



Republic of the Philippines  
Department of Science and Technology

**ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE**



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

**PURCHASE ORDER**

<b>Supplier:</b>	<b>JASSEN HARRIS INDUSTRIES CORP.</b>	<b>PO No.:</b>	<b>23-09-187</b>
<b>Address:</b>	<b>1063 Tomas Mapua St., Brgy. 329 Zone 33, Sta. Cruz, Manila</b>	<b>PO Date:</b>	<b>September 21, 2023</b>
<b>TIN:</b>	<b>009-248-102-000</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:

<b>Place of Delivery:</b>	<b>ASTI Bldg., C.P. Garcia Ave., U.P. Technology Park Complex, U.P. Campus, Diliman, Quezon City 1101</b>	<b>Delivery Term:</b>	<b>Thirty (30) calendar days upon issuance of NTP</b>
<b>Date of Delivery:</b>		<b>Payment Term:</b>	<b>Government Terms</b>
		<b>Warranty Term:</b>	

Stock / Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	Piece	<p><b>PCB Double side laminate with polyester/ceramic dielectric</b></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 PCB Double side laminate with polyester/ceramic dielectric, which will be used as a prototyping tool for the REIINN Project.</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and services charges.</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must abide by and meet the following minimum specifications:</p> <p>2.1.1. Laminate type: polyester/ceramic</p> <p>2.1.2. Dielectric thickness: 1.520 mm (0.060 in)</p> <p>2.1.3. Copper cladding: 1 OZ</p> <p>2.1.4. Dissipation factor (tan δ): 0.0027 @ 10 GHz</p> <p>2.1.5. Capacitance per cm<sup>2</sup>: 1.96 pF</p> <p>2.1.6. The PCB Double side laminate with polyester/ceramic dielectric must be brand new and unused.</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a six (6) months warranty for other parts and services that covered defects in materials and workmanship.</p> <p>3.2. Defective units should be replaced fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>3.3. Defective units are defined as units not working upon testing or units that have failed to work after testing within seven (7) calendar days from purchase.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of goods must shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).</p>	3	₱19,500.00	₱58,500.00

SEMI  
Expendable

Postal Address : ASTI Bldg., U.P. Technology Park Complex,  
CP Garcia Ave., Dillman, Quezon City 1101  
Website : [www.asti.dost.gov.ph](http://www.asti.dost.gov.ph)  
Email : [info@asti.dost.gov.ph](mailto:info@asti.dost.gov.ph)

Tel No. : +632 8249-8500  
+632 8426-9755;  
Fax No. : +632 8426-9764

		<p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the goods have been delivered in accordance with the terms of this contract, and have been duly inspected and accepted. No payment shall be made for goods not delivered under this contract.</p> <p>4.3. The price must be inclusive of government taxes and other charges.</p> <p>(Please see attached quotation.)</p>			
2	Unit	<p><b>ISDB-T USB Stick</b></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) Units of ISDB-T USB Stick, which shall be used as part of RuralCasting set-top box prototype.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and services charges.</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must abide by and meet the following minimum specifications:</p> <p>2.1.1. Receive Frequency TV 48.25 ~ 863.25 MHz</p> <p>2.1.2. S270 TV Stick</p> <p>2.1.3. Input Terminal 75 Ohm PAL Connector</p> <p>2.1.4. UHF/VHF Antenna</p> <p>2.1.5. Package Contents: Portable Antenna, USB Cable, NTSC to PAL Adapter, User Manual</p> <p>2.1.6. The ISDB-T USB Stick unit must be brand new and unused.</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a six (6) months warranty for other parts and services that covered defects in materials and workmanship.</p> <p>3.2. Defective units should be replaced fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>3.3. Defective units are defined as units not working upon testing or units that have failed to work after testing within seven (7) calendar days from purchase.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of goods must shall be made by the supplier within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the goods have been delivered in accordance with the terms of this contract, and have been duly inspected and accepted. No payment shall be made for goods not delivered under this contract.</p> <p>4.3. The price must be inclusive of government taxes and other charges.</p> <p>(Please see attached quotation.)</p>	5	P2,800.00	P14,000.00  <i>Red [unclear] Expense.</i>
3	Piece	<p><b>Wifi Booster</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Six (6) pcs of Wifi Booster, which shall be used as part of RuralCasting set-top box prototype.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and services charges.</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must abide by and meet the following minimum specifications:</p> <p>2.1.1. Wi-Fi Standards: IEEE 802.11b/g/n</p>	6	P4,990.00	P29,940.00  <i>Red Expense</i>



	<p>2.1.2. Frequency Range: 2400~2500 Mhz  2.1.3. Operating Voltage: 6~18V  2.1.4. Transmission Gain: 17dB±1  2.1.5. Operating Temperature: -40°C ~ +70°C  2.1.6. The Wifi Booster must be brand new and unused.</p> <p>3. WARRANTY  3.1. All units must carry a six (6) months warranty for other parts and services that covered defects in materials and workmanship.  3.2. Defective units should be replaced fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.  3.3. Defective units are defined as units not working upon testing or units that have failed to work after testing within seven (7) calendar days from purchase.</p> <p>4. PAYMENT AND DELIVERY TERMS  4.1. Delivery of goods must shall be made by the supplier within thirty (30) calendar days upon issuance of NTP.  4.2. Payment shall be made only upon certification/acceptance by the end-user that the goods have been delivered in accordance with the terms of this contract, and have been duly inspected and accepted. No payment shall be made for goods not delivered under this contract.  4.3. The price must be inclusive of government taxes and other charges.</p> <p>(Please see attached quotation.)</p>			
				<b>TOTAL: P102,440.00</b>
<b>(Total Amount in Words)</b>		<b>One Hundred Two Thousand Four Hundred Forty 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.** BB  
Digitally signed by Franz A. De Leon  
Director, DOST-ASTI

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

<b>Fund Cluster:</b>	<u>01</u>	ORS / BURS No.: <u>011011012023-09-000735</u>
<b>Funds Available:</b>	<u>PHP 102,440.00</u>	ORS / BURS Date: <u>SEPTEMBER 25, 2023</u>
		Amount: <u>P 102,440.00</u>
 <b>GAY CONCEPCION S. BUGAGAO</b> Accountant III		



21 September 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	: <b>Supply and Delivery of Three (3) Pieces PCB Double side laminate with polyester/ceramic dielectric and Other Items</b>
Purchase Request No.	: <b>GAA-23-07-17182</b>
Purchase / Work Order No.	: <b>23-09-187</b>
Total Contract Price	: <b>Php 102,440.00</b>
(inclusive of taxes, import duties and all other charges or fees)	
Total Contract Price in Words	: <b>One Hundred Two Thousand Four Hundred Forty 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.**  
 Director

 Digitally signed  
 by **Benjamin R. Lara**

DATE OF ISSUANCE:

**SEP 28 2023**

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

Website : [www.asti.dost.gov.ph](http://www.asti.dost.gov.ph)  
 Email : [info@asti.dost.gov.ph](mailto:info@asti.dost.gov.ph)

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