



05 November 2020

NOTICE OF AWARD
ALTERNATIVE MODE OF PROCUREMENT

Mr. MIKE JASSEN SY

President

JASSEN HARRIS INDUSTRIES CORP.

No.1063 Tomas Mapua St.

Sta. Cruz Manila, Metro Manila

Dear Mr. Sy,

This Notice of Award is hereby issued for the following procurement details and item/s below:

Purchase Request No. :	GRASPED-20-09-10280
Purchase Request Date :	08 September 2020
Date of Submission of Bids :	20 October 2020
Date of Opening of Bids :	20 October 2020
Total Bid Offer Price :	Php 234,200.00
(inclusive of taxes, import duties and all other charges or fees)	
Total Bid Offer Price in Words :	Two Hundred Thirty Four Thousand Two Hundred Pesos

Item/s:

- Two (2) units Smart I/O Board Compatible with FILIR Lepton
- Two (2) units Adapter Module for Thermal Vision
- Five (5) units Anti-Slip Laptop Stand / Laptop Riser Aluminum Foldable Adjustable Notebook Stand
- One (1) unit HQ Camera Lens Compatible with Rasperberry Pi
- Two (2) units HQ Camera Module Compatible with Rasperberry Pi
- Two (2) units PRO HD Webcam,1080p (at 30 fps)
- One (1) unit 100 mm ToF Range Finder Sensor
- One (1) unit 60 m Infrared ToF Range Sensor
- One (1) unit Drawer Plastic Toolbox, 508x249x249 mm
- One (1) unit HQ Camera Lens -16mm Telephoto Compatible with Rasperberry Pi
- One (1) unit All-in-1 Type C Adapter
- Two (2) units 1-Channel LoRa Gateway
- Four (4) units Embedded Module with 868/915 Mhz Lora Radio
- Four (4) units 868/915 Mhz Antenna Kit (Compatible with Lora and Sigfox)
- One (1) unit 868Mhz LoRaWAN Developer Gateway
- Two (2) units High Precision CJMCU-1220 Ads1220 ADC SPI Low Power 24 Bit A/d Converter Sensor

Module

- One (1) unit Drawer Storage Unit, Transparent Drawers, 334mmx391mmx197mm Height
- One (1) unit PP12 Drawer Storage Unit, Transparent Drawers, 290mmx310mmx180mm
- Two (2) units Stainless Steel, Tweezer Set
- Two (2) units Transparent PP, Adjustable Compartment Box, 81mmx457mmx330mm
- Three (3) units Breadboard -Full-Size (Bare)
- One (1) unit Jumper Wire Kit 140 Pcs
- Two (2) units Rechargeable Batteries with Smart Quick Charger
- Three (3) units AA Rechargeable Battery Pack of Four (4)
- Two (2) units USB WiFi (802.11b/g/n) Module with Antenna Compatible with Raspberry Pi
- One (1) unit LTE / GPS IOT Shield Compatible with Arduino
- One (1) unit LTE Antenna 175mm Duck SMA Male
- Eight (8) units Interface Cable SMA to U.FL
- One (1) unit Industrial Multimeter
- One (1) unit 5m Tape Measure, Metric & Imperial
- Three (3) units Velcro, Black Tape, 20mm x 10m
- Four (4) units 2.4GHz Dipole Swivel Antenna with RP-SMA -5dBi
- Four (4) units 2.4GHz Mini Flexible WiFi Antenna with uFL Connector -100mm
- Eight (8) units Lithium Ion Polymer Battery -3.7v 2500mAh
- Three (3) units 4 Port USB Power Charger
- Two (2) units Extension Cord Set with Individual Switch Six (6) Gang1.83-meter Wire
- Two (2) units WiFi Multi-Band Antenna
- Four (4) units Quad Core 64-bit 4GB Embedded Computer
- Four (4) units Arduino Compatible Embedded Module with Bluetooth Low Energy
- Two (2) units Rechargeable 5V Lipo USB Boost at 1A -1000C

- Two (2) units AI HAT for Edge Computing
- Two (2) units ReSpeaker Four (4)-Mic Array compatible with Raspberry Pi
- One (1) unit Doppler Radar 24GHz Transceiver
- Six (6) unit USB Power Adapter

Upon the recommendation of the Bids and Awards Committee (BAC), the abovementioned items have been awarded to you in accordance with your bid offer submitted to Advanced Science and Technology Institute (ASTI).

Please acknowledge acceptance of this Notice by signing in the space provided below and return it to us within two (2) working days upon receipt. Should you have any questions or clarifications, you may coordinate with our BAC Secretariat through email at bac-sec@asti.dost.gov.ph.

Respectfully,



REYNALDO JOSEPH A. CALLAO, JR.
BAC Chairperson

Approved By:

JOANNA G. SYJUCO
Officer-in-Charge, DOST-ASTI

ACKNOWLEDGEMENT

I hereby acknowledge receipt of this Notice on: _____

Name of Representative of the Bidder: _____

Signature of the Representative of the Bidder: _____

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

ASTI—FM 03-15
REV 1 / 13 January 2020



03 November 2020

**ASTI – BIDS AND AWARDS COMMITTEE
BAC Resolution No. 20-10-101**

**RECOMMENDING THE AWARD OF CONTRACT TO VARIOUS SUPPLIERS FOR THE
SUPPLY AND DELIVERY OF TWO (2) UNITS THERMAL IMAGING MODULE
COMPATIBLE WITH FLIR LEPTON 2.5 AND OTHER ITEMS**

Purchase Request No.	:	GRASPED-20-09-10280
Date of Purchase Request	:	08 September 2020
Request for Quotation No.	:	20-10-3253
Solicitation No.	:	20-10-3253
PhilGEPS Reference No.	:	7257610
Approved Budget for the Contract	:	₱ 280,022.96

WHEREAS, the Solutions and Services Engineering Division submitted to the Bids and Awards Committee (BAC) Purchase Request No. GRASPED-20-09-10280 for the Supply and Delivery of Two (2) Units Thermal Imaging Module Compatible with FLIR Lepton 2.5 and Other Items (**Annex “A”**) with an Approved Budget for the Contract (ABC) amounting to Two Hundred Eighty Thousand Twenty-Two Pesos and 96/100 Only (₱280,022.96) which was included in the Supplemental Annual Procurement Plan (APP) No. 20 for Fiscal Year 2020 (**Annex “B”**);

WHEREAS, the procurement is broken down into the following items:

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE (₱)	TOTAL PRICE (₱)
1	Thermal Imaging Module Compatible with FLIR Lepton 2.5	2	Unit	15,550.00	31,000.00
2	Smart I/O Board Compatible with FILIR Lepton	2	Unit	8,500.00	17,000.00
3	Adapter Module for Thermal Vision	2	Unit	1,150.00	2,300.00
4	Anti-Slip Laptop Stand / Laptop Riser Aluminum Foldable Adjustable Notebook Stand	5	Unit	880.00	4,400.00
5	HQ Camera Lens Compatible with Rasperberry Pi	1	Unit	2,150.00	2,150.00
6	HQ Camera Module Compatible with Rasperberry Pi	2	Unit	5,550.00	11,100.00
7	PRO HD Webcam, 1080p (at 30 fps)	2	Unit	6,150.00	12,300.00
8	Panoramic 360° Camera	1	Unit	11,000.00	11,000.00
9	100 mm ToF Range Finder Sensor	1	Unit	2,034.48	2,034.48
10	60 m Infrared ToF Range Sensor	1	Unit	10,658.48	10,658.48
11	Drawer Plastic Toolbox, 508x249x249 mm	1	Unit	2,250.00	2,250.00
12	HQ Camera Lens - 16mm Telephoto Compatible with Rasperberry Pi	1	Unit	5,100.00	5,100.00
13	All-in-1 Type C Adapter	1	Unit	2,700.00	2,700.00
14	1-Channel LoRa Gateway	2	Unit	2,300.00	4,600.00
15	Embedded Module with 868/915 Mhz Lora Radio	4	Unit	2,500.00	10,000.00
16	868/915 Mhz Antenna Kit (Compatible with Lora and Sigfox)	4	Unit	1,050.00	4,200.00
17	868Mhz LoRaWAN Developer Gateway	1	Unit	9,600.00	9,600.00
18	High Precision CJMCU-1220 Ads1220 ADC SPI Low Power 24 Bit A/d Converter Sensor Module	2	Unit	1,350.00	2,700.00
19	Drawer Storage Unit, Transparent Drawers, 334mmx391mmx197mm Height	1	Unit	3,990.00	3,990.00
20	PP 12 Drawer Storage Unit, Transparent Drawers, 290mmx310mmx180mm	1	Unit	4,750.00	4,750.00
21	Stainless Steel, Tweezer Set	2	Unit	2,700.00	5,400.00
22	Transparent PP, Adjustable Compartment Box, 81mmx457mmx330mm	2	Unit	1,550.00	3,100.00

23	Breadboard - Full-Size (Bare)	3	Unit	150.00	450.00
24	Jumper Wire Kit – 140 Pcs.	1	Unit	410.00	410.00
25	Rechargeable Batteries with Smart Quick Charger	2	Unit	5,650.00	11,300.002
26	AA Rechargeable Battery Pack of Four (4)	3	Unit	2,000.00	6,000.00
27	USB WiFi (802.11b/g/n) Module with Antenna Compatible with Raspberry Pi	2	Unit	1,350.00	2,700.00
28	LTE / GPS IOT Shield Compatible with Arduino	1	Unit	5,950.00	5,950.00
29	LTE Antenna 175mm Duck SMA Male	1	Unit	900.00	900.00
30	Interface Cable SMA to U.FL	8	Unit	275.00	2,200.00
31	Industrial Multimeter	1	Unit	13,200.00	13,200.00
32	5m Tape Measure, Metric & Imperial	1	Unit	850.00	850.00
33	Velcro, Black Tape, 20mm x 10m	3	Unit	1,500.00	4,500.00
34	2.4GHz Dipole Swivel Antenna with RP-SMA - 5dBi	4	Unit	610.00	2,440.00
35	2.4GHz Mini Flexible WiFi Antenna with uFL Connector - 100mm	4	Unit	170.00	680.00
36	Lithium Ion Polymer Battery - 3.7v 2500mAh	8	Unit	650.00	5,200.00
37	4 Port USB Power Charger	3	Unit	3,300.00	9,900.00
38	Extension Cord Set with Individual Switch Six (6) Gang 1.83-meter Wire	2	Unit	880.00	1,760.00
39	WiFi Multi-Band Antenna	2	Unit	4,750.00	9,500.00
40	Quad Core 64-bit 4GB Embedded Computer	4	Unit	3,500.00	14,000.00
41	Arduino Compatible Embedded Module with Bluetooth Low Energy	4	Unit	2,050.00	8,200.00
42	Rechargeable 5V Lipo USB Boost @ 1A - 1000C	2	Unit	1,400.00	2,800.00
43	AI HAT for Edge Computing	2	Unit	2,050.00	4,100.00
44	ReSpeaker Four (4)-Mic Array compatible with Raspberry Pi	2	Unit	1,950.00	3,900.00
45	Doppler Radar 24GHz Transceiver	1	Unit	4,500.00	4,500.00
46	USB Power Adapter	6	Unit	375.00	2,250.00
TOTAL ABC (P)					280,022.96

WHEREAS, the mode of procurement is based on Item No. 8, Annex “H” of the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184, which provides that the Procuring Entity may resort to Small Value Procurement to promote economy and efficiency if the ABC does not exceed One Million Pesos (P1,000,000.00);

WHEREAS, on 16 October 2020, the BAC published the Request for Quotation (RFQ) (**Annex “C”**) and invited three (3) suppliers of known qualifications to participate in said procurement, namely: (1) Ace Electronic Technology, Inc.; (2) Jassen Harris Industries Corp.; and (3) West Point Engineering Supplies, Inc.;

WHEREAS, the End-user forwarded to the BAC Secretariat its evaluation (**Annex “D”**) which found the offer of the following bidders, compliant with the eligibility requirements and specifications, and their quotations, inclusive of all government taxes and fees, are deemed the most advantageous to the government:

JASSEN HARRIS INDUSTRIES CORP.

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE (P)	TOTAL PRICE (P)
2	Smart I/O Board Compatible with FILIR Lepton	2	Unit	8,450.00	16,900.00
3	Adapter Module for Thermal Vision	2	Unit	1,125.00	2,250.00
4	Anti-Slip Laptop Stand / Laptop Riser Aluminum Foldable Adjustable Notebook Stand	5	Unit	870.00	4,350.00
5	HQ Camera Lens Compatible with Rasperberry Pi	1	Unit	2,100.00	2,100.00
6	HQ Camera Module Compatible with Rasperberry Pi	2	Unit	5,500.00	11,000.00
7	PRO HD Webcam,1080p (at 30 fps)	2	Unit	6,125.00	12,250.00
9	100 mm ToF Range Finder Sensor	1	Unit	1,950.00	1,950.00
10	60 m Infrared ToF Range Sensor	1	Unit	10,500.00	10,500.00

11	Drawer Plastic Toolbox, 508x249x249 mm	1	Unit	2,200.00	2,200.00
12	HQ Camera Lens - 16mm Telephoto Compatible with Rasperberry Pi	1	Unit	5,050.00	5,050.00
13	All-in-1 Type C Adapter	1	Unit	2,650.00	2,650.00
14	1-Channel LoRa Gateway	2	Unit	2,250.00	4,500.00
15	Embedded Module with 868/915 Mhz Lora Radio	4	Unit	2,475.00	9,900.00
16	868/915 Mhz Antenna Kit (Compatible with Lora and Sigfox)	4	Unit	1,025.00	4,100.00
17	868Mhz LoRaWAN Developer Gateway	1	Unit	9,550.00	9,550.00
18	High Precision CJMCU-1220 Ads1220 ADC SPI Low Power 24 Bit A/d Converter Sensor Module	2	Unit	1,325.00	2,650.00
19	Drawer Storage Unit, Transparent Drawers, 334mmx391mmx197mm Height	1	Unit	3,950.00	3,950.00
20	PP 12 Drawer Storage Unit, Transparent Drawers, 290mmx310mmx180mm	1	Unit	4,725.00	4,725.00
21	Stainless Steel, Tweezer Set	2	Unit	2,650.00	5,300.00
22	Transparent PP, Adjustable Compartment Box, 81mmx457mmx330mm	2	Unit	1,525.00	3,050.00
23	Breadboard - Full-Size (Bare)	3	Unit	145.00	435.00
24	Jumper Wire Kit - 140 Pcs.	1	Unit	405.00	405.00
25	Rechargeable Batteries with Smart Quick Charger	2	Unit	11,200.00	11,200.00
26	AA Rechargeable Battery Pack of Four (4)	3	Unit	1,975.00	5,925.00
27	USB WiFi (802.11b/g/n) Module with Antenna Compatible with Raspberry Pi	2	Unit	1,325.00	2,650.00
28	LTE / GPS IOT Shield Compatible with Arduino	1	Unit	5,925.00	5,925.00
29	LTE Antenna 175mm Duck SMA Male	1	Unit	900.00	900.00
30	Interface Cable SMA to U.FL	8	Unit	275.00	2,200.00
31	Industrial Multimeter	1	Unit	13,150.00	13,150.00
32	5m Tape Measure, Metric & Imperial	1	Unit	850.00	850.00
33	Velcro, Black Tape, 20mm x 10m	3	Unit	1,500.00	4,500.00
34	2.4GHz Dipole Swivel Antenna with RP-SMA - 5dBi	4	Unit	600.00	2,400.00
35	2.4GHz Mini Flexible WiFi Antenna with uFL Connector - 100mm	4	Unit	170.00	680.00
36	Lithium Ion Polymer Battery - 3.7v 2500mAh	8	Unit	625.00	5,000.00
37	4 Port USB Power Charger	3	Unit	3,275.00	9,825.00
38	Extension Cord Set with Individual Switch Six (6) Gang 1.83-meter Wire	2	Unit	875.00	1,750.00
39	WiFi Multi-Band Antenna	2	Unit	4,725.00	9,450.00
40	Quad Core 64-bit 4GB Embedded Computer	4	Unit	3,400.00	13,600.00
41	Arduino Compatible Embedded Module with Bluetooth Low Energy	4	Unit	2,030.00	8,120.00
42	Rechargeable 5V Lipo USB Boost @ 1A - 1000C	2	Unit	1,375.00	2,750.00
43	AI HAT for Edge Computing	2	Unit	2,030.00	4,060.00
44	ReSpeaker Four (4)-Mic Array compatible with Raspberry Pi	2	Unit	1,945.00	3,890.00
45	Doppler Radar 24GHz Transceiver	1	Unit	3,390.00	3,390.00
46	USB Power Adapter	6	Unit	370.00	2,220.00
TOTAL BID PRICE (P)					234,200.00

ACE ELECTRONIC TECHNOLOGY, INC.

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE (P)	TOTAL PRICE (P)
1	Thermal Imaging Module compatible with FLIR Lepton 2.5	2	Unit	13,000.00	26,000.00
TOTAL BID PRICE (P)					26,000.00

WHEREAS, the BAC finds the recommendation of the End-user in compliance with RA No. 9184 and its 2016 Revised IRR; and

WHEREAS, Section 12 of RA No. 9184 provides that the BAC shall, among other matters, recommend the award of contracts to the Head of the Procuring Entity or his/her duly authorized representative.

NOW, THEREFORE, for and in consideration of the foregoing, **WE**, the Members of the BAC, hereby **RECOMMEND** to the Head of Procuring Entity the following:

- 1) **AWARD OF CONTRACT** via Small Value Procurement to **JASSEN HARRIS INDUSTRIES CORP.** for the supply and delivery of the following items, in the amount of **TWO HUNDRED THIRTY-FOUR THOUSAND TWO HUNDRED PESOS ONLY (₱234,200.00)**, inclusive of all appropriate taxes and fees:

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE (₱)	TOTAL PRICE (₱)
2	Smart I/O Board Compatible with FILIR Lepton	2	Unit	8,450.00	16,900.00
3	Adapter Module for Thermal Vision	2	Unit	1,125.00	2,250.00
4	Anti-Slip Laptop Stand / Laptop Riser Aluminum Foldable Adjustable Notebook Stand	5	Unit	870.00	4,350.00
5	HQ Camera Lens Compatible with Rasperberry Pi	1	Unit	2,100.00	2,100.00
6	HQ Camera Module Compatible with Rasperberry Pi	2	Unit	5,500.00	11,000.00
7	PRO HD Webcam,1080p (at 30 fps)	2	Unit	6,125.00	12,250.00
9	100 mm ToF Range Finder Sensor	1	Unit	1,950.00	1,950.00
10	60 m Infrared ToF Range Sensor	1	Unit	10,500.00	10,500.00
11	Drawer Plastic Toolbox, 508x249x249 mm	1	Unit	2,200.00	2,200.00
12	HQ Camera Lens - 16mm Telephoto Compatible with Rasperberry Pi	1	Unit	5,050.00	5,050.00
13	All-in-1 Type C Adapter	1	Unit	2,650.00	2,650.00
14	1-Channel LoRa Gateway	2	Unit	2,250.00	4,500.00
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16	868/915 Mhz Antenna Kit (Compatible with Lora and Sigfox)	4	Unit	1,025.00	4,100.00
17	868Mhz LoRaWAN Developer Gateway	1	Unit	9,550.00	9,550.00
18	High Precision CJMCU-1220 Ads1220 ADC SPI Low Power 24 Bit A/d Converter Sensor Module	2	Unit	1,325.00	2,650.00
19	Drawer Storage Unit, Transparent Drawers, 334mmx391mmx197mm Height	1	Unit	3,950.00	3,950.00
20	PP 12 Drawer Storage Unit, Transparent Drawers, 290mmx310mmx180mm	1	Unit	4,725.00	4,725.00
21	Stainless Steel, Tweezer Set	2	Unit	2,650.00	5,300.00
22	Transparent PP, Adjustable Compartment Box, 81mmx457mmx330mm	2	Unit	1,525.00	3,050.00
23	Breadboard - Full-Size (Bare)	3	Unit	145.00	435.00
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26	AA Rechargeable Battery Pack of Four (4)	3	Unit	1,975.00	5,925.00
27	USB WiFi (802.11b/g/n) Module with Antenna Compatible with Raspberry Pi	2	Unit	1,325.00	2,650.00
28	LTE / GPS IOT Shield Compatible with Arduino	1	Unit	5,925.00	5,925.00
29	LTE Antenna 175mm Duck SMA Male	1	Unit	900.00	900.00
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33	Velcro, Black Tape, 20mm x 10m	3	Unit	1,500.00	4,500.00
34	2.4GHz Dipole Swivel Antenna with RP-SMA - 5dBi	4	Unit	600.00	2,400.00
35	2.4GHz Mini Flexible WiFi Antenna with uFL Connector - 100mm	4	Unit	170.00	680.00
36	Lithium Ion Polymer Battery - 3.7v 2500mAh	8	Unit	625.00	5,000.00
37	4 Port USB Power Charger	3	Unit	3,275.00	9,825.00
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39	WiFi Multi-Band Antenna	2	Unit	4,725.00	9,450.00
40	Quad Core 64-bit 4GB Embedded Computer	4	Unit	3,400.00	13,600.00
41	Arduino Compatible Embedded Module with Bluetooth Low Energy	4	Unit	2,030.00	8,120.00
42	Rechargeable 5V Lipo USB Boost @ 1A - 1000C	2	Unit	1,375.00	2,750.00
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44	ReSpeaker Four (4)-Mic Array compatible with Raspberry Pi	2	Unit	1,945.00	3,890.00
45	Doppler Radar 24GHz Transceiver	1	Unit	3,390.00	3,390.00
46	USB Power Adapter	6	Unit	370.00	2,220.00
TOTAL BID PRICE (P)					234,200.00

- 2) **AWARD OF CONTRACT** via Small Value Procurement to **ACE ELECTRONIC TECHNOLOGY, INC.** for the **SUPPLY AND DELIVERY OF THERMAL IMAGING MODULE COMPATIBLE WITH FLIR LEPTON 2.5**, in the amount of **TWENTY-SIX THOUSAND PESOS ONLY (P26,000.00)**, inclusive of all appropriate taxes and fees;
- 3) **DECLARE** procurement failure for **ONE (1) UNIT PANORAMIC 360° CAMERA**, due to no quotations received; and
- 4) **APPROVAL** of the foregoing result/s.

RESOLVED, at the DOST-ASTI, Quezon City, this 3rd day of November 2020.

 Digitally signed by Alvin E. Retamar
ALVIN E. RETAMAR
 End-user

 Digitally signed by Harold Bryan Paler


JAYSON C. HERNANDEZ
 BAC Member


GLENN VINCENT C. LOPEZ
 BAC Member


ROEL M. DELA CRUZ
 BAC Member



ROXANNE S. AVIÑANTE
 BAC Member


EMMANUEL P. BALINTEC
 BAC Member


PAUL JOHN M. SERRANO
 BAC Vice Chairperson


REYNALDO JOSEPH A. CALLAO, JR.
 BAC Chairperson

APPROVED DISAPPROVED:


 Digitally signed by JOANNA G. SYJUCO
 SYJUCO
 Date: 2020.11.05 3:35:48 PM
JOANNA G. SYJUCO
 Officer-in-Charge, DOST-ASTI