



08 August 2022

**ASTI – BIDS AND AWARDS COMMITTEE
BAC Resolution No. 22-08-131**

**RECOMMENDING THE AWARD OF CONTRACT TO JASSEN HARRIS INDUSTRIES CORP.
FOR THE SUPPLY AND DELIVERY OF VARIOUS SUPPLIES AND MATERIALS FOR R&D
AND OPERATIONS OF GARAGE**

Purchase Request No. : **GAA-22-05-13957**

Date of Purchase Request : **30 May 2022**

Request for Quotation No. : **22-07-3949**

Solicitation No. : **22-07-3949**

PhilGEPS Reference No. : **8857307**

Approved Budget for the Contract : **₱297,278.50**

WHEREAS, the Research and Development Division submitted to the Bids and Awards Committee (BAC) Purchase Request No. GAA-22-05-13957 for the Supply and Delivery of Various Supplies and Materials for R&D and Operations of Garage (**Annex “A”**) with an Approved Budget for the Contract amounting to Two Hundred Ninety-Seven Thousand Two Hundred Seventy-Eight Pesos & 50/100 Only (₱297,278.50) which was included in the Supplemental Annual Procurement Plan (APP) No. 11 for Fiscal Year 2022 (**Annex “B”**);

| ITEM NO. | DESCRIPTION | QTY. | UNIT | UNIT PRICE (₱) | TOTAL PRICE (₱) |
|----------|--|------|-------|----------------|-----------------|
| 1 | 47uF Capacitor | 1 | Set | 2,860.00 | 2,860.00 |
| 2 | 0.1uF Capacitor | 1 | Set | 1,380.00 | 1,380.00 |
| 3 | 1uF Capacitor | 1 | Set | 1,940.00 | 1,940.00 |
| 4 | 22pF Capacitor | 1 | Set | 500.00 | 500.00 |
| 5 | 1.6kV 1A General Purpose Diode | 1 | Set | 1,870.00 | 1,870.00 |
| 6 | Green LED | 1 | Set | 720.00 | 720.00 |
| 7 | Yellow LED | 1 | Set | 770.00 | 770.00 |
| 8 | Resettable Fuse | 1 | Set | 280.00 | 280.00 |
| 9 | 30Ohm Ferrite Bead | 1 | Set | 100.00 | 100.00 |
| 10 | 2.5X5.5mm Power Connector Jack | 1 | Pack | 2,530.00 | 2,530.00 |
| 11 | 10 Position Receptacle Connector | 1 | Pack | 1,060.00 | 1,060.00 |
| 12 | 8 Position Receptacle Connector | 3 | Pack | 1,230.00 | 3,690.00 |
| 13 | 36 Position Receptacle Connector | 1 | Pack | 1,705.00 | 1,705.00 |
| 14 | Right Angle 4 Position Connector Header | 1 | Pack | 390.00 | 390.00 |
| 15 | USB 2.0 Receptacle Connector | 1 | Pack | 1,110.00 | 1,110.00 |
| 16 | Right Angle 6 Position Receptacle Connector | 1 | Pack | 1,350.00 | 1,350.00 |
| 17 | Right Angle 4 Position Receptacle Connector | 10 | Piece | 90.00 | 900.00 |
| 18 | 10uH Inductor | 1 | Set | 180.00 | 180.00 |
| 19 | 6 Position Connector Header | 1 | Pack | 1,390.00 | 1,390.00 |
| 20 | Right Angle 6 Position Connector Header | 1 | Pack | 660.00 | 660.00 |
| 21 | P-Channel MOSFET | 1 | Set | 420.00 | 420.00 |
| 22 | 10kOhm Resistor | 2 | Set | 60.00 | 120.00 |
| 23 | 1kOhm Resistor | 2 | Set | 300.00 | 600.00 |
| 24 | 1MOhm Resistor | 1 | Set | 130.00 | 130.00 |
| 25 | 22Ohm Resistor | 1 | Set | 70.00 | 70.00 |
| 26 | Varistor | 2 | Set | 341.00 | 682.00 |
| 27 | Tactile Switch | 1 | Pack | 700.00 | 700.00 |
| 28 | Fixed 5V Output Linear Voltage Regulator | 1 | Tube | 4,730.00 | 4,730.00 |
| 29 | General Purpose Amplifier | 1 | Set | 1,100.00 | 1,100.00 |
| 30 | Fixed 3.3V Output Linear Voltage Regulator | 1 | Set | 460.00 | 460.00 |
| 31 | 16MHz Microcontroller | 10 | Piece | 330.00 | 3,300.00 |
| 32 | 20MHz Microcontroller | 10 | Piece | 260.00 | 2,600.00 |
| 33 | 16MHz Crystal | 1 | Pack | 1,210.00 | 1,210.00 |
| 34 | Industrial Machine USB Camera | 1 | Unit | 7,920.00 | 7,920.00 |
| 35 | USB Camera Module | 1 | Unit | 23,820.00 | 23,820.00 |
| 36 | Single Board Computer Development Board for ARM (Advance RISC Machine) | 2 | Unit | 15,680.00 | 31,360.00 |
| 37 | Single Board Computer Development Board for Advance RISC Machine with M.2 Slot for Non-Volatile Memory Express | 2 | Unit | 7,920.00 | 15,840.00 |
| 38 | Microcontroller | 3 | Piece | 3,382.50 | 10,147.50 |

| | | | | | |
|----------------------|------------------------------------|-----|-------|----------|-------------------|
| 39 | Solenoid | 60 | Piece | 400.00 | 24,000.00 |
| 40 | Power Switch | 3 | Piece | 260.00 | 780.00 |
| 41 | Light Dependent Resistor | 60 | Piece | 15.00 | 900.00 |
| 42 | Transistor TIP120 | 60 | Piece | 60.00 | 3,600.00 |
| 43 | Diode 1N4001 | 60 | Piece | 14.30 | 858.00 |
| 44 | Resistor 4.7 kOhms | 60 | Piece | 3.85 | 231.00 |
| 45 | Stepper Motor | 3 | Piece | 900.00 | 2,700.00 |
| 46 | Bearing KLF001 | 60 | Pack | 220.00 | 13,200.00 |
| 47 | Bearing KP001 | 6 | Piece | 260.00 | 1,560.00 |
| 48 | Pulley (60T) | 3 | Set | 380.00 | 1,140.00 |
| 49 | Pulley (20T) | 3 | Set | 200.00 | 600.00 |
| 50 | Belt | 3 | Piece | 290.00 | 870.00 |
| 51 | Motor Bracket | 3 | Set | 150.00 | 450.00 |
| 52 | Aluminum Extrusion 20 x 20 | 21 | Piece | 970.00 | 20,370.00 |
| 53 | Shaft | 9 | Piece | 1,540.00 | 13,860.00 |
| 54 | LED Wall Mounted Outdoor Type Lamp | 3 | Piece | 1,250.00 | 3,750.00 |
| 55 | RTC Module | 3 | Piece | 75.00 | 225.00 |
| 56 | Wireless Module | 3 | Piece | 7,500.00 | 22,500.00 |
| 57 | L298N Motor Driver | 3 | Piece | 120.00 | 360.00 |
| 58 | Multiplexer Module | 6 | Piece | 260.00 | 1,560.00 |
| 59 | M2x5 Socket Head Cap Screws | 500 | Piece | 8.14 | 4,070.00 |
| 60 | M2x10 Socket Head Cap Screws | 500 | Piece | 8.14 | 4,070.00 |
| 61 | M3x5 Socket Head Cap Screws | 500 | Piece | 4.62 | 2,310.00 |
| 62 | M3x10 Socket Head Cap Screws | 500 | Piece | 5.83 | 2,915.00 |
| 63 | No. 2 x 3/16 Self Tapping Screws | 500 | Piece | 5.83 | 2,915.00 |
| 64 | No. 4 x 3/16 Self Tapping Screws | 500 | Piece | 10.00 | 5,000.00 |
| 65 | Wires (AWG 26) Black, Solid | 6 | Roll | 1,920.00 | 11,520.00 |
| 66 | Wires (AWG 26) Red, Solid | 6 | Roll | 1,860.00 | 11,160.00 |
| 67 | Wires (AWG 26) Black, Stranded | 3 | Roll | 1,430.00 | 4,290.00 |
| 68 | Wires (AWG 26) Red, Stranded | 3 | Roll | 1,640.00 | 4,920.00 |
| TOTAL ABC (P) | | | | | 297,278.50 |

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 22 July 2022, the BAC published the Request for Quotation (**Annex "C"**) and invited three (3) suppliers of known qualifications to participate in said procurement, namely: 1) Ace Electronic Technology, Inc., 2) Jassen Harris Industries Corp., and 3) Artjohnley Enterprises;

WHEREAS, before the lapse of the deadline for submission of quotation at 2:00 in the afternoon on 26 July 2022, only one (1) supplier submitted their quotation, particularly, Jassen Harris Industries Corp.;

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 Two Hundred Eighty-Nine Thousand Three Hundred Ninety-Nine Pesos Only (P289,399.00) inclusive of all government taxes and fees, is deemed the most advantageous to the government, 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 VARIOUS SUPPLIES AND MATERIALS FOR R&D AND OPERATIONS OF GARAGE** in the amount of **TWO HUNDRED EIGHTY-NINE THOUSAND THREE HUNDRED NINETY-NINE PESOS ONLY (P289,399.00)** inclusive of all appropriate taxes and fees;

| ITEM NO. | DESCRIPTION | QTY. | UNIT | UNIT PRICE (P) | TOTAL PRICE (P) |
|----------|-----------------|------|------|----------------|-----------------|
| 1 | 47uF Capacitor | 1 | Set | 2,850.00 | 2,850.00 |
| 2 | 0.1uF Capacitor | 1 | Set | 1,380.00 | 1,380.00 |
| 3 | 1uF Capacitor | 1 | Set | 1,940.00 | 1,940.00 |
| 4 | 22pF Capacitor | 1 | Set | 500.00 | 500.00 |

| | | | | | |
|----------------------|--|-----|-------|-----------|-------------------|
| 5 | 1.6kV 1A General Purpose Diode | 1 | Set | 1,870.00 | 1,870.00 |
| 6 | Green LED | 1 | Set | 720.00 | 720.00 |
| 7 | Yellow LED | 1 | Set | 770.00 | 770.00 |
| 8 | Resettable Fuse | 1 | Set | 280.00 | 280.00 |
| 9 | 30Ohm Ferrite Bead | 1 | Set | 100.00 | 100.00 |
| 10 | 2.5X5.5mm Power Connector Jack | 1 | Pack | 2,520.00 | 2,520.00 |
| 11 | 10 Position Receptacle Connector | 1 | Pack | 1,060.00 | 1,060.00 |
| 12 | 8 Position Receptacle Connector | 3 | Pack | 1,220.00 | 3,660.00 |
| 13 | 36 Position Receptacle Connector | 1 | Pack | 1,700.00 | 1,700.00 |
| 14 | Right Angle 4 Position Connector Header | 1 | Pack | 380.00 | 380.00 |
| 15 | USB 2.0 Receptacle Connector | 1 | Pack | 1,100.00 | 1,100.00 |
| 16 | Right Angle 6 Position Receptacle Connector | 1 | Pack | 1,350.00 | 1,350.00 |
| 17 | Right Angle 4 Position Receptacle Connector | 10 | Piece | 90.00 | 900.00 |
| 18 | 10uH Inductor | 1 | Set | 180.00 | 180.00 |
| 19 | 6 Position Connector Header | 1 | Pack | 1,385.00 | 1,385.00 |
| 20 | Right Angle 6 Position Connector Header | 1 | Pack | 655.00 | 655.00 |
| 21 | P-Channel MOSFET | 1 | Set | 400.00 | 400.00 |
| 22 | 10kOhm Resistor | 2 | Set | 55.00 | 110.00 |
| 23 | 1kOhm Resistor | 2 | Set | 290.00 | 580.00 |
| 24 | 1MOhm Resistor | 1 | Set | 125.00 | 125.00 |
| 25 | 22Ohm Resistor | 1 | Set | 70.00 | 70.00 |
| 26 | Varistor | 2 | Set | 340.00 | 680.00 |
| 27 | Tactile Switch | 1 | Pack | 700.00 | 700.00 |
| 28 | Fixed 5V Output Linear Voltage Regulator | 1 | Tube | 4,700.00 | 4,700.00 |
| 30 | Fixed 3.3V Output Linear Voltage Regulator | 1 | Set | 460.00 | 460.00 |
| 33 | 16MHz Crystal | 1 | Pack | 1,200.00 | 1,200.00 |
| 34 | Industrial Machine USB Camera | 1 | Unit | 7,900.00 | 7,900.00 |
| 35 | USB Camera Module | 1 | Unit | 23,800.00 | 23,800.00 |
| 36 | Single Board Computer Development Board for ARM (Advance RISC Machine) | 2 | Unit | 15,850.00 | 31,700.00 |
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| 38 | Microcontroller | 3 | Piece | 3,200.00 | 9,600.00 |
| 39 | Solenoid | 60 | Piece | 400.00 | 24,000.00 |
| 40 | Power Switch | 3 | Piece | 260.00 | 780.00 |
| 41 | Light Dependent Resistor | 60 | Piece | 14.50 | 870.00 |
| 42 | Transistor TIP120 | 60 | Piece | 60.00 | 3,600.00 |
| 43 | Diode 1N4001 | 60 | Piece | 14.30 | 858.00 |
| 44 | Resistor 4.7 kOhms | 60 | Piece | 3.85 | 231.00 |
| 45 | Stepper Motor | 3 | Piece | 900.00 | 2,700.00 |
| 46 | Bearing KLF001 | 60 | Pack | 220.00 | 13,200.00 |
| 47 | Bearing KP001 | 6 | Piece | 260.00 | 1,560.00 |
| 48 | Pulley (60T) | 3 | Set | 380.00 | 1,140.00 |
| 49 | Pulley (20T) | 3 | Set | 200.00 | 600.00 |
| 50 | Belt | 3 | Piece | 290.00 | 870.00 |
| 51 | Motor Bracket | 3 | Set | 150.00 | 450.00 |
| 52 | Aluminum Extrusion 20 x 20 | 21 | Piece | 970.00 | 20,370.00 |
| 53 | Shaft | 9 | Piece | 1,540.00 | 13,860.00 |
| 54 | LED Wall Mounted Outdoor Type Lamp | 3 | Piece | 1,200.00 | 3,600.00 |
| 55 | RTC Module | 3 | Piece | 75.00 | 225.00 |
| 56 | Wireless Module | 3 | Piece | 7,500.00 | 22,500.00 |
| 57 | L298N Motor Driver | 3 | Piece | 120.00 | 360.00 |
| 58 | Multiplexer Module | 6 | Piece | 260.00 | 1,560.00 |
| 59 | M2x5 Socket Head Cap Screws | 500 | Piece | 8.14 | 4,070.00 |
| 60 | M2x10 Socket Head Cap Screws | 500 | Piece | 8.14 | 4,070.00 |
| 61 | M3x5 Socket Head Cap Screws | 500 | Piece | 4.62 | 2,310.00 |
| 62 | M3x10 Socket Head Cap Screws | 500 | Piece | 5.83 | 2,915.00 |
| 63 | No. 2 x 3/16 Self Tapping Screws | 500 | Piece | 5.83 | 2,915.00 |
| 64 | No. 4 x 3/16 Self Tapping Screws | 500 | Piece | 10.00 | 5,000.00 |
| 65 | Wires (AWG 26) Black, Solid | 6 | Roll | 1,900.00 | 11,400.00 |
| 66 | Wires (AWG 26) Red, Solid | 6 | Roll | 1,850.00 | 11,100.00 |
| 67 | Wires (AWG 26) Black, Stranded | 3 | Roll | 1,420.00 | 4,260.00 |
| 68 | Wires (AWG 26) Red, Stranded | 3 | Roll | 1,620.00 | 4,860.00 |
| TOTAL ABC (P) | | | | | 289,399.00 |

2) **DECLARE** procurement failure for the following items, due to no quotations received: and

| ITEM NO. | DESCRIPTION | QTY. | UNIT | UNIT PRICE (P) | TOTAL PRICE (P) |
|----------------------|---------------------------|------|-------|----------------|-----------------|
| 29 | General Purpose Amplifier | 1 | Set | 1,100.00 | 1,100.00 |
| 31 | 16MHz Microcontroller | 10 | Piece | 330.00 | 3,300.00 |
| 32 | 20MHz Microcontroller | 10 | Piece | 260.00 | 2,600.00 |
| TOTAL ABC (P) | | | | | 7,000.00 |

3) **APPROVAL** of the foregoing result/s.

RESOLVED, at the DOST-ASTI, Quezon City, this 8th day of August 2022.

PETER ANTONIO B. BANZON
End-user

GIRLIE D. FERNANDEZ
BAC Member

JAYSON C. HERNANDEZ
BAC Member

JOVEN C. JAVIER
BAC Member

ELMER C. PERAMO
BAC Member

BAYANI BENJAMIN R. LARA
BAC Vice Chairperson

EMMANUEL P. BALINTEC
BAC Chairperson

APPROVED/DISAPPROVED:

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

/bac-sec/vrs/vvvv