



28 June 2021

**ASTI – BIDS AND AWARDS COMMITTEE
BAC Resolution No. 21-06-075**

**RECOMMENDING THE AWARD OF CONTRACT TO JASSEN HARRIS INDUSTRIES CORP
FOR THE SUPPLY AND DELIVERY OF THREE (3) PIECES 1GHZ SINGLE BOARD COMPUTER WITH
HEADERS AND OTHER ITEMS**

Purchase Request No. : **GRASPED-21-05-11382**
Date of Purchase Request : **19 May 2021**
Request for Quotation No. : **21-06-3440**
Solicitation No. : **21-06-3440**
PhilGEPS Reference No. : **7763843**
Approved Budget for the Contract : **₱176,835.00**

WHEREAS, the Solutions and Services Engineering Division submitted to the Bids and Awards Committee (BAC) Purchase Request No. GRASPED-21-05-11382 for the Supply and Delivery of Three (3) Pieces 1Ghz Single Board Computer with Headers and Other Items (**Annex "A"**) with an Approved Budget for the Contract amounting to One Hundred Seventy-Six Thousand Eight Hundred Thirty-Five Pesos Only (₱176,835.00) which was included in the Supplemental Annual Procurement Plan (APP) No. 8 for Fiscal Year 2021 (**Annex "B"**). The procurement opportunity is broken down into the following items:

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE (₱)	TOTAL PRICE (₱)
1	1Ghz Single Board Computer with headers	3	Piece	1,100.00	3,300.00
2	GNSS hat compatible with Raspberry Pi Zero	3	Piece	2,500.00	7,500.00
3	PCB Bonnet compatible with Raspberry Pi Zero	3	Piece	400.00	1,200.00
4	USB OTG Host Cable MicroB OTG male to A female	3	Piece	75.00	225.00
5	Single Board Computer with Tensor Processing Unit	2	Piece	11,250.00	22,500.00
6	5TB Portable Hard Disk	3	Piece	12,375.00	37,125.00
7	HQ Camera Module compatible with Raspberry Pi	1	Piece	5,600.00	5,600.00
8	PRO HD Webcam, 1080p (at 30 fps)	1	Piece	6,200.00	6,200.00
9	868Mhz LoRaWAN Developer Gateway	1	Piece	9,600.00	9,600.00
10	High Precision 24 Bit A/D Converter Sensor Module	2	Piece	1,350.00	2,700.00
11	USB WiFi (802.11b/g/n) Module with Antenna compatible with Raspberry Pi	2	Piece	1,350.00	2,700.00
12	LTE Antenna 175mm Duck SMA Male	1	Piece	900.00	900.00
13	Interface Cable SMA to U.FL	8	Piece	281.25	2,250.00
14	Industrial Multimeter	1	Piece	13,200.00	13,200.00
15	Velcro, Black Tape, 20mm x 10m	3	Piece	1,500.00	4,500.00
16	2.4GHz Dipole Swivel Antenna with RP-SMA - 5dBi	4	Piece	600.00	2,400.00
17	4 Port USB Power Charger	2	Lot	3,300.00	6,600.00
18	32 GB SD Card	10	Piece	350.00	3,500.00
19	AI HAT for Edge Computing	2	Piece	2,075.00	4,150.00
20	ReSpeaker 4-Mic Array compatible with Raspberry Pi	2	Piece	1,950.00	3,900.00
21	Doppler Radar 24GHz Transceiver	1	Piece	3,500.00	3,500.00
22	Embedded board compatible with ATSAM51	2	Piece	1,980.00	3,960.00
23	AC Current Sensor Board	2	Piece	1,210.00	2,420.00
24	Deep Learning & IOT Development Board	2	Piece	2,550.00	5,100.00
25	MPPT Solar Charge Controller with MODBUS	1	Piece	3,600.00	3,600.00
26	JTAG (2x10 2.54mm) to SWD (2x5 1.27mm) Cable Adapter Board	2	Piece	385.00	770.00
27	Embedded board compatible with STM32F405	2	Piece	2,200.00	4,400.00
28	SWD 0.05" Pitch Connector - 10 Pin SMT Box Header	4	Piece	110.00	440.00
29	10-pin 2x5 Socket-Header 1.27mm IDC (SWD) Cable - 150mm long	2	Piece	220.00	440.00
30	Embedded board with Bluetooth-Low Energy (BLE) module	2	Piece	1,760.00	3,520.00
31	5pcs CAN Bus Module Transceiver compatible with TJA1050 Controller	1	Lot	400.00	400.00

32	Software Defined Radio kit with multipurpose dipole antenna	1	Piece	3,285.00	3,285.00
33	JTAG/SWD Debugger compatible with SEGGER J-Link	1	Piece	4,950.00	4,950.00
TOTAL ABC (P)					176,835.00

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 12 June 2021, the BAC published the Request for Quotation (**Annex "C"**) and invited three (3) suppliers of known qualifications to participate in said procurement, namely: (1) Jassen Harris Industries Corp.; (2) Ace Electronic Technology, Inc.; and (3) Uly Tech Trading;

WHEREAS, the End-user forwarded to the BAC Secretariat its evaluation (**Annex "D"**) which found the offer of Jassen Harris Industries Corp. compliant with the eligibility requirements and specifications, which was verified by the BAC. Its quotation, with a total amount of One Hundred Sixty-Five Thousand One Hundred Pesos Only (P165,100.00), inclusive of all government taxes and fees, is deemed the most advantageous to the government, thereby making the same as the Single Calculated Responsive Quotation;

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 (HoPE) 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 HoPE the following:

- 1) **AWARD OF CONTRACT** via Small Value Procurement to **JASSEN HARRIS INDUSTRIES CORP.** for the **SUPPLY AND DELIVERY OF THREE (3) PIECES 1GHZ SINGLE BOARD COMPUTER WITH HEADERS AND OTHER ITEMS** in the amount of **ONE HUNDRED SIXTY-FIVE THOUSAND ONE HUNDRED PESOS ONLY (P165,100.00)**, inclusive of all appropriate taxes and fees;
- 2) **DECLARE** procurement failure for the Supply and Delivery of One (1) Piece MPPT Solar Charge Controller with Modbus, due to no quotations received; and
- 3) **APPROVAL** of the foregoing result/s.

RESOLVED, at the DOST-ASTI, Quezon City, this 28th day of June 2021.

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


JAYSON C. HERNANDEZ
BAC Member


ROXANNE S. AVIÑANTE
BAC Member


HAROLD BRYAN S. PALER
BAC Member


JOHN ROBERT T. MENDOZA
BAC Member


GERWIN P. GUBA
BAC Vice Chairperson


REYNALDO JOSEPH A. CALLAO, JR.
BAC Chairperson

APPROVED/DISAPPROVED:

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

/bac-sec/vrs/vvvv