



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

PURCHASE ORDER

Supplier:	JASSEN HARRIS INDUSTRIES CORP.	PO No.:	23-06-087
Address:	1063 Tomas Mapua St., Brgy. 329 Zone 33, Sta. Cruz, Manila	PO Date:	June 2, 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:	EPDC Bldg., MIRDC Compound, 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	<p>Main Controller</p> <p>1.GENERAL</p> <p>1.1.DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Two (2) Sets Main Controller, which will be used in the prototyping of Electronic Vehicle Conversion (EVCon).</p> <p>1.2.The Approved Budget for the Contract (ABC) is inclusive of all applicable government fees, taxes and other charges.</p> <p>2.TECHNICAL SPECIFICATIONS</p> <p>2.1.The brain of the system, taking care of overall decisions, control, monitoring and communication.</p> <p>2.2.Nominal Voltage: 24-48 VDC</p> <p>2.3.Peak Current 1 Minute: 220A</p> <p>2.4.Continuous Current: 112A</p> <p>2.5.Max Operating Voltage: 60V</p> <p>3.PACKAGE INCLUSION</p> <p>3.1.Two(2) Set - Main Controller, which includes the following per set:</p> <p>3.1.1. One (1) pc – Main Controller</p> <p>3.1.2. One (1) pc – Instruction Manual</p> <p>4.PAYMENT AND DELIVERY TERMS</p> <p>4.1.Item must be delivered within forty-five (45) calendar days upon issuance of Notice to Proceed (NTP) at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>4.2.Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p> <p>(Please see attached quotation.)</p>	2	P26,500.00	P53,000.00

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

2	Bottle	<p>Multipurpose Grease 1.GENERAL 1.1.DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Multipurpose Grease, which will be used in the prototyping of EVCon. 1.2.The ABC includes all applicable government fees, taxes, and other charges.</p> <p>2.TECHNICAL SPECIFICATIONS 2.1.A solid or semisolid lubricant is formed as a dispersion of thickening agents in a liquid lubricant. 2.2.Size/Weight: 2 kg</p> <p>3.PAYMENT AND DELIVERY TERMS 3.1.Must be delivered within forty-five (45) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City. 3.2.Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end user.</p> <p>(Please see attached quotation.)</p>	1	P1,035.00	P1,035.00
3	Pack	<p>Cable Ties 1.GENERAL 1.1.DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Five (5) Packs of Cable Ties, which will be used in the prototyping of EVCon. 1.2.The ABC includes all applicable government fees, taxes, and other charges.</p> <p>2.TECHNICAL SPECIFICATIONS 2.1.Used to fasten or bind several electronic cables or wires together or to route cables and wires together in a manageable format. 2.2.Size/Length: 66 x 300 mm 2.3.Color: Black</p> <p>3.PACKAGE INCLUSION 3.1.Five (5) Packs of Cable Ties with 100 pcs cable ties per pack.</p> <p>4.PAYMENT AND DELIVERY TERMS 4.1.Must be delivered within forty-five (45) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City. 4.2.Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end user.</p> <p>(Please see attached quotation.)</p>	5	P425.00	P2,125.00
4	Set	<p>Bench Grinder 1.GENERAL 1.1.DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Bench grinders, which will be used in the prototyping of EVCon. 1.2.The ABC includes all applicable government fees, taxes, and other charges.</p> <p>2.TECHNICAL SPECIFICATIONS 2.1.A benchtop type of grinding machine used to drive abrasive wheels. 2.2.Continuous Rating Input: 550W 2.3.Wheel Diameter: 205 mm 2.4.Wheel Width: 19 mm 2.5.Hole Diameter: 15.88 mm 2.6. HP: 3/4 2.7.Voltage Rating: 220VAC</p>	1	P15,000.00	P15,000.00

		<p>2.8.Warranty: One (1) year from the date of delivery</p> <p>3.PACKAGE INCLUSION</p> <p>3.1.One (1) Set - Bench Grinder</p> <p style="padding-left: 20px;">3.1.1. One (1) pc – Bench Grinder.</p> <p style="padding-left: 20px;">3.1.2. One (1) pc – adjuster Wrench.</p> <p>4.PAYMENT AND DELIVERY TERMS</p> <p>4.1.The Bidder shall supply all items with the specifications equal to or better than as specified above.</p> <p>4.2.Must be delivered within forty-five (45) calendar days upon issuance of Notice to Proceed at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>4.3.Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end user.</p> <p>(Please see attached quotation.)</p>			
5	Set	<p>Spot Welding Machine</p> <p>1.GENERAL</p> <p>1.1.DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Set Spot-Welding Machine, which will be used in the prototyping of EVCon.</p> <p>1.2.The ABC includes all applicable government fees, taxes, and other charges.</p> <p>2.TECHNICAL SPECIFICATIONS</p> <p>2.1.Used to weld two metals at a single spot.</p> <p>2.2.Input Voltage: 110V/220V</p> <p>2.3.Power: 3.6KW</p> <p>2.4.Maximum Welding Thickness: 0.3mm</p> <p>2.5.Welding Current: 120A-1100A</p> <p>2.6.Application: Battery pack welding</p> <p>2.7.Warranty: One (1) year from the date of delivery</p> <p>3.PACKAGE INCLUSION</p> <p>3.1.One (1) Set - Spot Welding Machine</p> <p style="padding-left: 20px;">3.1.1. One (1) pc – Spot Welding Machine.</p> <p style="padding-left: 20px;">3.1.2. One (1) pc – Foot Pedal</p> <p style="padding-left: 20px;">3.1.3. One (1) pc – Telescopic Arm</p> <p style="padding-left: 20px;">3.1.4. Two (2) pcs – Connecting Cable.</p> <p>4.PAYMENT AND DELIVERY TERMS</p> <p>4.1.Must be delivered within forty-five (45) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.</p> <p>4.2.Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end user.</p> <p>(Please see attached quotation.)</p>	1	P25,000.00	P25,000.00

6	Piece	<p>Optocoupler</p> <p>1.GENERAL 1.1.DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of the Optocoupler, which will be used in the prototyping of EVCon. 1.2.The ABC includes all applicable government fees, taxes, and other charges.</p> <p>2.TECHNICAL SPECIFICATIONS 2.1.A device containing light-emitting and light-sensitive components, used to couple isolated circuits. 2.2.Mounting Style: SMD/SMT 2.3.Package / Case: SMT-4 2.4.Number of Channels: 1 Channel 2.5.Isolation Voltage: 5000 Vrms 2.6.Output Type: Photodarlington 2.7.If - Forward Current: 50 mA 2.8.Vf - Forward Voltage: 1.4 V 2.9.Maximum Collector Emitter Voltage: 300 V 2.10.Maximum Collector Current: 150 mA 2.11.Maximum Collector Emitter Saturation 2.12.Voltage: 1.2 V 2.13.Rise Time: 300 us 2.14.Fall Time: 100 us 2.15.Vr - Reverse Voltage: 6 V 2.16.Pd - Power Dissipation: 200 mW 2.17.Operating Temperature: - 30°C to 100°C</p> <p>3.PAYMENT AND DELIVERY TERMS 3.1.Must be delivered within forty-five (45) calendar days upon issuance of NTP at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City. 3.2.Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end user.</p> <p>(Please see attached quotation.)</p>	10	P75.00	P750.00
7	Piece	<p>2 Position Wire to Board Terminal Block Horizontal with Board</p> <p>1.GENERAL 1.1.DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Fifty (5) Pieces of Two (2) Position Wires to Board Terminal Block Horizontal with Board, which will be used in the prototyping of EVCon. 1.2.The ABC includes all applicable government fees, taxes, and other charges.</p> <p>2.TECHNICAL SPECIFICATIONS 2.1.Used to connect wires or cables to a circuit board or other electrical device. 2.2.Number of Levels: 1 2.3.Positions Per Level: 2 2.4. Pitch: 0.197" (5.00mm) 2.5.Mating Orientation: Horizontal with Board 2.6.Current: 15 A 2.7.Voltage: 300 V 2.8.Wire Gauge: 14-22 AWG 2.9.Mounting Type: Through Hole 2.10.Wire Termination: Screw - Leaf Spring, Wire Guard 2.11.Features: Interlocking (Side) 2.12.Operating Temperature: -30°C ~ 105°C 2.13.Screw Thread: M2.6</p> <p>3.PAYMENT AND DELIVERY TERMS 4.2.Must be delivered within forty-five (45) calendar days upon issuance of NTP at EPDC</p>	50	P35.00	P1,750.00


	Bldg., MIRDC Compound, Bicutan, Taguig City. 4.3. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end user. (Please see attached quotation.)			
			TOTAL:	₱98,660.00
(Total Amount in Words)		Ninety Eight Thousand Six Hundred Sixty 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. Credentialed by the Board of Accountants

Director, DOST-ASTI

(Date)

Fund Cluster:	<u>01</u>	ORS / BURS No.:	<u>011011012023-06-00371</u>
Funds Available:	<u>PHP 98,660.00</u>	ORS / BURS Date:	<u>June 06, 2023</u>
		Amount:	<u>₱ 98,660.00</u>
 GAY CONCEPCION S. BUGAGAO Accountant III			



02 June 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 Two (2) Sets Main Controller and Other Items
Purchase Request No.	: GAA-23-04-16603
Purchase / Work Order No.	: 23-06-087
Total Contract Price	: Php 98,660.00
(inclusive of taxes, import duties and all other charges or fees)	
Total Contract Price in Words	: Ninety Eight Thousand Six Hundred Sixty 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:

June 07, 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
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