



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



PURCHASE ORDER

ASTI – FM 03-17
REV 4 / 09 June 2025

Supplier:	JASSEN HARRIS INDUSTRIES CORP.	PO No.:	25-07-142
Address:	1063 Tomas Mapua St., Brgy. 329 Zone 33, Sta. Cruz, Manila, 1014	PO Date:	July 08, 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:	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>Single Board Computer (1 GB Ram, 8 GB eMMC storage)</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) Units of Single Board Computer (1 GB Ram, 8 GB eMMC storage).</p> <p>1.2. The ABC is inclusive of government taxes and all applicable charges.</p> <p>1.3. Will be part of the <u>prototype</u> by the COMPASS Project.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. CPU: Quad-core</p> <p>2.2. RAM: 1 GB</p> <p>2.3. Storage: 8 GB eMMC storage</p> <p>2.3. Wireless Capabilities: WiFi6, BT5.4</p> <p>2.4. Interface: UART, SPI, I2C, GPIO</p> <p>3. WARRANTY AND AFTERSALES SUPPORT</p> <p>3.1. Any repair or replacement service must be successfully done within thirty (30) calendar days upon receipt of notice from DOST-ASTI.</p> <p>3.2. The end-user must be able to request</p>	3	P4,670.00	P14,010.00 ICT REQ

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>technical support by phone, email, or through a website.</p> <p>3.3. The SBCs must have at least six (6) months of warranty from the time of delivery which covers defects in materials and workmanship. Warranty service shall commence from the date of end-user acceptance.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered sixty (60) 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. No payment shall be made for items not delivered under this contract.</p> <p>(Please see attached quotation.)</p>			
2	Unit	<p>868 Lora Antenna</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) Units of 868 Lora Antenna.</p> <p>1.2. The ABC is inclusive of government taxes and all applicable charges.</p> <p>1.3. Will be part of the prototype by the COMPASS Project.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Minimum Frequency: 862 MHz</p> <p>2.2. Maximum Frequency: 876 MHz</p> <p>2.3. Type: IoT Antennas - LPWAN, LoRaWAN, Sigfox, NB-IoT</p> <p>2.4. Gain: 4.1 dBi</p> <p>2.5. Impedance: 50 Ohms</p> <p>2.6. Antenna Connector: SMA Male</p> <p>3. WARRANTY AND AFTERSALES SUPPORT</p> <p>3.1. Any repair or replacement service must be successfully done within thirty (30) calendar days upon receipt of notice from DOST-ASTI.</p> <p>3.2. The end-user must be able to request technical support by phone, email, or through a website.</p> <p>3.3. The 868 Lora Antenna must have at least six (6) months of warranty from the time of delivery which covers defects in</p>	4	P800.00	P3,200.00 10T RED

		<p>materials and workmanship. Warranty service shall commence from the date of end-user acceptance.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered sixty (60) 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. No payment shall be made for items not delivered under this contract.</p> <p>(Please see attached quotation.)</p>			
3	Unit	<p>ML USB Accelerator</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) Units of ML USB Accelerator.</p> <p>1.2. The ABC is inclusive of government taxes and all applicable charges.</p> <p>1.3. Will be part of the <u>prototype</u> by the COMPASS Project.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Connects via USB 3.0 Type-C to any system running Linux, MacOS or Windows 10</p> <p>2.2. ML Accelerator: 4 TOPS (int8); 2 TOPS per watt</p> <p>3. WARRANTY AND AFTERSALES SUPPORT</p> <p>3.1. Any repair or replacement service must be successfully done within thirty (30) calendar days upon receipt of notice from DOST-ASTI.</p> <p>3.2. The end-user must be able to request technical support by phone, email, or through a website.</p> <p>3.3. The ML USB Accelerator must have at least six (6) months of warranty from the time of delivery which covers defects in materials and workmanship. Warranty service shall commence from the date of end-user acceptance.</p> <p>4. DELIVERY AND PAYMENT TERMS</p>	2	P6,800.00	<p>P13,600.00</p> <p>1LT 2ED</p>

		<p>4.1. The goods must be delivered sixty (60) 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. No payment shall be made for items not delivered under this contract.</p> <p>(Please see attached quotation.)</p>			
4	Piece	<p>Headphones</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) Pieces of Headphones.</p> <p>1.2. The ABC is inclusive of government taxes and all applicable charges.</p> <p>1.3. Will be used as a tool by the COMPASS Project.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Connection Type: Wireless</p> <p>2.2. Type: Over Ear</p> <p>2.3. Impedance: 30 Ohms</p> <p>2.4. Driver sensitivity at 1kHz/1mW (dB): 102 dB SPL@ 1kHz 1mW</p> <p>2.5. Wireless Bluetooth 5.3</p> <p>2.6. Frequency Response: 20Hz – 20kHz</p> <p>3. WARRANTY AND AFTERSALES SUPPORT</p> <p>3.1. Any repair or replacement service must be successfully done within thirty (30) calendar days upon receipt of notice from DOST-ASTI.</p> <p>3.2. The end-user must be able to request technical support by phone, email, or through a website.</p> <p>3.3. The headphones must have at least six (6) months of warranty from the time of delivery which covers defects in materials and workmanship. Warranty service shall commence from the date of end-user acceptance.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered sixty (60) 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>	3	P3,990.00	<p>P11,970.00</p> <p>ICT-Equipment</p> <p>Semi</p>

		No payment shall be made for items not delivered under this contract. (Please see attached quotation.)			
				TOTAL:	P42,780.00
(Total Amount in Words)			Forty Two Thousand Seven Hundred Eighty 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 A.
Aborot

Fund Cluster:	01	ORS / BURS No.:	021011012025-07-000528
Funds Available:	Php 42,780.00	ORS / BURS Date:	JUL 09, 2025
		Amount:	₱ 42,780.00
<div>GAY CONCEPCION S. BUGAGAO Accountant III</div>			



08 July 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 Three (3) Units Single Board Computer (1 GB Ram, 8 GB eMMC storage) and Other Items
Purchase Request No.	: GAA-25-06-21403
Purchase / Work Order No.	: 25-07-142
Total Contract Price	: Php 42,780.00
(inclusive of taxes, import duties and all other charges or fees)	
Total Contract Price in Words	: Forty Two Thousand Seven Hundred Eighty 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 A.
Aborot

DATE OF ISSUANCE:

JUL 14 2025

RECEIVED BY:

Signature over Printed Name

Date and Time