



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

Supplier:	ALEX ENGINEERING WORKS	PO No.:	23-09-180
Address:	#66 Mercado St., Brgy. Tiaong, Guiguinto, Bulacan	PO Date:	September 6, 2023
TIN:	275-650-921-00000	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:	ASTI Bldg., C.P. Garcia Ave., U.P. Technology Park Complex, U.P. Campus, Diliman, Quezon City 1101	Delivery Term:	Thirty (30) 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	Lot	<p>Fabrication of Mounting Structure for ARG and WLMS</p> <p>1 GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI seeks qualified and competent bidders for the Supply and Delivery of One (1) Lot of Various Mechanical Components to be used during exhibits of MASID stations and must be compatible with MASID's ARG, WLMS and Tandem stations.</p> <p>1.2. The Approved Budget for the Contract includes all applicable government taxes and services charges.</p> <p>2 TECHNICAL SPECIFICATIONS</p> <p>2.1. Water Level Monitoring Station Pole Mast Specs</p> <p>2.1.1. Quantity: Three (3) sets</p> <p>2.1.2. Pipe</p> <p>2.1.2.1. Material: Galvanized Iron Pipe, SCH 20</p> <p>2.1.2.2. Diameter: 3" pipe or its equivalent in tube</p> <p>2.1.2.3. Pipe Length: 1,828.80mm (72") ± 5mm</p> <p>2.1.2.4. Schedule: 20 or 40</p> <p>2.1.2.5. Quantity: One (1) piece</p> <p>2.1.3. Base (Square)</p> <p>2.1.3.1. Material: 6mm Mild Steel (M.S.) Plate</p> <p>2.1.3.2. Thickness: 6mm ± 0.5mm</p> <p>2.1.3.3. Dimension: 200mm × 200mm</p> <p>2.1.3.4. Quantity: One (1) piece</p> <p>2.1.4. Reinforcement Ribs</p> <p>2.1.4.1. Material: 6mm Mild Steel (M.S.) Plate</p> <p>2.1.4.2. Dimension: 56.25 × 160 mm ± 1mm</p> <p>2.1.4.3. Thickness: 6mm ± 0.5mm</p> <p>2.1.4.4. Chamfer Dimension: 40mm ± 1mm</p> <p>2.1.4.5. Quantity: Four (4) Pieces</p> <p>2.2. Water Level Monitoring Station Cross Arm Specs</p> <p>2.2.1. Cross Arm:</p> <p>2.2.1.1. Material: 2" × 2" Galvanized Iron, SCH 20, Square Tube</p> <p>2.2.1.2. Tube Length: 1,500mm ± 5mm</p> <p>2.2.1.3. Cross Arm Clamp Material: 5.08mm G.I.</p>	1	₱65,970.00	₱65,970.00

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

Sheet ± 0.5mm

2.2.1.4. Quantity: One (1) piece

2.2.2. Arm Clamp Mate:

2.2.2.1. Material: 5.08mm G.I. Sheet ± 0.5mm

2.2.2.2. Quantity: One (1) piece

2.2.3. Brace

2.2.3.1. Material: 1.5" × 1.5" Generic Iron (G.I.)

Angle Bar

2.2.3.2. Thickness: 3mm ± 1mm

2.2.3.3. Angle Bar Length: 919.4mm ± 5mm

2.2.3.4. Quantity: One (1) piece

2.2.4. Brace Clamp

2.2.4.1. Material: 2.54mm G.I. Sheet ± 0.5mm

2.2.4.2. Quantity: One (1) piece

2.2.5. Brace Clamp Mate

2.2.5.1. Material: 2.54mm G.I. Sheet ± 0.5mm

2.2.5.2. Quantity: One (1) piece

2.2.6. Square Clamp

2.2.6.1. Material: : 2.54mm G.I. Sheet ± 0.5mm

2.2.6.2. Quantity: One (1) piece

2.3. Automated Rain Gauge Station Pole Mast

Specs

2.3.1. Quantity: Three (3) sets

2.3.2. Pipe

2.3.2.1. Material: Galvanized Iron Pipe, SCH 20

2.3.2.2. Diameter: 2" pipe or its equivalent in

tube

2.3.2.3. Pipe Length: 1,200mm (47.24") ± 5mm

2.3.2.4. Quantity: One (1) piece

2.3.3. Base (Square)

2.3.3.1. Material: 6mm Mild Steel (M.S.) Plate

2.3.3.2. Thickness: at least 6mm ± 0.5mm

2.3.3.3. Dimension: 152.40mm × 152.40mm

2.3.3.4. Quantity: One (1) piece

2.3.4. Reinforcement Ribs

2.3.4.1. Material: 6mm Mild Steel (M.S.) Plate

2.3.4.2. Dimension: 35mm × 100mm ± 1mm

2.3.4.3. Thickness: at least 6mm ± 0.5mm

2.3.4.4. Chamfer Dimension: 20mm ± 1mm

2.3.4.5. Quantity: Four (4) Pieces

3 ACCESSORIES

3.1. Water Level Monitoring Station Pole Mast

3.1.1. Eight (8) pieces Stainless Steel Hex Nut

3.1.2. Four (4) pieces Stainless Steel Lock

Washer

3.1.3. Please note the thread size of the nut and lock washers. It must be compatible with the platform the pole mast will be installed. Coordinate with the end-user of the station for the exact thread size.

3.2. Water Level Monitoring Station Cross Arm

3.2.1. Six (6) pieces 7/16 x 2.25" Stainless Steel

Hex Bolt

3.2.2. 12 pieces 7/16 Stainless Steel Plain

Washers

3.2.3. Six (6) pieces 7/16 Stainless Steel Lock

Washers

3.2.4. Six (6) pieces 7/16 Stainless Steel Hex Nuts

3.2.5. Two (2) pieces 3/8 × 1.25" Stainless Steel

Hex Bolt

3.2.6. Four (4) pieces 3/8 Stainless Steel Plain

Washers

3.2.7. Two (2) pieces 3/8 Stainless Steel Lock

Washers

3.2.8. Two (2) pieces 3/8 Stainless Steel Hex Nuts

3.3. Automated Rain Gauge Station Pole

3.3.1. Eight (8) pieces Stainless Steel Hex Nut

3.3.2. Four (4) pieces Stainless Steel Lock

Washer

3.3.3. Please note the thread size of the nut and lock washers. It must be compatible with the platform the pole mast will be installed. Coordinate with the end-user of the station for the exact thread size.

4 FABRICATION NOTES

- 4.1. Water Level Monitoring Station Pole Mast
 4.1.1. The pipe/tube must be welded into the square base with four reinforcing ribs.
 4.1.2. The top end of the pipe/tube must be welded with a cover so that water cannot penetrate inside.
 4.1.3. Pole Mast must be hot-dipped galvanized and finish painted with silver.
 4.1.4. Please see the attached fabrication drawing for full mechanical specification "230802_MASID_WLMSPoleMast"
 4.2. Water Level Monitoring Station Cross Arm
 4.2.1. The square tube must be welded into the cross arm clamp.
 4.2.2. Cross Arm must be Hot-Dipped galvanized and finished painted with silver.
 4.2.3. Please see the attached fabrication drawing for full mechanical specification "230802_MASID_WLMSCrossArm".
 4.3. Automated Rain Gauge Station Pole
 4.3.1. The pipe/tube must be welded into the square base with four reinforcing ribs.
 4.3.2. The top end of the pipe/tube must be welded with a cover so that water cannot penetrate inside.
 4.3.3. Pole Mast must be hot-dipped galvanized and finish painted with silver.
 4.3.4. Please see the attached fabrication drawing for full mechanical specification "230802_MASID_ARGPoleMast".
 4.4. Actual items may be seen at DOST-ASTI for reference at supplier's request.

5 WARRANTY

- 5.1. All items and screw sets must have at least one (1) year of warranty from the time of delivery which covers defects in fabrication and materials. DOST-ASTI may return these mountings for correction and revision.
 5.2. Warranty service shall commence from the date of end-user acceptance.
 5.3. Any replacement service must be successfully performed within fifteen (15) business days.

6 DELIVERY AND PAYMENT TERMS

- 6.1. The goods must be delivered within thirty (30) calendar days upon issuance of Notice to Proceed.
 6.2. Full payment will only be given once the item is completely delivered, inspected, and accepted by the End User.
 6.3. No payment shall be made for the supplies and materials not yet delivered under this contract.

(Please see attached quotation.)

				TOTAL:	₱65,970.00
(Total Amount in Words)			Sixty Five Thousand Nine Hundred Seventy 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,




FRANZ A. DE LEON, Ph.D. Digitally signed by Franz A. De Leon

Director, DOST-ASTI

(Signature over Printed Name of Supplier)

(Date)

Fund Cluster:	<u>01</u>	ORS / BURS No.:	<u>011011012023-09-000678</u>
		ORS / BURS Date:	<u>SEPTEMBER 07, 2023</u>
Funds Available:	<u>PHP 65,970.00</u>	Amount:	<u>₱ 65,970.00</u>
 GAY CONCEPCION S. BUGAGAO Accountant III			



06 September 2023

NOTICE TO PROCEED
 ALTERNATIVE MODE OF PROCUREMENT

Mr. NYPHO P. PAREÑO
 Authorized Representative
ALEX ENGINEERING WORKS
 #66 Mercado St., Brgy. Tiaong
 Guiguinto, Bulacan

Dear Mr. Pareño,

This Notice to Proceed is hereby issued for the following contract details:

Contract Name	: Supply and Delivery of One (1) Lot Fabrication of Mounting Structure for ARG and WLMS
Purchase Request No.	: GAA-23-08-17309
Purchase / Work Order No.	: 23-09-180
Total Contract Price	: Php 65,970.00
(inclusive of taxes, import duties and all other charges or fees)	
Total Contract Price in Words	: Sixty Five Thousand Nine Hundred Seventy Pesos

Upon issuance of this Notice, your company, **ALEX ENGINEERING WORKS** 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. Lora

DATE OF ISSUANCE:

12 SEP 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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