



DOST-ASTI Bids and Awards Committee
REQUEST FOR QUOTATION

Kind of Procurement Activity: Negotiated Procurement:Small-value Procurement	
Deadline of Submission of Bids: Feb-21-2025, 2:00 PM	
RFQ No.: 25-02-5147	Date: February-17-2025
PR No.: ALAM-25-02-20678	Date: February-12-2025

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	Focus Stacking Rail 1. GENERAL STATEMENT 1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Unit of Focus Stacking Rail, for the development of 3D reconstruction AI model on edge devices. 1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.) 2. TECHNICAL SPECIFICATIONS 2.1. Dimension: Approx. 250 mm length, 80 mm width, 81 mm height 2.2. Total Travel Length: 100 mm 2.3. Minimum Step: 1 micron (single direction) 2.4. Backlash: 220 microns 2.5. Speed: Two (fast in millimeter mode, slow in micron mode) 2.6. Compatible OS: Windows, Android, iOS 2.7. Shutter output: Approx. 3.5 mm 2.8. Power Supply: 12 V, 2 A 2.9. Vertical Load: 3 kg 2.10. Horizontal Load: 5 kg 2.11. Communication Cable: USB B-type, 1.5 m 2.12. Shutter Output: 3.5 mm	1	unit	40000.00	40,000.00

	<p>2.13. Shutter Release Cable: S2, 1C</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>				
2	<p>Macro Bellows</p> <p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Unit of Macro Bellows, for the development of 3D reconstruction AI model on edge devices.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. E mount</p> <p>2.2. Length: At least 35 mm</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>	1	unit	8000.00	8,000.00
3	<p>Speed Lights</p> <p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent</p>	2	unit	12500.00	25,000.00

bidders for the Supply and Delivery of Two (2) Units of Speed Lights, for the development of 3D reconstruction AI model on edge devices.

1.2. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.)

2. TECHNICAL SPECIFICATIONS

2.1. Flash Duration: 1/300s-1/20000s; Flash Coverage: 20-200mm

2.2. Auto Zoom: (Flash coverage set automatically to match the lens focal length and image size)

2.3. Manual Zoom: Swinging/ tilting flash head (bounce flash): 0-330° horizontally and -7°-120° vertically

2.4. Multi Flash: Provided (up to 100 times, 199Hz)

2.5. Sync Mode: High-speed sync (up to 1/8000s), first-curtain sync, and second-curtain sync

2.6. Exposure Control System: E-TTL II auto flash and manual flash

2.7. Wireless Flash Function: Transmitter, receiver, off

2.8. Transmitter Range (approx.): 100m

2.9. Controllable Receiver Groups: A, B, C, D, E (E group can be controlled by X series flash trigger)

2.10. FE Lock: With <FEL> button or <*> button

2.11. Flash Exposure Compensation (FEC): Manual. FEB: ±3 stops in 1/3 stop increments: Manual FEC and FEB can be combined)

2.12. Transmitter Groups: A, B, C, D; Channels: 32 (1-32)

2.13. Modeling Flash: Fired with camera's depth-of-field preview button

2.14. Effective Range (Approx.): Center: 0.6~10m/ 2.0~32.8 feet

2.15. Periphery: 0.6~5m/ 2.0~16.4feet; Full Power Flashes: Approx. 330 times

2.16. Power Source: NI-MH battery (recommended) or LR6 alkaline battery * 4 (not included)

2.17. Recycle Time: 0.1-2.6s (rechargeable Ni-MH battery)

2.18. Power Saving: Power off automatically after approx. 90 seconds of idle operation. (60 minutes if set as receiver)

2.19. Sync Triggering Mode: Hotshoe, 2.5mm sync line

2.20. Max. Transmitting Power: 5dbm

2.21. Size: 19 * 7.6 * 6.4cm/ 7.4 * 2.9 * 2.5inch; Weight: 405g/ 14.2oz

3. WARRANTY

3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.

3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.

3.3. Must carry at least three (3) months warranty.

4. DELIVERY AND PAYMENT TERMS

4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.

4.2. Price must be inclusive of government taxes and other charges.

	<p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>				
4	<p>Macro LED Ring Flash</p> <p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Unit of Macro LED Ring Flash, for the development of 3D reconstruction AI model on edge devices.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Flash Sync Speed: 1/250 or slower</p> <p>2.2. Flash Power: 76 W</p> <p>2.3. Flash Duration: 1/300 to 1/20000 second</p> <p>2.4. Built-in 7.2 V lithium battery</p> <p>2.5. With adapter rings</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>	1	unit	12250.00	12,250.00
5	<p>Snap-on Macro Lens</p> <p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Unit of Snap-on Macro Lens, for the development of 3D reconstruction AI model on edge devices.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. 208 mm focal length</p> <p>2.2. Diopter: 4.8</p> <p>2.3. 43 mm mount</p> <p>3. WARRANTY</p>	1	unit	15000.00	15,000.00

	<p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>				
6	<p>Step up Ring</p> <p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Unit of Step up Ring, for the development of 3D reconstruction AI model on edge devices.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. 49 mm to 52 mm</p> <p>2.2. Material: Stainless steel</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>	1	unit	1000.00	1,000.00
7	<p>M25 to M52 Objective Adapter</p> <p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Unit of M25 to M52 Objective Adapter, for the development of 3D reconstruction AI model on edge devices.</p>	1	unit	2500.00	2,500.00

	<p>1.2. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. M52 male thread to M25 x 0.75 C43</p> <p>2.2. Material: Stainless Steel</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.</p> <p>4.2. Price must be inclusive of government taxes and other charges.</p> <p>4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.</p> <p>4.4. No payment shall be made for goods not delivered under this Contract.</p>				
8	<p>Microscope Objective</p> <p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Unit of Microscope Objective, for the development of 3D reconstruction AI model on edge devices.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and service charges (e.g., VAT, OTC, duties, etc.)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Achromat (corrected for chromatic aberration)</p> <p>2.2. Planar</p> <p>2.3. Infinity Corrected</p> <p>2.4. 10x Magnification</p> <p>2.5. 10.5 mm working distance</p> <p>2.6. 0.25 numerical aperture (NA)</p> <p>2.7. 25 mm threads</p> <p>3. WARRANTY</p> <p>3.1. Defective and incorrect items shall be replaced by the supplier within fifteen (15) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.</p> <p>3.2. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.3. Must carry at least three (3) months warranty.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery must be within sixty (60) calendar days upon issuance of NTP.</p> <p>4.2. Price must be inclusive of government taxes and</p>	1	unit	49000.00	49,000.00

other charges.				
4.3. Payment shall be made only upon certification by the end-user that the goods are delivered in accordance with the terms of this Contract and are duly inspected and accepted.				
4.4. No payment shall be made for goods not delivered under this Contract.				

TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):

Php 152,750.00

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.*