



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.:	25-07-150
Address:	1063 Tomas Mapua St., Brgy. 329 Zone 33, Sta. Cruz, Manila, 1014	PO Date:	July 14, 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:	EPDC Bldg., MIRDC Compd., Bicutan, Taguig City	Delivery Term:	Forty-five (45) 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>Laser Level</b>  GENERAL OVERVIEW 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Set Laser Level, for Testing Laboratory of Electronics Product Development Center (EPDC). 1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and other charges. 1.3. Classification: Semi-expendable (Measuring Tool) ✓  2. TECHNICAL SPECIFICATIONS 2.1. Supply and delivery of one (1) Set laser level with the following specifications: 2.1.1. Laser Type: 520nm laser, Class II, <1mW 2.1.2. Working Range: 0~20m 2.1.3. Horizontal Lines: 1 2.1.4. Vertical Lines: 4 2.1.5. Levelling Accuracy: ±1.5mm at 5m 2.1.6. Line Accuracy: ±1.5mm at 5m 2.1.7. Leveling Time: <3s 2.1.8. Self-Levelling Angle: ≤4° 2.1.9. Laser Beam Color: Green  3. PACKAGE INCLUSION: 3.1. 1x Self-Leveling Line Laser 3.2. 1x Safety Goggles	1	₱14,500.00	₱14,500.00 <i>Tech. 4500 - semi</i>

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>3.3. 1x Strap 3.4. 1x USB Line Cable 3.5. 4x Batteries</p> <p>4. Warranty 4.1. Units must carry at least six (6) months warranty, which shall commence from the date of acceptance of the end-user.</p> <p>5. PAYMENT AND DELIVERY TERMS 5.1. Must be delivered within forty-five (45) calendar days upon issuance of Notice to Proceed (NTP) to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City. 5.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user</p> <p>(Please see attached quotation.)</p>			
2	Set	<p><b>Laser Measure</b></p> <p>1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Set Laser Measure, for Testing Laboratory of EPDC. 1.2. The ABC is inclusive of all applicable government taxes and other charges. 1.3. Classification: Semi-expendable (Measuring Tool)</p> <p>2. TECHNICAL SPECIFICATIONS 2.1. Supply and delivery of one (1) set laser measure with the following specifications: 2.1.1. Measurement Range: 0.2–40 m (0.6–131 ft) 2.1.2. Typical Measuring Tolerance: ±2.0 mm ± 1.5 mm (±0.06 in) 2.1.3. Maximum Measuring Tolerance: ±3.0 mm (±0.12 in) 2.1.4. Accuracy up to 10m: ±2 mm 2.1.5. Display: 2-line LCD with 1 mm / 1/32 in resolution 2.1.6. Display Illumination: Yes 2.1.7. Laser Point Diameter at Distance: 6 mm @ 10m, 30 mm @ 40m, 60mm@100m 2.1.8. Measurement Functions: Instant distance measurement and area calculation 2.1.9. Units Setting: 0,000m, 0' 00" 1/32, 0 in 1/32 2.1.10. Auto Laser Switch-Off: 90 sec 2.1.11. Auto Power Switch-Off: 180 sec 2.1.12. Laser Class: II 2.1.13. Laser Type: 635 nm, &lt;1 mW 2.1.14. Protection Rating: IP54 (dust and splash-resistant)</p>	1	P15,450.00	<p>P15,450.00</p> <p>Tech 4, 6m - Semi</p>

		<p>2.1.15. Battery Type: 2 × AAA (1.5V)</p> <p>2.1.16. Battery Life: Up to 3,000 measurements</p> <p>2.1.17. Drop Test Rating: 1 meter</p> <p>2.1.18. Operating Temperature Range: -10°C to 50°C (14°F to 122°F)</p> <p>2.1.19. Storage Temperature Range: -25°C to 70°C (-13°F to 158°F)</p> <p>2.1.20. Maximum Relative Humidity: 85% @ -7°C to 50°C (20°F to 120°F)</p> <p>2.1.21. Calibration Cycle: Not applicable</p> <p>2.1.22. Safety Compliance: CAN/CSA-C22.2 No. 61010-1-04, UL Std. No. 61010-1 (2nd Edition), ISA82.02.01, IEC Standard No.61010-1:2001, EN60825-1:2007 (Class II)</p> <p>2.1.23. EMC Compliance: IEC 61326-1:2006</p> <p>3. PACKAGE INCLUSION:</p> <p>3.1. 1 × Laser Distance Measurer</p> <p>3.2. 2 × AAA Batteries (1.5V)</p> <p>3.3. 1 × User Manual</p> <p>3.4. 1 × Quick Reference Guide</p> <p>3.5. 1 × Lanyard</p> <p>4. Warranty</p> <p>4.1. Units must carry at least one (1) year warranty, which shall commence from the date of acceptance of the end-user.</p> <p>5. PAYMENT AND DELIVERY TERMS</p> <p>5.1. Must be delivered within forty-five (45) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p> <p>5.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p> <p>(Please see attached quotation.)</p>			
3	Piece	<p><b>Hall Effect Sensor 1 - 3.3V</b></p> <p>1. GENERAL OVERVIEW</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) Pcs Hall Effect Sensor 1 - 3.3V, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Laboratory Supplies (Consumables)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of five (5) pcs hall effect sensor 1 - 3.3V with the following</p>	5	₱80.00	₱400.00 0.4M5



		<p>specifications:</p> <p>2.1.1. Technology: Hall Effect</p> <p>2.1.2. Axis: Single</p> <p>2.1.3. Output Type: Analog Voltage</p> <p>2.1.4. Sensing Range: <math>\pm 37.5\text{mT}</math></p> <p>2.1.5. Voltage - Supply: <math>3\text{V} \sim 3.6\text{V}</math></p> <p>2.1.6. Current - Supply (Max): <math>9\text{mA}</math></p> <p>2.1.7. Current - Output (Max): <math>5\text{mA}</math></p> <p>2.1.8. Bandwidth: <math>20\text{kHz}</math></p> <p>2.1.9. Operating Temperature: <math>-40^{\circ}\text{C} \sim 85^{\circ}\text{C}</math></p> <p>2.1.10. Mounting Type: Surface Mount</p> <p>2.1.11. RoHS Status: ROHS3 Compliant</p> <p>2.1.12. Moisture Sensitivity Level (MSL):1 (Unlimited)</p> <p>3. Warranty</p> <p>3.1. The unit must carry at least one (1) month warranty, which shall commence from the date of acceptance of the end-user.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Must be delivered within forty-five (45) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p> <p>4.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p> <p>(Please see attached quotation.)</p>			
4	Piece	<p><b>Hall Effect Sensor 2 - 5V</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) Pcs Hall Effect Sensor 2 - 5V, for the Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Laboratory Supplies (Consumables)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of five (5) pcs hall effect sensor 2 - 5V with the following specifications:</p> <p>2.1.1. Technology: Hall Effect</p> <p>2.1.2. Axis: Single</p> <p>2.1.3. Output Type: Analog Voltage</p> <p>2.1.4. Sensing Range: <math>\pm 21\text{mT}</math></p> <p>2.1.5. Voltage - Supply: <math>3\text{V} \sim 3.63\text{V}</math>, <math>4.5\text{V} \sim 5.5\text{V}</math></p> <p>2.1.6. Current - Supply (Max): <math>10\text{mA}</math></p> <p>2.1.7. Current - Output (Max): <math>1\text{mA}</math></p> <p>2.1.8. Bandwidth: <math>20\text{kHz}</math></p> <p>2.1.9. Operating Temperature: <math>-40^{\circ}\text{C} \sim</math></p>	5	₱63.00	₱315.00 ONE



		<p>150°C</p> <p>2.1.10 Grade: Automotive</p> <p>2.1.11. Qualification: AEC-Q100</p> <p>2.1.12. Features: Temperature Compensated</p> <p>2.1.13. Mounting Type: Surface Mount</p> <p>2.1.14. RoHS Status: ROHS3 Compliant</p> <p>2.1.15. Moisture Sensitivity Level (MSL): 3 (168 Hours)</p> <p>3. Warranty</p> <p>3.1. The unit must carry at least one (1) month warranty, which shall commence from the date of acceptance of the end-user.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Must be delivered within forty-five (45) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p> <p>4.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p> <p>(Please see attached quotation.)</p>			
5	Piece	<p><b>Distilled Water</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) Pieces Distilled Water, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Laboratory Supplies (Consumables)</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of five (5) pcs distilled water with the following specifications:</p> <p>2.1.1. Type of Water: Distilled</p> <p>2.1.2. Volume: Seven (7) liters per container</p> <p>2.1.3. Container: Designed to hold 7000ml (7 liters) of distilled water, features a screw-on cap for secure sealing to prevent leakage and may have a handle for easy carrying and pouring</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. Must be delivered within forty-five (45) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p>	5	₱130.00	₱650.00



		<p>3.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p> <p>(Please see attached quotation.)</p>			
6	Unit	<p><b>Level Bar</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Unit Level Bar, for Testing Laboratory of EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>1.3. Classification: Semi-expendable (Measuring Tool) -</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Supply and delivery of one (1) unit level bar with the following specifications:</p> <p>2.1.1. Material: Aluminum body for durability and lightweight design</p> <p>2.1.2. Length: 30 cm or 40 cm</p> <p>2.1.3. Spirit Vials: 1 or more vials for accurate leveling (horizontal and vertical)</p> <p>2.1.4. Magnet: Strong built-in magnets for secure attachment to metal surfaces</p> <p>2.1.5. Vial Type: Clear acrylic or similar material for visibility and accuracy</p> <p>2.1.6. Accuracy: High-precision leveling, with a tolerance of 0.5mm/m or similar for both horizontal and vertical</p> <p>2.1.7. Frame Type: Aluminum frame for rigidity, ensuring long- lasting performance</p> <p>2.1.8. Handle Design: Ergonomic or contoured handle for comfort during use</p> <p>2.1.9. Weather Resistance: Rust and corrosion-resistant finish for durability in various environments</p> <p>2.1.10. Additional Features: Integrated end caps for protection, possibly shock-resistant</p> <p>3. Warranty</p> <p>3.1. Units must carry at least three (3) months warranty, which shall commence from the date of acceptance of the end-user.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Must be delivered within forty-five (45) calendar days upon issuance of NTP to EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p>	1	P715.00	<p>P715.00</p> <p>T45 - 5000</p>


		4.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.  (Please see attached quotation.)			
				TOTAL:	₱32,030.00
(Total Amount in Words)			Thirty Two Thousand Thirty 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  
Jeffrey A.  
Aborot

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

Fund Cluster:	01	ORS / BURS No.:	021011012025-07-000554
Funds Available:	Php 32,030.00	ORS / BURS Date:	JULY 16, 2025
		Amount:	₱ 32,030.00
<div> <b>GAY CONCEPCION S. BUGAGAO</b> Accountant III</div>			





14 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	: <b>Supply and Delivery of One (1) Set Laser Level and Other Items</b>
Purchase Request No.	: <b>GAA-25-05-21142</b>
Purchase / Work Order No.	: <b>25-07-150</b>
Total Contract Price	: <b>Php 32,030.00</b>
(Inclusive of taxes, import duties and all other charges or fees)	
Total Contract Price in Words	: <b>Thirty Two Thousand Thirty 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  
Jeffrey A. Alborat

DATE OF ISSUANCE:

**17 JUL 2025**

RECEIVED BY:

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

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

Postal Address : ASTI Bldg. UP Technology Park Complex  
CP Garcia Ave., Diliman, Quezon City 1101  
Website: : www.asti.dost.gov.ph  
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REV 5 / 05 June 2025