



Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE



PURCHASE ORDER

ASTI – FM 03-17
REV 3 / 10 October 2023

Supplier:	ACE ELECTRONIC TECHNOLOGY, INC.	PO No.:	ALAM-25-03-009
Address:	12 Timog Ave., Brgy. Laging Handa, Quezon City	PO Date:	March 13, 2025
TIN:	005-423-495-000	Mode of Procurement:	NP-53.9 Small Value Procurement

Gentleman:

Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery:	ASTI Bldg., C.P. Garcia Ave., U.P. Technology Park Complex, U.P. Campus, Diliman, Quezon City 1101	Delivery Term:	Sixty (60) calendar days upon issuance of NTP
Date of Delivery:		Payment Term:	Government Terms
		Warranty Term:	

Stock / Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	Unit	<p>Focus Stacking Rail</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 Focus Stacking Rail, for the development of 3D reconstruction.AI model on edge devices.</p> <p>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.)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Dimension: Approx. 250 mm length, 80 mm width, 81 mm height</p> <p>2.2. Total Travel Length: 100 mm</p> <p>2.3. Minimum Step: 1 micron (single direction)</p> <p>2.4. Backlash: 220 microns</p> <p>2.5. Speed: Two (fast in millimeter mode, slow in micron mode)</p> <p>2.6. Compatible OS: Windows, Android, iOS</p> <p>2.7. Shutter output: Approx. 3.5 mm</p> <p>2.8. Power Supply: 12 V, 2 A</p> <p>2.9. Vertical Load: 3 kg</p> <p>2.10. Horizontal Load: 5 kg</p> <p>2.11. Communication Cable: USB B-type, 1.5 m</p> <p>2.12. Shutter Output: 3.5 mm</p> <p>2.13. Shutter Release Cable: S2, 1C</p>	1	P37,888.00	P37,888.00

Postal Address : ASTI Bldg., U.P. Technology Park Complex,
CP Garcia Ave., Diliman, Quezon City 1101
Website : www.asti.dost.gov.ph
Email : info@asti.dost.gov.ph

Tel No. : +632 8249-8500
+632 8426-9755

		<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> <p>(Please see attached quotation.)</p>			
2	Unit	<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>	1	P7,480.00	P7,480.00

		<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> <p>(Please see attached quotation.)</p>			
3	Unit	<p>Speed Lights</p> <p>1. GENERAL STATEMENT</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Units of Speed Lights, 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 Duration: 1/300s-1/20000s; Flash Coverage: 20-200mm</p> <p>2.2. Auto Zoom: (Flash coverage set automatically to match the lens focal length and image size)</p> <p>2.3. Manual Zoom: Swinging/ tilting flash head (bounce flash): 0-330°horizontally and -7°-120° vertically</p> <p>2.4. Multi Flash: Provided (up to 100 times, 199Hz)</p> <p>2.5. Sync Mode: High-speed sync (up to 1/8000s), first-curtain sync, and second-curtain sync</p> <p>2.6. Exposure Control System: E-TTL II auto flash and manual flash</p> <p>2.7. Wireless Flash Function: Transmitter, receiver, off</p> <p>2.8. Transmitter Range (approx.): 100m</p> <p>2.9. Controllable Receiver Groups: A, B, C, D, E (E group can be controlled by X series flash trigger)</p> <p>2.10. FE Lock: With <FEL> button or <*> button</p> <p>2.11. Flash Exposure Compensation (FEC): Manual. FEB: ±3 stops in 1/3 stop increments: Manual FEC and FEB can be combined)</p> <p>2.12. Transmitter Groups: A, B, C, D; Channels: 32 (1-32)</p> <p>2.13. Modeling Flash: Fired with camera's depth-of-field preview button</p> <p>2.14. Effective Range (Approx.): Center: 0.6~10m/ 2.0 ~32.8 feet</p>	2	₱11,450.00	₱22,900.00

		<p>2.15. Periphery: 0.6~5m/ 2.0~16.4feet; Full Power Flashes: Approx. 330 times</p> <p>2.16. Power Source: NI-MH battery (recommended) or LR6 alkaline battery * 4 (not included)</p> <p>2.17. Recycle Time: 0.1-2.6s (rechargeable Ni-MH battery)</p> <p>2.18. Power Saving: Power off automatically after approx. 90 seconds of idle operation. (60 minutes if set as receiver)</p> <p>2.19. Sync Triggering Mode: Hotshoe, 2.5mm sync line</p> <p>2.20. Max. Transmitting Power: 5dbm</p> <p>2.21. Size: 19 * 7.6 * 6.4cm/ 7.4 * 2.9 * 2.5inch; Weight: 405g/ 14.2oz</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> <p>(Please see attached quotation.).</p>			
4	Unit	<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>	1	P11,888.00	P11,888.00

		<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> <p>(Please see attached quotation.)</p>			
5	Unit	<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> <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</p>	1	P9,888.00	P9,888.00

		<p>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> <p>(Please see attached quotation.)</p>			
6	Unit	<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> <p>(Please see attached quotation.)</p>	1	P970.00	P970.00

7	Unit	<p>M25 to M52 Objective Adapter</p> <p>1. GENERAL STATEMENT 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. 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 2.1. M52 male thread to M25 x 0.75 C43 2.2. Material: Stainless Steel</p> <p>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.</p> <p>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. 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.</p> <p>(Please see attached quotation.)</p>	1	P2,348.00	P2,348.00
8	Unit	<p>Microscope Objective</p> <p>1. GENERAL STATEMENT 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. 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 2.1. Achromat (corrected for chromatic</p>	1	P36,788.00	P36,788.00

	<p>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 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> <p>(Please see attached quotation.)</p>			
			TOTAL:	P130,150.00
(Total Amount in Words)			One Hundred Thirty Thousand One Hundred Fifty Pesos Only	


The contract price is inclusive of taxes and other fees or charges. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s. Once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, DOST-ASTI may rescind or terminate the contract, without prejudice to other courses of action and remedies available under the circumstances and in accordance with the provisions of the latest implementing rules and regulations of RA 9184.

Conforme:

Very Truly Yours,


(Signature over Printed Name of Supplier)

(Date)


FRANZ A. DE LEON, Ph.D.

Director, DOST-ASTI

Digitally signed by Jeffrey Aborot

Fund Cluster:	07	ORS / BURS No.:	023086012025-03-000656
		ORS / BURS Date:	MARCH 14, 2025
Funds Available:	Php 130,150.00	Amount:	₱ 130,150.00
<div> GAY CONCEPCION S. BUGAGAO Accountant III</div>			



13 March 2025

NOTICE TO PROCEED
ALTERNATIVE MODE OF PROCUREMENT

Ms. MARIBELLE S. UY
General Manager
ACE ELECTRONIC TECHNOLOGY, INC.
12 Timog Ave., Brgy. Laging Handa
Quezon City

Dear Ms. Uy,

This Notice to Proceed is hereby issued for the following contract details:

Contract Name	: Supply and Delivery of One (1) Unit Focus Stocking Rail and Other Items
Purchase Request No.	: ALAM-25-02-20678
Purchase / Work Order No.	: ALAM-25-03-009
Total Contract Price	: Php 130,150.00
(inclusive of taxes, import duties and all other charges or fees)	
Total Contract Price in Words	: One Hundred Thirty Thousand One Hundred Fifty Pesos

Upon issuance of this Notice, your company, **ACE ELECTRONIC TECHNOLOGY, INC.** is hereby directed to commence the delivery of items and/or performance of services stipulated in the said Purchase Order which shall become due and demandable in accordance with the delivery schedule stipulated therein.

Please acknowledge receipt and acceptance of this Notice by signing in the space provided below. There are two (2) copies of this document; you may keep one copy and return the other to the Bids and Awards Committee (BAC) Secretariat of the Advanced Science and Technology Institute. Should you have any questions or clarifications, you may reach us at bac-sec@asti.dost.gov.ph.

Respectfully,


FRANZ A. DE LEON, Ph.D.
Director

Digitally
signed by
Jeffrey
Aborot

DATE OF ISSUANCE:

MAR 18 2025

RECEIVED BY:

Signature over Printed Name

Date and Time