



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.:	25-06-117
Address:	1063 Tomas Mapua St., Brgy. 329 Zone 33, Sta. Cruz, Manila, 1014	PO Date:	June 05, 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>Mini PC</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 Mini PC which will be used by the COMPASS Project for the development of their prototypes.</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of government taxes and all applicable charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. CPU: 14 Processor Cores (4P+8E+2LE), 18 threads, 18MB Smart Cache, 40W TDP</p> <p>2.2. Chipset: Includes NPU, and GPU</p> <p>2.3. Memory: 2 x SO-DIMM, DDR5-5600 max of 96GB (48GB x 2)</p> <p>2.4 Wireless Network: Wi-Fi 6E, and Bluetooth® 5.3</p> <p>2.5. LAN: 2.5G Ethernet, 10/100/1000/2500 Mbps</p> <p>2.6. Power Supply: 20Vdc/19Vdc, 6.0A/6.32A 120W Power Adapter</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</p>	3	P54,990.00	P164,970.00 ICT REB

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>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 Mini PCs must have at least one (1) year 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 Notice to Proceed (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	Piece	<p>RF Cable</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Ten (10) Pieces of RF Cables which will be used by the COMPASS Project for the development of their prototypes.</p> <p>1.2. The ABC is inclusive of government taxes and all applicable charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Style: SMA to N-Type</p> <p>2.2. 1st Connector: N-Type Jack, Female</p> <p>2.3. 2nd Connector: SMA Plug, Male</p> <p>2.4. Cable Type: LLC200A</p> <p>2.5. Overall Impedance: 50 Ohms</p> <p>2.6. Frequency: Max: 6 GHz</p> <p>2.7. Length: at least 1 meter</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 RF Cables must have at least six (6) months of warranty from the time of</p>	10	P4,980.00	<p>P49,800.00</p> <p>ICT RED</p>

		<p>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>			
3	Unit	<p>WiFi HaLow Transceiver</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 WiFi HaLow Transceiver which will be used by the COMPASS Project for the development of their prototypes.</p> <p>1.2. The ABC is inclusive of government taxes and all applicable charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Wi-Fi Frequency band: 902-928 MHz</p> <p>2.2. WLAN Protocol: IEEE 802.11ah</p> <p>2.3. Wi-Fi Modulation Mode: OFDM,BPSK, QPSK, 16QAM, 64QAM</p> <p>2.4. Wi-Fi Operating Mode: AP/ STA</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 transceivers 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>	3	P1,600.00	<p>P4,800.00</p> <p>ICT PED</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	Unit	<p>Embedded Module with AI Camera</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 Embedded Module with AI Camera which will be used by the COMPASS Project for the development of their prototypes.</p> <p>1.2. The ABC is inclusive of government taxes and all applicable charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Wireless</p> <p>2.1.1. Complete 2.4GHz Wi-Fi subsystem</p> <p>2.1.2. BLE: Bluetooth 5.0, Bluetooth mesh</p> <p>2.2. Built-in camera sensor</p> <p>2.3. Interface: UART, GPIO</p> <p>2.4. Input voltage (Type-C): 5V, Input voltage (BAT): 4.2V</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 Embedded Modules 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>	3	P1,650.00	<p>P4,950.00</p> <p>ICT REP</p>

5	Unit	<p>Embedded Module Kit with Meshtastic and LoRa</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 Embedded Module Kit with Meshtastic and LoRa which will be used by the COMPASS Project for the development of their prototypes.</p> <p>1.2. The ABC is inclusive of government taxes and all applicable charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. LoRa: Supports 862-930MHz</p> <p>2.2. BLE: Bluetooth 5.0, Bluetooth mesh</p> <p>2.3. Wi-Fi: Complete 2.4GHz Wi-Fi subsystem</p> <p>2.4. Interface: UART, 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 technical support by phone, email, or through a website.</p> <p>3.3. The items must have at least one (1) year 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>	3	P1,100.00	P3,300.00 10% P&D
				TOTAL:	P227,820.00
(Total Amount in Words)			Two Hundred Twenty Seven Thousand Eight Hundred Twenty 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.:	02101012025-06-000434
Funds Available:	Php 227,820.00	ORS / BURS Date:	JUNE 09, 2025
		Amount:	₱ 227,820.00
<div> GAY CONCEPCION S. BUGAGAO _____ Accountant III</div>			



09 June 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 Mini PC and Other Items
Purchase Request No.	: GAA-25-05-21198
Purchase / Work Order No.	: 25-06-117
Total Contract Price	: Php 227,820.00
(inclusive of taxes, import duties and all other charges or fees)	
Total Contract Price in Words	: Two Hundred Twenty Seven Thousand Eight Hundred Twenty 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:

JUN 13 2025

RECEIVED BY:

Signature over Printed Name

Date and Time