



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

<b>Supplier:</b>	<b>ACE ELECTRONIC TECHNOLOGY, INC.</b>	<b>PO No.:</b>	<b>23-11-242</b>
<b>Address:</b>	<b>12 Timog Avenue, Barangay Laging Handa, Quezon City</b>	<b>PO Date:</b>	<b>November 20, 2023</b>
<b>TIN:</b>	<b>005-423-495-000</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:

**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	Pair	<p><b>Waterproof Shoe Cover</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI seeks qualified and competent bidders for the SUPPLY AND DELIVERY OF TWENTY (20) PAIRS OF WATERPROOF SHOE COVER, to be used in conducting maintenance of MASID stations.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Material: PVC for Vamp and Anti-slip PVC Soles</p> <p>2.2. Waterproof &amp; Anti Slip</p> <p>2.3. Lightweight/Portable/Dustproof/Reusable</p> <p>2.4. Size: XL (41-42)</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within sixty (60) business days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be given once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p> <p>(Please see attached quotation.)</p>	20	P140.00	P2,800.00 <i>Other Supplies</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

2	Piece	<p><b>Connector - USB-A female to USB-C converter</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI seeks qualified and competent bidders for the SUPPLY AND DELIVERY OF USB-A FEMALE TO USB-C CONVERTER, to be used in conducting maintenance of MASID stations.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Connector: USB Type C</p> <p>2.2. Plug and play</p> <p>2.3. Data transmission: 5 Gbps</p> <p>2.4. Portable</p> <p>2.5. Material:</p> <p>2.5.1. Connector: Gold</p> <p>2.5.2. Jacket: PVC</p> <p>2.6. Use: Connect peripherals, data transfer, sync photos</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be given once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p> <p>(Please see attached quotation.)</p>	10	P275.00	P2,750.00 OSME
3	Piece	<p><b>Connector - 6 Pin Male Connector</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI seeks qualified and competent bidders for the SUPPLY AND DELIVERY OF TEN (10) PCS 6-PIN MALE CONNECTOR, to be used in the operation of ASTI Flood Early Warning Station (FEWS).</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Number of contacts: 2+4</p> <p>2.2. Wire gauge:</p> <p>2.2.1. 0.823 mm<sup>2</sup> (18 AWG)*2C/3C</p> <p>2.2.2. 0.519 mm<sup>2</sup> (20 AWG)*4C</p> <p>2.3. Panel thickness: Max. 4.0 mm</p> <p>2.4. Environmental protection: IP67</p> <p>2.5. Mechanical life: 500 mating cycles</p> <p>2.6. Operating temperature: -45°C to 105°C</p> <p>2.7. Voltage rating: 60 V</p> <p>2.8. Rated current (40°C): 10A + 5A</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully</p>	10	P375.00	P3,750.00 DLMG



		<p>performed within fifteen (15) calendar days.</p> <p><b>4. DELIVERY AND PAYMENT TERMS</b>  4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.  4.2. Full payment will only be given once the item is completely delivered, inspected, and accepted by the End-user.  4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p> <p>(Please see attached quotation.)</p>			
<b>4</b>	<b>Piece</b>	<p><b>Connector - 6 Pin Female Connector</b></p> <p><b>1. GENERAL OVERVIEW</b>  1.1. DOST-ASTI seeks qualified and competent bidders for the SUPPLY AND DELIVERY OF TEN (10) PCS 6-PIN FEMALE CONNECTOR, to be used in the operation of ASTI Flood Early Warning Station (FEWS).  1.2. The ABC includes all applicable government taxes and services charges.</p> <p><b>2. TECHNICAL SPECIFICATIONS</b>  2.1. Number of contacts: 2+4  2.2. Mounting type: Free Hanging  2.3. Termination: Solder cup  2.4. Fastening type: Push-twist  2.5. Orientation: Keyed  2.6. Material:  2.6.1. Primary: Plastic  2.6.2. Backshell/Shell/Insert: Polyamide (PA66), Nylon 6/6  2.6.3. Contact: Brass, Phosphor Bronze  2.6.4. Contact finish-mating: Gold  2.7. Color: Black, Yellow (Preferred)  2.8. Ingress protection: IP67 – Dust tight, Waterproof  2.9. Features: Backshell, Coupling nut  2.10. Shielding: Unshielded  2.11. Current rating: 5 A  2.12. Voltage rating: 60 V  2.13. Cable opening: approximately 0.138" ~ 0.268" (3.50 mm ~ 6.80 mm)</p> <p><b>3. WARRANTY</b>  3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.  3.2. Warranty service shall commence from the date of end-user acceptance.  3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p><b>4. DELIVERY AND PAYMENT TERMS</b>  4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.  4.2. Full payment will only be given once the item is completely delivered, inspected, and accepted by the End-user.  4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p> <p>(Please see attached quotation.)</p>	<b>10</b>	<b>P400.00</b>	<b>P4,000.00</b> <i>QNB</i>
<b>5</b>	<b>Piece</b>	<p><b>Mass Alerting Siren</b></p> <p><b>1. GENERAL OVERVIEW</b>  1.1. DOST-ASTI seeks qualified and competent bidders for the SUPPLY AND DELIVERY OF NINE (9) PCS OF MASS ALERTING SIREN, to be used</p>	<b>12</b>	<b>P25,700.00</b>	<b>P308,400.00</b> <i>tech &amp; Sci-Seni</i>

in the operation of ASTI Tsunami Early Warning Station (TEWS-Alerting Station).

1.2. The ABC includes all applicable government taxes and services charges.

**2. TECHNICAL SPECIFICATIONS**

**2.1. Output:**

2.1.1. Voice content: 111dB(A) @ 1 metre [102dB(A) @ 10ft/3m]

2.1.2. Music content: 112dB(A) @ 1 metre [103dB(A) @ 10ft/3m]

2.1.3. Alarm tone: 126dB(A) @ 1 metre [117dB(A) @ 10ft/3m]

2.2. No. of alarm tones: 45 (UKOOA/PFEER compliant)

2.3. No. of messages: 4 (30 seconds each)

2.4. Volume controls: Independent controls for user recorded content and built-in alarm tones

2.5. Effective range: 300m/984ft @ 1KHz

**2.6. Voltage output:**

2.6.1. DC: 24vdc (14-30vdc)

2.6.2. AC: 90-260vac 50/60Hz

2.7. Ingress protection: Type 4 / 4X / 3R / 13, IP66

2.8. Rating: Continuous

**2.9. Enclosure:**

2.9.1. Material: UL94V0 & 5VA FR ABS

2.9.2. Colour: RAL7038 Grey

2.9.3. Fixings: Stainless Steel

2.9.4. Cable entries: 2 x M20 clearance gland entries

2.9.5. Terminals: 0.5 to 2.5mm<sup>2</sup>

**2.10. Temperature specs:**

2.10.1. Operating temp: -25° to +55°C [-13° to +131°F]

2.10.2. Storage temp: -40° to +70°C [-40° to +158°F]

2.10.3. Relative humidity: 90% at 20°C [68°F]

2.11. Capable of custom configurations

**3. WARRANTY**

3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.

3.2. Warranty service shall commence from the date of end-user acceptance.

3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.

**4. DELIVERY AND PAYMENT TERMS**

4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.

4.2. Full payment will only be given once the item is completely delivered, inspected, and accepted by the End-user.

4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.

(Please see attached quotation.)

			<b>TOTAL:</b>	<b>₱321,700.00</b>
<b>(Total Amount in Words)</b>			<b>Three Hundred Twenty One Thousand Seven Hundred 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)

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

  
FRANZ A. DE LEON, Ph.D. 

Director, DOST-ASTI

Digitally signed  
by Benjamin R.  
De Leon

<b>Fund Cluster:</b>	<u>01</u>	<b>ORS / BURS No.:</b>	<u>01NOV2023-11-000919</u>
<b>Funds Available:</b>	<u>PHP 321,700.00</u>	<b>ORS / BURS Date:</b>	<u>NOVEMBER 20, 2023</u>
		<b>Amount:</b>	<u>₱ 321,700.00</u>
 <b>GAY CONCEPCION S. BUGAGAO</b> Accountant III			



20 November 2023

**NOTICE TO PROCEED**  
**ALTERNATIVE MODE OF PROCUREMENT**

**Ms. MARIBELLE T. UY**  
 General Manager  
**ACE ELECTRONIC TECHNOLOGY, INC.**  
 12 Timog Avenue, Barangay Laging Handa  
 Quezon City

Dear Ms. Uy,

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

Contract Name	: <b>Supply and Delivery of Twenty (20) Pairs Waterproof Shoe Cover and Other Items</b>
Purchase Request No.	: <b>GAA-23-07-17110</b>
Purchase / Work Order No.	: <b>23-11-242</b>
Total Contract Price	: <b>Php 321,700.00</b>
(inclusive of taxes, import duties and all other charges or fees)	
Total Contract Price in Words	: <b>Three Hundred Twenty One Thousand Seven Hundred Pesos</b>

Upon issuance of this Notice, your company, **ACE ELECTRONIC TECHNOLOGY, INC.** 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,

  
**FRANZA DE LEON, Ph.D.**  
 Director

 Digitally signed  
 by Bayani  
 Benjamin R. Lara

DATE OF ISSUANCE:

11-22-2023

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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 +632 8426-9755;  
 Fax No. : +632 8426-9764

ASTI-FM 03-19  
 REV 2 / 05 October 2023