



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

<b>Supplier:</b>	<b>JASSEN HARRIS INDUSTRIES CORP.</b>	<b>PO No.:</b>	<b>24-09-216</b>
<b>Address:</b>	<b>1063 Tomas Mapua St., Brgy. 329 Zone 33, Sta. Cruz, Manila</b>	<b>PO Date:</b>	<b>September 26, 2024</b>
<b>TIN:</b>	<b>009-248-102-00000</b>	<b>Mode of Procurement:</b>	<b>NP-53.9 Small Value Procurement</b>

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	Set	<b>Embedded Module - Hardware In-Circuit Debugger and Programmer</b> 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF TWO (2) SETS OF HARWARE IN-CIRCUIT DEBUGGER AND PROGRAMMER to be used in the initial research stage of the STRIIDER. 1.2. The Approved Budget for the Contract (ABC) includes all applicable government taxes and services charges.  2. TECHNICAL SPECIFICATIONS 2.1. Interface type: JTAG, SWD, USB 2.2. Operating supply voltage: 1.65 to 3.6 V  3. WARRANTY 3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in the fabrication and components. 3.2. Warranty service shall commence from the date of end-user acceptance. 3.3. Any repair or replacement service must be performed within fifteen (15) calendar days upon receipt of notice from DOST-ASTI.  4. DELIVERY AND PAYMENT TERMS 4.1. The goods must be delivered within thirty (30) calendar days upon issuance of Notice to Proceed. 4.2. Full payment will only be processed once the items are completely delivered, inspected, and accepted by the End-user. 4.3. No payment shall be made for item/s not delivered under this contract.  (Please see attached quotation.)	2	₱1,100.00	₱2,200.00

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

2	Piece	<p><b>Single-board Computer - Compute Module</b></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) PCS OF COMPUTER MODULE to be used in the initial research stage of the STRIIDER.</p> <p>1.2. Will be part of the prototype under the STRIIDER project.</p> <p>1.3. The ABC includes all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Core type: 64-bit ARM Cortex</p> <p>2.2. No of cores: Four (4)</p> <p>2.3. RAM: 8GB LPDDR4</p> <p>2.4. CPU speed: 1.5 GHz</p> <p>2.5. eMMC: 32 GB</p> <p>2.6. Compute module interface: I2C, SPI, PCIe Gen 2 x 1</p> <p>2.7. Connectivity:</p> <p>2.7.1. WiFi: 2.4 GHz and 5 GHz 802.11 b/g/n/ac</p> <p>2.7.2. Bluetooth: Bluetooth 5.0 BLE</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>	2	P9,300.00	P18,600.00
3	Piece	<p><b>Development Board - ARM Cortex M7</b></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) PCS OF ARM CORTEX M7 to be used in the initial research stage of the STRIIDER.</p> <p>1.2. Will be part of the prototype under the STRIIDER project.</p> <p>1.3. The ABC includes all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. 32 kHz crystal oscillator</p> <p>2.2. With built-in microcontroller</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>	2	P2,500.00	P5,000.00

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	<b>4. DELIVERY AND PAYMENT TERMS</b> 4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP. 4.2. Full payment will only be processed once the items are completely delivered, inspected, and accepted by the End-user. 4.3. No payment shall be made for item/s not delivered under this contract.  (Please see attached quotation.)			
			<b>TOTAL:</b>	<b>P25,800.00</b>
<b>(Total Amount in Words)</b>			<b>Twenty Five Thousand Eight Hundred Pesos Only</b>	

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 Bayani Benjamin R. Lara

\_\_\_\_\_  
(Date)

<b>Fund Cluster:</b>	01	ORS / BURS No.: 021011012024-09-000814
		ORS / BURS Date: SEPTEMBER 26, 2024
<b>Funds Available:</b>	Php 25,800.00	Amount: ₱ 25,880.00
 <b>GAY CONCEPCION S. BUGAGAO</b> _____ Accountant III		



Republic of the Philippines

**DEPARTMENT OF SCIENCE AND TECHNOLOGY  
ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE**



26 September 2024

**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	: <b>Supply and Delivery of Two (2) Sets Embedded Module - Hardware In-Circuit Debugger and Programmer and Other Items</b>
Purchase Request No.	: <b>GAA-24-08-19746</b>
Purchase / Work Order No.	: <b>24-09-216</b>
Total Contract Price	: <b>Php 25,800.00</b>
(inclusive of taxes, import duties and all other charges or fees)	
Total Contract Price in Words	: <b>Twenty Five Thousand Eight Hundred Pesos</b>

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.** Digitally signed by Benjamin R. Lara  
 Director

DATE OF ISSUANCE:

**30 SEP 2024**

RECEIVED BY:

\_\_\_\_\_  
Signature over Printed Name

\_\_\_\_\_  
Date and Time

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