub>4</sub>CH<sub>3</sub>)</p>	1	pc	7430.00	7,430.00

	<p>2.1.2. CAS No.: 110-54-3</p> <p>2.1.3. Grade: HPLC Grade, ≥95% Purity</p> <p>2.1.4. Quantity: 4L (Glass Bottle)</p> <p>2.1.5. Boiling Point (bp): 69°C</p> <p>2.1.6. Melting Point (mp): -94.3°C</p> <p>2.1.7. Molecular Weight (FW): 86.18</p> <p>2.1.8. Density: 0.660 g/mL at 25°C</p> <p>2.2.WARRANTY</p> <p>2.2.1. Units must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. Must be delivered within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City .</p> <p>3.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
54	<p><b>Coat rack with shoe storage</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) Pieces Coat rack with shoe storage, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Semi-Expendable (Furniture)</p> <p>2.TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of two (2) pcs Coat rack with shoe storage with the following specifications:</p> <p>2.1.1. Material: Steel, Polyester powder coating</p> <p>2.1.2. Dimensions: 78 cm (W) × 32 cm (D) × 200 cm (H)</p> <p>2.1.3. Features: Coat rack with integrated shoe storage</p> <p>2.1.4. Capacity: Holds multiple coats and shoes</p> <p>2.1.5. Assembly: Required</p> <p>2.2.WARRANTY</p> <p>2.2.1. Units must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. Must be delivered within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p> <p>3.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>	2	pc	8525.00	17,050.00
55	<p><b>100W Rheostat</b></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 100W Rheostat, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government</p>	4	pc	20625.00	82,500.00

	<p>taxes and other charges.</p> <p>1.3. Classification: Semi-Expendable (laboratory equipment)</p> <p>2.TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of four (4) pcs 100W Rheostat with the following specifications:</p> <p>2.1.1. Maximum Resistance:500Ω</p> <p>2.1.2. Tolerance: ±10%</p> <p>2.1.3. Power Rating:100W</p> <p>2.1.4. Number of Turns: One (1)</p> <p>2.1.5. Mounting Type: Panel Mount</p> <p>2.1.6. Shaft Diameter: 6.35 mm</p> <p>2.1.7. Termination Style: Solder Lug</p> <p>2.1.8. Maximum Voltage Rating: 1000 Vrms</p> <p>2.1.9. Dimensions: 79.38 x 44.45mm</p> <p>2.1.10. Length: 44.45mm</p> <p>2.1.11. Current Rating: 0.447A</p> <p>2.1.12. Core Type: Open</p> <p>2.1.13. Shaft Length: 8.73mm</p> <p>2.1.14. Actuator Type: Linear Shaft</p> <p>2.1.15. Electrical Taper: Linear</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 to 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>				
56	<p><b>300W Rheostat</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) Piece 300W Rheostat, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Semi-Expendable (Laboratory Equipment)</p> <p>2.TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of one (1) pc 300W Rheostat with the following specifications:</p> <p>2.1.1. Maximum Resistance:10Ω</p> <p>2.1.2. Tolerance: ±10%</p> <p>2.1.3. Power Rating:300W</p> <p>2.1.4. Number of Turns: One (1)</p> <p>2.1.5. Mounting Type: Panel Mount</p> <p>2.1.6. Shaft Diameter: 9.53 mm</p> <p>2.1.7. Termination Style: Solder Lug</p> <p>2.1.8. Maximum Voltage Rating:1 225 Vrms</p> <p>2.1.9. Dimensions: 152.4 x 60.33mm</p> <p>2.1.10. Length: 60.33mm</p> <p>2.1.11. Current Rating: 5.48A</p> <p>2.1.12. Core Type: Open</p>	1	pc	49370.00	49,370.00

	<p>2.1.13. Actuator Type: Linear Shaft 2.1.14. Electrical Taper: Linear 2.1.15. Shaft Length: 51mm</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 to 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>				
57	<p><b>Painter's Tape 25mm</b></p> <p>1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Ten (10) Pieces Painter's Tape 25mm, for Testing Laboratory of EPDC. 1.2. The ABC is inclusive of all applicable government taxes and other charges. 1.3. Classification: Laboratory Supplies (Consumables)</p> <p>2. TECHNICAL SPECIFICATIONS 2.1. Supply and delivery of ten (10) pcs Painter's Tape 25mm with the following specifications: 2.1.1. Width Options: 25mm 2.1.2. Length: 20 meters 2.1.3. Color: Blue</p> <p>3. PAYMENT AND DELIVERY TERMS 3.1. Must be delivered within sixty (60) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City. 3.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>	10	pc	132.00	1,320.00
58	<p><b>Painter's Tape 50mm</b></p> <p>1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Ten (10) Pieces Painter's Tape 50mm, for Testing Laboratory of EPDC. 1.2. The ABC is inclusive of all applicable government taxes and other charges. 1.3. Classification: Laboratory Supplies (Consumables)</p> <p>2. TECHNICAL SPECIFICATIONS 2.1. Supply and delivery of ten (10) pcs painter's tape 50mm with the following specifications: 2.1.1. Width Options: 50mm 2.1.2. Length: 20 meters 2.1.3. Color: Blue</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>	10	pc	242.00	2,420.00

	<p><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. Delivery must be done within sixty (60) calendar days upon issuance of NTP to 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>				
59	<p><b>Hot-air Station</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Unit Hot-air Station designed for simple repair and heating tasks, ideal for working and reworking solder in various applications, particularly when repairing or assembling PCB circuit board with SMD and through-hole components</p> <p>1.2. Classification: Semi Expendable (Laboratory Equipment)</p> <p><b>2. SPECIFICATIONS</b></p> <p>2.1. Total Power Consumption: at least 700W</p> <p>2.2. Air Flow Type: Brushless Fan with Soft Air</p> <p>2.3. Max Air Flow Volume: 120L/min</p> <p>2.4. Hot Air Gun Temperature Range: Adjustable from 100°C ~ 480°C</p> <p>2.5. Temperature Stability: ±1.8°F/1.0°C</p> <p>2.6. Working Environment: 0°C ~ 40°C</p> <p>2.7. Input Power: at least 220V</p> <p><b>3. PACKAGE INCLUSION</b></p> <p>3.1. One (1) pc - Hot- Air Station</p> <p>3.2. One (1) pc - Hot Air Gun</p> <p>3.3. Five (5) pcs - Nozzles</p> <p><b>3. WARRANTY</b></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><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>	2	unit	3168.00	6,336.00
60	<p><b>Digital Control Dry Storage</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Two (2) Unit Digital Control Dry Storage used as enclosure that keeps the contents stored within excessive moisture in the external environment</p> <p>1.2. Classification: Semi Expendable (Laboratory Equipment)</p>	2	unit	30066.00	60,132.00

	<p>2. SPECIFICATIONS</p> <p>2.1. AC Input Power: At least 220 V</p> <p>2.2. Control Interface: Meter Control</p> <p>2.3. Humidity Control: 35 ~ 60% (+/-3%)</p> <p>2.4. Power Consumption: &lt;10 W</p> <p>2.5. with lock and keys for security</p> <p>2.6. Capacity: at least 180L</p> <p>2.7. Digital Display</p> <p>2.8. Dimension (WxDxH): At least 375 x 385 x 1340 mm</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. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>				
61	<p><b>Digital Microscope</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of One (1) unit Digital Microscope for easy inspection of electronic components, research applications, and much more with Wi-Fi and USB plug-in capability</p> <p>1.2. Classification: Semi Expendable (Laboratory Equipment)</p> <p>2. SPECIFICATIONS</p> <p>2.1. Magnification Range 10x to 230X</p> <p>2.2. Resolution: up to 12M pixels</p> <p>2.3. LEDs with adjustable brightness</p> <p>2.4. Battery Operated unit</p> <p>2.5. Battery Type: Rechargeable Li-on battery</p> <p>2.6. PC Interface: USB 2.0</p> <p>2.7. iOS/ Android Interface: Wi-Fi</p> <p>2.8. Adaptor: Input atleast 220V, 50/60Hz Output 5V, 1A</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1)- User Manual</p> <p>3.2. One (1)- AC Adaptor</p> <p>3.3. One (1)- USB Cable</p> <p>3.4. One (1)- Cleaning Fabric</p> <p>3.5. One (1)- Carry Bag</p> <p>3.6. One (1)- Stand</p> <p>3.7. One (1)- Digital Microscope</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</p>	1	unit	34100.00	34,100.00

	<p>the end-user.</p> <p><b>5. PAYMENT AND DELIVERY TERMS</b></p> <p>5.1. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>5.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>5.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>5.4. Payment upon full delivery.</p>				
62	<p><b>Laboratory Gown Depository</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Two (2) Unit Laboratory Gown Depository used to store personal protective equipment (PPE) in the laboratory, ensuring easy access and proper organization to maintain a safe working environment.</p> <p>1.2. Classification: Semi Expendable (Laboratory PPE)</p> <p><b>2.SPECIFICATIONS</b></p> <p>2.1. Material: Cold Rolling Steel Plate</p> <p>2.2. Surface: Powder Coating</p> <p>2.3. Smooth Finished</p> <p>2.4. Mirror Swing Door</p> <p>2.5. Includes top and bottom shelves and a hanger bar inside</p> <p>2.6. Two doors both have handle</p> <p>2.7. Equipped with a lock and keys for security</p> <p>2.8. Dimensions: At least 180 x 85 x 40 cm</p> <p><b>3. WARRANTY</b></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><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>	2	unit	16454.00	32,908.00
63	<p><b>Paint Roller Kit</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Forty (40) set/s Paint Roller Kit use by the laboratory for applying solder mask paint</p> <p>1.2. Classification: Laboratory Supplies (Consumables)</p> <p><b>2.SPECIFICATIONS</b></p>	40	set	556.00	22,240.00



	<p>2.1. Foam Size: At least two (2) inches</p> <p>2.2. High density sponge</p> <p>2.3. Tray Material: Plastic</p> <p>2.4. Paint tray and handle must be compatible with two (2) inches paint roller foams</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. Six (6) pcs - Two (2) inches foam roller</p> <p>3.2. One (1) pc - Paint tray</p> <p>3.3. One (1) pc - Foam handle</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. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>5.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>5.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>5.4. Payment upon full delivery.</p>				
64	<p><b>Synthetic Paint Brush</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Five (5) set/s Synthetic Paint Brush to be use by the laboratory mainly in cleaning particles in the board or in the application of different solutions needed in the production</p> <p>1.2. Classification: Laboratory Supplies (consumables)</p> <p>2. SPECIFICATIONS</p> <p>2.1. It comes in mixed brush sizes</p> <p>2.2. Flat Bristle Shape</p> <p>2.3. Bristle Material: Synthetic bristles</p> <p>2.4. Angled: No</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) pc - 0.5-inch brush</p> <p>3.2. One (1) pc - 1-inch brush</p> <p>3.3. One (1) pc - 2-inch brush</p> <p>3.4. One (1) pc - 3-inch brush</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. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>5.2. Price is inclusive of all government fees, taxes and other fees.</p>	5	set	1784.00	8,920.00

	<p>5.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>5.4. Payment upon full delivery.</p>				
65	<p><b>Surface Protection Film</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Two (2) roll Surface Protection Film used to protect the board during application of conductive paste</p> <p>1.2. Classification: Laboratory Supplies (Consumables)</p> <p>2. SPECIFICATIONS</p> <p>2.1. Matte finished film</p> <p>2.2. With adhesive</p> <p>2.3. White backing with grid lines</p> <p>2.4. Size: At least twelve (12) inches x 164 ft</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. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>	2	roll	1500.00	3,000.00
66	<p><b>HackSaw Blade</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Three (3) pack Hacksaw Blade use for cutting through various materials like plastic, steel and other metals</p> <p>1.2. Classification: Laboratory Supplies (Consumables)</p> <p>2. SPECIFICATIONS</p> <p>2.1. Saw Blade Type: Hacksaw blade</p> <p>2.2. Blade Length: Approximate 300 mm</p> <p>2.3. Can cut on different types of materials</p> <p>2.4. Blade has 24 teeth per inch (TPI)</p> <p>2.5. Materials: Bi-Metal</p> <p>2.6. Quantity: One (1) pack, five (5) pcs per pack</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. The supplier shall supply all items with specifications equal to or better than those specified</p>	3	pack	200.00	600.00

	<p>above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>				
67	<p><b>Industrial Scourer Cleaning Pad</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Two (2) pack Industrial Scourer Cleaning Pad to be use by the laboratory for cleaning and removing copper residue in the board.</p> <p>1.2. Classification: Laboratory Supplies (Consumables)</p> <p>2. SPECIFICATIONS</p> <p>2.1. Type: Scouring pad</p> <p>2.2. Application: Industrial cleaning</p> <p>2.3. Durability: Extremely durable and very abrasive, allowing for tough cleaning and scrubbing.</p> <p>2.4. Dimension: At least 220 x 150 mm.</p> <p>2.5. Quantity: One (1) pack, ten (10) pcs per pack</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. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>	2	pack	1187.00	2,374.00
68	<p><b>PCB Fixing Adhesive (19mm)</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Ten (10) pc/s PCB Fixing Adhesive (19mm) to be used by the laboratory to fix the placement of the copper board on the CNC machine</p> <p>1.2. Classification: Laboratory Supplies (Consumables)</p> <p>2. SPECIFICATIONS</p> <p>2.1. Backing Material: Paper</p> <p>2.2. Adhesive Material: Natural Rubber</p> <p>2.3. Width: Approx. 19mm</p> <p>2.4. Length: At least 50m</p> <p>2.5. Adhesion to steel: 3N/cm</p> <p>2.6. Elongation at break: 10%</p> <p>2.7. Tensile strength: 33N/cm</p>	10	pc	352.00	3,520.00

	<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. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>				
69	<p><b>PCB Fixing Adhesive (38mm)</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Ten (10) pc/s PCB Fixing Adhesive (38mm) to be used by the laboratory to fix the placement of the copper board on the CNC machine</p> <p>1.2. Classification: Laboratory Supplies (Consumables)</p> <p>2. SPECIFICATIONS</p> <p>2.1. Backing Material: Paper</p> <p>2.2. Adhesive Material: Natural rubber</p> <p>2.3. Width: Approx. 38mm</p> <p>2.4. Length: At least 50m</p> <p>2.5. Adhesion to steel: 3N/cm</p> <p>2.6. Elongation at break: 10%</p> <p>2.7. Tensile strength: 33N/cm</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. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>	10	pc	522.00	5,220.00
70	<p><b>Photoplotter Developer Concentrate</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Ten (10) pc/s Photoplotter Developer Concentrate to be used as a photographic developer for silver halide films used as artwork in all phases of the production of printed circuit board and photo-etching panels.</p> <p>1.2. Classification: Laboratory Supplies (Consumables)</p>	10	pc	4950.00	49,500.00

	<p>2. SPECIFICATIONS</p> <p>2.1. Film Use: 250 ml/m<sup>2</sup> (23 cc/ft<sup>2</sup>)</p> <p>2.2. Oxidation: 2000 ml/day (83 cc/hour)</p> <p>2.3. Volume: Five (5) liters</p> <p>2.4. Developer concentrates on photo tooling films</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. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>				
71	<p><b>Caustic Soda</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Ten (10) pc/s Caustic Soda to be used by the laboratory for stripping films like solder mask film and tenting resist film</p> <p>1.2. Classification: Laboratory Supplies (Consumables)</p> <p>2. SPECIFICATIONS</p> <p>2.1. Compound: Sodium Hydroxide (Caustic Soda)</p> <p>2.2. Technical Grade</p> <p>2.3. Net Weight: at least 1000 grams</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. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>	10	pc	6124.00	61,240.00
72	<p><b>Digital Timer</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Two (2) pc/s Digital Timer to be used by the laboratory for monitoring the time for a variety of activities.</p> <p>1.2. Classification: Semi Expendable (Laboratory Tool)</p>	2	pc	600.00	1,200.00

	<p><b>2. SPECIFICATIONS</b></p> <p>2.1. Timing Range: 99 minutes 59 seconds countdown</p> <p>2.2. Magnet on the back</p> <p>2.3. Bracket on the back to stand</p> <p>2.4. LCD Digital display timing</p> <p>2.5. Memory Setting time function</p> <p><b>3. WARRANTY</b></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><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>				
73	<p><b>Precision Cutter Blade Refill</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for Supply and Delivery of Five (5) packs Precision Cutter Blade Refill Light-duty fine-pointed precision knife blade suitable for highly detailed cuts or engravings and the stripping of materials.</p> <p>1.2. Classification: Laboratory Supplies (Consumables)</p> <p><b>2.SPECIFICATIONS</b></p> <p>2.1. Blade Shape: Fine point diagonal</p> <p>2.2. Blade Type: Safety knife blade</p> <p>2.3. Quantity: One (1) pack, five (5) pcs per pack</p> <p><b>3. WARRANTY</b></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><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>	5	pack	157.00	785.00
74	<p><b>Kapton Insulating Film</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Nine (9) packs Kapton Insulating Film to be used by the laboratory for</p>	9	pack	14753.00	132,777.00

	<p>stencil fabrication</p> <p>1.2. Classification: Laboratory Supplies (Consumables)</p> <p>2. SPECIFICATIONS</p> <p>2.1. Material: Kapton HN</p> <p>2.2. Length x Width: At least 300 x 200mm</p> <p>2.3. Density: 1.42g/cc</p> <p>2.4. Dielectric Strength: 177kV/mm</p> <p>2.5. Thermal Conductivity: 0.16W/mK</p> <p>2.6. Quantity: One (1) pack, five (5) pcs per pack</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. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>				
75	<p><b>Laboratory Measuring Jug</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) pcs Laboratory Measuring Jug used for storing and measuring a wide range of aqueous solutions.</p> <p>1.2. Classification: Laboratory Supplies (Consumables)</p> <p>2. SPECIFICATIONS</p> <p>2.1. Product Type: Measuring jug</p> <p>2.2. Material: PP (Polypropylene)</p> <p>2.3. Capacity: 1000 ml</p> <p>2.4. Graduated: Yes</p> <p>2.5. Ergonomically designed handle with thumb grip for easy carrying</p> <p>2.6. Autoclaves at a temperature of up to 121 °C</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. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>	5	pc	555.00	2,775.00

76	<b>Gloves Drying Rack</b> 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Three (3) pieces Gloves Drying Rack to be used for drying and storing gloves. 1.2. Classification: Laboratory Supplies (consumables)  2. SPECIFICATIONS 2.1. Material: Plastic 2.2. Detachable parts for simple cleaning 2.3. Water collection base to collect water dripping 2.4. Drain with an outlet for easy water disposal  3. WARRANTY 3.1 Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.  4. PAYMENT AND DELIVERY TERMS 4.1. The supplier shall supply all items with specifications equal to or better than those specified above. 4.2. Price is inclusive of all government fees, taxes and other fees. 4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP. 4.4. Payment upon full delivery.	3	pc	502.00	1,506.00
77	<b>Reusable PVC Protective Sleeve</b> 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Twenty-six (26) pairs Reusable PVC Protective Sleeve to be used by EPDC Manufacturing laboratory. 1.2. Classification: Laboratory Supplies (consumables)  2. SPECIFICATIONS 2.1. Material: PVC 2.2. Material Properties: Chemical resistant, liquid resistant 2.3. Reusable 2.4. Length: At least 400mm 2.5. Elastic on both sleeve ends  3. WARRANTY 3.1 Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.  4. PAYMENT AND DELIVERY TERMS 4.1. The supplier shall supply all items with specifications equal to or better than those specified above. 4.2. Price is inclusive of all government fees, taxes and other fees. 4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days	26	pair	986.00	25,636.00



	upon issuance of NTP. 4.4. Payment upon full delivery.				
78	<b>Heat Resistant Gloves, Size 8</b> 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Three (3) pair Heat Resistant Gloves, Size 8 used for Hand protection for High temperatures. 1.2. Classification: Laboratory Supplies (consumables) 2. SPECIFICATIONS 2.1. Glove Size: Eight (8) 2.2. Primary Glove Application: Heat resistant 2.3. Glove Material: Kevlar 2.4. Glove Coating: Nitrile 2.5. Silicone free design 3. WARRANTY 3.1 Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user. 4. PAYMENT AND DELIVERY TERMS 4.1. The supplier shall supply all items with specifications equal to or better than those specified above. 4.2. Price is inclusive of all government fees, taxes and other fees. 4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP. 4.4. Payment upon full delivery.	3	pair	1855.00	5,565.00
79	<b>Heat Resistant Gloves, Size 9</b> 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Three (3) pairs Heat Resistant Gloves, Size 9 used as hand protection for high temperature 1.2. Classification: Laboratory Supplies (consumables) 2.SPECIFICATIONS 2.1. Glove Size: Nine (9) 2.2. Primary Glove Application: Heat resistant 2.3. Glove Material: Kevlar 2.4. Glove Coating: Nitrile 2.5. Silicone free design 3. WARRANTY 3.1 Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user. 4. PAYMENT AND DELIVERY TERMS 4.1. The supplier shall supply all items with specifications equal to or better than those specified above. 4.2. Price is inclusive of all government fees, taxes and other fees.	3	pair	1855.00	5,565.00

	<p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>				
80	<p><b>Heat Resistant Gloves, Size 10</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) pairs Heat Resistant Gloves, Size 10 used as hand protection for high temperature</p> <p>1.2. Classification: Laboratory Supplies (consumables)</p> <p>2. SPECIFICATIONS</p> <p>2.1. Glove Size: Ten (10)</p> <p>2.2. Primary Glove Application: Heat Resistant</p> <p>2.3. Glove Material: Kevlar</p> <p>2.4. Glove Coating: Nitrile</p> <p>2.5. Silicone free design</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. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>	3	pair	2458.00	7,374.00
81	<p><b>Reusable Chemical Resistant Gloves, Size 9</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) pair Reusable Chemical Resistant Gloves, Size 9 used as hand protection for chemicals.</p> <p>1.2. Classification: Laboratory Supplies (consumables)</p> <p>2. SPECIFICATIONS</p> <p>2.1. Glove Size: Nine (9)</p> <p>2.2. Primary Glove Application: Chemical resistant, waterproof</p> <p>2.3. Glove Material: Neoprene</p> <p>2.4. Glove Coating: Neoprene</p> <p>2.5. Securely handle wet or slippery parts with ease</p> <p>2.6. Impermeable to liquid, guarding against varying hazardous chemicals and liquids, averting a variety of potential workplace injuries</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>	5	pair	2037.00	10,185.00

	<p><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>				
82	<p><b>Reusable Chemical Resistant Gloves, Size 10</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Five (5) pair Reusable Chemical Resistant Gloves, Size 10 used as hand protection for chemicals</p> <p>1.2. Classification: Laboratory Supplies (consumables)</p> <p><b>2. SPECIFICATIONS</b></p> <p>2.1. Glove Size: Ten (10)</p> <p>2.2. Primary Glove Application: Chemical resistant, waterproof</p> <p>2.3. Glove Material: Neoprene</p> <p>2.4. Glove Coating: Neoprene</p> <p>2.5. Securely handle wet or slippery parts with ease</p> <p>2.6. Impermeable to liquid, guarding against varying hazardous chemicals and liquids, averting a variety of potential workplace injuries</p> <p><b>3. WARRANTY</b></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><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>	5	pair	1700.00	8,500.00
83	<p><b>Chemical Resistant Nitrile Gloves, Small</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Three (3) boxes Chemical Resistant Nitrile Gloves, Small used as hand protection for chemicals</p> <p>1.2. Classification: Laboratory Supplies (consumables)</p> <p><b>2. SPECIFICATIONS</b></p> <p>2.1. Glove Size: Seven (7)</p> <p>2.2. Chemical resistant, effectively safeguard hands from exposure to harmful chemicals</p> <p>2.3. Glove Material: Nitrile</p>	3	box	3163.00	9,489.00

	<p>2.4. Glove Coating: Nitrile</p> <p>2.5. Quantity: One (1) box, one hundred (100) pcs per box</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. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>				
84	<p><b>Chemical Resistant Nitrile Gloves, Medium</b></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) boxes Chemical Resistant Nitrile Gloves, Medium used as hand protection for chemicals</p> <p>1.2. Classification: Laboratory Supplies (consumables)</p> <p>2. SPECIFICATIONS</p> <p>2.1. Glove Size: Eight (8)</p> <p>2.2. Chemical resistant, effectively safeguard hands from exposure to harmful chemicals</p> <p>2.3. Glove Material: Nitrile</p> <p>2.4. Glove Coating: Nitrile</p> <p>2.5. Quantity: One (1) box, one hundred (100) pcs per box</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. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>	10	box	3513.00	35,130.00
85	<p><b>Chemical Resistant Nitrile Gloves, Large</b></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) boxes Chemical Resistant Nitrile Gloves, Large used as hand protection for chemicals</p> <p>1.2. Classification: Laboratory Supplies</p>	10	box	3425.00	34,250.00

	<p>(consumables)</p> <p>2. SPECIFICATIONS</p> <p>2.1. Glove Size: Nine (9)</p> <p>2.2. Chemical resistant, effectively safeguard hands from exposure to harmful chemicals</p> <p>2.3. Glove Material: Nitrile</p> <p>2.4. Glove Coating: Nitrile</p> <p>2.5. Quantity: One (1) box, one hundred (100) pcs per box</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. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>				
86	<p><b>Chemical Sorbent Roll</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) roll Chemical Sorbent Roll, equipped with perforated sheets, swiftly contains, and absorbs spills.</p> <p>1.2. Classification: Laboratory Supplies (Consumables)</p> <p>2. TECHNICAL SPECS:</p> <p>2.1. Type: Roll</p> <p>2.2. Application: Chemical</p> <p>2.3. Capacity: 144L</p> <p>2.4. Material: Polypropylene</p> <p>2.5. Fast-absorbing roll</p> <p>2.6. Perforated allowing the user to tear off smaller sections when needed</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. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery</p>	1	roll	23100.00	23,100.00

87	<b>Quick Release Claw and Clamp Kit</b> 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Twenty (20) sets of Quick Release Claw and Clamp Kit to be used in 3D printers, providing secure connections for extruder systems ensuring efficient and optimal performance. 1.2. Classification: Laboratory Supplies (Consumables)  2. TECHNICAL SPECS: 2.1. Must be compatible with Creality Ender-5 3D Printer 2.2. Item Type: Pneumatic connector 2.3. Material: Plastic  3. PACKAGE INCLUSION 3.1. One (1) set consists of the following: 3.1.1. One (1) pc - Claw 3.1.2. One (1) pc - Clamp  4. WARRANTY 4.1 Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.  5. PAYMENT AND DELIVERY TERMS 5.1. The supplier shall supply all items with specifications equal to or better than those specified above. 5.2. Price is inclusive of all government fees, taxes and other fees. 5.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP. 5.4. Payment upon full delivery.	20	set	823.00	16,460.00
88	<b>Deburring Tool Kit</b> 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) set Deburring Tool Kit used for cleaning up modeled holes, plastic pieces, support materials and excess materials in 3D printed models. 1.2. Classification: Laboratory Supplies (consumables)  2. SPECIFICATIONS 2.1. Blade Use: Internal & External Deburring 2.2. Blade Material: Steel 2.3. Blades are secured using the front locking mechanism on the holder and are free to rotate. 2.4. Both blade holders can be extended  3. PACKAGE INCLUSION 3.1. One (1) pc - soft grip rubber and acetal ergonomic handle 3.2. One (1) pc - Telescopic blade holder for "N" type light duty blades 3.3. One (1) pc - Telescopic blade holder for "S" type heavy duty blades	1	set	6792.00	6,792.00

	<p>3.4. One (1) pc - N1 blade</p> <p>3.5. One (1) pc - N2 blade</p> <p>3.6. One (1) pc - N3 blade</p> <p>3.7. One (1) pc - S10 blade</p> <p>3.8. One (1) pc - S20 blade</p> <p>3.9. One (1) pc - S30 blade</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. The supplier shall supply all items with the specifications equal to or better than as specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>				
89	<p><b>Deburring Blade (44mm)</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) Pack Deburring Blade (44mm) used for cleaning up modeled holes, plastic pieces, support materials and excess materials in 3D printed models.</p> <p>1.2. Classification: Laboratory Supplies (consumables)</p> <p>2. SPECIFICATIONS</p> <p>2.1. Blade Use: Deburring</p> <p>2.2. Work best on Fine Edges on all materials</p> <p>2.3. Cutting: Right hand</p> <p>2.4. Blade Material: HSS M2</p> <p>2.5. Blade Hardness: 62 – 64 HRC</p> <p>2.6. Included Angle: 40°</p> <p>2.7. Length: Approx. 44mm</p> <p>2.8. Domed end for safety</p> <p>2.9. Quantity: One (1) pack, ten (10) pcs per pack</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. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>	1	pack	4613.00	4,613.00
90	<p><b>Deburring Blade (48mm)</b></p>	1	pack	4622.00	4,622.00

	<p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) pack Deburring Blade (48mm) used for cleaning up modeled holes, plastic pieces, support materials and excess materials in 3D printed models.</p> <p>1.2. Classification: Laboratory Supplies (consumables)</p> <p>2. SPECIFICATIONS</p> <p>2.1. Blade Use: Deburring</p> <p>2.2. Work best on fine edges on all materials</p> <p>2.3. Cutting: Right hand</p> <p>2.4. Blade Material: HSS M2</p> <p>2.5. Blade Hardness: 62 – 64 HRC</p> <p>2.6. Included Angle: 40°</p> <p>2.7. Length: Approx 48mm</p> <p>2.8. Domed end for safety</p> <p>2.9. Quantity: One (1) pack, ten (10) pcs per pack</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. The supplier shall supply all items with specifications equal to or better than as specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>				
91	<p><b>Green Cutting Mat</b></p> <p>1. GENERA OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) piece Green Cutting Mat used to protect work tops whilst providing a long-lasting cutting surface.</p> <p>1.2. Classification: Laboratory Supplies (Consumables)</p> <p>2. SPECIFICATIONS</p> <p>2.1. Material: PPE (propylene homopolymer)</p> <p>2.2. Eco-friendly cutting mat</p> <p>2.3. Surface layers are made of a special material that's easier on the blade and leaves no trace after the cut</p> <p>2.4. Anti-slide backing makes working easier and reduces the risk of injury</p> <p>2.5. Dimension (L x W): At least 600 x 450 mm</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>	1	pc	1140.00	1,140.00



	<p>4.1. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>				
92	<p><b>Needle File Set</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) set Needle File Set Ideal for precision work with a variety of profiles included, this high-quality set allows for detailed shaping and smoothing of metal, wood or even stone.</p> <p>1.2. Classification: Laboratory Supplies (consumables)</p> <p>2. SPECIFICATIONS</p> <p>2.1. File Type: Needle file</p> <p>2.2. Length: Approx. 160mm</p> <p>2.3. For small and delicate applications</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. Twelve (12) pcs various shaped Swiss pattern needle files</p> <p>3.2. One (1) pc Vinyl wallet</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. The bidder shall supply all items with specifications equal to or better than those specified above.</p> <p>5.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>5.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>5.4. Payment upon full delivery.</p>	1	set	2642.00	2,642.00
93	<p><b>CR Touch Auto Levelling 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 Three (3) sets CR Touch Auto Levelling Kit used to ensure precise and automatic leveling of the 3D printer's print bed platform,</p> <p>1.2. Classification: Laboratory Supplies (consumables)</p> <p>2. SPECIFICATIONS</p> <p>2.1. Must be compatible with Creality Ender-5 3D Printer</p> <p>2.2. Rated Voltage: 5V</p>	3	set	3777.00	11,331.00

	<p>2.3. Position Accuracy: &lt; 0.04 mm</p> <p>2.4. Service Life: About 100,000 measurements</p> <p>2.5. Maximum working temperature: 65°C</p> <p>3. PACKAGE INCLUSIONS</p> <p>3.1. One (1) set consists of the following:</p> <p>3.1.1. Three (3) pcs - Bracket (Universal)</p> <p>3.1.2. Four (4) pcs - Screw</p> <p>3.1.3. One (1) pc - CR Touch</p> <p>3.1.4. Three (3) pcs - Tie</p> <p>3.1.5. One (1) pc - Connector</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. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>5.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>5.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>5.4. Payment upon full delivery.</p>				
94	<p><b>Stackable Storage Bin (Big)</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Eight (8) pieces Stackable Storage Bin (Big). Designed for simple and effective small and large parts organization and storage in the workplace</p> <p>1.2. Classification: Semi-Expendable (Storage)</p> <p>2. SPECIFICATIONS</p> <p>2.1. Type: Storage bin</p> <p>2.2. Bin Material: PP (Polypropylene)</p> <p>2.3. Can withstand temperature range from -15 °C to +50 °C</p> <p>2.4. Dimension (Depth x Width x Height): At least 500 x 300 x 190 mm</p> <p>2.5. Maximum Stack Load Capacity: 42kg</p> <p>2.6. Can be stacked on top of one another to provide space saving solution</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. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days</p>	8	pc	4120.00	32,960.00

	upon issuance of NTP. 4.4. Payment upon full delivery.				
95	<b>Stackable Storage Bin (Small)</b> 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Thirty (30) pieces Stackable Storage Bin (Small). Designed for simple and effective small and large parts organization and storage in the workplace. 1.2. Classification: Semi-Expendable (Storage)  2. SPECIFICATIONS 2.1. Type: Storage bin 2.2. Bin Material: PP (Polypropylene) 2.3. Can withstand temperature range from -15 °C to +50 °C 2.4. Dimension (Depth x Width x Height): At least 340 x 200 x 120 mm 2.5. Maximum Stack Load Capacity: 36kg 2.6. Can be stacked on top of one another to provide a space saving solution  3. WARRANTY 3.1 Must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.  4. PAYMENT AND DELIVERY TERMS 4.1. The supplier shall supply all items with specifications equal to or better than those specified above. 4.2. Price is inclusive of all government fees, taxes and other fees. 4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP. 4.4. Payment upon full delivery.	30	pc	1585.00	47,550.00
96	<b>Precision Dispensing Needle</b> 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) set Precision Dispensing Needle to be used by laboratory as Plastic needle for dispenser 1.2. Classification: Laboratory Supplies (Consumables)  2. SPECIFICATIONS 2.1. Needle Length: At least 10 mm 2.2. Needle Material: SUS304 2.3. Needle Hub Material: Polypropylene  3. PACKAGE INCLUSION 3.1. One (1) set consists of the following approximate sizes: 3.1.1. Twenty (20) pcs - Inner Diameter 0.10 mm - Outer Diameter 0.26 mm (approx.) 3.1.2. Twenty (20) pcs - Inner Diameter 0.16 mm - Outer Diameter 0.31 mm (approx.) 3.1.3. Twenty (20) pcs - Inner Diameter 0.26 mm -	1	set	9233.00	9,233.00

	<p>Outer Diameter 0.51 mm (approx.)</p> <p>3.1.4. Twenty (20) pcs - Inner Diameter 0.34 mm - Outer Diameter 0.64 mm (approx.)</p> <p>3.1.5. Twenty (20) pcs - Inner Diameter 0.41 mm - Outer Diameter 0.71 mm (approx.)</p> <p>3.1.6. Twenty (20) pcs - Inner Diameter 0.60 mm - Outer Diameter 0.91 mm (approx.)</p> <p>3.1.7. Twenty (20) pcs - Inner Diameter 0.84 mm - Outer Diameter 1.27 mm (approx.)</p> <p><b>3. WARRANTY</b></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><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>				
97	<p><b>2 inches Squeegee</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Five (5) pieces 2 inches Squeegee used to spread, smooth, or remove liquids and materials from surfaces.</p> <p>1.2. Classification: Laboratory Supplies (Consumables)</p> <p><b>2. SPECIFICATIONS</b></p> <p>2.1. Length: Approximate two (2) inches</p> <p>2.2. Handle Material: Wood</p> <p>2.3. Blade Material: Rubber</p> <p><b>3. WARRANTY</b></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><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>	5	pc	114.00	570.00
98	<p><b>Antistatic bubble wrap</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) roll Antistatic bubble wrap used to provide electrostatic</p>	1	roll	38500.00	38,500.00

<p>discharge protection to safeguard sensitive equipment from shocks, while also ensuring the overall safety of your product.</p> <p>1.2. Classification: Laboratory Supplies (Consumables)</p> <p>2. SPECIFICATIONS</p> <p>2.1. Type: Roll</p> <p>2.2. Film Composition: LDPE / LLDPE</p> <p>2.2.1. Blow-molded with anti-static additives from LDPE and LLDPE</p> <p>2.3. Melt Index: 2.1 g/10 min</p> <p>2.4. Melt Flow Rate: &gt;3.0 g/min</p> <p>2.5. Water Absorption Rate: 0.5%</p> <p>2.6. Can be heat-sealed</p> <p>2.7. Dimension (WxL): At least 1500mm x 25m</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. The supplier shall supply all items with specifications equal to or better than those specified above.</p> <p>4.2. Price is inclusive of all government fees, taxes and other fees.</p> <p>4.3. Must be delivered to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City 90 calendar days upon issuance of NTP.</p> <p>4.4. Payment upon full delivery.</p>				
<b>TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):</b>				<b>Php 1,827,653.00</b>
<b>RESERVATION CLAUSE</b>				
<p>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.</p>				