



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.:	24-07-170
Address:	1063 Tomas Mapua St., Brgy. 329 Zone 33, Sta. Cruz, Manila	PO Date:	July 17, 2024
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:	DOST-ASTI Extension Office, National Engineering Center (NEC) – University of the Philippines (UP), Juinio Hall, corner Osmena Ave., Diliman, Quezon City	Delivery Term:	On or before 21 June 2024
Date of Delivery:		Payment Term:	Government Terms
		Warranty Term:	

Stock / Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	Lot	<p>Various Items for Prototype Development</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of various items for prototype development.</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of government taxes and other applicable charges.</p> <p>1.3. Prospective bidders must submit a breakdown of price quotations per item specified in 2. Technical Specifications.</p> <p>2. Technical Specifications</p> <p>2.1. MCU Board (PhP7,200.00)</p> <p>2.1.1. Quantity: At least four pieces</p> <p>2.1.2. Genuine product / Latest version</p> <p>2.1.3. ATmega328P-based microcontroller</p> <p>2.1.4. Input voltage range: 7-12V</p> <p>2.1.5. At least 14 Digital I/O Pins (6 PWM outputs)</p> <p>2.1.6. At least 6 Analog Inputs</p> <p>2.1.7. At least 32k Flash Memory</p> <p>2.1.8. 16Mhz Clock Speed</p> <p>2.1.9. Communications: UART, SPI, I2C</p> <p>2.2. Servo Motor Bracket (ABC - PhP2,750.00)</p> <p>2.2.1. Quantity: At least 11 pieces</p> <p>2.2.2. Supported Motors: 10kg-cm servos (such as MG995, MG996)</p> <p>2.2.3. No. of Axis: 2 axes</p> <p>2.2.4. Weight: Approx. 51.2 grams</p> <p>2.2.5. No. of Metallic Pieces: 2</p> <p>2.2.6. Material: Metal</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property</p>	1	Ph9,950.00	Ph9,950.00

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

		<p>and Supply Section.</p> <p>3.3. Warranty Period: At least six (6) months.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery charges, etc.</p> <p>4.2. Items must be delivered on or before 21 June 2024 to DOST-ASTI Extension Office, National Engineering Center (NEC) – University of the Philippines (UP), Juinio Hall, corner Osmena Ave., Diliman, Quezon City.</p> <p>(Please see attached quotation.)</p>			
2	Lot	<p>Various Technical Supplies and Tools</p> <p>1. Objective</p> <p>1.1. DOST-ASTI is looking for qualified and competent bidders for the supply and delivery of various supplies and tools for AUS project implementation.</p> <p>1.2. The ABC is inclusive of government taxes and other applicable charges.</p> <p>1.3. Prospective bidders must submit a breakdown of price quotations per item specified in 2. Technical Specifications.</p> <p>2. Technical Specifications</p> <p>2.1. UVC Bulb – 4W (PhP9,960.00)</p> <p>2.1.1. Consumable technical supply</p> <p>2.1.2. Quantity: At least twelve pieces</p> <p>2.1.3. For deactivation of bacteria, viruses and other micro-organisms</p> <p>2.1.4. Power: At least 4 watts</p> <p>2.1.5. Length: Approx. 6"/150mm</p> <p>2.1.6. Cap: 2 pins (G5)</p> <p>2.1.7. Compatibility: G4T5</p> <p>2.2. Bearing - 6806zz (PhP1,060.00)</p> <p>2.2.1. Consumable technical supply</p> <p>2.2.2. Quantity: At least ten pieces</p> <p>2.2.3. Dimension: 30x42x7mm</p> <p>2.2.4. Type: Metal Shielded</p> <p>2.2.5. Application: High-speed</p> <p>2.3. Bearing - 676zz (PhP1,150.00)</p> <p>2.3.1. Consumable technical supply</p> <p>2.3.2. Quantity: At least ten pieces</p> <p>2.3.3. Dimension: 6x10x3mm</p> <p>2.3.4. Type: Double Shielded</p> <p>2.3.5. Application: high-speed</p> <p>2.4. Buck Converter – LM2596 (PhP1,500.00)</p> <p>2.4.1. Consumable technical supply</p> <p>2.4.2. Quantity: At least ten pieces</p> <p>2.4.3. Chipset: LM2596</p> <p>2.4.4. Input Voltage: 4-35V</p> <p>2.4.5. Adjustable Output Voltage: 1.25-30V</p> <p>2.4.6. Output Current: At least 3A</p> <p>2.5. Battery Indicator – 3S (PhP950.00)</p> <p>2.5.1. Consumable technical supply</p> <p>2.5.2. Quantity: At least ten pieces</p> <p>2.5.3. Suitable for Lithium batteries</p> <p>2.5.4. Suitable for 3S configuration</p> <p>2.6. Relay Component - 12V 10A (PhP450.00)</p> <p>2.6.1. Consumable technical supply</p>	1	P44,455.00	P44,455.00

- 2.6.2. Quantity: At least ten pieces
- 2.6.3. 5pin SPDT Relay
- 2.6.4. Switching capacity: At least 10A

- 2.7. Ultrasonic Sensor (PhP500.00)
 - 2.7.1. Consumable technical supply
 - 2.7.2. Quantity: At least ten pieces
 - 2.7.3. Power Supply :+5V DC
 - 2.7.4. Quiescent Current : <2mA
 - 2.7.5. Working Current: 15mA
 - 2.7.6. Effective Angle: <15°
 - 2.7.7. Ranging Distance: 2cm – 400 cm/1" - 13ft
 - 2.7.8. Resolution: 0.3 cm
 - 2.7.9. Measuring Angle: 30 degree
 - 2.7.10. Trigger Input Pulse width: 10uS

- 2.8. Aluminium Profile - 2020, 9ft
(PhP11,000.00)
 - 2.8.1. Consumable technical supply
 - 2.8.2. Quantity: At least ten pieces
 - 2.8.3. Aluminum Extrusion Profile / T-Slot / V-Slot
20 x 20
 - 2.8.4. Length: At least 9ft

- 2.9. Aluminium Profile - 2020, 550mm
(PhP7,200.00)
 - 2.9.1. Consumable technical supply
 - 2.9.2. Quantity: At least eighteen pieces
 - 2.9.3. Aluminum Extrusion Profile / T-Slot / V-Slot
20 x 20
 - 2.9.4. Length: 550mm

- 2.10. Hot Melt Glue Stick – 11mm ✓
(PhP860.00)
 - 2.10.1. Consumable technical supply
 - 2.10.2. Quantity: At least two packs, 50pcs per
pack
 - 2.10.3. Material: EVA Tackified Resin
 - 2.10.4. Size:11mm
 - 2.10.5. Color: Transparent

- 2.11. T-Nut – M3 (PhP1,050.00) ✓
 - 2.11.1. Consumable technical supply
 - 2.11.2. Quantity: At least seven packs, 30pcs per
pack
 - 2.11.3. Size: M3x10x6
 - 2.11.4. Suitable for 2020 aluminum extrusion
profile

- 2.12. T-Nut - M5 (PhP1,050.00)
 - 2.12.1. Consumable technical supply
 - 2.12.2. Quantity: At least seven packs, 30pcs per
pack
 - 2.12.3. Size: M5x10x6
 - 2.12.4. Suitable for 2020 aluminum extrusion
profile

- 2.13. Screw - M5, 8mm (PhP2,340.00)
 - 2.13.1. Consumable technical supply
 - 2.13.2. Quantity: At least twenty packs, 15pcs per
pack
 - 2.13.3. Size: M5x8mm
 - 2.13.4. Item: hexagonal bevel screw
 - 2.13.5. Material: stainless steel 304
 - 2.13.6. Drive Head: hex head

- 2.14. Screw - M3, 8mm (PhP1,170.00)
 - 2.14.1. Consumable technical supply
 - 2.14.2. Quantity: At least ten packs, 30pcs per

pack

2.14.3. Size: M3x8mm

2.14.4. Item: hexagonal bevel screw

2.14.5. Material: stainless steel 304

2.14.6. Drive Head: hex head

2.15. Screw - M3, 14mm (PhP1,440.00)

2.15.1. Consumable technical supply

2.15.2. Quantity: At least twelve packs, 25pcs per pack

2.15.3. Size: M3x14mm

2.15.4. Item: hexagonal bevel screw

2.15.5. Material: stainless steel 304

2.15.6. Drive Head: hex head

2.16. Screw - M3, 16mm (PhP1,725.00)

2.16.1. Consumable technical supply

2.16.2. Quantity: At least fifteen packs, 20pcs per pack

2.16.3. Size: M3x16mm

2.16.4. Item: hexagonal bevel screw

2.16.5. Material: stainless steel 304

2.16.6. Drive Head: hex head

2.17. Handheld Plastic Welding Gun
(PhP730.00)

2.17.1. Technical tool

2.17.2. Quantity: At least one unit

2.17.3. Material: ABS

2.17.4. Input Current: 0.5A

2.17.5. Output Voltage: 0-50V

2.17.6. Output Current: 0-15A

2.17.7. Output Power: 0-50W

2.17.8. Overheat Protection

2.17.9. Packing List:

2.17.9.1. 1 * Plastics Welding Machine

2.17.9.2. 50 * Flat Staple

2.17.9.3. 50 * Outside Corner Staple

2.17.9.4. 50 * Inside Corner Staple

2.17.9.5. 50 * Waves Staple

2.17.9.6. 1 * English Instructions

2.18. Plastic Welder Hot Staples
(PhP320.00)

2.18.1. Consumable technical supply

2.18.2. Quantity: At least two packs, 500pcs per pack

2.18.3. Diameter: 0.8mm

2.18.4. Shape: Wave Type

2.18.5. Color: silver

2.18.6. Material: metal

3. Warranty

3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.

3.2. Defective and incorrect items shall be replaced within seven (7) calendar days upon receipt of notice from the end-user or DOST-ASTI Property and Supply Section.

3.3. Warranty Period: At least six (6) months.

4. Payment and Delivery Terms

4.1. Price is inclusive of government taxes, delivery charges, etc.

4.2. Items must be delivered on or before 21 June 2024 to DOST-ASTI Extension Office, NEC-UP, Juinio Hall, corner Osmena Ave., Diliman, Quezon City.

(Please see attached quotation.)

			TOTAL:	₱54,405.00
(Total Amount in Words)			Fifty-Four Thousand Four Hundred Five 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:

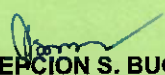
Very Truly Yours,

(Signature over Printed Name of Supplier)


FRANZ A. DE LEON, Ph.D.

Director, DOST-ASTI

(Date)

Fund Cluster:	<u>01</u>	ORS / BURS No.:	<u>02101102029-07-000582</u>
Funds Available:	<u>₱ 54,405.00</u>	ORS / BURS Date:	<u>JUL 18, 2029</u>
		Amount:	<u>₱ 54,405.00</u>
 GAY CONCEPCION S. BUGAGAO Accountant III			



17 July 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:

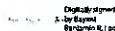
Contract Name	: Supply and Delivery of One (1) lot Various Items for Prototype Development and One (1) Lot Various Technical Supplies and Tools
Purchase Request No.	: GAA-24-05-19186
Purchase / Work Order No.	: 24-07-170
Total Contract Price	: Php 54,405.00
(inclusive of taxes, import duties and all other charges or fees)	
Total Contract Price in Words	: Fifty Four Thousand Four Hundred Five 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



DATE OF ISSUANCE:

RECEIVED BY:

 Signature over Printed Name

 Date and Time

Postal Address : ASTI Bldg. UP Technology Park Complex
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