



16 April 2024

ASTI – BIDS AND AWARDS COMMITTEE
BAC Resolution No.: 24-04-047

RECOMMENDING THE AWARD OF CONTRACT TO VARIOUS SUPPLIERS
FOR THE SUPPLY AND DELIVERY OF FOUR (4) PIECES EMBEDDED CARBON
DIOXIDE SENSOR AND OTHER ITEMS

Purchase Request No.	: GAA-24-03-18933
Date of Purchase Request	: 25 March 2024
Request for Quotation No.	: 24-04-4734
Solicitation No.	: 24-04-4734
PhilGEPS Reference No.	: 10710489
Approved Budget for the Contract	: ₱183,620.82

WHEREAS, the Computer Software Division submitted to the DOST-ASTI Bids and Awards Committee (BAC) **Purchase Request No. GAA-24-03-18933** for the **Supply and Delivery of Four (4) Pieces Embedded Carbon Dioxide Sensor and Other Items** which was included in the **DOST-ASTI Annual Procurement Plan No. 4 for Fiscal Year 2024**. The procurement opportunity is broken down into the following items:

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE (₱)	TOTAL PRICE (₱)
1	Embedded Carbon Dioxide Sensor	4	Piece	13,500.00	54,000.00
2	20x4 LCD Display I2C	5	Piece	380.00	1,900.00
3	OLED 128x64 I2C	5	Piece	207.17	1,035.85
4	Single Board Microcontroller with WIFI	5	Piece	3,980.00	19,900.00
5	TCA9548A I2C 8-Ch Multiplexer Module	10	Piece	270.00	2,700.00
6	RGB Matrix Shield for RGB LED Matrix	5	Piece	500.00	2,500.00
7	16 Relay Module	5	Piece	3,460.00	17,300.00
8	8 Relay Module	10	Piece	270.00	2,700.00
9	Sensor Shield V2	5	Piece	130.00	650.00
10	Sensor Shield V2.4	5	Piece	1,400.00	7,000.00
11	RTD Temperature Circuit	6	Piece	2,750.00	16,500.00
12	Misting nozzle 0.2mm	40	Piece	117.50	4,700.00
13	Misting nozzle 0.4mm	40	Piece	117.50	4,700.00
14	Misting nozzle 0.6mm	40	Piece	117.50	4,700.00
15	Pneumatic Fitting Pipe Connector (Tee-shape)	40	Piece	175.00	7,000.00
16	Pneumatic Fitting Pipe Connector (elbow)	40	Piece	162.50	6,500.00
17	Submersible Water Pump 5000L	3	Piece	2,266.66	6,799.98
18	Submersible Water Pump 6000L	3	Piece	3,611.67	10,835.01
19	Isolator module	6	Piece	2,033.33	12,199.98
TOTAL ABC (₱)					183,620.82

WHEREAS, with an Approved Budget for the Contract (ABC) amounting to **One Hundred Eighty-Three Thousand Six Hundred Twenty Pesos and 82/100 Only (₱183,620.82)**, 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 **02 April 2024**, 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 Electronic Technology, Inc.; and (3) Uly Tech Trading;

WHEREAS, before the lapse of the deadline for submission of quotations on **05 April 2024, 2:00 PM**, two (2) bidders submitted their respective quotations, particularly: **(1) Jassen Harris Industries Corp.** and **(2) Ace Electronic Technology, Inc.**;

WHEREAS, upon careful review and evaluation of the DOST-ASTI BAC on the legal requirements submitted by **Jassen Harris Industries Corp.** and **Ace Electronic Technology, Inc.** 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.** and **Ace Electronic Technology, Inc.** in the amounts of **One Hundred Fifty-Eight Thousand One Hundred Thirty-Five Pesos Only (₱158,135.00)** and **Six Thousand Six Hundred Pesos Only (₱6,600.00)** respectively, 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 offers of **Jassen Harris Industries Corp.** and **Ace Electronic Technology, Inc.** compliant with the technical requirements;

WHEREAS, **Jassen Harris Industries Corp.** and **Ace Electronic Technology, Inc.** were determined to be the bidders with **Single and Lowest Calculated Responsive Quotations**; 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 FOUR (4) PIECE EMBEDDED CARBON DIOXIDE SENSOR AND OTHER ITEMS** through **NEGOTIATED PROCUREMENT UNDER SECTION 53.9 (SMALL VALUE PROCUREMENT)**, to **JASSEN HARRIS INDUSTRIES CORP.** with a total bid amount of **ONE HUNDRED FIFTY-EIGHT THOUSAND ONE HUNDRED THIRTY-FIVE PESOS ONLY (₱158,135.00)** inclusive of all government taxes and fees (*see below details*); and

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE (₱)	TOTAL PRICE (₱)
1	Embedded Carbon Dioxide Sensor	4	Piece	12,000.00	48,000.00
2	20x4 LCD Display I2C	5	Piece	310.00	1,550.00
3	OLED 128x64 I2C	5	Piece	207.00	1,035.00
4	Single Board Microcontroller with WIFI	5	Piece	3,900.00	19,500.00
5	TCA9548A I2C 8-Ch Multiplexer Module	10	Piece	220.00	2,200.00
6	RGB Matrix Shield for RGB LED Matrix	5	Piece	480.00	2,400.00
7	16 Relay Module	5	Piece	3,400.00	17,000.00
8	8 Relay Module	10	Piece	220.00	2,200.00
9	Sensor Shield V2	5	Piece	130.00	650.00
10	Sensor Shield V2.4	5	Piece	900.00	4,500.00
11	RTD Temperature Circuit	6	Piece	2,600.00	15,600.00
12	Misting nozzle 0.2mm	40	Piece	70.00	2,800.00
13	Misting nozzle 0.4mm	40	Piece	70.00	2,800.00
14	Misting nozzle 0.6mm	40	Piece	70.00	2,800.00
15	Pneumatic Fitting Pipe Connector (Tee-shape)	40	Piece	170.00	6,800.00
16	Pneumatic Fitting Pipe Connector (elbow)	40	Piece	160.00	6,400.00
18	Submersible Water Pump 6000L	3	Piece	3,500.00	10,500.00
19	Isolator module	6	Piece	1,900.00	11,400.00
TOTAL BID AMOUNT (₱)					158,135.00

- 2) To award the contract for the **SUPPLY AND DELIVERY OF THREE (3) PIECES SUBMERSIBLE WATER PUMP 5000L** through **NEGOTIATED PROCUREMENT UNDER SECTION 53.9 (SMALL VALUE PROCUREMENT)**, to **ACE ELECTRONIC TECHNOLOGY, INC.** with a total bid amount of **SIX THOUSAND SIX HUNDRED PESOS ONLY (₱6,600.00)** inclusive of all government taxes and fees.

Done in Quezon City, Philippines, this 16th day of April 2024.

JOANNA G. SYJUCO

End-user  Digitally signed by:
Abegail F. Bactol

On leave

NARCISA JUVILYN C. CASTAÑEDA
BAC Member

HAROLD BRYAN S. PALER
BAC Member

MERYL REGINE L. ALGODON, Ph.D.
BAC Member

PHILIP A. MARTINEZ
BAC Member

On leave

JEFFREY A. ABOROT
BAC Vice Chairperson

BAYANI BENJAMIN R. LARA
BAC Chairperson

APPROVED/DISAPPROVED:

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

/bac-sec/sdda/vvvv