



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:	JASSEN HARRIS INDUSTRIES CORP.	PO No.:	25-04-064
Address:	1063 Tomas Mapua St., Brgy. 329 Zone 33, Sta. Cruz, Manila, 1014	PO Date:	April 23, 2025
TIN:	009-248-102-00000	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:	Thirty (30) 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	Kilo	Workshop Consumable - Combo Mat 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF FIVE (5) KILO OF COMBO MAT to be used for the development of the STRIIDER. 1.2. The ABC includes all applicable government taxes and services charges. 2. TECHNICAL SPECIFICATIONS 2.1. Moisture content: <0.20 3. DELIVERY AND PAYMENT TERMS 3.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP. 3.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user. 3.3. No payment shall be made for the supplies and materials not yet delivered under this contract. (Please see attached quotation.)	5	₱280.00	₱1,400.00
2	Piece	Laboratory Tool - Aluminum Rollers 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND	4	₱1,100.00	₱4,400.00

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>DELIVERY OF FOUR (4) PCS OF ALUMINUM ROLLERS to be used in the development of the STRIIDER.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Size: One (1) by Three (3) inches</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 the fabrication and components.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any repair or replacement service must be performed within fifteen (15) calendar days upon receipt of notice from DOST-ASTI.</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 items are completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for item/s not delivered under this contract.</p> <p>(Please see attached quotation.)</p>			
3	Piece	<p>Connector - Antenna Thread Adapter</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 ANTENNA THREAD ADAPTER, to be used in the exploration of STRIIDER's GNSS component.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Can convert the very common 1/4" thread found on camera tri-pods and mono-pods to the 5/8" 11-TPI (threads per inch) found on high-end surveying antennas and equipment</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 the fabrication and components.</p> <p>3.2. Warranty service shall commence</p>	5	₱600.00	₱3,000.00

		<p>from the date of end-user acceptance.</p> <p>3.3. Any repair or replacement service must be performed within fifteen (15) calendar days upon receipt of notice from DOST-ASTI.</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 items are completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for item/s not delivered under this contract.</p> <p>(Please see attached quotation.)</p>			
4	Set	<p>Laboratory Tool - Washing and Curing Machines for Resin Prints</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 WASHING AND CURING MACHINES FOR RESIN PRINTS, to be used to wash and cure 3D-printed modules produced for STRIIDER project.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Wash Machine:</p> <p>2.1.1. Control Method: Knob + Button</p> <p>2.1.2. Rated Power: 12 W</p> <p>2.1.3. Input Voltage: 110 / 240 V 50 / 60 Hz</p> <p>2.1.4. Time Settings: 0 – 30 minutes</p> <p>2.1.5. Maximum Wash Volume:</p> <p>2.1.6. With Platform: 180 x 121 mm x 153 mm ±2 mm</p> <p>2.1.7. Without Platform: 201 x 124 x 255 mm ±2 mm</p> <p>2.2. Cure Machine:</p> <p>2.2.1. Control Method: Knob + Button</p> <p>2.2.2. Rated Power: 36 W</p> <p>2.2.3. Input Voltage: 110 / 240 V 50 / 60 Hz</p> <p>2.2.4. Time Settings: 0 – 30 minutes</p> <p>2.2.5. Maximum Curing Volume: 200 x 260 mm ±2 mm</p> <p>2.2.6. Equipped with 360° three-dimensional curing</p> <p>2.2.7. Equipped with UV lamp bead</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which</p>	1	P11,500.00	P11,500.00

		<p>covers defects in the fabrication and components.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any repair or replacement service must be performed within fifteen (15) calendar days upon receipt of notice from DOST-ASTI.</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 items are completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for item/s not delivered under this contract.</p> <p>(Please see attached quotation.)</p>			
5	Piece	<p>Workshop Consumable - Resin Material (ABS-like)</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 RESIN MATERIAL (ABS-LIKE), to be used to print 3D modules needed for STRIIDER project.</p> <p>1.2. The ABC all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. One (1) kg per bottle</p> <p>2.2. Material: ABS</p> <p>2.3. Color: Gray</p> <p>3. DELIVERY AND PAYMENT TERMS</p> <p>3.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>3.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>3.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p> <p>(Please see attached quotation.)</p>	3	₱2,000.00	₱6,000.00
6	Piece	<p>Workshop Consumable - Resin Material (Nylon-like)</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 RESIN MATERIAL (ABS-LIKE), to be used to print</p>	3	₱2,300.00	₱6,900.00

		<p>3D modules needed for STRIIDER project.</p> <p>1.2. The ABC all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. One (1) kg per bottle</p> <p>2.2. Material: Nylon</p> <p>3. DELIVERY AND PAYMENT TERMS</p> <p>3.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>3.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>3.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p> <p>(Please see attached quotation.)</p>			
7	Unit	<p>Laboratory Tool - High-speed 3D Printer (Large)</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 HIGH-SPEED 3D PRINTER (LARGE), to be used for printing various 3D modules designed under the STRIIDER project.</p> <p>1.2. The ABC all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Printing:</p> <p>2.1.1. Technology: FDM</p> <p>2.1.2. Speed: ≤ 600mm/s</p> <p>2.1.3. Acceleration: ≤ 20,000 mm/s²</p> <p>2.1.4. Accuracy: 100 ±0.1 mm</p> <p>2.2. Build Volume: 300 x 300 x 300 mm</p> <p>2.3. Layer Height: 0.1 – 0.35 mm</p> <p>2.4. Filament Diameter: 1.75 mm</p> <p>2.5. Nozzle:</p> <p>2.5.1. Diameter: 0.4 mm (compatible with 0.6 / 0.8 mm)</p> <p>2.5.2. Temperature: ≤ 300° C</p> <p>2.6. Heatbed Temperature: ≤ 100° C</p> <p>2.7. Build Surface: Flexible Build Plate</p> <p>2.8. Leveling Mode: Dual hands-free auto leveling</p> <p>2.9. Display Screen: 4.3" color touch screen</p> <p>2.10. File Transfer: USB drive, Ethernet, Wi-Fi</p> <p>2.11. Input Voltage: 100 – 240 V ~50 / 60 Hz</p> <p>2.12. Rated Power: 1000 W</p> <p>2.13. Supported Filaments: PLA, PETG, PET, TPU, PA, ABS, PC, PLA-CF, PA-CF, PET-CF</p> <p>2.14. File Formats:</p>	1	₱49,000.00	₱49,000.00

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	<div>2.14.1. Printable: G-code</div> <div>2.14.2. For Slicing: STL, OBJ, AMF</div> <div>2.15. Equipped with following features:</div> <div>2.15.1. AI Camera</div> <div>2.15.2. AI LiDAR</div> <div>2.15.3. Power Loss Recovery</div> <div>2.15.4. Filament Runout Sensor</div> <div>2.15.5. Input Shaping</div> <div>2.15.6. Lighting Kit</div> <div>2.15.7. Sleep Mode</div> <div>3. WARRANTY</div> <div>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in the fabrication and components.</div> <div>3.2. Warranty service shall commence from the date of end-user acceptance.</div> <div>3.3. Any repair or replacement service must be performed within fifteen (15) calendar days upon receipt of notice from DOST-ASTI.</div> <div>4. DELIVERY AND PAYMENT TERMS</div> <div>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of Notice to Proceed.</div> <div>4.2. Full payment will only be processed once the items are completely delivered, inspected, and accepted by the End-user.</div> <div>4.3. No payment shall be made for item/s not delivered under this contract.</div> <div>(Please see attached quotation.)</div>			
			TOTAL:	₱82,200.00
(Total Amount in Words)			Eighty-Two Thousand Two Hundred 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)


FRANZ A. DE LEON, Ph.D.
Director, DOST-ASTI

Digitally signed by
Jeffrey
Aberot

(Date)

Fund Cluster:	01	ORS / BURS No.:	121011012025-04-000278
Funds Available:	Php 82,200.00	ORS / BURS Date:	APRIL 24, 2025
		Amount:	₱ 82,200.00
<div>GAY CONCEPCION S. BUGAGAO</div> <div>Accountant III</div>			



23 April 2025

NOTICE TO PROCEED
ALTERNATIVE MODE OF PROCUREMENT

Mr. MIKE JASSEN T. SY
President
JASSEN HARRIS INDUSTRIES CORP.
1063 Tomas Mapua St., Brgy. 329 Zone 33
Sta. Cruz, Manila

Dear Mr. Sy,

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

Contract Name	:	Supply and Delivery of Five (5) Kilos Workshop Consumable - Combo Mat and Other Items
Purchase Request No.	:	GAA-25-03-20819
Purchase / Work Order No.	:	25-04-064
Total Contract Price	:	₱82,200.00
(inclusive of taxes, import duties and all other charges or fees)		
Total Contract Price in Words	:	Eighty-Two Thousand Two Hundred Pesos

Upon issuance of this Notice, your company, **JASSEN HARRIS INDUSTRIES CORP.** 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:

23 APR 2025

RECEIVED BY:

Signature over Printed Name

Date and Time

Postal Address : ASTI Bldg., U.P. Technology Park Complex,
CP Garcia Ave., Diliman, Quezon City 1101
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ASTI-FM 03-19
REV 2 / 05 October 2023