



**DOST-ASTI Bids and Awards Committee
REQUEST FOR QUOTATION**

Kind of Procurement Activity:	Negotiated Procurement: Small-value Procurement		
Deadline of Submission of Bids:	Jun-20-2025, 2:00 PM		
RFQ No.:	25-06-5281	Date:	June-16-2025
PR No.:	GAA-25-05-21231	Date:	May-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	Computer Accessory - Standing Desk 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF ONE (1) PC OF STANDING DESK, to be used to perform daily work tasks for the STRIIDER project. 1.2. The Approved Budget for the Contract (ABC) includes all applicable government taxes and services charges. 1.3. Classification: Laboratory Tool 2. TECHNICAL SPECIFICATIONS 2.1. Table Size: 80cm x 40cm ± 5cm 2.2. Adjustable Height: 2.2.1. Range: 6cm - 40 cm ± 5cm 2.2.2. Operation: via Pneumatic Rod 2.3. Equipped with a keyboard tray 2.4. With on-slip foot mat 2.5. Color: Black 2.6. Material: Artificial Board 3. WARRANTY 3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials. 3.2. Warranty service shall commence from the date of	1	pc	1100.00	1,100.00

	<p>end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>				
2	<p>Laboratory Tool - Honeycomb Workbench</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) PC OF HONEYCOMB WORKBENCH, that serves as the platform where the materials are being placed before slicing them.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Classification: Laboratory Tool</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Working Area (± 5 mm):</p> <p>2.1.1. Length: 500 mm</p> <p>2.1.2. Width: 500 mm</p> <p>2.1.3. Thickness: 22 mm</p> <p>2.2. Aluminum Plate (± 5 mm):</p> <p>2.2.1. Length: 500 mm</p> <p>2.2.2. Width: 500 mm</p> <p>2.2.3. Thickness: 1.5 mm</p> <p>2.3. Maximum Cutting Size (± 5 mm):</p> <p>2.3.1. Length: 456 mm</p> <p>2.3.2. Width: 456 mm</p> <p>2.4. Material: Galvanized Iron Frame and Aluminum Alloy Edging</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>	1	pc	6500.00	6,500.00
3	<p>Electromechanical - Underwater Motor(470kV)</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF TWO (2)</p>	2	pc	20000.00	40,000.00

	<p>PCS UNDERWATER MOTOR (470kV), to be used in the propulsion system of the STRIIDER.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Will be part of the prototype under the STRIIDER project.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Maximum Tested Depth (seawater): 300 m / 984 ft</p> <p>2.2. Design Lifetime: 3 years or 300 cycles to rated depth</p> <p>2.3. Operating Voltage: 7 – 20 V</p> <p>2.4. Max Current:(Power):</p> <p>2.4.1. @ 12 V: 17 A (205 W)</p> <p>2.4.2. @ Nominal (16 V): 24 A (390 W)</p> <p>2.4.3. @ Maximum (20 V): 32 A (645 W)</p> <p>2.5. Motor Kv: 470 RPM/V</p> <p>2.6. Stall Torque (theoretical): 0.5 Nm</p> <p>2.7. Physical:</p> <p>2.7.1. Length: 73.6 mm ±3 mm</p> <p>2.7.2. Diameter: 40 mm ±3 mm</p> <p>2.8. Wetted Materials:</p> <p>2.8.1. Polycarbonate 10% glass-filled</p> <p>2.8.2. Epoxy</p> <p>2.8.3. Stainless steel</p> <p>2.8.4. Plastic</p> <p>2.8.5. Polyurethane</p> <p>2.9. Conductor Gauge: 16 AWG</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>				
4	<p>Electromechanical - Electronic Speed Controller(30A)</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 OF ELECTRONIC SPEED CONTROLLER (30A) to be used in the propulsion subsystem of the STRIIDER.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Will be part of the prototype under the STRIIDER project.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Electrical:</p>	5	pc	5000.00	25,000.00

	<p>2.1.1. Voltage: 7-26 V (2-6S)</p> <p>2.1.2. Max Current: 30A</p> <p>2.2. Physical:</p> <p>2.2.1. Power Connectors: Spade terminals for No. 6 screw</p> <p>2.2.2. Motor Connectors: Tinned wire ends</p> <p>2.2.3. Signal Connector: 3-pin servo connector (0.1" pitch)</p> <p>2.3. Pulse Width Signal:</p> <p>2.3.1. Signal Voltage: 3.3 – 5 V</p> <p>2.3.2. Max Update Rate: 400 Hz</p> <p>2.4. Firmware Defaults:</p> <p>2.4.1. Directionality: Bidirectional</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>				
5	<p>Workshop Consumable - Circular Saw Blade</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) PCS OF CIRCULAR SAW BLADE, to be used to cut various materials needed in the development of the STRIIDER.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Classification: Laboratory Supply (Consumable)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Outer Diameter: 254 mm</p> <p>2.2. Bore with Reduction Ring: 16/20 mm</p> <p>2.3. Width of Cut (b1) (mm) / Base bl. Thickness (b2) (mm): 2.7 / 2</p> <p>2.4. Number of teeth: 120</p> <p>2.5. Tooth Shape: TCG</p> <p>2.6. Maximum Rotation Speed (RPM): 6000</p> <p>2.7. Cutting Result: Fine Cut</p> <p>2.8. Angle:</p> <p>2.8.1. Hook: -5°</p> <p>2.8.2. Relief: 15°</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully</p>	2	pc	3500.00	7,000.00

	<p>performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>				
6	<p>Action Camera</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 ACTION CAMERA, to be used during the initial and field testing of the STRIIDER.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Classification: Laboratory tool</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Sensor Size: 1/1.3 "</p> <p>2.2. Aperture: F2.6</p> <p>2.3. 35mm Equivalent Focal Length: 13 mm</p> <p>2.4. Video:</p> <p>2.4.1. Resolution: Video *Active HDR can be turned on or off up to 4K60 fps.</p> <p>2.4.2. Format: MP4</p> <p>2.4.3. Modes: Video (with built-in Active HDR), FreeFrame Video, PureVideo, Slow Motion, Starlapse, Timelapse, TimeShift, Loop Recording, Dashcam, Pre-Recording</p> <p>2.4.4. Coding: H.264, H.265</p> <p>2.4.5. Max. Video Bitrate: 180 Mbps</p> <p>2.5. Photo:</p> <p>2.5.1. Format: JPG DNG RAW (can be exported via app or Studio)</p> <p>2.5.2. Modes: Photo, HDR Photo, Interval Photo, Burst Photo, Starlapse</p> <p>2.6. Color Profiles: I-Log, Standard, Vivid, Leica Vivid, Leica Natural, Portrait, Film, Vintage, Urban, Night</p> <p>2.7. Exposure Value: ± 4 EV</p> <p>2.8. ISO Range: 100-6400</p> <p>2.9. Shutter Speed:</p> <p>2.9.1. Photo: 1/8000 - 120s</p> <p>2.9.2. Video: 1/8000 - to the limit of frames per second</p> <p>2.10. White Balance: Auto, 2000-10000 K</p> <p>2.11. Audio:</p> <p>2.11.1. Modes: Wind Reduction, Voice Enhancement, Stereo</p> <p>2.11.2. Format: 48 kHz, 16-bit, AAC</p> <p>2.12. MicroSD Card: No built-in storage. Supports microSD cards up to 1 TB.</p> <p>2.13. Mics: 3</p> <p>2.14. Battery Capacity: 1800 mAh</p> <p>2.15. Charging Time:</p> <p>2.15.1. 47 mins (30 W fast charging adapter)</p> <p>2.15.2. 75 mins (5 V/3 A)</p> <p>2.16. Run Time: 180 mins (Tested in 77 °F (25 °C) lab environment, 1080 p 24 fps video with Active HDR off</p>	1	set	49996.00	49,996.00

	<p>in Endurance Mode. Battery life may vary under different conditions.)</p> <p>2.17. Operating Temperature: -4 °F to 113 °F (-20 °C to 45 °C)</p> <p>2.18. Waterproof:</p> <p>2.18.1. With Dive Case: 197 ft (60 m)</p> <p>2.18.2. Without Dive Case: 39 ft (12 m)</p> <p>2.19. Bluetooth: BLE 5.2</p> <p>2.20. Wi-Fi: 2.4 GHz, 5 GHz 802.11 a/b/g/n/ac</p> <p>2.21. USB: USB-C 3.0</p> <p>2.22. Gyroscope: 6-axis gyroscope</p> <p>2.23. Color: Black</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. Camera</p> <p>3.2. Battery</p> <p>3.3. Standard Mount</p> <p>3.4. Mic Cap</p> <p>3.5. USB-C Cable</p> <p>3.6. 128 GB Memory Card</p> <p>3.7. Dive Case</p> <p>4. WARRANTY</p> <p>4.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>4.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>4.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>5. DELIVERY AND PAYMENT TERMS</p> <p>5.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>5.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>5.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>				
7	<p>Computer Accessory - Micro SD Card</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) PCS OF MICRO SD CARD, to be used for storing CAD designs, codes and files under the STRIIDER project.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Classification: Laboratory Tool</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Capacity: 256 GB</p> <p>2.2. Speed:</p> <p>2.2.1. Read: Up to 180MB/s</p> <p>2.2.2. Write: Up to 130MB/s</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p>	3	pc	3200.00	9,600.00

	<p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>				
8	<p>Laboratoty Tool - Power Bank</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) PCS OF POWER BANK, to be used to power the various subsystems being tested under the STRIIDER project especially during remote and field testing.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Classification: Laboratory Tool</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Capacity: 20,000 mAh</p> <p>2.2. Output: 200 W</p> <p>2.3. Charge Speed: 100 W rapid recharge via the USB-C port</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>	3	pc	12500.00	37,500.00
9	<p>Breakout Board - DC Motor Driver</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) PCS OF DC MOTOR DRIVER, to be used in the propulsion subsystem of the STRIIDER.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Will be part of the prototype under the STRIIDER project.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Up to 24 V in: 12 A continuous, 25 A peak per channel</p> <p>2.1.1. 24 V in:</p>	2	pc	7500.00	15,000.00

	<p>2.1.1.1. 10 A continuous, 2.1.1.2. 12 A continuous with additional heatsinking/airflow, 2.1.1.3. 25 A peak per channel</p> <p>2.2. Synchronous regenerative drive 2.3. Ultra-sonic switching frequency 2.4. Thermal and overcurrent protection 2.5. Lithium protection mode</p> <p>3. WARRANTY 3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials. 3.2. Warranty service shall commence from the date of end-user acceptance. 3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS 4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP. 4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user. 4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>				
10	<p>Hand Tool - Cordless Rotary Tool / Die Grinder</p> <p>1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF ONE (1) SET OF CORDLESS ROTARY TOOL / DIE GRINDER, to be used for assembling of the STRIIDER. 1.2. The ABC includes all applicable government taxes and services charges. 1.3. Classification: Laboratory Tool</p> <p>2. TECHNICAL SPECIFICATIONS 2.1. Rated Voltage: 12 V 2.2. No-load Speed: 8000 – 32000/ min 2.3. Max Collet Diameter: 3.2 mm 2.4. With type C charging port</p> <p>3. PACKAGE INCLUSION 3.1. One (1) pc 1.5 Ah Battery (No charger) 3.2. Eight (8) pcs Grinding Wheel with Shank 3.3. Three (3) pcs Diamond Bits 3.4. One (1) pc HSS Cutter 3.5. Two (2) pcs HSS Drill Bits 3.6. One (1) pc Mandrel for Cut off Wheels 3.7. One (1) pc Mandrel for Felt Wheels 3.8. One (1) pc Steel Brush 3.9. Six (6) pcs Sanding Band 3.10. One (1) pc ø3.2mm Sanding Shank 3.11. Four (4) pcs Felt Wheel 3.12. 30 pcs Cut Off Wheel 3.13. 40 pcs Sanding Paper 3.14. One (1) pc Spanner 3.15. One (1) pc Collett</p> <p>4. WARRANTY</p>	1	set	9500.00	9,500.00

	<p>4.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>4.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>4.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>5. DELIVERY AND PAYMENT TERMS</p> <p>5.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>5.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>5.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>				
11	<p>Electromechanical - BLDC Motor(320kV)</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) PCS OF BLDC MOTOR(320KV), to be used in the propulsion subsystem of the STRIIDER.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Will be part of the prototype under the STRIIDER project.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. RPM: 320 KV / 370 KV</p> <p>2.2. Configuration: 12N14P</p> <p>2.3. Shaft Diameter: 52 mm</p> <p>2.4. Stator Length: 8 mm</p> <p>2.5. Idle current@10.0 V: 0.5 A</p> <p>2.6. No of cells: 3/6 S Lipo</p> <p>2.7. Max Continuous:</p> <p>2.7.1. Power: 650 W</p> <p>2.7.2. Current: 30 A</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>	2	pc	6500.00	13,000.00
12	<p>Sensor - I2C Ultrasonic Sensor</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) PCS OF I2C ULTRASONIC SENSOR, to be used in collision avoidance of the STRIIDER.</p>	3	pc	12500.00	37,500.00

	<p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Will be part of the prototype under the STRIIDER project.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Range: 20 cm – 765 cm</p> <p>2.2. Read Rate: Up to a 40 Hz</p> <p>2.3. Interface: I2C output</p> <p>2.4. Resolution: 1 cm</p> <p>2.5. Control up to 127 sensors using two wires</p> <p>2.6. Average Current: 3.4mA</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>				
13	<p>Cable Assembly - HDMI Male to HDMI Male Cable</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) PC OF HDMI MALE TO HDMI MALE CABLE, to be used as cable interface during testing of the STRIIDER.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Classification: Laboratory Tool</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Connector: HDMI Standard</p> <p>2.2. Version: HDMI 2.1</p> <p>2.3. Resolution: 8K @ 60Hz</p> <p>2.4. Conductor: Pure Copper</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p>	1	pc	850.00	850.00

	4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.				
14	Sensor - High Resolution Ultrasonic sensor 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF THREE (3) PCS OF HIGH RESOLUTION ULTRASONIC SENSOR, to be used in the collision avoidance of the STRIIIDER. 1.2. The ABC includes all applicable government taxes and services charges. 1.3. Will be part of the prototype under the STRIIIDER project. 2. TECHNICAL SPECIFICATIONS 2.1. Range: 500 – 5000 mm 2.2. Read Rate: 6 Hz 2.3. Pulse-width, analog voltage, and TTL serial output 2.4. Uses filtering to prevent rapid changes in readings 2.5. Filter resets at 2% window 2.6. Resolution: 1 mm 2.7. Average Current: Low 3.1 mA 3. WARRANTY 3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials. 3.2. Warranty service shall commence from the date of end-user acceptance. 3.3. Any replacement service must be successfully performed within fifteen (15) calendar days. 4. DELIVERY AND PAYMENT TERMS 4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP. 4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user. 4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.	3	pc	17500.00	52,500.00
15	Sensor - Serial Command Ultrasonic Sensor 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF THREE (3) PCS SERIAL COMMAND ULTRASONIC SENSOR to be used in collision avoidance. 1.2. The ABC includes all applicable government taxes and services charges. 1.3. Will be part of the prototype under STRIIIDER. 2. TECHNICAL SPECIFICATIONS 2.1. Range: 500 – 9999 mm 2.2. Read Rate: 0.6 Hz read rate 2.3. Pulse-width, analog voltage, and TTL serial 2.4. Resolution: 1 mm 2.5. Self-cleaning transducer 2.6. Average Current: 68mA 3. WARRANTY 3.1. Must have at least six (6) months of warranty from	3	pc	17500.00	52,500.00

	<p>the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>				
16	<p>RF Transceiver - High Precision GNSS Receiver</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) PC OF HIGH PRECISION GNSS RECEIVER to be used in the navigation system of the STRIIDER.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Will be part of the prototype under the STRIIDER project.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. GNSS Signals:</p> <p>2.1.1. GPS/QZSS: L1C/A, L2C</p> <p>2.1.2. GLONASS: L1OF, L2OF</p> <p>2.1.3. Galileo: E1B/C, E5b</p> <p>2.1.4. BeiDou: B1I, B2I</p> <p>2.2. Positioning Accuracy: 3D FIX: 1.5 m / RTK: 0.01 m</p> <p>2.3. Communication Protocol: DroneCAN</p> <p>2.4. Navigation Update Rate:</p> <p>2.4.1. RAW: 20Hz Max RTK: 8Hz Max,</p> <p>2.4.2. Moving Base RTK: 5Hz Max</p> <p>2.5. Antenna Connection Type:</p> <p>2.5.1. Board: SMA female</p> <p>2.5.2. Antenna: SMA male</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>	1	pc	40000.00	40,000.00
17	<p>Electronic Component - Battery Disconnect Switch</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent</p>	1	pc	7600.00	7,600.00

	<p>bidders for the SUPPLY AND DELIVERY OF ONE (1) PC OF BATTERY DISCONNECT SWITCH, to be used as an emergency stop button and switch for the power distribution of the STRIIDER.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Will be part of the prototype under the STRIIDER project.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Max Voltage Rating: 24V</p> <p>2.2. Current Rating Continuous: 150A</p> <p>2.3. Circuitry: DPST</p> <p>2.4. Operating Temp Range: -30°C / +60°C</p> <p>2.5. Housing: Plastic</p> <p>2.6. Mounting Method: 2 * Ø6.5mm + 1 * Ø25.5mm</p> <p>2.7. Mounting Stem: Ø24.6mm</p> <p>2.8. Ingress Protection: IP65 / IPX9K</p> <p>2.9. Current Rating Inrush: 1200A</p> <p>2.10. Actuator: Knob</p> <p>2.11. Normal Position: OFF</p> <p>2.12. Output Terminals: 2xM10 + 4xFlat Terminals</p> <p>2.13. Push Button Knob Color: Red</p> <p>2.14. Label: Switch status through a built-in window</p> <p>3. PACKAGE INCLUSION (IF APPLICABLE)</p> <p>3.1. 2xM10 bolts and washers</p> <p>4. WARRANTY</p> <p>4.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>4.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>4.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>5. DELIVERY AND PAYMENT TERMS</p> <p>5.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>5.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>5.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>				
18	<p>360 Camera</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 360 CAMERA, to be used during the initial and field testing of the STRIIDER.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Classification: Laboratory tool</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Video:</p> <p>2.1.1. 6K Source</p> <p>2.1.2. 5.6K Stitched</p> <p>2.1.3. 3K Source / Stitched</p> <p>2.2. Connected Features: Wi-Fi + Bluetooth® GPS</p>	1	set	40000.00	40,000.00

	<p>Enabled</p> <p>2.3. Audio Features: Advanced Wind-Noise Reduction with 6-Mic Processing</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. 4 ft (1.2m) Extension Pole</p> <p>3.2. 69 GB Memory Card</p> <p>4. WARRANTY</p> <p>4.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>4.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>4.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>5. DELIVERY AND PAYMENT TERMS</p> <p>5.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>5.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>5.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>				
19	<p>Workshop Consumable - Carbon Fiber Tube (30mm)</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 OF CARBON FIBER TUBE (30MM), to be used during the initial assembly of the STRIIDER.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Classification: Laboratory Supply (Consumable)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Material: 100% Carbon fiber</p> <p>2.2. Size:</p> <p>2.2.1. OD: 30 mm</p> <p>2.2.2. ID: 26 mm</p> <p>2.2.3. Length: 1000 mm</p> <p>2.3. Finish: Plain glossy</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>	5	pc	4000.00	20,000.00

20	<p>Workshop Consumable - Smooth Shaft/Rod (6mm)</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) PCS OF SMOOTH SHAFT/ROD (6MM), to be used during the initial assembly of the STRIIDER.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Classification: Laboratory Supply (Consumable)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Material: 100% Carbon fiber</p> <p>2.2. Size:</p> <p>2.2.1. OD: 6 mm</p> <p>2.2.2. ID: 4 mm</p> <p>2.2.3. Length: 500 mm</p> <p>2.3. Finish: Plain glossy</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>	10	pc	825.00	8,250.00
21	<p>Workshop Consumable - Smooth Shaft/Rod (8mm)</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) PCS OF SMOOTH SHAFT/ROD (8MM), to be used during the initial assembly of the STRIIDER.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Classification: Laboratory Supply (Consumable)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Material: 100% Carbon fiber</p> <p>2.2. Size:</p> <p>2.2.1. OD: 8 mm</p> <p>2.2.2. ID: 6 mm</p> <p>2.2.3. Length: 500 mm</p> <p>2.3. Finish: Plain glossy</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p>	10	pc	900.00	9,000.00

	<p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>				
22	<p>Hand Tool - Digital Calliper</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) PCS OF DIGITAL CALLIPER, to be used in measuring components needed for the STRIIDER project.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Classification: Hand Tool</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Accuracy: 0.03 mm</p> <p>2.2. Resolution: 0.0005 in, 0.01 mm</p> <p>2.3. Repeatability: 0.01 mm / 0.0005 in</p> <p>2.4. Power: One (1) x Silver Oxide Battery (SR44)</p> <p>2.5. Mechanical:</p> <p>Capacity: 150 mm</p> <p>2.6. Jaw Length:</p> <p>2.6.1. External: 40 mm</p> <p>2.6.2. Internal: 18 mm</p> <p>2.7. Accuracy Jaws:</p> <p>2.7.1. External: ± 0.02 mm</p> <p>2.7.2. Internal: ± 0.02 mm</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>	2	pc	7400.00	14,800.00
23	<p>Mechanical Fastener - Hex Flat Countersunk Head Bolt (M6x80)</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF TWENTY-FIVE (25) PACKS OF HEX FLAT COUNTERSUNK HEAD BOLT (M6X80), to be used during initial research and assembly of the STRIIDER.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p>	25	pack	165.00	4,125.00

	<p>1.3. Classification: Laboratory Supply (Consumable)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Material: 304 stainless steel</p> <p>2.2. Surface: Untreated</p> <p>2.3. Size:</p> <p>2.3.1. OD: M6</p> <p>2.3.2. Length: 80 mm</p> <p>2.4. Two (2) pcs per pack</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>				
24	<p>Mechanical Fastener - Hex Flat Countersunk Head Bolt (M6x100)</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF TWENTY-FIVE (25) PACKS OF HEX FLAT COUNTERSUNK HEAD BOLT (M6X100), to be used during initial research and assembly of the STRIIDER.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Classification: Laboratory Supply (Consumable)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Material: 304 stainless steel</p> <p>2.2. Surface: Untreated</p> <p>2.3. Size:</p> <p>2.3.1. OD: M6</p> <p>2.3.2. Length: 100 mm</p> <p>2.4. Two (2) pcs per pack</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p>	25	pack	200.00	5,000.00

	4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.				
25	Mechanical Fastener - Hex Socket Head Cap Bolts (M3x35) 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF TEN (10) PACKS OF HEX SOCKET HEAD CAP BOLTS (M3X35), to be used during initial research and assembly of the STRIIDER. 1.2. The ABC includes all applicable government taxes and services charges. 1.3. Classification: Laboratory Supply (Consumable) 2. TECHNICAL SPECIFICATIONS 2.1. Size: 2.1.1. OD: M3 2.1.2. Length: 35 mm 2.2. Head Type: Cup Head Hexagon Socket 2.3. Partially threaded 2.4. Five (5) pcs per pack 3. WARRANTY 3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials. 3.2. Warranty service shall commence from the date of end-user acceptance. 3.3. Any replacement service must be successfully performed within fifteen (15) calendar days. 4. DELIVERY AND PAYMENT TERMS 4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP. 4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user. No payment shall be made for the supplies and materials not yet delivered under this contract.	10	pack	120.00	1,200.00
26	Mechanical Fastener - Hex Socket Head Cap Bolts (M3x40) 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF TEN (10) PACKS OF HEX SOCKET HEAD CAP BOLTS (M3X40), to be used during initial research and assembly of the STRIIDER. 1.2. The ABC includes all applicable government taxes and services charges. 1.3. Classification: Laboratory Supply (Consumable) 2. TECHNICAL SPECIFICATIONS 2.1. Size: 2.1.1. OD: M3 2.1.2. Length: 40 mm 2.2. Head Type: Cup Head Hexagon Socket 2.3. Partially threaded 2.4. 5 pcs per pack 3. WARRANTY	10	pack	150.00	1,500.00

	<p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>				
27	<p>Laboratory Tool - USB to TTL</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 OF USB TO TTL, to be used to connect various boards and modules with UART interface into a laptop during laboratory testing.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Classification: Laboratory Tool</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Baud Rates: 300 – 921600 bps</p> <p>2.2. Bytes Receive Buffer: 640 Bytes Transmit Buffer</p> <p>2.3. USB Type: 2.0</p> <p>2.4. Supports Windows 98SE, 2000, XP, Vista, Window7, Mac OS 9, Mac OS X & Linux 2.40</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>	5	pc	275.00	1,375.00
28	<p>Workshop Consumable - Acrylic Sheet Black (3mm)</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) PCS OF ACRYLIC SHEET BLACK (3MM), to be used during initial research and assembly of the STRIIDER.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Classification: Laboratory Supply (Consumable)</p>	3	pc	1900.00	5,700.00

	<p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Size:</p> <p>2.1.1. Height: 60 cm</p> <p>2.1.2. Width: 90 cm</p> <p>2.1.3. Thickness: 3 mm</p> <p>2.2. Color: Black</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>				
29	<p>Workshop Consumable - Acrylic Sheet Black (4.5mm)</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) PCS OF ACRYLIC SHEET BLACK (4.5MM), to be used during initial research and assembly of the STRIIDER.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Classification: Laboratory Supply (Consumable)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Size:</p> <p>2.1.1. Height: 60 cm</p> <p>2.1.2. Width: 90 cm</p> <p>2.1.3. Thickness: 4.5 mm</p> <p>2.2. Color: Black</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>	3	pc	2800.00	8,400.00

30	Workshop Consumable - Acrylic Sheet Black (6mm) 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF THREE (3) PCS OF ACRYLIC SHEET BLACK (6MM), to be used during initial research and assembly of the STRIIDER. 1.2. The ABC includes all applicable government taxes and services charges. 1.3. Classification: Laboratory Supply (Consumable) 2. TECHNICAL SPECIFICATIONS 2.1. Size: 2.1.1. Height: 60 cm 2.1.2. Width: 90 cm 2.1.3. Thickness: 6 mm 2.2. Color: Black 3. WARRANTY 3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials. 3.2. Warranty service shall commence from the date of end-user acceptance. 3.3. Any replacement service must be successfully performed within fifteen (15) calendar days. 4. DELIVERY AND PAYMENT TERMS 4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP. 4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user. 4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.	3	pc	4000.00	12,000.00
31	Mechanical Fastener - Lock Washer (3mm) 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF ONE (1) PACK OF LOCK WASHER (3MM), to be used during initial research and assembly of the STRIIDER. 1.2. The ABC includes all applicable government taxes and services charges. 1.3. Classification: Laboratory Supply (Consumable) 2. TECHNICAL SPECIFICATIONS 2.1. Material: 304 Stainless Steel 2.2. Size: 3 mm 2.3. 200 per pack 3. WARRANTY 3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials. 3.2. Warranty service shall commence from the date of end-user acceptance. 3.3. Any replacement service must be successfully performed within fifteen (15) calendar days. 4. DELIVERY AND PAYMENT TERMS 4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.	1	pack	150.00	150.00

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

4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.

TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):

Php 536,646.00

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.*