



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

**PURCHASE ORDER**

<b>Supplier:</b>	<b>Ace Electronic Technology, Inc.</b>	<b>PO No.:</b>	<b>21-05-069</b>
<b>Address:</b>	<b>12 Timog Avenue, Barangay Laging Handa, Quezon City</b>	<b>PO Date:</b>	<b>May 10, 2021</b>
<b>TIN:</b>	<b>005-423-495-000</b>	<b>Mode of Procurement:</b>	<b>NP: Small Value Procurement</b>

Gentleman:

Please furnish this Office the following articles subject to the terms and conditions contained herein:

<b>Place of Delivery:</b>	<b>ASTI Bldg., C.P. Garcia Ave., U.P. Technology Park Complex, U.P. Campus, Diliman, Quezon City 1101</b>	<b>Delivery Term:</b>	<b>Sixty (60) Calendar Days Upon Issuance of NTP</b>
<b>Date of Delivery:</b>		<b>Payment Term:</b>	<b>Government Terms</b>
		<b>Warranty Term:</b>	

Stock / Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	Piece	<b>Stereo Camera</b> - Depth Field of View: 110° x 70° - Lens Aperture: f/1.8 - Video Output: 4416x1242 at 15fps, 3840x1080 at 30/15 fps, 2560x720 at 60/30/15 fps, and 1344x376 at 100/60/30/15 fps - Minimum Depth Distance: 0.2m - Maximum Depth Range: 20m - Object Detection Range: Up to 20m (3D), up to 40m (2D) - Sensors: Accelerometer, Gyroscope, Barometer, Magnetometer, Temperature sensor, 6-DoF visual-inertial stereo - Dimensions: 175 x 30 x 33 mm - Material: All-aluminium enclosure with thermal compensation of factory calibration  - Inclusive of government taxes, delivery, etc. - Delivery: 60 days upon issuance of NTP  <i>(Please see attached quotation.)</i>	1	₱36,000.00	₱36,000.00
2	Piece	<b>USB Hacker Cable for Structure Sensor</b> - USB Cable for the Structure Sensor - USB 2.0 port - allows rapid charging - Length: 1M  - Inclusive of government taxes, delivery, etc. - Delivery: 60 days upon issuance of NTP  <i>(Please see attached quotation.)</i>	4	₱3,450.00	₱13,800.00

3	Piece	<p><b>Charging Module - 18650</b></p> <ul style="list-style-type: none"> <li>- Input Voltage: 5V</li> <li>- Maximum Charging Current: 1000mA</li> <li>- Charge Cut-off Voltage: 4.2V +/- 1%</li> <li>- Battery overcharge Protection Voltage: 2.5v</li> <li>- Battery over-Current Protection: 3 A</li> <li>- Input interface: Micro USB</li> <li>- Dimensions W x L x H : 16 x 27 x 4 mm</li> </ul> <p>- Inclusive of government taxes, delivery, etc. - Delivery: 60 days upon issuance of NTP</p> <p><i>(Please see attached quotation.)</i></p>	10	P45.00	P450.00
4	Piece	<p><b>Battery Management Module - 18650 2S</b></p> <ul style="list-style-type: none"> <li>- Over charge voltage:4.25-4.35v±0.05v</li> <li>- Over discharge voltage: 2.5-3.0v±0.05v</li> <li>- Max continuous current:8A</li> <li>- Max peak current:15A</li> <li>- Working temperature:-40---+50</li> <li>- Storage Temperature:-40-- +80</li> <li>- Small current:less than 3uA</li> <li>- Life cycle :more than 50000hours</li> <li>- Resistance:Less than 300mΩ</li> <li>- Short cut protection :Protectable,charge can repair</li> <li>- Size: 41*16*3.5mm</li> </ul> <p>- Inclusive of government taxes, delivery, etc. - Delivery: 60 days upon issuance of NTP</p> <p><i>(Please see attached quotation.)</i></p>	10	P195.00	P1,950.00
5	Piece	<p><b>Voltage Reference - LM4040</b></p> <ul style="list-style-type: none"> <li>- LM4040 Voltage Reference</li> <li>- Input Voltage (V): 1 - 220</li> <li>- Package: TO-92</li> </ul> <p>- Inclusive of government taxes, delivery, etc. - Delivery: 60 days upon issuance of NTP</p> <p><i>(Please see attached quotation.)</i></p>	20	P95.00	P1,900.00
6	Piece	<p><b>Silicone Soldering Mat</b></p> <ul style="list-style-type: none"> <li>- High quality high temperature resistant silicone material.</li> <li>- Thick and anti bubble design</li> <li>- High temperature resistance: direct contact 530°C.</li> <li>- Dimensions: 440mm x 310mm x 5mm</li> </ul> <p>- Inclusive of government taxes, delivery, etc. - Delivery: 60 days upon issuance of NTP</p> <p><i>(Please see attached quotation.)</i></p>	4	P450.00	P1,800.00
7	Piece	<p><b>40-Pin Jumper Wire Male to Female – 30cm</b></p> <ul style="list-style-type: none"> <li>- Size: 28 AWG</li> <li>- Length: 30cm</li> <li>- Standard-pitch 0.1" (2.54mm) header</li> </ul> <p>- Inclusive of government taxes, delivery, etc. - Delivery: 60 days upon issuance of NTP</p> <p><i>(Please see attached quotation.)</i></p>	5	P55.00	P275.00

8	Piece	<b>40-Pin Jumper Wire Female to Female – 30cm</b> - Size: 28 AWG - Length: 30cm - Standard-pitch 0.1" (2.54mm) header  - Inclusive of government taxes, delivery, etc. - Delivery: 60 days upon issuance of NTP  <i>(Please see attached quotation.)</i>	5	₱50.00	₱250.00
9	Piece	<b>40-Pin Jumper Wire Male to Male – 30cm</b> - Size: 28 AWG - Length: 30cm - Standard-pitch 0.1" (2.54mm) header  - Inclusive of government taxes, delivery, etc. - Delivery: 60 days upon issuance of NTP  <i>(Please see attached quotation.)</i>	5	₱55.00	₱275.00
10	Piece	<b>40-Pin Jumper Wire Male to Male – 10cm</b> - Size: 28 AWG - Length: 10cm - Standard-pitch 0.1" (2.54mm) header  - Inclusive of government taxes, delivery, etc. - Delivery: 60 days upon issuance of NTP  <i>(Please see attached quotation.)</i>	5	₱40.00	₱200.00
11	Piece	<b>40-Pin Jumper Wire Female to Male – 10cm</b> - Size: 28 AWG - Length: 10cm - Standard-pitch 0.1" (2.54mm) header  - Inclusive of government taxes, delivery, etc. - Delivery: 60 days upon issuance of NTP  <i>(Please see attached quotation.)</i>	5	₱40.00	₱200.00
12	Piece	<b>40-Pin Jumper Wire Female to Female – 10cm</b> - Size: 28 AWG - Length: 10cm - Standard-pitch 0.1" (2.54mm) header  - Inclusive of government taxes, delivery, etc. - Delivery: 60 days upon issuance of NTP  <i>(Please see attached quotation.)</i>	5	₱35.00	₱175.00
13	Roll	<b>Nickel Strip</b> - Pure Nickel Strip - Dimension: 0.15mm x 6mm x 10m  - Inclusive of government taxes, delivery, etc. - Delivery: 60 days upon issuance of NTP  <i>(Please see attached quotation.)</i>	5	₱185.00	₱925.00

14	Roll	<b>Polyimide Film Tape</b> - 92 Orange Polyimide Electrical Tape (Bernstein colour polyimide 92 tape) - Colour: Orange - Width: 19mm - Length: 33m - Backing Material: Polyimide - Thickness: 0.08mm - Maximum Operating Temperature: +180°C - Coated on one side with a thermal curing silicone adhesive - UL510 Flame retardant  - Inclusive of government taxes, delivery, etc. - Delivery: 60 days upon issuance of NTP  <i>(Please see attached quotation.)</i>	2	₱4,750.00	₱9,500.00
15	Set	<b>Robot Arm Development Kit</b> - Metal Robot Arm Kit - Degree: 6 degrees of freedom - Material: Stainless Steel - Size(L x W x H): Approx. 260 x 260 x 170 mm/ 10.23 x 10.23 x 6.7 inch - Package Includes: 1 Piece 6DOF Robot Arm Kit and 6 Pieces Servo Motors  - Inclusive of government taxes, delivery, etc. - Delivery: 60 days upon issuance of NTP  <i>(Please see attached quotation.)</i>	1	₱7,350.00	₱7,350.00
				<b>TOTAL:</b>	<b>₱75,050.00</b>
<b>(Total Amount in Words)</b>		<b>Seventy Five Thousand Fifty 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,

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

Director, DOST-ASTI

 Digitally signed by Callao  
Reynaldo Joseph Aldecoa Jr.  
Date: 2021.05.17 14:44:27  
+0800

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

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

<b>Fund Cluster:</b>	<u>01</u>	ORS / BURS No.:	<u>011011012021-05-000241</u>
<b>Funds Available:</b>	<u>Php 75,050.00</u>	ORS / BURS Date:	<u>May 17, 2021</u>
		Amount:	<u>₱ 75,050.00</u>
<b>GAY CONCEPCION S. BUGAGAO</b> _____ Accountant III			



10 May 2021

**NOTICE TO PROCEED**  
 ALTERNATIVE MODE OF PROCUREMENT

**Ms. MARIBELLE UY**  
 Assistant to the Vice President  
**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 Stereo Camera and Other Items</b>
Purchase Request No.	: <b>GAA-21-03-10999</b>
Purchase / Work Order No.	: <b>21-05-069</b>
Total Contract Price	: <b>Php 75,050.00</b>
(inclusive of taxes, import duties and all other charges or fees)	
Total Contract Price in Words	: <b>Seventy Five Thousand Fifty 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

*franz de leon*  
Digitally signed by Franz A. De Leon, Ph.D.  
 DN: cn=Franz A. De Leon, o=ASTI, ou=ASTI, email=franz@asti.dost.gov.ph, c=PH  
 Date: 2021.05.17 14:43:44 +08'00'

DATE OF ISSUANCE:

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  
 Email : info@asti.dost.gov.ph

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ASTI—FM 03-19  
 REV 1 / 13 January 2020