



DOST-ASTI Bids and Awards Committee
REQUEST FOR QUOTATION

Kind of Procurement Activity:	Negotiated Procurement: Small-value Procurement		
Deadline of Submission of Bids:	Aug-01-2025, 2:00 PM		
RFQ No.:	25-07-5345	Date:	July-28-2025
PR No.:	GAA-25-06-21452	Date:	June-13-2025

The Department of Science and Technology (DOST) - Advanced Science and Technology Institute (ASTI), through its Bids and Awards Committee (BAC), intends to procure the enlisted item/s below. Bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, except otherwise specified in the requirements. Award may be considered for prospective bidder/s proven to be the single/lowest calculated and responsive quotation among all other quotations. Guidelines on the format of quotations and eligibility documents are listed below. Kindly follow the prescribed GUIDELINES to avoid DISQUALIFICATION.

Quotations may be submitted 1) manually to the BAC Secretariat at G/F DOST-ASTI Bldg., UP Technology Park Complex, CP Garcia Ave., UP Campus, Diliman, Quezon City or 2) sent via electronic mail at bac-sec@asti.dost.gov.ph. For further information, please contact the BAC Secretariat at +63 2 8249-8500 loc. 1206/1212.

Thank you.

JEFFREY A. ABOROT
BAC Chairperson

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	Fuse Box - 6-way 1. Objective 1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Fuse Box - 6-way. 1.2. The Approved Budget for the Contract (ABC) is inclusive of government taxes and other applicable charges. 1.3. Item will be part of prototype for research and development. 2. Technical Specifications 2.1. Material: PBT body, PC waterproof and dustproof cover, nickel-plated copper connector 2.2. Rated input voltage: At least 32V 2.3. Rated input current: At least 100A 2.4. Maximum output current: At least 30A per channel 2.5. Main terminal: M5 threaded stud 2.6. Channel terminal: M4 threaded stud 2.7. Accessories: Sticker X1; Self-tapping screw X4; 20A fuse X4; 15A fuse X4; 10A fuse X2; 5A fuseX2 3. Warranty 3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.	5	pc	710.00	3,550.00

	<p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of Notice to Proceed (NTP) to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
2	<p>Circuit Breaker - 30A</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Circuit Breaker - 30A.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. Item will be part of prototype for research and development.</p> <p>2. Technical Specifications</p> <p>2.1. Current rating: 30A</p> <p>2.2. Voltage rating: 12-48V</p> <p>2.3. Interrupt rating: 3000A @ 30V or better</p> <p>2.4. Number of poles: 2</p> <p>2.5. IP rating: IP67 or better</p> <p>2.6. Color: Black</p> <p>2.7. Material: Plastic + metal</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>	5	pc	505.00	2,525.00
3	<p>Circuit Breaker - 40A</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Circuit Breaker - 40A.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. Item will be part of prototype for research and development.</p>	5	pc	505.00	2,525.00

	<p>2. Technical Specifications</p> <p>2.1. Current rating: 40A</p> <p>2.2. Voltage rating: 12-48V</p> <p>2.3. Interrupt rating: 3000A @ 30V or better</p> <p>2.4. Number of poles: 2</p> <p>2.5. IP rating: IP67 or better</p> <p>2.6. Color: Black</p> <p>2.7. Material: plastic + metal</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
4	<p>Relay Module</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Relay Module.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. Item will be part of prototype for research and development.</p> <p>2. Technical Specifications</p> <p>2.1. Type: Solid State Relay Module</p> <p>2.2. No. of channels: 2</p> <p>2.3. Control Voltage: 5V</p> <p>2.4. Working Current: 12.5mA</p> <p>2.5. Trigger Voltage: 0-1.5V</p> <p>2.6. Trigger Current: 2mA</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña</p>	5	pc	302.50	1,512.50

	Avenue, UP Diliman, Quezon City.				
5	Magnetic Lock - 280kg, Surface-mounted, w/ Feedback 1. Objective 1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Magnetic Lock - 280kg, Surface-mounted, w/ Feedback. 1.2. The ABC is inclusive of government taxes and other applicable charges. 1.3. Item will be part of prototype for research and development. 2. Technical Specifications 2.1. Working Voltage: 12VDC 2.2. Working Current: 380-430mA 2.3. Holding Force: at least 280kg 2.4. Type: Surface-mounted, w/ Feedback 2.5. Material: Stainless Steel 3. Warranty 3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues. 3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section. 3.3. Warranty Period: At least six (6) months. 4. Payment and Delivery Terms 4.1. Price is inclusive of government taxes, delivery charges, etc. 4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.	20	pc	2575.00	51,500.00
6	MCU Development Module 1. Objective 1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of MCU Development Module. 1.2. The ABC is inclusive of government taxes and other applicable charges. 1.3. Item will be part of prototype for research and development. 2. Technical Specifications 2.1. Chipset: ESP32-C6 or equivalent (RISC-V Core) 2.2. Main Clock Speed: 160MHz or better 2.3. Wireless: WiFi6, Bluetooth 5 (LE), Zigbee, Thread 2.4. Connectivity: Dual USB Type C 2.5. Memory: at least 512KB SRAM, at least 4MB Flash 3. Warranty 3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues. 3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply	3	pc	1100.00	3,300.00

	<p>Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
7	<p>MCU Development Module - Display</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of MCU Development Module - Display.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. Item will be part of prototype for research and development.</p> <p>2. Technical Specifications</p> <p>2.1. Chipset: ESP32-C6 or equivalent (RISC-V Core)</p> <p>2.2. Main Clock Speed: 160MHz or better</p> <p>2.3. Wireless: WiFi6, Bluetooth 5 (LE), Zigbee, Thread</p> <p>2.4. Connectivity: Dual USB Type C</p> <p>2.5. Memory: At least 512KB SRAM, at least 4MB Flash</p> <p>2.6. Screen size: 1.47 inches or better</p> <p>2.7. Screen resolution: At least 172 x 320 pixels</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>	3	pc	1515.00	4,545.00
8	<p>MCU Development Module - Mini</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of MCU Development Module - Mini.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. Item will be part of prototype for research and development.</p> <p>2. Technical Specifications</p>	3	pc	925.00	2,775.00

	<p>2.1. Chipset: ESP32-C6 or equivalent (RISC-V Core)</p> <p>2.2. Main Clock Speed: 160MHz or better</p> <p>2.3. Wireless: WiFi6, Bluetooth 5 (LE), Zigbee, Thread</p> <p>2.4. Connectivity: USB Type C</p> <p>2.5. Memory: at least 512KB SRAM, at least 4MB Flash</p> <p>2.6. Ultra-Compact Design</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
9	<p>MCU Development Module - S3</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of MCU Development Module - S3.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. Item will be part of prototype for research and development.</p> <p>2. Technical Specifications</p> <p>2.1. Chipset: ESP32-S3 N16R8 or better</p> <p>2.2. Processor: Dual-core 32-bit 240MHz</p> <p>2.3. Memory: 512KB SRAM, 8MB PSRAM, 16MB Flash</p> <p>2.4. Wireless: WiFi6, Bluetooth 5 (LE)</p> <p>2.5. Connectivity: Dual USB Type C</p> <p>2.6. GPIO: at least 45 ports</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>	3	pc	1275.00	3,825.00

10	SBC Development Board 1. Objective 1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of SBC Development Board. 1.2. The ABC is inclusive of government taxes and other applicable charges. 1.3. Item will be part of prototype for research and development. 2. Technical Specifications 2.1. Processor: at least 2.4GHz quad-core 64-bit Arm Cortex-A76 CPU, with cryptography extensions, 512KB per-core L2 caches and a 2MB shared L3 cache 2.2. Graphics: VideoCore VII GPU or equivalent, supporting OpenGL ES 3.1, Vulkan 1.2 2.3. Display: Dual 4Kp60 HDMI display output with HDR support 2.4. Video decoder: 4Kp60 HEVC decoder 2.5. Memory: LPDDR4X-4267 SDRAM, at least 8GB 2.6. Wireless 2.6.1. Dual-band 802.11ac Wi-Fi 2.6.2. Bluetooth 5.0 / Bluetooth Low Energy (BLE) 2.7. Storage: microSD card slot, with support for high-speed SDR104 mode 2.8. Connectivity 2.8.1 2 × USB 3.0 ports, supporting simultaneous 5Gbps operation 2.8.2. 2 × USB 2.0 ports 2.8.3. Gigabit Ethernet, with PoE+ support (requires separate PoE+ HAT) 2.8.4. 2 × 4-lane MIPI camera/display transceivers 2.8.5. PCIe 2.0 x1 interface for fast peripherals (requires separate M.2 HAT or other adapter) 2.9. Power: 5V/5A DC power via USB-C, with Power Delivery support 2.10. GPIO: 40-pin header 2.11. Real-time clock (RTC): powered from external battery 2.12. Genuine product, latest generation 3. Warranty 3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues. 3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section. 3.3. Warranty Period: At least six (6) months. 4. Payment and Delivery Terms 4.1. Price is inclusive of government taxes, delivery charges, etc. 4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.	2	pc	10925.00	21,850.00
11	Display Module - 7"	5	pc	4650.00	23,250.00

	<p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Display Module - 7".</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. Item will be part of prototype for research and development.</p> <p>2. Technical Specifications</p> <p>2.1. Display Type: at least 7inch IPS screen</p> <p>2.2. Resolution: at least 1024 x 600 hardware resolution, configurable by software (up to 1920 x 1080)</p> <p>2.3. Operating System Support: Raspberry Pi OS / Ubuntu / Kali and Retropie, Windows 11 / 10 / 8.1 / 8 / 7, 5-point touch</p> <p>2.4. On-Screen Display: Multi-language OSD menu, for power management, brightness/contrast adjustment, etc.</p> <p>2.5. Audio: 3.5mm audio jack, supports HDMI audio output</p> <p>2.6. Interface: HDMI</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
12	<p>Smart Servo</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Smart Servo.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. Item will be part of prototype for research and development.</p> <p>2. Technical Specifications</p> <p>2.1. Model: HTS-30HS or equivalent</p> <p>2.2. Torque: at least 30kg.cm</p> <p>2.3. Rotation range: 0°~240°</p> <p>2.4. Working Voltage: 9-12.6V or better</p> <p>2.5. Interface: Serial Bus (UART, 115200)</p> <p>2.6. Gears: Metal teeth</p> <p>2.7. Feedback: Angle, Temperature, and Voltage</p> <p>2.8. Connector: PH2.0-3P</p>	4	pc	5500.00	22,000.00

	<p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
13	<p>Servo Debugging Board</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Servo Debugging Board.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. Item will be part of prototype for research and development.</p> <p>2. Technical Specifications</p> <p>2.1. Interface to PC: USB</p> <p>2.2. Read and adjust parameters of the servo</p> <p>2.3. Can connect TXD and RDX of single-chip to control the servo</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>	1	pc	1790.00	1,790.00
14	<p>NAS Power Supply</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of NAS Power Supply.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>2. Technical Specifications</p>	1	pc	15000.00	15,000.00

	<p>2.1. Compatible with existing QNAP SS-839 Pro</p> <p>2.2. Maximum Power: at least 350W</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
15	<p>Hard Disk - NAS</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Hard Disk - NAS.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>2. Technical Specifications</p> <p>2.1. Application: Network-Attached Storage</p> <p>2.2. Size: 3.5" Drive</p> <p>2.3. Storage Size: At least 8TB</p> <p>2.4. RPM: 7200 or better</p> <p>2.5. Cache: At least 256MB</p> <p>2.6. Unrecoverable read errors: <1 in 10¹⁵ bits or better</p> <p>2.7. Vibration Sensor: Yes</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>	4	pc	21250.00	85,000.00
16	<p>Square U-Bolt</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Square U-Bolt.</p> <p>1.2. The ABC is inclusive of government taxes and</p>	10	pack	170.00	1,700.00

	<p>other applicable charges.</p> <p>1.3. For consumable technical supplies for project implementation.</p> <p>2. Technical Specifications</p> <p>2.1. Size: 20mm x 70mm</p> <p>2.2. Material: Stainless steel</p> <p>2.3. Includes: at least 2pcs square u-bolt, 2pcs bracket, and 4pcs nut</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
17	<p>Screw - Button Head, M3x8mm</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Screw - Button Head, M3x8mm.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. For consumable technical supplies for project implementation.</p> <p>2. Technical Specifications</p> <p>2.1. Material: Stainless Steel</p> <p>2.2. Size: M3 x 8mm</p> <p>2.3. Type: Button Head</p> <p>2.4. Quantity per pack: at least 55pcs</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>	3	pack	245.00	735.00

18	Screw - Button Head, M3x10mm 1. Objective 1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Screw - Button Head, M3x10mm. 1.2. The ABC is inclusive of government taxes and other applicable charges. 1.3. For consumable technical supplies for project implementation. 2. Technical Specifications 2.1. Material: Stainless Steel 2.2. Size: M3 x 10mm 2.3. Type: Button Head 2.4. Quantity per pack: at least 55pcs 3. Warranty 3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues. 3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section. 3.3. Warranty Period: At least six (6) months. 4. Payment and Delivery Terms 4.1. Price is inclusive of government taxes, delivery charges, etc. 4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.	3	pack	250.00	750.00
19	Screw - Socket Head, M5x8mm 1. Objective 1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Screw - Socket Head, M3x8mm. 1.2. The ABC is inclusive of government taxes and other applicable charges. 1.3. For consumable technical supplies for project implementation. 2. Technical Specifications 2.1. Material: Stainless Steel 2.2. Size: M5 x 8mm 2.3. Type: Socket Head 2.4. Quantity per pack: at least 5pcs 3. Warranty 3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues. 3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section. 3.3. Warranty Period: At least six (6) months. 4. Payment and Delivery Terms 4.1. Price is inclusive of government taxes, delivery	20	pack	205.00	4,100.00

	charges, etc. 4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.				
20	Threaded Rod - M8 1. Objective 1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Threaded Rod - M8. 1.2. The ABC is inclusive of government taxes and other applicable charges. 1.3. For consumable technical supplies for project implementation. 2. Technical Specifications 2.1. Size: M8 2.2. Length: 1m 2.3. Material: Stainless Steel 3. Warranty 3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues. 3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section. 3.3. Warranty Period: At least six (6) months. 4. Payment and Delivery Terms 4.1. Price is inclusive of government taxes, delivery charges, etc. 4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.	10	pc	555.00	5,550.00
21	Lock Nut - M8 1. Objective 1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Lock Nut - M8. 1.2. The ABC is inclusive of government taxes and other applicable charges. 1.3. For consumable technical supplies for project implementation. 2. Technical Specifications 2.1. Size: M8 2.2. Material: Stainless Steel and Nylon 2.3. Quantity: at least 20 pcs per pack 3. Warranty 3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues. 3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.	5	pack	245.00	1,225.00

	<p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
22	<p>Lock Nut - M5</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Lock Nut - M5.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. For consumable technical supplies for project implementation.</p> <p>2. Technical Specifications</p> <p>2.1. Size: M5</p> <p>2.2. Material: Stainless Steel and Nylon</p> <p>2.3. Quantity: at least 30 pcs per pack</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>	2	pack	182.50	365.00
23	<p>Assorted Nuts</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Assorted Nuts.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. For consumable technical supplies for project implementation.</p> <p>2. Technical Specifications</p> <p>2.1. Sizes: M2 - M12</p> <p>2.2. Material: Stainless Steel</p> <p>2.3. Quantity: at least 326pcs per pack</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced</p>	3	pack	1030.00	3,090.00

	<p>within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
24	<p>Assorted Washers</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Assorted Washers.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. For consumable technical supplies for project implementation.</p> <p>2. Technical Specifications</p> <p>2.1. Sizes: M2 - M12</p> <p>2.2. Material: Stainless Steel</p> <p>2.3. Quantity: 100pcs per pack</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>	1	pack	1350.00	1,350.00
25	<p>Timing Belt - GT2</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Timing Belt - GT2.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. For consumable technical supplies for project implementation.</p> <p>2. Technical Specifications</p> <p>2.1. Width: 6mm</p> <p>2.2. Glassfiber reinforced</p> <p>2.3. For high temperature applications</p>	5	pc	1305.00	6,525.00

	<p>2.4. Length: 10m per piece</p> <p>2.5. Genuine Product</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
26	<p>Timing Belt - GT2, Loop</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Timing Belt - GT2, Loop.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. For consumable technical supplies for project implementation.</p> <p>2. Technical Specifications</p> <p>2.1. Width: 6mm</p> <p>2.2. Length: 188mm</p> <p>2.3. Type: Closed loop</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>	10	pc	232.50	2,325.00
27	<p>Timing Belt - HTD5M, Loop</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Timing Belt - HTD5M, Loop.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p>	10	pc	425.00	4,250.00

	<p>1.3. For consumable technical supplies for project implementation.</p> <p>2. Technical Specifications</p> <p>2.1. Pitch: 5mm</p> <p>2.2. Width: 15mm</p> <p>2.3. Length: 570mm</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
28	<p>Timing Pulley - 16T</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Timing Pulley - 16T.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. For consumable technical supplies for project implementation.</p> <p>2. Technical Specifications</p> <p>2.1. Size: 5mm bore</p> <p>2.2. No. of Teeth: 16</p> <p>2.3. Quantity: at least 2pcs per pack</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>	10	pack	127.50	1,275.00
29	<p>Idler - 20T</p> <p>1. Objective</p>	20	pc	107.50	2,150.00

	<p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Idler - 20T.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. For consumable technical supplies for project implementation.</p> <p>2. Technical Specifications</p> <p>2.1. Outer diameter: 18mm</p> <p>2.2. Width: 8.5mm</p> <p>2.3. Inner diameter: 3mm</p> <p>2.4. No. of Teeth: 20</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
30	<p>Ball Bearing - 608zz</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Ball Bearing - 608zz.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. For consumable technical supplies for project implementation.</p> <p>2. Technical Specifications</p> <p>2.1. Quantity: at least 10 pcs</p> <p>2.2. Color: Silver</p> <p>2.3. Type: 608zz</p> <p>2.4. Material: Carbon Steel</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension</p>	10	pack	135.00	1,350.00

	Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.				
31	Aluminum Rod - 8mm 1. Objective 1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Aluminum Rod - 8mm. 1.2. The ABC is inclusive of government taxes and other applicable charges. 1.3. For consumable technical supplies for project implementation. 2. Technical Specifications 2.1. Diameter: 8mm 2.2. Length: at least 400mm 2.3. Material: Aluminum 3. Warranty 3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues. 3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section. 3.3. Warranty Period: At least six (6) months. 4. Payment and Delivery Terms 4.1. Price is inclusive of government taxes, delivery charges, etc. 4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.	10	pc	1075.00	10,750.00
32	Metal Shaft 1. Objective 1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Metal Shaft. 1.2. The ABC is inclusive of government taxes and other applicable charges. 1.3. For consumable technical supplies for project implementation. 2. Technical Specifications 2.1. Size: 3mm x 14mm 2.2. Tolerance: H6 3. Warranty 3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues. 3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section. 3.3. Warranty Period: At least six (6) months. 4. Payment and Delivery Terms 4.1. Price is inclusive of government taxes, delivery	20	pc	250.00	5,000.00

	<p>charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
33	<p>Liquid Electrical Insulation</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Liquid Electrical Insulation.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. For consumable technical supplies for project implementation.</p> <p>2. Technical Specifications</p> <p>2.1. Volume: 125ml</p> <p>2.2. Durable and Tough</p> <p>2.3. Strong seal and waterproof</p> <p>2.4. Fire resistant</p> <p>2.5. Built-in brush</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>	2	btl	175.00	350.00
34	<p>UV Curing Light</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of UV Curing Light.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. Items to be used as a tool for project activities.</p> <p>2. Technical Specifications</p> <p>2.1. UV Wavelength: 365nm</p> <p>2.2. Color: Black</p> <p>2.3. Waterproof: Yes</p> <p>2.4. Rechargeable</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice</p>	1	pc	450.00	450.00

	<p>from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
35	<p>UV Solder Mask</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of UV Solder Mask.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. For consumable technical supplies for project implementation.</p> <p>2. Technical Specifications</p> <p>2.1. Quick Dry Solder Mask</p> <p>2.2. UV Curing</p> <p>2.3. Net weight: 10cc</p> <p>2.4. Various colors</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>	5	pc	200.00	1,000.00
36	<p>Braided Cable Management - Closed</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Braided Cable Management - Closed.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. For consumable technical supplies for project implementation.</p> <p>2. Technical Specifications</p> <p>2.1. Width: 10mm</p> <p>2.2. Length: 10m</p> <p>2.3. Type: Closed, Braided</p>	3	roll	235.00	705.00

	<p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
37	<p>Braided Cable Management - Open</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Braided Cable Management - Open.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. For consumable technical supplies for project implementation.</p> <p>2. Technical Specifications</p> <p>2.1. Width: 13mm</p> <p>2.2. Length: 5m</p> <p>2.3. Type: Open, Braided</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>	3	roll	345.00	1,035.00
38	<p>Aluminum Heatsink Set</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Aluminum Heatsink Set.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. For consumable technical supplies for project implementation.</p>	2	set	157.50	315.00

	<p>2. Technical Specifications</p> <p>2.1. Compatible with Raspberry Pi 5</p> <p>2.2. Color: Black</p> <p>2.3. Set of 5 pcs</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
39	<p>SBC Power Supply</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of SBC Power Supply.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. Item will be part of prototype for research and development.</p> <p>2. Technical Specifications</p> <p>2.1. Compatible with Raspberry Pi 5</p> <p>2.2. Input voltage: 100-240VAC</p> <p>2.3. Input AC frequency: 50-60Hz</p> <p>2.4. Available PD Profiles: 9V 3A, 12V 2.25A, 15V 1.8A, max 27W</p> <p>2.5. Connector: USB-C</p> <p>2.6. Color: Black</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>	2	pc	1300.00	2,600.00
40	<p>SBC Active Cooler</p>	2	pc	740.00	1,480.00

	<p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of SBC Active Cooler.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. Item will be part of prototype for research and development.</p> <p>2. Technical Specifications</p> <p>2.1. Compatible with Raspberry Pi 5</p> <p>2.2. Input voltage: 5V DC supplied via four-pin fan header on Raspberry Pi 5</p> <p>2.3. Fan speed control: Pulse width modulation control with tachometer</p> <p>2.4. Maximum airflow: 1.09 CFM</p> <p>2.5. Maximum fan speed: 8000 RPM +/- 15%</p> <p>2.6. Product material: Anodized aluminum</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
41	<p>HDMI Cable</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of HDMI Cable.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. For consumable technical supplies for project implementation.</p> <p>2. Technical Specifications</p> <p>2.1. HDMI plug to HDMI plug leads</p> <p>2.2. Gold-plated connectors for highest signal transfer rate and resistance in corrosion</p> <p>2.3. Length: 1 meter approx.</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p>	5	pc	157.50	787.50

	<p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
42	<p>Micro HDMI to HDMI Adapter</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Micro HDMI to HDMI Adapter.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. For consumable technical supplies for project implementation.</p> <p>2. Technical Specifications</p> <p>2.1. Converts HDMI cables to a Micro HDMI connection</p> <p>2.2. Built with durable, black PVC outer layer; shielding; and corrosion-resistant, gold-plated connectors for better signal transfer</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>	5	pc	65.00	325.00
43	<p>Sanding Tool</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Sanding Tool.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. Items to be used as a tool for project activities.</p> <p>2. Technical Specifications</p> <p>2.1. Power :18W</p> <p>2.2. Grinding Head Diameter: 3 (mm)</p> <p>2.3. No-load Speed: 8000 (RPM)</p> <p>2.4. Voltage:12V</p> <p>2.5. Input voltage: 220V (US Plug)</p> <p>2.6. Speed regulation</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in</p>	1	pc	1900.00	1,900.00

	<p>manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
44	<p>Transistor Tester</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Transistor Tester.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. Items to be used as a tool for project activities.</p> <p>2. Technical Specifications</p> <p>2.1. Power Supply: Battery</p> <p>2.2. Display Type: Digital Only</p> <p>2.3. Transistor range: $10 < B < 600$</p> <p>2.4. Capacitance Range: 25pF-100mF</p> <p>2.5. Inductance range: 10μh-1000μh</p> <p>2.6. Resistance Range: 0.01Ω-50MΩ</p> <p>2.7. Diode: Forward voltage < 4.5V</p> <p>2.8. Voltage Regulator Diode: 0.01-4.5V / 0.01-32V</p> <p>2.9. Field-Effect Transistor: JFET / IGBT / MOSFET</p> <p>2.10. Bidirectional Thyristor: Turn-on voltage < 5V, Gate trigger current < 6mA</p> <p>2.11. IR Decoding: NEC protocol IR code</p> <p>2.12. Display: 1.44" Color Screen</p> <p>2.13. Power Supply: 300mAh lithium battery</p> <p>2.14. Charging: USB Type-C, 5V/1A</p> <p>2.15. Anti-burn protection</p> <p>2.16. Firmware upgrade</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>	1	pc	3000.00	3,000.00

45	Signal Generator 1. Objective 1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Signal Generator. 1.2. The ABC is inclusive of government taxes and other applicable charges. 1.3. Items to be used as a tool for project activities. 2. Technical Specifications 2.1. Screen: 2.4" TFT Full Color HD display 2.2. Battery: 3000mAh rechargeable lithium battery 2.3. Charging Type: USB-C port 5V-12V/10W(Max) 2.4. Standby Time: 24h 2.5. Output Signal 2.5.1. Active Current: 0-24mA 2.5.2. Passive Current: 0-24mA 2.5.3. Voltage: 0-24V 2.5.4. Frequency / PWM: 0-9999Hz 2.5.5. 24V Loop: 0-24mA 2.5.6. Thermocouple: -10~100mV 2.5.7. Resistance / Thermal Resistance: 0-390Ω 2.6. Input Signal 2.6.1. Active Current: 0-24mA 2.6.2. Voltage: 0-24V 2.6.3. Frequency / PWM: 0-9999Hz 2.6.4. Thermocouple: -10~100mV 2.6.5. Resistance / Thermal Resistance: 0-400Ω 2.7. Extended Function 2.7.1. Program automatic lift output 2.7.2. Signal linear conversion output 2.7.3. History record 2.7.4. Modbus slave 2.7.5. Preset output 2.7.6. Real-time curve 2.7.7. Output timing 2.7.8. USB Emulated U Disk Firmware Upgrade 3. Warranty 3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues. 3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section. 3.3. Warranty Period: At least six (6) months. 4. Payment and Delivery Terms 4.1. Price is inclusive of government taxes, delivery charges, etc. 4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.	1	pc	8000.00	8,000.00
46	Battery Internal Resistance Tester 1. Objective 1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Battery Internal Resistance Tester.	1	pc	6000.00	6,000.00

	<p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. Items to be used as a tool for project activities.</p> <p>2. Technical Specifications</p> <p>2.1. Type: Battery Tester</p> <p>2.2. Voltage Measuring Range: 0 ~ ±100V (DC)</p> <p>2.3. Voltage Gear: Auto, 1V, 10V, 100V</p> <p>2.4. Resistance Measuring Range: 0 ~ 200Ω</p> <p>2.5. Resistance Gear: Auto, 20mΩ, 200mΩ, 2Ω, 20Ω, 200Ω</p> <p>2.6. Accuracy: ±0.5% or better</p> <p>2.7. Signal Frequency: AC 1Khz</p> <p>2.8. Rechargeable: Type-C Intrrface (5V/1A)</p> <p>2.9. Battery: 1000mAh lithium battery</p> <p>2.10. User Calibration</p> <p>2.11. Sorting Mode</p> <p>2.12. History Recoed</p> <p>2.13. Recorded Data Export</p> <p>2.14. Working Environment: -10°C ~ +45°C, relative humidity < 80%</p> <p>2.15. Full set variant</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
47	<p>Intelligent Soldering Iron</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Intelligent Soldering Iron.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. Items to be used as a tool for project activities.</p> <p>2. Technical Specifications</p> <p>2.1. Working Voltage: 9-20V</p> <p>2.2. Power: 100W (max)</p> <p>2.3. Fast Charging Protocol: PD/QC</p> <p>2.4. Power Supply: Type-C Interface</p> <p>2.5. Screen: 0.96 IPS HD color screen</p> <p>2.6. Output Temperature: 100°C-450°C (212-842°F)</p> <p>2.7. Soldering Iron Tip: HS-02B: I/IS/K</p> <p>2.8. Includes 6 tips</p> <p>2.9. US Plug</p>	1	pc	9000.00	9,000.00

	<p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
48	<p>Clamp Meter</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Clamp Meter.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. Items to be used as a tool for project activities.</p> <p>2. Technical Specifications</p> <p>2.1. Screen: 2.0" TFT color screen</p> <p>2.2. Screen Resolution: at least 240*320 pixels</p> <p>2.3. Battery: at least 3.7V, 1500mAh Lithium Battery</p> <p>2.4. Charging Specification: USB Type-C, 5V/1A</p> <p>2.5. Maximum Jaws Size: 25mm</p> <p>2.6. Temperature Unit: °C/°F</p> <p>2.7. DC Voltage: 9.999V / 99.99V / 999.9V</p> <p>2.8. AC Voltage: 9.999V / 99.99V / 750.0V</p> <p>2.9. DC & AC Current: 99.99A / 600.0A</p> <p>2.10. Resistance: 99.99MΩ / 9.999MΩ / 999.9KΩ / 99.99KΩ / 9.999KΩ / 999.9Ω</p> <p>2.11. Capacitance: 9.999mF / 99.99mF / 999.9μF / 99.99μF / 9.999μF / 999.9nF / 99.99nF / 9.999nF</p> <p>2.12. Frequency: 9.999MHz / 999.9KHz / 99.99KHz / 9.999KHz / 999.99Hz / 99.99Hz / 9.999Hz</p> <p>2.13. Temperature: -55~1300°C / -67~2372°F</p> <p>2.14. Diode Measurement</p> <p>2.15. On-off Test</p> <p>2.16. Non-Contact Voltage Check (NCV)</p> <p>2.17. Zero Fire Wire Check</p> <p>2.18. Measuring Mode: General Measurement, Waveform Display, Power Measurement</p> <p>2.19. Measurement Gear: Manual Adjustment</p> <p>2.20. Data Zeroing</p> <p>2.21. Maximum/Minimum Value</p> <p>2.22. Waveform Display</p> <p>2.23. Power Calculation</p> <p>2.24. Data Hold</p> <p>2.25. Data Storage and Viewing: Up to 30 groups of data</p> <p>2.26. Brightness Adjustment: 10-speed adjustment</p> <p>2.27. Auto Power Off: OFF / 5min / 15min / 30min</p> <p>2.28. Firmware Upgrade: Support</p> <p>2.29. AC Current: 4A / 40A / 600A</p>	1	pc	4500.00	4,500.00

	<p>2.30. Resistance: 400Ω / 4KΩ / 40KΩ / 400KΩ / 4MΩ / 40MΩ</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
49	<p>Handheld Oscilloscope</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Handheld Oscilloscope.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. Items to be used as a tool for project activities.</p> <p>2. Technical Specifications</p> <p>2.1. Capacitance Range: 1pF-22mF or better</p> <p>2.2. Inductance Range: 1μh-10H or better</p> <p>2.3. Resistance Range: 10mΩ-10MΩ or better</p> <p>2.4. Frequency Test: 100Hz, 1kHz, 10KHz</p> <p>2.5. Level Test: 0.3V, 0.6V RMS</p> <p>2.6. Parameter Display: ESR, D value, Q value, Z value, X value</p> <p>2.7. Display: 1.14" color screen</p> <p>2.8. Charging Interface: Type-C, 5V/A</p> <p>2.9. Power Supply: 250mAh lithium battery</p> <p>2.10. Auto Recognition Measurement</p> <p>2.11. Replaceable Tweezer Head</p> <p>2.12. Auto Shutdown</p> <p>2.13. Data Hold</p> <p>2.14. History Record</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered 30 calendar days after PO to DOST-ASTI Extension Office, Room 405, UP</p>	1	pc	9500.00	9,500.00

	National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.				
50	LCR Tweezer Tester 1. Objective 1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of LCR Tweezer Tester. 1.2. The ABC is inclusive of government taxes and other applicable charges. 1.3. Items to be used as a tool for project activities. 2. Technical Specifications 2.1. Capacitance Range: 1pF-22mF or better 2.2. Inductance Range: 1µh-10H or better 2.3. Resistance Range: 10mΩ-10MΩ or better 2.4. Frequency Test: 100Hz, 1kHz, 10KHz 2.5. Level Test: 0.3V, 0.6V RMS 2.6. Parameter Display: ESR, D value, Q value, Z value, X value 2.7. Display: 1.14" color screen 2.8. Charging Interface: Type-C, 5V/A 2.9. Power Supply: 250mAh lithium battery 2.10. Auto Recognition Measurement 2.11. Replaceable Tweezer Head 2.12. Auto Shutdown 2.13. Data Hold 2.14. History Record 3. Warranty 3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues. 3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section. 3.3. Warranty Period: At least six (6) months. 4. Payment and Delivery Terms 4.1. Price is inclusive of government taxes, delivery charges, etc. 4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.	1	pc	3500.00	3,500.00
51	PCB Microscope Camera 1. Objective 1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of PCB Microscope Camera. 1.2. The ABC is inclusive of government taxes and other applicable charges. 1.3. Items to be used as a tool for project activities. 2. Technical Specifications 2.1. Display: 4.3 Inch HD LCD 2.2. Lens Zoom: 1-1000X Continuous 2.3. Connection: USB	1	pc	3750.00	3,750.00

	<p>2.4. Supports real-time view</p> <p>2.5. Built-in LED lamp</p> <p>2.6. Rechargeable Battery</p> <p>2.7. MicroSD card slot</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>				
52	<p>Work Table</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of Work Table.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. Furniture for everyday office use.</p> <p>2. Technical Specifications</p> <p>2.1. Dimension: at least 120x60cm</p> <p>2.2. Color: Brown (Table), Black (Legs)</p> <p>2.3. Min/Max Height(mm): 69-115cm or better</p> <p>2.4. Lift Column: 2 segments with at least 1 motor</p> <p>2.5. Max Load: at least 80kg</p> <p>2.6. Material : P2MDF + RECC Steel</p> <p>2.7. Height Adjustment Controller: 4 Programmable Memory Presets</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered thirty (30) calendar days upon issuance of NTP to DOST-ASTI Extension Office, Room 405, UP National Engineering Center, Juinio Hall, F. Agoncillo Street corner Osmeña Avenue, UP Diliman, Quezon City.</p>	6	unit	15000.00	90,000.00
TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):					Php 445,635.00

GUIDELINES

A. Content and Format of Quotations

1. The Quotation/s must include the RFQ Number or the PR Number indicated above
2. Bidders must specify the BRAND NAMES and MODEL NAMES/NUMBER for the following goods:
 - a. Computer and electronic equipment and its accessories or peripherals
 - b. Software applications, programs, and digital licenses
 - c. Commercial off-the-shelf electronic devices or components
3. The Quotation/s must indicate the registered business name of the company (or individual), business address and contact number. It must also include the full name and signature of the company's authorized representative.
4. BIR Certificate of Registration for new DOST-ASTI suppliers.

B. Eligibility Requirements

Pursuant to Annex "H" or Consolidated Guidelines for the Alternative Methods of Procurement of the 2016 Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184, the following documents shall be submitted except for Repeat Order, Shopping under Section 52.1(a), and Negotiated Procurement under Sections 53.1 (Two-Failed Biddings), and 53.5 (Agency-to-Agency):

For Procurement of Goods

1. Upon submission of quotation
 - a. Valid PhilGEPS Registration Number / Organization ID
 - b. Valid Mayor's/Business Permit
2. Upon issuance of Notice of Award (NOA)
 - a. Omnibus Sworn Statement (shall be required only for procurement projects with ABC above P50,000.00)
 - b. Income/Business Tax Return (For ABCs above P500,000.00)

For Procurement of Infrastructure

1. Upon submission of quotation
 - a. Valid PhilGEPS Registration Number / Organization ID
 - b. Valid Mayor's/Business Permit
 - c. Valid PCAB License
2. Upon issuance of NOA
 - a. Omnibus Sworn Statement (shall be required only for procurement projects with ABC above P50,000.00)
 - b. Income/Business Tax Return (For ABCs above P500,000.00)

**Requirements under Section 53.6 (Scientific, Scholarly or Artistic Work, Exclusive Technology and Media Services) of the revised IRR of RA No. 9184 will not apply to artists such as singer, performer, poet, writer, painter and sculptor who are engaged in business.*

***Requirements under Section 53.10 (Lease of Real Property or Venue) of the revised IRR of RA No. 9184, specifically Mayor's/Business Permit, PhilGEPS Registration Number and Income/Business Tax Return will not apply to government agencies as lessors.*

****For methods of procurement requiring Mayor's Permit and PhilGEPS Registration Number, valid Certificate of Platinum Membership may be submitted in lieu of the said documents.*

C. Terms and Conditions

1. Additional requirements, if necessary, may be requested by the BAC depending on the item to be bid;
2. All transactions are subject to creditable withholding tax and final Value Added Tax or percentage tax per revenue regulation/s of the BIR;
3. Liquidated damages of at least equal to one-tenth of one percent (0.001) of the cost of the unperformed portion for every day of delay shall be imposed by the DOST-ASTI pursuant to Section 68 of the revised IRR of RA No. 9184; and
4. The DOST-ASTI reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.