



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> | ACE ELECTRONIC TECHNOLOGY, INC.                | <b>PO No.:</b>              | 24-07-160                       |
| <b>Address:</b>  | 12 Timog Ave., Brgy. Laging Handa, Quezon City | <b>PO Date:</b>             | July 09, 2024                   |
| <b>TIN:</b>      | 005-423-495-000                                | <b>Mode of Procurement:</b> | 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                    | Set  | <p><b>Underwater ROV</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI seeks qualified and competent bidders for the SUPPLY AND DELIVERY OF ONE (1) SET OF UNDERWATER ROV will be used as a model unit for exploration, reverse engineering and may form part as a subassembly of a prototype.</p> <p>1.2. The Approved Budget for the Contract (ABC) includes all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Resolution: 4K UHD: 60/50 FPS</p> <p>2.2. 1/2.3" CMOS</p> <p>2.3. Omnidirectional direction</p> <p>2.4. 6 degrees of freedom</p> <p>2.5. Speed: 3 knots (1.5 m/s)</p> <p>2.6. Operating:</p> <p>2.6.1. Distance (dive depth): 100 m</p> <p>2.6.2. Dive time (max):</p> <p>2.6.2.1. Hover: 3 hours</p> <p>2.6.2.2. Full mobility: 1 hour</p> <p>2.7. Battery capacity: 97.2 Wh</p> <p>2.8. Memory: 64 GB</p> <p>2.9. Equipped with 166 degrees ultra-wide lens</p> <p>2.10. Equipped with a pair of combined 5000 ultra-bright lumens LEDs</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) ROV</p> <p>3.2. 100 m Tether reel</p> <p>3.3. One (1) Remote controller</p> <p>3.4. One (1) Spare propellers</p> <p>3.5. One (1) ROV charger</p> <p>3.6. One (1) RC charger</p> <p>4. WARRANTY</p> <p>4.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in</p> | 1        | P130,688.00 | P130,688.00 |

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


|                                |  |  |                           |
|--------------------------------|--|--|---------------------------|
|                                | materials.<br>4.2. Warranty service shall commence from the date of end-user acceptance.<br>4.3. Any replacement service must be successfully performed within fifteen (15) calendar days.<br><br><b>5. DELIVERY AND PAYMENT TERMS</b><br>5.1. The goods must be delivered within thirty (30) calendar days upon issuance of Notice to Proceed (NTP).<br>5.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.<br>5.3. No payment shall be made for the supplies and materials not yet delivered under this contract.<br><br>(Please see attached quotation.) |  |                           |
|                                |  |  | <b>TOTAL: P130,688.00</b> |
| <b>(Total Amount in Words)</b> |  | <b>One Hundred Thirty Thousand Six Hundred Eighty-Eight 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,

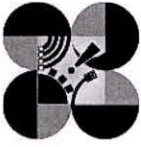
\_\_\_\_\_  
 (Signature over Printed Name of Supplier)

  
**FRANZ A. DE LEON, Ph.D.**  
 Director, DOST-ASTI

Digitally signed by Franz A. De Leon, Ph.D. DN: cn=Franz A. De Leon, o=DOST-ASTI, email=franzen@astidost.gov.ph

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

|   |                |                  |                       |
|---|----------------|------------------|-----------------------|
| <b>Fund Cluster:</b>  | 01             | ORS / BURS No.:  | 02101102029-07-000559 |
|   |                | ORS / BURS Date: | JUL 10, 2029          |
| <b>Funds Available:</b>   | Php 130,688.00 | Amount:          | ₱ 130,688.00          |
| <br><b>GAY CONCEPCION S. BUGAGAO</b><br>Accountant III |                |                  |                       |



09 July 2024

**NOTICE TO PROCEED**  
 ALTERNATIVE MODE OF PROCUREMENT

**Ms. MARIBELLE S. UY**  
 General Manager  
**ACE ELECTRONIC TECHNOLOGY, INC.**  
 12 Timog Ave., Brgy. 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 One (1) Set Underwater ROV</b>          |
| Purchase Request No.  | : <b>GAA-24-06-19434</b>  |
| Purchase / Work Order No.   | : <b>24-07-160</b>  |
| Total Contract Price  | : <b>Php 130,688.00</b>   |
| (inclusive of taxes, import duties and all other charges or fees) |   |
| Total Contract Price in Words                                     | : <b>One Hundred Thirty Thousand Six Hundred Eighty Eight 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,

**FRANZ A. DE LEON, Ph.D.**  
 Director

Digitally signed  
 by Etyani  
 Benjamin R. Lara

DATE OF ISSUANCE:

July 12, 2024

RECEIVED BY:

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

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