



ASTI - FM 03-17
 REV 2 / 31 January 2020

PURCHASE ORDER

Supplier:	JASSEN HARRIS INDUSTRIES CORP.	PO No.:	VIROS-23-08-001
Address:	1063 Tomas Mapua St., Brgy. 329 Zone 33, Sta. Cruz, Manila	PO Date:	August 15, 2023
TIN:	009-248-102-000	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:	One Hundred Twenty (120) 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>V2X Evaluation Module (SMD) 1. GENERAL OVERVIEW 1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Four (4) Units V2X Evaluation Module (SMD). 1.2 The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>2. SUPPLY AND DELIVERY OF THE FOLLOWING ITEMS: 2.1 Four (4) Units V2X Evaluation Module (SMD) 2.1.1 V2X Evaluation Module (SMD) Specification: 2.1.1.1 Communication Standard 2.1.1.1.1 DSRC IEEE802.11p, Bandwidth 10MHz, Frequency: 5890MHz 2.1.1.1.2 C-V2X: 3GPP Release 14/15, Bandwidth 20M Hz, Frequency : 5915 MHz 2.1.1.3. Module Chip Size: 33.0mm x 27.0mm x 3.0mm <input type="checkbox"/> 2.1.1.4. Temperature range: -40°C to 105°C 2.1.1.5. Supply voltage: 5V / 3.3V 2.1.1.6. Interface: USB / SPI / UART 2.1.1.7. Mount type: Surface mount type (SMD) 2.1.1.8. Module package: Metal case</p> <p>3. WARRANTY AND AFTER SALES SUPPORT 3.1. All units must carry six (6) months warranty for other parts and services that covered defects in materials and workmanship. 3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from End-users/DOST-ASTI Property and Supply Section. 3.2.1. Defective units may be defined as units not working upon testing or units that have failed to work after testing within seven (7) calendar days from purchase. 3.3 End- users must be able to request technical</p>	4	P18,000.00	P72,000.00

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;
 Fax No. : +632 8426-9764

		<p>support by phone or email. Moreover, technical support service should be available and can be reached from Mondays to Fridays at 8am-5pm subject upon the availability of the aforementioned.</p> <p>3.3.1. The end-user should receive feedbacks and responses from the third party twenty-four (24) hours after the inquiry or concern was made.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods and/or performance of services shall be made by the supplier within one hundred twenty (120) calendar days upon issuance of Notice to Proceed (NTP).</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user to the effect that the Goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted. No payment shall be made for services not yet rendered or for the supplies and materials not yet delivered under this Contract.</p> <p>4.3. Must be delivered to DOST-ASTI Bldg., UP Technology Park Complex, C.P Garcia Avenue, Diliman Quezon City.</p> <p>4.4. The price of the bid must be inclusive of government taxes and other charges.</p> <p>(Please see attached quotation.)</p>			
2	Unit	<p>V2X Evaluation Module (Board)</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 V2X Evaluation Module (Board).</p> <p>1.2. The ABC is inclusive of all applicable government taxes and services charges.</p> <p>2. SUPPLY AND DELIVERY OF THE FOLLOWING ITEMS:</p> <p>2.1. Four (4) Units V2X Evaluation Module (Board)</p> <p>2.1.1. V2X Evaluation Module (Board) Specification:</p> <p>2.1.1.1. Communication Standard</p> <p>2.1.1.1.1. DSRC IEEE802.11p, Bandwidth 10MHz, Frequency: 5890MHz</p> <p>2.1.1.1.2. C-V2X: 3GPP Release 14/15, Bandwidth 20M Hz, Frequency : 5915 MHz</p> <p>2.1.1.3. Processor: Dual core ARM Cortex A7 CPU</p> <p>2.1.1.4. Module Chip Size: 38.5mm × 37.5mm × 8.5mm</p> <p>2.1.1.5. Temperature range: -40°C to 85°C</p> <p>2.1.1.6. Supply voltage: 5V / 3.3V</p> <p>2.1.1.7. Interface: USB / SPI / UART / CAN / Ethernet (MAC)</p> <p>2.1.1.8. Mount type: BOARD-TO-BOARD (B to B) CONNECTOR</p> <p>2.1.1.9. Module package: Metal case</p> <p>3. WARRANTY AND AFTER SALES SUPPORT</p> <p>3.1. All units must carry six (6) months warranty for other parts and services that covered defects in materials and workmanship.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from End-users/DOST-ASTI Property and Supply Section.</p> <p>3.2.1. Defective units may be defined as units not working upon testing or units that have failed to work after testing within seven (7) calendar days</p>	4	₱47,000.00	₱188,000.00

from purchase.
 3.3. End- users must be able to request technical support by phone or email. Moreover, technical support service should be available and can be reached from Mondays to Fridays at 8am-5pm subject upon the availability of the aforementioned.
 3.3.1. The end-user should receive feedbacks and responses from the third party twenty-four (24) hours after the inquiry or concern was made.

4. PAYMENT AND DELIVERY TERMS
 4.1. Delivery of Goods and/or performance of services shall be made by the supplier within one hundred twenty (120) calendar days upon issuance of Notice to Proceed.
 4.2. Payment shall be made only upon certification/acceptance by the end-user to the effect that the Goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted. No payment shall be made for services not yet rendered or for the supplies and materials not yet delivered under this Contract.
 4.3. Must be delivered to DOST-ASTI Bldg., UP Technology Park Complex, C.P Garcia Avenue, Diliman Quezon City.
 4.4. The price of the bid must be inclusive of government taxes and other charges.

(Please see attached quotation.)

TOTAL: P260,000.00

(Total Amount in Words)

Two Hundred Sixty Thousand 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 Franz A. De Leon

 (Date)

Fund Cluster:	<u>07</u>	ORS / BURS No.:	<u>073086012023 -08 -000399</u>
Funds Available:	<u>PHP 260,000.00</u>	ORS / BURS Date:	<u>AUGUST 16, 2023</u>
		Amount:	<u>P 260,000.00</u>
 GAY CONCEPCION S. BUGAGAO Accountant III			



15 August 2023

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 Four (4) Units V2X Evaluation Module (SMD) and Other Items
Purchase Request No.	: VIROS-23-07-17167
Purchase / Work Order No.	: VIROS-23-08-001
Total Contract Price	: Php 260,000.00
(inclusive of taxes, import duties and all other charges or fees)	
Total Contract Price in Words	: Two Hundred Sixty Thousand 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 Franz A. De Leon
DN: cn=Franz A. De Leon

DATE OF ISSUANCE:

August 17, 2023

RECEIVED BY:

Signature over Printed Name

Date and Time

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ASTI-FM 03-19
REV 1 / 13 January 2020