



22 April 2021

**ASTI – BIDS AND AWARDS COMMITTEE
BAC Resolution No. 21-04-046**

**RECOMMENDING THE AWARD OF CONTRACT TO VARIOUS SUPPLIER
FOR THE SUPPLY AND DELIVERY OF DEPTH CAMERA AND OTHER ITEMS**

Purchase Request No. : **GAA-21-03-10999**

Date of Purchase Request : **08 March 2021**

Request for Quotation No. : **21-04-3374**

Solicitation No. : **21-04-3374**

PhilGEPS Reference No. : **7597453**

Approved Budget for the Contract : **₱545,450.00**

WHEREAS, the Research and Development Division submitted to the Bids and Awards Committee (BAC) Purchase Request No. GAA-21-03-10999 for the Supply and Delivery of Depth Camera and Other Items (**Annex “A”**) with an Approved Budget for the Contract (ABC) amounting to Five Hundred Forty-Five Thousand Four Hundred Fifty Pesos Only (₱545,450.00) which was included in the Supplemental Annual Procurement Plan (APP) No. 6 for Fiscal Year 2021 (**Annex “B”**);

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

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE (₱)	TOTAL PRICE (₱)
1	Depth Camera	2	Piece	30,000.00	60,000.00
2	Stereo Camera	1	Piece	36,000.00	36,000.00
3	Mobile Robot Platform – Advanced	2	Piece	115,000.00	230,000.00
4	USB Hacker Cable for Structure Sensor	4	Piece	3,500.00	14,000.00
5	Mobile Robot Chassis - Treaded Crawler	1	Piece	9,500.00	9,500.00
6	Mobile Robot Chassis - Two Wheel	1	Piece	3,500.00	3,500.00
7	Motor Control Board – Basic	5	Piece	1,800.00	9,000.00
8	Motor Control Board – Advanced	5	Piece	14,500.00	72,500.00
9	IMU Module	5	Piece	1,350.00	6,750.00
10	Charging Module – 18650	10	Piece	75.00	750.00
11	Battery Management Module - 18650 2S	10	Piece	250.00	2,500.00
12	MEMS I2S Mic Module	5	Piece	225.00	1,125.00
13	Voltage Reference - LM4040	20	Piece	100.00	2,000.00
14	Multipurpose Circular Saw	1	Unit	12,000.00	12,000.00
15	Battery - LR44	20	Piece	15.00	300.00
16	MEMS I2S Mic Module – SPH0645LM4H	5	Piece	750.00	3,750.00
17	60W Adjustable Soldering Iron Kit with Carrying Case	4	Piece	1,350.00	5,400.00
18	Silicone Soldering Mat	4	Piece	850.00	3,400.00
19	40-Pin Jumper Wire Male to Female – 30cm	5	Piece	70.00	350.00
20	40-Pin Jumper Wire Female to Female – 30cm	5	Piece	70.00	350.00
21	40-Pin Jumper Wire Male to Male – 30cm	5	Piece	70.00	350.00
22	40-Pin Jumper Wire Male to Male – 10cm	5	Piece	60.00	300.00
23	40-Pin Jumper Wire Female to Male – 10cm	5	Piece	60.00	300.00
24	40-Pin Jumper Wire Female to Female – 10cm	5	Piece	60.00	300.00
25	UVC Light Test Card	10	Piece	1,500.00	15,000.00
26	UV Intensity Test Card	20	Piece	120.00	2,400.00
27	Solder Flux	5	Piece	140.00	700.00

28	Solder Paste	2	Bottle	350.00	700.00
29	Battery Spot Welder	1	Unit	10,000.00	10,000.00
30	Nickel Strip	5	Roll	185.00	925.00
31	Nickel Strip – Parallel	10	Piece	120.00	1,200.00
32	18650 Battery	40	Piece	330.00	13,200.00
33	18650 Battery Holder	20	Pack	85.00	1,700.00
34	18650 Battery Case – 3S7P	2	Piece	900.00	1,800.00
35	18650 Battery Case – 63pc	2	Piece	1,600.00	3,200.00
36	Battery Management System Board	10	Piece	140.00	1,400.00
37	Battery Management System Board – 60A	10	Piece	170.00	1,700.00
38	Polyimide Film Tape	2	Roll	4,800.00	9,600.00
39	Robot Arm Development Kit	1	Set	7,500.00	7,500.00
TOTAL ABC (₱)					545,450.00

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 (₱1,000,000.00);

WHEREAS, on 07 April 2021, 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) Jassen Harris Industries Corp.; (2) Ace Electronic Technology, Inc.; and (3) Supplyme Office and School Supplies Trading.;

WHEREAS, the End-user forwarded to the BAC Secretariat its evaluation (**Annex “D”**) which found that a tie occurred between two (2) bidders, particularly, Jassen Harris Industries Corp. and Ace Electronic Technology, Inc., Breakdown of their tied quotations are as follows:

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE (₱)	TOTAL PRICE (₱)
12	MEMS I2S Mic Module	5	Piece	200.00	1,000.00
30	Nickel Strip	5	Roll	185.00	925.00
31	Nickel Strip – Parallel	10	Piece	120.00	1,200.00
38	Polyimide Film Tape	2	Roll	4,750.00	9,500.00

WHEREAS, Section 3.3. of Government Procurement Policy Board (GPPB) Circular 06-2005 dated 05 August 2005 provides that:

“However, in lieu of the pre-determined criteria set and declared in the bidding documents, the procuring entity may opt to bring the concerned bidders to agree on a better selection criteria which should also be nondiscretionary/non-discriminatory and is similarly based on sheer luck or chance”.

WHEREAS, on 14 April 2021, the BAC Secretariat requested the presence of both suppliers concerned pursuant to the above Circular. However, only (1) one bidder attended the tie-breaking held in a BAC meeting on 16 April 2021, 10:00 in the morning, particularly Ace Electronic Technology, Inc. Result of tie-breaking are as follows:

JASSEN HARRIS INDUSTRIES CORP.					
ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE (₱)	TOTAL PRICE (₱)
12	MEMS I2S Mic Module	5	Piece	200.00	1,000.00
31	Nickel Strip – Parallel	10	Piece	120.00	1,200.00
ACE ELECTRONIC TECHNOLOGY, INC.					
30	Nickel Strip	5	Roll	185.00	925.00
38	Polyimide Film Tape	2	Roll	4,750.00	9,500.00

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 DEPTH CAMERA AND OTHER ITEMS** in the amount of **THREE HUNDRED SEVENTY-FIVE THOUSAND EIGHT HUNDRED SEVENTY-FIVE PESOS ONLY (₱375,875.00)**, inclusive of all appropriate taxes and fees;

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE (₱)	TOTAL PRICE (₱)
1	Depth Camera	2	Piece	17,500.00	35,000.00
3	Mobile Robot Platform – Advanced	2	Piece	96,500.00	193,000.00
5	Mobile Robot Chassis - Treaded Crawler	1	Piece	8,500.00	8,500.00
6	Mobile Robot Chassis - Two Wheel	1	Piece	3,500.00	3,500.00
7	Motor Control Board – Basic	5	Piece	1,600.00	8,000.00
8	Motor Control Board – Advanced	5	Piece	12,500.00	62,500.00
12	MEMS I2S Mic Module	5	Piece	200.00	1,000.00
14	Multipurpose Circular Saw	1	Unit	9,750.00	9,750.00
15	Battery - LR44	20	Piece	14.75	295.00
16	MEMS I2S Mic Module – SPH0645LM4H	5	Piece	500.00	2,500.00
17	60W Adjustable Soldering Iron Kit with Carrying Case	4	Piece	1,150.00	4,600.00
25	UVC Light Test Card	10	Piece	1,350.00	13,500.00
26	UV Intensity Test Card	20	Piece	99.00	1,980.00
27	Solder Flux	5	Piece	120.00	600.00
28	Solder Paste	2	Bottle	300.00	600.00
29	Battery Spot Welder	1	Unit	9,950.00	9,950.00
31	Nickel Strip – Parallel	10	Piece	120.00	1,200.00
32	18650 Battery	40	Piece	250.00	10,000.00
33	18650 Battery Holder	20	Pack	85.00	1,700.00
34	18650 Battery Case – 3S7P	2	Piece	875.00	1,750.00
35	18650 Battery Case – 63pc	2	Piece	1,500.00	3,000.00
36	Battery Management System Board	10	Piece	130.00	1,300.00
37	Battery Management System Board – 60A	10	Piece	165.00	1,650.00
TOTAL BID AMOUNT (₱)					375,875.00

- 2) **AWARD OF CONTRACT** via Small Value Procurement to **ACE ELECTRONIC TECHNOLOGY, INC.** for the **SUPPLY AND DELIVERY OF STEREO CAMERA AND OTHER ITEMS** in the amount of **SEVENTY-FIVE THOUSAND FIFTY PESOS ONLY (₱75,050.00)**, inclusive of all appropriate taxes and fees; and

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE (₱)	TOTAL PRICE (₱)
2	Stereo Camera	1	Piece	36,000.00	36,000.00
4	USB Hacker Cable for Structure Sensor	4	Piece	3,450.00	13,800.00
10	Charging Module – 18650	10	Piece	45.00	450.00
11	Battery Management Module - 18650 2S	10	Piece	195.00	1,950.00
13	Voltage Reference - LM4040	20	Piece	95.00	1,900.00
18	Silicone Soldering Mat	4	Piece	450.00	1,800.00
19	40-Pin Jumper Wire Male to Female – 30cm	5	Piece	55.00	275.00
20	40-Pin Jumper Wire Female to Female – 30cm	5	Piece	50.00	250.00
21	40-Pin Jumper Wire Male to Male – 30cm	5	Piece	55.00	275.00
22	40-Pin Jumper Wire Male to Male – 10cm	5	Piece	40.00	200.00

23	40-Pin Jumper Wire Female to Male – 10cm	5	Piece	40.00	200.00
24	40-Pin Jumper Wire Female to Female – 10cm	5	Piece	35.00	175.00
30	Nickel Strip	5	Roll	185.00	925.00
38	Polyimide Film Tape	2	Roll	4,750.00	9,500.00
39	Robot Arm Development Kit	1	Set	7,350.00	7,350.00
TOTAL BID AMOUNT (P)					75,050.00

- 3) **DECLARE** procurement failure for **IMU MODULE**, due to no quotations received; and
- 4) **APPROVAL** of the foregoing result/s.

RESOLVED, at the DOST-ASTI, Quezon City, this 22nd day of April 2021.

PETER ANTONIO B. BANZON
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