



27 June 2025

ASTI – BIDS AND AWARDS COMMITTEE
BAC Resolution No.: 25-06-111

**RECOMMENDING THE AWARD OF CONTRACT TO VARIOUS SUPPLIERS FOR THE SUPPLY
AND DELIVERY OF FIVE (5) UNITS SECTOR LORA ANTENNA AND OTHER ITEMS**

Purchase Request No.	:	GAA-25-06-21403
Date of Purchase Request	:	03 June 2025
Request for Quotation No.	:	25-06-5291
Solicitation No.	:	25-06-5291
PhilGEPS Reference No.	:	12142539
Approved Budget for the Contract	:	₱364,125.00

WHEREAS, the Solutions and Services Engineering Division submitted to the DOST-ASTI Bids and Awards Committee (BAC) **Purchase Request No. GAA-25-06-21403** for the **Supply and Delivery of Five (5) Units Sector LoRa Antenna and Other Items** which was included in the **DOST-ASTI Annual Procurement Plan No. 8 for Fiscal Year 2025**. The procurement opportunity is broken down into the following items:

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE (₱)	TOTAL PRICE (₱)
1	Sector LoRa Antenna	5	Unit	15,000.00	75,000.00
2	Portable SDR with Screen	1	Unit	10,000.00	10,000.00
3	Single Board Computer (1 GB Ram, 8 GB eMMC storage)	3	Unit	5,500.00	16,500.00
4	45 in 1 Sensor Module with Kit Box	1	Unit	3,000.00	3,000.00
5	5-RX- Channel Coherent SDR	1	Unit	45,000.00	45,000.00
6	5 Magnetic Whip Antennas for Direction Finding	1	Unit	22,000.00	22,000.00
7	Handheld Meshtastic device with Keyboard	2	Unit	10,000.00	20,000.00
8	868 Lora Antenna	4	Unit	1,000.00	4,000.00
9	Single Board Computer with Small TFT screen	1	Unit	13,750.00	13,750.00
10	ML USB Accelerator	2	Unit	10,000.00	20,000.00
11	Single Board Computer (4 GB Ram, Quad Core 64 bit SOC)	5	Unit	6,500.00	32,500.00
12	GNSS Receiver Breakout Board	2	Unit	27,500.00	55,000.00
13	Handheld Portable Computer with WiFi and 4G	1	Unit	35,000.00	35,000.00
14	Headphones	3	Piece	4,125.00	12,375.00
TOTAL ABC (₱)					364,125.00

WHEREAS, with an Approved Budget for the Contract (ABC) amounting to **Three Hundred Sixty-Four Thousand One Hundred Twenty-Five Pesos Only (₱364,125.00)**, 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 **19 June 2025**, 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) NMB Solutions**;

WHEREAS, before the lapse of the deadline for submission of quotations on **23 June 2025, 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 **Ace Electronic Technology Inc.** and **Jassen Harris Industries Corp.** it was evidenced that said prospective bidders complied with the eligibility requirements. Likewise, the DOST-ASTI BAC determined that the financial proposals submitted by **Ace Electronic Technology Inc.** in the amount of **Two Hundred Seventy-Two Thousand Eight Hundred Sixty-Five Pesos Only (₱272,865.00)** and **Jassen Harris Industries Corp.** in the amount of **Forty-Two Thousand Seven Hundred Eighty Pesos Only (₱42,780.00)**, inclusive of all government taxes and fees, are 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 **Ace Electronic Technology Inc.** and **Jassen Harris Industries Corp.** compliant with the technical requirements;

WHEREAS, **Ace Electronic Technology Inc.** and **Jassen Harris Industries Corp.** were determined to be the bidders with **Single Calculated Responsive Quotations** 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 FIVE (5) UNITS SECTOR LORA ANTENNA AND OTHER ITEMS** through **NEGOTIATED PROCUREMENT UNDER SECTION 53.9 (SMALL VALUE PROCUREMENT)**, to **ACE ELECTRONIC TECHNOLOGY INC.** with a total bid amount of **TWO HUNDRED SEVENTY-TWO THOUSAND EIGHT HUNDRED SIXTY-FIVE PESOS ONLY (₱272,865.00)**, inclusive of all government taxes and fees (*see below details*);

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE (₱)	TOTAL PRICE (₱)
1	Sector LoRa Antenna	5	Unit	14,488.00	72,440.00
4	45 in 1 Sensor Module with Kit Box	1	Unit	2,785.00	2,785.00
5	5-RX- Channel Coherent SDR	1	Unit	42,878.00	42,878.00
6	5 Magnetic Whip Antennas for Direction Finding	1	Unit	17,850.00	17,850.00
7	Handheld Meshtastic device with Keyboard	2	Unit	8,785.00	17,570.00
9	Single Board Computer with Small TFT screen	1	Unit	12,388.00	12,388.00
11	Single Board Computer (4 GB Ram, Quad Core 64 bit SOC)	5	Unit	5,678.00	28,390.00
12	GNSS Receiver Breakout Board	2	Unit	24,888.00	49,776.00
13	Handheld Portable Computer with WiFi and 4G	1	Unit	28,788.00	28,788.00
TOTAL BID AMOUNT (₱)					272,865.00

- 2) To award the contract for the **SUPPLY AND DELIVERY OF THREE (3) UNITS SINGLE BOARD COMPUTER (1 GB RAM, 8 GB EMMC STORAGE) AND OTHER ITEMS** through **NEGOTIATED PROCUREMENT UNDER SECTION 53.9 (SMALL VALUE PROCUREMENT)**, to **JASSEN HARRIS INDUSTRIES CORP.** with a total bid amount of **FORTY-TWO THOUSAND SEVEN HUNDRED EIGHTY PESOS ONLY (P42,780.00)**, inclusive of all government taxes and fees (see below details); and

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE (P)	TOTAL PRICE (P)
3	Single Board Computer (1 GB Ram, 8 GB eMMC storage)	3	Unit	4,670.00	14,010.00
8	868 Lora Antenna	4	Unit	800.00	3,200.00
10	ML USB Accelerator	2	Unit	6,800.00	13,600.00
14	Headphones	3	Piece	3,990.00	11,970.00
TOTAL BID AMOUNT (P)					42,780.00

- 3) To declare a procurement failure for the **One (1) Unit Portable SDR with Screen** due to no bids being received.

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE (P)	TOTAL PRICE (P)
2	Portable SDR with Screen	1	Unit	10,000.00	10,000.00
TOTAL ABC (P)					10,000.00

Done in Quezon City, Philippines, this 27th day of June 2025.



Digitally signed by
Alvin E. Retamar

ALVIN E. RETAMAR
End-user



Digitally signed by
Harold Bryan Paler

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



Digitally signed by
Raro Ramon Vann
Cleff Bornaes

RAMON VANN CLEFF B. RARO
BAC Member



Digitally signed
by Martinez
Philip Abela

PHILIP A. MARTINEZ
BAC Member



Digitally signed
by Jarina Jaymar
Luansing

JAYMAR L. JARINA
BAC Member

BAYANI BENJAMIN R. LARA
BAC Vice Chairperson

JEFFREY A. ABOROT
BAC Chairperson

APPROVED/DISAPPROVED:

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