



**DOST-ASTI Bids and Awards Committee
REQUEST FOR QUOTATION**

Kind of Procurement Activity:	Negotiated Procurement: Small-value Procurement		
Deadline of Submission of Bids:	Oct-28-2020, 2:00 PM		
RFQ No.:	20-10-3265	Date:	October-23-2020
PR No.:	GAA-20-09-10392	Date:	September-21-2020

The Department of Science and Technology (DOST) - Advanced Science and Technology Institute (ASTI), through its Bids and Awards Committee (BAC), intends to procure the item/s listed below. As such, suppliers, contractors, or distributors are invited to submit their quotation/s duly signed by authorized representative. Prospective bidder/s who will submit a proposal with the single/lowest calculated and responsive quotation shall be selected. Guidelines on the format and eligibility documents are listed at the box below the item/s to be procured.

Quotations may be sent via **a)** electronic mail at bac-sec@asti.dost.gov.ph, **b)** fax message, or **c)** delivering documents to the BAC Secretariat. For further inquiries, you may contact +63 2 249-8500 local 1206/1212 or +63 2 426-7423.

Thank you.

Respectfully,

REYNALDO JOSEPH A. CALLAO JR.
BAC Chairman

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<p>Development Board Specifications: 1. Battery Charger Power Management Evaluation Board similar/equivalent to LTC4162 2. for LiFePO4</p> <p>Inclusive of all government fees, taxes and duties. Delivery Date: On or before November 30, 2020</p>	1	unit	13800.00	13,800.00
2	<p>10x8 Electronic Enclosure Specifications: 1. Size / Dimension: 10.5" (L) x 8.72" (W) / (266.70mm x 221.49mm) 2. Height: 5.010" (127.25mm) 3. Area (LxW): 91.6 sq. in. (591 sq. cm.) 4. Flange Mounting Holes Dimension: 0.32" diameter with 10.75" (L) x 6"(W) distances apart 5. Material: Fiberglass/Polyester 6. With Hinged Door, Lid 7. Color: Preferably Gray 8. Ratings: IP66, NEMA 1,2,3,4,4X, 12, 13, UL-508 9. Weight: 6lbs (2.7kg)</p> <p>Inclusive of all government fees, taxes and duties. Delivery Date: On or before November 30, 2020</p>	1	unit	8900.00	8,900.00

3	<p>12x10 Electronic Enclosure</p> <p>Specifications:</p> <ol style="list-style-type: none"> 1. Size / Dimension: 12.5" (L) x 10.72" (W) / (317.50mm x 272.29mm) 2. Height: 7.010" (178.05mm) 3. Area (LxW): 134 sq. in. (865 sq. cm.) 4. Flange Mounting Holes Dimension: 0.32" diameter with 12.75" (L) x 8"(W) distances apart 5. Material: Fiberglass/Polyester 6. With Hinged Door, Lid 7. Color: Preferably Gray 8. Ratings: IP66, NEMA 1,2,3,4,4X, 12, 13, UL-508 9. Weight: 6lbs (2.7kg) <p>Inclusive of all government fees, taxes and duties. Delivery Date: On or before November 30, 2020</p>	1	unit	10500.00	10,500.00
4	<p>Single Board Computer</p> <p>Specifications:</p> <ol style="list-style-type: none"> 1. Processor: Broadcom BCM2837B0, Cortex-A-53, 64-bit SoC @ 1.4GHz 2. Memory: 1GB LPDDR2 SDRAM 3. Connectivity: <ol style="list-style-type: none"> 3.a. 2.4GHZ and 5GHZ IEEE 802.11.b/g/n/ac wireless LAN, Bluetooth 4.2, BLE 3.b. Gigabit Ethernet over USB 2.0 (maximum throughput 300 Mbps) 3.c. 4 x USB 2.0 ports 4. Access: Extended 40-pin GPIO header 5. Video and Sound: <ol style="list-style-type: none"> 5.a. 1 x full size HDMI 5.b. MIPI DSI display port 5.c. MIPI CSI camera port 5.d. 4 pole stereo output and composite video port 6. Multimedia: H.264, MPEG-4 decode (1080p30); H.264 encode (1080p30); OpenGL ES 1.1, 2.0 graphics 7. SD card Support: Micro SD format for loading operating system and data storage 8. Input Power: <ol style="list-style-type: none"> 8.a. 5V/2.5A DC via micro USB connector 8.b. 5V DC via GPIO header 8.c. Power over Ethernet (PoE)-enabled (requires separate PoE HAT) 9. Environment: Operating temperature, 0-50 °C 10. Physical Specifications: <ol style="list-style-type: none"> 10.a. 85mm x 56mm (L x W) overall dimension 10.b. 58mm x 49mm (L x W) mounting hole dimension <p>Inclusive of all government fees, taxes and duties. Delivery Date: On or before November 30, 2020</p>	2	unit	3500.00	7,000.00
5	<p>Wide Temperature-Ranged Memory Module</p> <p>Specification:</p> <ol style="list-style-type: none"> 1. Memory Type: microSDHC 2. Memory Size: 32GB 3. Speed: Class 10, UHS Class 1 4. Operating Temperature: -25 to 85 °C 5. Technology: pSLC 6. Screen reader support enabled 	2	unit	10600.00	21,200.00

	Inclusive of all government fees, taxes and duties. Delivery Date: On or before November 30, 2020				
6	Micro USB Cable Specifications: 1. Configuration: A Male to Micro B Male 2. Length: 500mm 3. Specification: USB 2.0 4. Wire Gauge: 28AWG 5. Shielding: Shielded 6. Conduct resistance: 2 Ohm max. 7. Insulator resistance: 10Mohm min. 8. Out Jacket: Black PVC-45P 9. Cable: Black OD:3.5mm Inclusive of all government fees, taxes and duties. Delivery Date: On or before November 30, 2020	2	unit	400.00	800.00
7	Single Board Computer Plastic Case Specifications: 1. Container Type: Case 2. Platform: Raspberry Pi 2B, 3B, 3B+ 3. Size / Dimension: 3.62" x 2.44" (91.95mm x 61.98mm) 4. Height: 1" (25.4mm) 5. Area (L x W): 8.83 sq. in. (57 sq. cm.) 6. Material: Plastic, ABS 7. Color: Black 8. Thickness: 0.080" (2.03mm) 9. Material Flammability rating: UL94 HB Inclusive of all government fees, taxes and duties. Delivery Date: On or before November 30, 2020	2	unit	700.00	1,400.00
8	M16 cable Gland Specifications: 1. Cable Diameter: 0.12" ~ 0.39" (3.0mm ~ 10.0mm) 2. Thread Size: M16 3. Panel Hole Size: 0.638" (16.2mm) 4. Material: Nylone 5. Color: Black 6. Ingress Protection: IP68 - Dust tight, Waterproof 7. Package: 25 pcs 8. Includes: 8.a. Inner and Outer Ring Gland 8.b. Sealing Nut Inclusive of all government fees, taxes and duties. Delivery Date: On or before November 30, 2020	1	unit	3200.00	3,200.00
9	GSM Antenna Specifications: 1. Cable Diameter: 0.12" ~ 0.39" (3.0mm ~ 10.0mm) 2. Thread Size: M16 3. Panel Hole Size: 0.638" (16.2mm) 4. Material: Nylone 5. Color: Black 6. Ingress Protection: IP68 - Dust tight, Waterproof 7. Package: 25 pcs 8. Includes:	1	unit	7600.00	7,600.00

	8.a. Inner and Outer Ring Gland 8.b. Sealing Nut Inclusive of all government fees, taxes and duties. Delivery Date: On or before November 30, 2020				
10	SMA-N Type Cable Assembly Coaxial Cable Assembly Specifications: 1. Gender: Male to Male 2. Style: SMA to N Type 3. First Connector: SMA Male Plug 4. Second Connector: N Male Plug 5. Length: 96" (2.4m) 8.0' 6. Cable Type: RG-58 7. Color: Black 8. Feature: Shielded Inclusive of all government fees, taxes and duties. Delivery Date: On or before November 30, 2020	1	unit	1600.00	1,600.00
11	Camera Module Sensor Specifications: 1. Platform: Raspberry Pi 2. Type: Sensor 3. Function: Camera 4. Utilized IC /Part: IMX219 8-Megapixel 5. Infra-red camera module Inclusive of all government fees, taxes and duties. Delivery Date: On or before November 30, 2020	1	unit	2700.00	2,700.00
12	SPI Camera Module A. Features: 1. 5MP image sensor OV5642 2. IR sensitive with proper lens combination 3. I2C interface for the sensor configuration 4. SPI interface for camera commands and data stream B. Specifications: 1. Image Sensor: OV5642 2. Active array size: 1600x1200 3. Shutter: rolling shutter 4. Lens: 1/4 inch 5. SPI speed: 8MHz 6. Frame buffer Size: 384KB 7. Board Size: 34 x 24 mm 8. Weight: 20g 9. Temperature: -10°C [?] +55°C 10. Power Consumption: Normal :5V/70mA Low power mode: 5V/20mA Inclusive of all government fees, taxes and duties. Delivery Date: On or before November 30, 2020	4	unit	3600.00	14,400.00
13	SPI Camera 360 Board Specifications: 1. Can connect four SPI camera modules Inclusive of all government fees, taxes and duties. Delivery Date: On or before November 30, 2020	2	unit	1400.00	2,800.00

14	SPI Camera M12 Mount Lens Specifications: 1. Optical Format: 1/3" 2. Effective Focal Length (EFL): 1.71 mm 3. 35 mm Equivalent EFL: 18.5 mm 4. Back Focal Length (BFL): 4.71 mm 5. f/No: f/2.0 6. Field of View – 1/4" (D/H/V): XX°/180°/XX° 7. Field of View – 1/3" (D/H/V): 184°/184°/104° 8. Construction: 5 Glass + IR (LN009IR only) 9. IR Filter: 650 nm (LN009IR only) 10. Working Wavelength: 400-700 nm 11. Mount: M12xP0.5 (8.5 mm – 16.5 mm) 12. MOD: 0.2 m 13. Size: 15.0 x 19.7 mm 14. Weight: 7 g 15. Package Includes: 15.a. 1x M30171H16 (LN009) lens 15.b. 1x M12 x P0.5 plastic lens mount with screws Inclusive of all government fees, taxes and duties. Delivery Date: On or before November 30, 2020	4	unit	900.00	3,600.00
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TOTAL APPROVED BUDGET FOR THE CONTRACT:

Php 99,500.00

GUIDELINES

A. Submission of Quotations

1. Quotation/s shall include the Request for Quotation and/or the Purchase Request Number as state above;
2. Pictures or brand/model names or numbers, if applicable, should be specified in the quotation/s; and
3. Quotation/s must be signed by the company's duly authorized representative.

B. Eligibility Requirements

Pursuant to Annex "H" or Consolidated Guidelines for the Alternative Methods of Procurement of the 2016 Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184, as amended by Government Procurement Policy Board Resolution No. 21-2017 dated 30 May 2017, the following documents shall be submitted except for Repeat Order, Shopping under Section 52.1(a), and Negotiated Procurement under Sections 53.1 (Two-Failed Biddings), and 53.5 (Agency-to-Agency):

For Procurement of Goods

1. Upon submission of quotation

- ✓ PhilGEPS Platinum Membership Certificate including Annex "A". If not available, the following alternate documents may be submitted:
 - PhilGEPS Registration Number
 - Mayor's Permit
 - For individuals/professionals engaged under Section 53.6, 53.7 and 53.9 of the 2016 IRR of RA No. 9184, only the Bureau of Internal Revenue (BIR) Certificate of Registration shall be submitted in lieu of the Mayor's Permit.

2. Upon issuance of Notice of Award (NOA)

- ✓ Omnibus Sworn Statement
 - Applicable only for bidders who have submitted their quotation on item/s with a total Approved Budget for the Contract (ABC) of above Php50,000.00.
- ✓ Income/Business Tax Return
 - Applicable only for: **a)** bidders who have submitted their quotation on item/s with a total ABC of above Php500,000.00; and **b)** bidders for Lease of Real Property and Venue (except for government agencies as lessors).

For Procurement of Infrastructure

1. The requirements for Goods with the same submission indicated therein; and
2. Valid Philippine Contractors Accreditation Board License.

For Procurement of Consulting Services

1. The requirements for Goods with the same submission indicated therein; and
2. Valid Professional Regulation Commission License or Curriculum Vitae.

NOTE: For new suppliers, submit a BIR Certificate of Registration for accounting purposes.

C. Terms and Conditions

1. Additional requirements, if necessary, may be requested by the BAC depending on the item to be bid;
2. For all kinds of procurement, the bidder who passed the bid evaluation, shall submit a duly notarized Omnibus Sworn Statement upon issuance of NOA, unless otherwise provided;
3. All transactions are subject to creditable withholding tax and final Value Added Tax or percentage tax per revenue regulation/s of the BIR;
4. A penalty of one-tenth of one percent (0.001) of the total value of the undelivered goods/services shall be charged as liquidated damages for every day of delay of the delivery; and
5. The DOST-ASTI reserves the right to accept or reject any proposal, to annul the bidding process, and to reject all proposals at any time prior to contract award, without thereby incurring any liability to the affected proponent or proponents.