



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

<b>Kind of Procurement Activity:</b>	Negotiated Procurement: Small-value Procurement		
<b>Deadline of Submission of Bids:</b>	Jul-14-2025, 2:00 PM		
<b>RFQ No.:</b>	25-06-5281	<b>Date:</b>	July-09-2025
<b>PR No.:</b>	GAA-25-05-21231	<b>Date:</b>	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	<b>Computer Accessory - Standing Desk</b> 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><b>Action Camera</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF ONE (1) 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>	1	set	49996.00	49,996.00

	<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 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>				
3	<p><b>Electromechanical - BLDC Motor(320kV)</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF TWO (2) PCS OF BLDC MOTOR(320KV), to be used in the propulsion subsystem of the STRIIIDER.</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 STRIIIDER 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>	2	pc	6500.00	13,000.00

	<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>				
4	<p><b>RF Transceiver - High Precision GNSS Receiver</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF ONE (1) 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</p>	1	pc	40000.00	40,000.00

	materials not yet delivered under this contract.				
5	<b>360 Camera</b> 1. GENERAL OVERVIEW 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. 1.2. The ABC includes all applicable government taxes and services charges. 1.3. Classification: Laboratory tool  2. TECHNICAL SPECIFICATIONS 2.1. Video: 2.1.1. 6K Source 2.1.2. 5.6K Stitched 2.1.3. 3K Source / Stitched 2.2. Connected Features: Wi-Fi + Bluetooth®   GPS Enabled 2.3. Audio Features: Advanced Wind-Noise Reduction with 6-Mic Processing  3. PACKAGE INCLUSION 3.1. 4 ft (1.2m) Extension Pole 3.2. 69 GB Memory Card  4. WARRANTY 4.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials. 4.2. Warranty service shall commence from the date of end-user acceptance. 4.3. Any replacement service must be successfully performed within fifteen (15) calendar days.  5. DELIVERY AND PAYMENT TERMS 5.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP. 5.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user. 5.3. No payment shall be made for the supplies and materials not yet delivered under this contract.	1	set	40000.00	40,000.00
<b>TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):</b>					<b>Php 144,096.00</b>
<b>GUIDELINES</b>					
<b>A. Content and Format of Quotations</b> 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.