



25 April 2023

**ASTI – BIDS AND AWARDS COMMITTEE
BAC Resolution No. 23-04-060**

RECOMMENDING THE AWARD OF CONTRACT TO JASSEN HARRIS INDUSTRIES CORP. FOR THE SUPPLY AND DELIVERY OF THREE (3) PCS SINGLE BOARD COMPUTER/MICROCOMPUTER 8GB RAM KIT WITH PSU AND CASE AND OTHER ITEMS

Purchase Request No.	:	GAA-23-03-16444
Date of Purchase Request	:	29 March 2023
Request for Quotation No.	:	23-04-4321
Solicitation No.	:	23-04-4321
PhilGEPS Reference No.	:	9654964
Approved Budget for the Contract	:	₱255,942.50

WHEREAS, the Computer Software Division submitted to the DOST-ASTI Bids and Awards Committee (BAC) **Purchase Request No. GAA-23-03-16444** for the **Supply and Delivery of Three (3) pcs Single Board Computer/Microcomputer 8GB RAM kit with PSU and Case and Other Items**, which was included in the **DOST-ASTI Supplemental Annual Procurement Plan No. 6 for Fiscal Year 2023**. The procurement opportunity is broken down into the following items:

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE (₱)	TOTAL PRICE (₱)
1	Single Board Computer/Microcomputer 8gb RAM kit with psu and case	3	Piece	6,200.00	18,600.00
2	HC12 wireless module	5	Piece	478.50	2,392.50
3	Analog pH Sensor / Meter Kit For microcontroller	3	Piece	3,410.00	10,230.00
4	True rated 24-Volts Switching Power Supply for Prototyping	2	Unit	1,500.00	3,000.00
5	Analog Signal Isolator Gravity	5	Piece	1,815.00	9,075.00
6	Temperature & Humidity Sensor SHT20 I2C Waterproof Probe	5	Piece	1,870.00	9,350.00
7	Gas Carbon Dioxide CO2 Analog Sensor Gravity	4	Piece	4,345.00	17,380.00
8	Mini Safety Circuit Breaker screw type with cover 2P 10A	3	Piece	440.00	1,320.00
9	Mini Safety Circuit Breaker screw type with cover 2P 15A	5	Piece	495.00	2,475.00
10	220V AC Heavy-Duty extension socket 4-gang	10	Piece	495.00	4,950.00
11	slotted angle bar 1.5" x 1.5" - 3ft	10	Piece	275.00	2,750.00
12	DC Power Distribution Board Screw-type Terminal block with built-in 2A fuse protector (9 channel)	4	Piece	1,000.00	4,000.00
13	Original Microcontroller ATMEGA 2560	2	Piece	4,235.00	8,470.00
14	256GB microSDXC UHS I Memory Card for Single-board-computer	6	Piece	2,310.00	13,860.00
15	Full spectrum Growlight for Prototyping	20	Unit	2,250.00	45,000.00
16	Blower fan squirrel cage	15	Piece	440.00	6,600.00
17	USB Camera for single-board-computer	10	Piece	5,000.00	50,000.00
18	Hydroponics submersible pump	3	Piece	1,017.50	3,052.50
19	USB Multiport extender cable	3	Piece	4,166.70	12,500.10
20	Arduino Nano Board	4	Piece	508.75	2,035.00
21	ESP-32 Development Board	4	Piece	467.50	1,870.00
22	NR24L01 PA+LNA Module	6	Piece	325.40	1,952.40
23	NPK Sensor	4	Piece	5,500.00	22,000.00
24	DFRobot Soil Moisture Sensor Analog Capacitive – Corrosion Resistant	4	Piece	770.00	3,080.00
TOTAL ABC (₱)					255,942.50

WHEREAS, with an Approved Budget for the Contract (ABC) amounting to **Two Hundred Fifty-Five Thousand Nine Hundred Forty-Two Pesos and 50/100 Only (₱255,942.50)**, the mode of procurement is pursuant to Section 53.9 (Small Value Procurement) of the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184;

WHEREAS, on **14 April 2023**, the DOST-ASTI BAC, through its Secretariat, published the Request for Quotation (RFQ) and sent RFQs to three (3) suppliers of known qualifications, viz: (1) Jassen Harris Industries Corp.; (2) Ace Electronics Technology, Inc.; and (3) ArtJohnley Enterprise;

WHEREAS, before the lapse of the deadline for submission of quotations on 18 April 2023, 2:00 PM, only one (1) bidder submitted a quotation, particularly **Jassen Harris Industries Corp.**;

WHEREAS, upon careful review and evaluation of the DOST-ASTI BAC on the legal requirements submitted by **Jassen Harris Industries Corp.**, it was evidenced that said prospective bidder complied with the eligibility requirements. Likewise, the DOST-ASTI BAC determined that the financial proposal submitted by **Jassen Harris Industries Corp.**, in the amount of **Two Hundred Seven Thousand Three Hundred Ten Pesos Only (₱207,310.00)**, inclusive of all government taxes and fees, is within the ABC and, thus, compliant with the financial requirement;

WHEREAS, the evaluation of the compliance with the technical requirements of the procurement project was done by the end-user unit, which found the offer of **Jassen Harris Industries Corp.** compliant with the technical specifications;

WHEREAS, **Jassen Harris Industries Corp.** was determined to be the bidder with **Single Calculated Responsive Quotation**; 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.

WHEREFORE, the **DOST-ASTI BAC RESOLVES**, as it is hereby **RESOLVED**, to recommend to the **DOST-ASTI HoPE**, for his approval, the following:


- 1) To award the contract for the **SUPPLY AND DELIVERY OF THREE (3) PCS SINGLE BOARD COMPUTER/MICROCOMPUTER 8GB RAM KIT WITH PSU AND CASE AND OTHER ITEMS**, through **NEGOTIATED PROCUREMENT UNDER SECTION 53.9 (SMALL VALUE PROCUREMENT)**, to **JASSEN HARRIS INDUSTRIES CORP.**, with a total bid amount of **TWO HUNDRED SEVEN THOUSAND THREE HUNDRED TEN PESOS ONLY (₱207,310.00)**, inclusive of all government taxes and fees; and

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE (₱)	TOTAL PRICE (₱)
2	HC12 wireless module	5	Piece	420.00	2,100.00
3	Analog pH Sensor / Meter Kit For microcontroller	3	Piece	2,900.00	8,700.00
4	True rated 24-Volts Switching Power Supply for Prototyping	2	Unit	1,000.00	2,000.00
5	Analog Signal Isolator Gravity	5	Piece	1,500.00	7,500.00
6	Temperature & Humidity Sensor SHT20 I2C Waterproof Probe	5	Piece	1,500.00	7,500.00
7	Gas Carbon Dioxide CO2 Analog Sensor Gravity	4	Piece	3,600.00	14,400.00
8	Mini Safety Circuit Breaker screw type with cover 2P 10A	3	Piece	380.00	1,140.00
9	Mini Safety Circuit Breaker screw type with cover 2P 15A	5	Piece	410.00	2,050.00
10	220V AC Heavy-Duty extension socket 4-gang	10	Piece	200.00	2,000.00
11	slotted angle bar 1.5" x 1.5" - 3ft	10	Piece	230.00	2,300.00
12	DC Power Distribution Board Screw-type Terminal block with built-in 2A fuse protector (9 channel)	4	Piece	1,000.00	4,000.00
13	Original Microcontroller ATMEGA 2560	2	Piece	3,100.00	6,200.00
14	256GB microSDXC UHS I Memory Card for Single-board-computer	6	Piece	1,800.00	10,800.00
15	Fullspectrum Growlight for Prototyping	20	Unit	2,250.00	45,000.00
16	Blower fan squirrel cage	15	Piece	350.00	5,250.00
17	USB Camera for single-board-computer	10	Piece	4,980.00	49,800.00
19	USB Multiport extender cable	3	Piece	3,990.00	11,970.00
20	Arduino Nano Board	4	Piece	450.00	1,800.00
21	ESP-32 Development Board	4	Piece	400.00	1,600.00
22	NR24L01 PA+LNA Module	6	Piece	300.00	1,800.00
23	NPK Sensor	4	Piece	4,200.00	16,800.00
24	DFRobot Soil Moisture Sensor Analog Capacitive – Corrosion Resistant	4	Piece	650.00	2,600.00
TOTAL BID AMOUNT (₱)					207,310.00

2) To declare procurement failure for the following items, due to no quotations received:

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE (P)	TOTAL PRICE (P)
1	Single Board Computer/Microcomputer 8gb RAM kit with PSU and case	3	Piece	6,200.00	18,600.00
18	Hydroponics submersible pump	3	Piece	1,017.50	3,052.50
TOTAL ABC (P)					21,652.50

Done in Quezon City, Philippines, this 25th day of April 2023.

Digitally signed
by Syjuco
JOANNA G. SYJUCO Gonzales
End-user  Digitally signed by:
Abegail F. Bactor



Digitally signed by
Melendrez Lester
Mae Dela Cruz

LESTER MAE D. MELENDREZ
BAC Member

HAROLD BRYAN S. PALER
BAC Member



Digitally signed by
Meryl Regine
Algodon

MERYL REGINE L. ALGODON
BAC Member

PHILIP A. MARTINEZ
BAC Member

JEFFREY A. ABOROT
BAC Vice Chairperson

BAYANI BENJAMIN R. LARA
BAC Chairperson

APPROVED/DISAPPROVED:

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