



**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>	Jun-20-2025, 2:00 PM		
<b>RFQ No.:</b>	25-06-5278	<b>Date:</b>	June-16-2025
<b>PR No.:</b>	GAA-25-05-21142	<b>Date:</b>	May-05-2025

*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>Laser Level</b> <b>GENERAL OVERVIEW</b> 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Set Laser Level, for Testing Laboratory of Electronics Product Development Center (EPDC). 1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and other charges. 1.3. Classification: Semi-expendable (Measuring Tool)  <b>2. TECHNICAL SPECIFICATIONS</b> 2.1. Supply and delivery of one (1) Set laser level with the following specifications: 2.1.1. Laser Type: 520nm laser, Class II, <1mW 2.1.2. Working Range: 0~20m 2.1.3. Horizontal Lines: 1 2.1.4. Vertical Lines: 4 2.1.5. Levelling Accuracy: ±1.5mm at 5m 2.1.6. Line Accuracy: ±1.5mm at 5m 2.1.7. Leveling Time: <3s 2.1.8. Self-Levelling Angle: ≤4° 2.1.9. Laser Beam Color: Green	1	set	18260.00	18,260.00

	<p><b>3. PACKAGE INCLUSION:</b></p> <p>3.1. 1x Self-Leveling Line Laser</p> <p>3.2. 1x Safety Goggles</p> <p>3.3. 1x Strap</p> <p>3.4. 1x USB Line Cable</p> <p>3.5. 4x Batteries</p> <p><b>4. Warranty</b></p> <p>4.1. Units must carry at least six (6) months warranty, which shall commence from the date of acceptance of the end-user.</p> <p><b>5. PAYMENT AND DELIVERY TERMS</b></p> <p>5.1. Must be delivered within forty-five (45) calendar days upon issuance of Notice to Proceed (NTP) to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p> <p>5.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user</p>				
2	<p><b>Laser Measure</b></p> <p><b>1. GENERAL OVERVIEW</b></p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Set Laser Measure, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Semi-expendable (Measuring Tool)</p> <p><b>2. TECHNICAL SPECIFICATIONS</b></p> <p>2.1. Supply and delivery of one (1) set laser measure with the following specifications:</p> <p>2.1.1. Measurement Range: 0.2–40 m (0.6–131 ft)</p> <p>2.1.2. Typical Measuring Tolerance: <math>\pm 2.0</math> mm <math>\pm</math> 1.5 mm (<math>\pm 0.06</math> in)</p> <p>2.1.3. Maximum Measuring Tolerance: <math>\pm 3.0</math> mm (<math>\pm 0.12</math> in)</p> <p>2.1.4. Accuracy up to 10m: <math>\pm 2</math> mm</p> <p>2.1.5. Display: 2-line LCD with 1 mm / 1/32 in resolution</p> <p>2.1.6. Display Illumination: Yes</p> <p>2.1.7. Laser Point Diameter at Distance: 6 mm @ 10m, 30 mm @ 40m, 60mm@100m</p> <p>2.1.8. Measurement Functions: Instant distance measurement and area calculation</p> <p>2.1.9. Units Setting: 0,000m, 0' 00" 1/32, 0 in 1/32</p> <p>2.1.10. Auto Laser Switch-Off: 90 sec</p> <p>2.1.11. Auto Power Switch-Off: 180 sec</p> <p>2.1.12. Laser Class: II</p> <p>2.1.13. Laser Type: 635 nm, &lt;1 mW</p> <p>2.1.14. Protection Rating: IP54 (dust and splash-resistant)</p> <p>2.1.15. Battery Type: 2 x AAA (1.5V)</p> <p>2.1.16. Battery Life: Up to 3,000 measurements</p> <p>2.1.17. Drop Test Rating: 1 meter</p> <p>2.1.18. Operating Temperature Range: -10°C to 50°C (14°F to 122°F)</p> <p>2.1.19. Storage Temperature Range: -25°C to 70°C (-13°F to 158°F)</p> <p>2.1.20. Maximum Relative Humidity: 85% @ -7°C to 50°C (20°F to 120°F)</p>	1	set	19718.00	19,718.00

	<p>2.1.21. Calibration Cycle: Not applicable</p> <p>2.1.22. Safety Compliance: CAN/CSA-C22.2 No. 61010-1-04, UL Std. No. 61010-1 (2nd Edition), ISA82.02.01, IEC Standard No.61010-1:2001, EN60825-1:2007 (Class II)</p> <p>2.1.23. EMC Compliance: IEC 61326-1:2006</p> <p>3. PACKAGE INCLUSION:</p> <p>3.1. 1 × Laser Distance Measurer</p> <p>3.2. 2 × AAA Batteries (1.5V)</p> <p>3.3. 1 × User Manual</p> <p>3.4. 1 × Quick Reference Guide</p> <p>3.5. 1 × Lanyard</p> <p>4. Warranty</p> <p>4.1. Units must carry at least one (1) year warranty, which shall commence from the date of acceptance of the end-user.</p> <p>5. PAYMENT AND DELIVERY TERMS</p> <p>5.1. Must be delivered within forty-five (45) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p> <p>5.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
3	<p><b>Hall Effect Sensor 1 - 3.3V</b></p> <p>1. GENERAL OVERVIEW</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 Hall Effect Sensor 1 - 3.3V, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Laboratory Supplies (Consumables)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of five (5) pcs hall effect sensor 1 - 3.3V with the following specifications:</p> <p>2.1.1. Technology: Hall Effect</p> <p>2.1.2. Axis: Single</p> <p>2.1.3. Output Type: Analog Voltage</p> <p>2.1.4. Sensing Range: ±37.5mT</p> <p>2.1.5. Voltage - Supply: 3V ~ 3.6V</p> <p>2.1.6. Current - Supply (Max): 9mA</p> <p>2.1.7. Current - Output (Max): 5mA</p> <p>2.1.8. Bandwidth: 20kHz</p> <p>2.1.9. Operating Temperature: -40°C ~ 85°C</p> <p>2.1.10. Mounting Type: Surface Mount</p> <p>2.1.11. RoHS Status: ROHS3 Compliant</p> <p>2.1.12. Moisture Sensitivity Level (MSL):1 (Unlimited)</p> <p>3. Warranty</p> <p>3.1. The unit must carry at least one (1) month warranty, which shall commence from the date of acceptance of the end-user.</p> <p>4. PAYMENT AND DELIVERY TERMS</p>	5	pc	100.00	500.00

	<p>4.1. Must be delivered within forty-five (45) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p> <p>4.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
4	<p><b>Hall Effect Sensor 2 - 5V</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Five (5) Pcs Hall Effect Sensor 2 - 5V, for the Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Laboratory Supplies (Consumables)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of five (5) pcs hall effect sensor 2 - 5V with the following specifications:</p> <p>2.1.1. Technology: Hall Effect</p> <p>2.1.2. Axis: Single</p> <p>2.1.3. Output Type: Analog Voltage</p> <p>2.1.4. Sensing Range: <math>\pm 21\text{mT}</math></p> <p>2.1.5. Voltage - Supply: 3V ~ 3.63V, 4.5V ~ 5.5V</p> <p>2.1.6. Current - Supply (Max): 10mA</p> <p>2.1.7. Current - Output (Max): 1mA</p> <p>2.1.8. Bandwidth: 20kHz</p> <p>2.1.9. Operating Temperature: <math>-40^{\circ}\text{C}</math> ~ <math>150^{\circ}\text{C}</math></p> <p>2.1.10 Grade: Automotive</p> <p>2.1.11. Qualification: AEC-Q100</p> <p>2.1.12. Features: Temperature Compensated</p> <p>2.1.13. Mounting Type: Surface Mount</p> <p>2.1.14. RoHS Status: ROHS3 Compliant</p> <p>2.1.15. Moisture Sensitivity Level (MSL): 3 (168 Hours)</p> <p>3. Warranty</p> <p>3.1. The unit must carry at least one (1) month warranty, which shall commence from the date of acceptance of the end-user.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Must be delivered within forty-five (45) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p> <p>4.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>	5	pc	86.00	430.00
5	<p><b>Distilled Water</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Five (5) Pieces Distilled Water, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Laboratory Supplies (Consumables)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of five (5) pcs distilled water</p>	5	pc	142.00	710.00

	<p>with the following specifications:</p> <p>2.1.1. Type of Water: Distilled</p> <p>2.1.2. Volume: Seven (7) liters per container</p> <p>2.1.3. Container: Designed to hold 7000ml (7 liters) of distilled water, features a screw-on cap for secure sealing to prevent leakage and may have a handle for easy carrying and pouring</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. Must be delivered within forty-five (45) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p> <p>3.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
6	<p><b>Measuring Tape</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Unit Measuring Tape, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Semi-expendable (Measuring Tool)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of one (1) unit measuring tape with the following specifications:</p> <p>2.1.1. Tape Length: 50 meters (165 feet) minimum, up to 60 meters (200 feet)</p> <p>2.1.2. Tape Width: 12 mm (approx. 1/2 inch) minimum</p> <p>2.1.3. Tape Material: Fiberglass</p> <p>2.1.4. Graduation: Metric (meters, centimeters) and Imperial (feet, inches)</p> <p>2.1.5. Blade Coating: Durable polymer or similar coating for extended longevity</p> <p>2.1.6. Frame Type: Open reel</p> <p>2.1.7. Retracting Mechanism: Manual winding, with an easy-to-use crank handle or fast retract gear mechanism</p> <p>2.1.8. Handle: Ergonomic rubber or soft-grip handle for comfort and better control</p> <p>2.1.9. End Hook: Metal or reinforced plastic hook for secure measuring and anchoring</p> <p>2.1.10. Gear Ratio: 3:1 or similar gear ratio for fast and efficient retraction</p> <p>2.1.11. Weather Resistance: Moisture and stretch-resistant, durable in various weather conditions</p> <p>2.1.12. Typical Applications: Construction, surveying, landscaping, general measuring tasks</p> <p>3. Warranty</p> <p>3.1. Units must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.</p> <p>4. PAYMENT AND DELIVERY TERMS</p>	1	unit	2200.00	2,200.00

	<p>4.1. Must be delivered within forty-five (45) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p> <p>4.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end user.</p>				
7	<p><b>Level Bar</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Unit Level Bar, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Semi-expendable (Measuring Tool)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of one (1) unit level bar with the following specifications:</p> <p>2.1.1. Material: Aluminum body for durability and lightweight design</p> <p>2.1.2. Length: 30 cm or 40 cm</p> <p>2.1.3. Spirit Vials: 1 or more vials for accurate leveling (horizontal and vertical)</p> <p>2.1.4. Magnet: Strong built-in magnets for secure attachment to metal surfaces</p> <p>2.1.5. Vial Type: Clear acrylic or similar material for visibility and accuracy</p> <p>2.1.6. Accuracy: High-precision leveling, with a tolerance of 0.5mm/m or similar for both horizontal and vertical</p> <p>2.1.7. Frame Type: Aluminum frame for rigidity, ensuring long-lasting performance</p> <p>2.1.8. Handle Design: Ergonomic or contoured handle for comfort during use</p> <p>2.1.9. Weather Resistance: Rust and corrosion-resistant finish for durability in various environments</p> <p>2.1.10. Additional Features: Integrated end caps for protection, possibly shock-resistant</p> <p>3. Warranty</p> <p>3.1. Units must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Must be delivered within forty-five (45) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p> <p>4.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>	1	unit	880.00	880.00
8	<p><b>Memory Card</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Four (4) Pieces Memory Card, for Testing Laboratory of Electronics Product Development Center (EPDC).</p> <p>1.2. The ABC is inclusive of all applicable government</p>	4	pc	12320.00	49,280.00

	<p>taxes and other charges.</p> <p>1.3. Classification: Semi-Expendable (Electronic Data storage)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of four (4) Pieces Memory Card with the following specifications:</p> <p>2.1.1. Model: 1TB MicroSD Card</p> <p>2.1.2. Capacity: 1TB</p> <p>2.1.3. Type: MicroSDXC</p> <p>2.1.4. Speed: UHS-I, U3, V30 or higher speed class</p> <p>2.1.5. Performance: Read speeds up to 160MB/s, write speeds up to 90MB/s</p> <p>2.1.6. Compatibility: Compatible with devices supporting UHS-I, SD, and MicroSDXC standards, and must be compatible with GoPro 13 and Insta 360 X4 cameras</p> <p>2.1.7 File System: Supports exFAT format</p> <p>2.1.8. Applications: Suitable for video recording, storage expansion for smartphones, tablets, and cameras</p> <p>2.1.9. Durability: Shockproof, waterproof, temperature-resistant, X- ray proof</p> <p>2.1.10. Included Accessories: Includes SD adapter</p> <p>3. Warranty</p> <p>3.1. Units must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Must be delivered within forty-five (45) calendar days upon issuance of Notice to Proceed (NTP) to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p> <p>4.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
9	<p><b>IEC 60068-2-14:2023</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders to Supply and Deliver One (1) Piece of the Reference Standard titled, "IEC 60068-2-14:2023", for the Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>1.3. Classification: Semi-expandable (Laboratory Reference Standard)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Title Description: Environmental testing - Part 2-14: Tests - Test N: Change of temperature</p> <p>2.2. Publication Type: International Standard</p> <p>2.3. Edition: 7.0 or the latest available version</p> <p>2.4. Language: English</p> <p>2.5. Publication Date: 2023-07-27, or the latest available version</p> <p>2.6. Stability date: 2027</p> <p>2.7. Format: Hardcopy must ensure the copy is original and from a traceable source</p> <p>2.8. Customer-Specific Watermark: Featuring a</p>	1	pc	37750.00	37,750.00

<p>watermark specifically for the Electronics Product Development Center's (EPDC) exclusive use</p> <p><b>3. WARRANTY AND AFTER SALE SUPPORT</b></p> <p>3.1. The supplier warrants that the items are free from defects, as well as shipping/delivery issues.</p> <p>3.2. Defective/Incorrect items shall be replaced.</p> <p><b>4. PAYMENT AND DELIVERY TERMS</b></p> <p>4.1. Must be delivered within thirty (30) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p> <p>4.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p>				
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**TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):**

**Php 129,728.00**

## 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.*