



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

<b>Kind of Procurement Activity:</b>	Negotiated Procurement: Small-value Procurement		
<b>Deadline of Submission of Bids:</b>	Oct-15-2021, 2:00 PM		
<b>RFQ No.:</b>	21-10-3574	<b>Date:</b>	October-11-2021
<b>PR No.:</b>	GAA-21-08-11942	<b>Date:</b>	August-24-2021

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,

**GERWIN P. GUBA**  
BAC Chairman

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<p><b>18650 Battery</b></p> <p>1. Objective</p> <p>1.1. Item will be used for assembling the power module for the prototype unit of the project.</p> <p>1.2. The specifications written here are of minimum requirements, unless otherwise stated.</p> <p>1.3. Item is required to be at least 100 pieces in quantity.</p> <p>1.4. Scope of service: supply and delivery of 18650 Lithium-ion Rechargeable Battery.</p> <p>2. Technical Specifications</p> <p>2.1. Battery chemistry: Lithium-ion</p> <p>2.2. Battery format: 18650 (18mm x 65mm)</p> <p>2.3. Voltage: 3.7 V</p> <p>2.4. Current Rating: 3000 mAh</p> <p>2.5. Charging environment temperature range: 32° to 113° F</p> <p>2.6. In use temperature range: -4° to 140° F</p> <p>2.7. Size: 0.73"</p> <p>2.8. Diameter x 2.56" H</p> <p>2.9. Weight: 0.1 lbs.</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p>	100	pc	350.00	35,000.00

	<p>3.2. Defective and incorrect items shall be replaced.</p> <p>3.3. Warranty Period: at least one year.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery, etc.</p> <p>4.2. Delivery: 60 days upon issuance of NTP or before 2021 December 29, whichever comes first.</p>				
2	<p><b>18650 Battery Holder</b></p> <p>1. Objective</p> <p>1.1. Item will be used for assembling the power module for the prototype unit of the project.</p> <p>1.2. The specifications written here are of minimum requirements, unless otherwise stated.</p> <p>1.3. Item is required to be at least 2 packs in quantity.</p> <p>1.4. Scope of service: supply and delivery of 18650 Battery Holder.</p> <p>2. Technical Specifications</p> <p>2.1. Description: 18650 battery holder/bracket</p> <p>2.2. Format: 2 Holes 2P</p> <p>2.3. Diameter: Ø18.5mm</p> <p>2.4. Expandable battery holder for making battery pack with 18650 cells.</p> <p>2.5. Holder Material: Plastic</p> <p>2.6. Dimension (LxWxH): 62mmx x 22mm(0.5") x 9mm(0.3")</p> <p>2.7. Weight (5.0 grams)</p> <p>2.8. 10 pcs per pack</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced.</p> <p>3.3. Warranty Period: at least one year.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery, etc.</p> <p>4.2. Delivery: 60 days upon issuance of NTP or before 2021 December 29, whichever comes first.</p>	2	pack	150.00	300.00
3	<p><b>18650 Battery Case - 3S7P</b></p> <p>1. Objective</p> <p>1.1. Item will be used for assembling the power module for the prototype unit of the project.</p> <p>1.2. The specifications written here are of minimum requirements, unless otherwise stated.</p> <p>1.3. Item is required to be at least 1 piece in quantity.</p> <p>1.4. Scope of service: supply and delivery of 18650 Battery Case.</p> <p>2. Technical Specifications</p> <p>2.1. Battery case for 18650</p> <p>2.2. Format: 12V 3S7P</p> <p>2.3. Dimension: 65x94x150mm</p> <p>2.4. Internal dimensions: 60x80x146mm</p> <p>2.5. Can hold 21 pcs 18650 batteries</p> <p>2.6. Includes case, 3S 25A BMS, battery holders, nickel strip</p>	1	pc	1000.00	1,000.00

	<p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced.</p> <p>3.3. Warranty Period: at least one year.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery, etc.</p> <p>4.2. Delivery: 60 days upon issuance of NTP or before 2021 December 29, whichever comes first.</p>				
4	<p><b>18650 Battery Case - 63pc</b></p> <p>1. Objective</p> <p>1.1. Item will be used for assembling the power module for the prototype unit of the project.</p> <p>1.2. The specifications written here are of minimum requirements, unless otherwise stated.</p> <p>1.3. Item is required to be at least 1 piece in quantity.</p> <p>1.4. Scope of service: supply and delivery of 18650 Battery Case.</p> <p>2. Technical Specifications</p> <p>2.1. Battery case for 18650</p> <p>2.2. Format: 12V 17ah - 40ah</p> <p>2.3. Dimension: 180x77x168mm</p> <p>2.4. Internal dimensions: 175x68x130mm</p> <p>2.5. Can hold 63 pcs 18650 batteries</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced.</p> <p>3.3. Warranty Period: at least one year.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery, etc.</p> <p>4.2. Delivery: 60 days upon issuance of NTP or before 2021 December 29, whichever comes first.</p>	1	pc	1750.00	1,750.00
5	<p><b>Grommet - 16mm</b></p> <p>1. Objective</p> <p>1.1. Item will be used for assembling the enclosure for prototype unit.</p> <p>1.2. The specifications written here are of minimum requirements, unless otherwise stated.</p> <p>1.3. Item is required to be at least 4 packs in quantity.</p> <p>1.4. Scope of service: supply and delivery of Grommet.</p> <p>2. Technical Specifications</p> <p>2.1. Material: Nylon PA66 engineering plastic shell, UL 94V-2 flame retardant grade</p> <p>2.2. Operating temperature: at most 75 ° C (167 ° F)</p> <p>2.3. Functions as insulation and protection of cord</p> <p>2.4. Size: 16mm</p> <p>2.5. 10pcs per pack</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in</p>	4	pack	500.00	2,000.00

	<p>manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced.</p> <p>3.3. Warranty Period: at least one year.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery, etc.</p> <p>4.2. Delivery: 60 days upon issuance of NTP or before 2021 December 29, whichever comes first.</p>				
6	<p><b>GPU Development Board</b></p> <p>1. Objective</p> <p>1.1. Item will be used as a component for machine vision for the prototype unit of the project.</p> <p>1.2. The specifications written here are of minimum requirements, unless otherwise stated.</p> <p>1.3. Item is required to be at least 1 piece in quantity.</p> <p>1.4. Scope of service: supply and delivery of GPU Development Board.</p> <p>2. Technical Specifications</p> <p>2.1. Latest version</p> <p>2.2. Official product</p> <p>2.3. GPU 128-core Maxwell GPU or better</p> <p>2.4. CPU Quad-core ARM A57 or better</p> <p>2.5. Memory: At least 4 GB 64-bit LPDDR4   25.6 GB/s</p> <p>2.6. Ethernet: 10/100/1000BASE-T</p> <p>2.7. Storage: microSD</p> <p>2.8. Video Encoder: 4Kp30  4x 1080p30  9x 720p30 (H.264/H.265)</p> <p>2.9. Video Decoder: 4Kp60  2x 4Kp30  8x 1080p30  18x 720p30  (H.264/H.265)</p> <p>2.10. Supports Micro-USB 5V 2A</p> <p>2.11. Supports DC power adapter 5V 4A</p> <p>2.12. Ports</p> <p>2.12.1. USB 3.0 Type A</p> <p>2.12.2. USB 2.0 Micro-B</p> <p>2.12.3. HDMI/DisplayPort</p> <p>2.12.4. M.2 Key E</p> <p>2.12.5. Gigabit Ethernet</p> <p>2.12.6. GPIOs, I2C, I2S, SPI, UART</p> <p>2.12.7. 2x MIPI-CSI camera connectors (for stereo vision)</p> <p>2.12.8. Fan connector</p> <p>2.12.9. PoE connector</p> <p>2.13. Dimensions: 100mm x 80mm x 29mm</p> <p>3. Warranty</p> <p>3.1. Supplier warrants the item against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced.</p> <p>3.3. Warranty Period: at least one year.</p> <p>4. Payment and Delivery Terms</p> <p>4.1. Price is inclusive of government taxes, delivery, etc.</p> <p>4.2. Delivery: 60 days upon issuance of NTP or before 2021 December 29, whichever comes first.</p>	1	pc	11500.00	11,500.00
<b>TOTAL APPROVED BUDGET FOR THE CONTRACT:</b>					<b>Php 51,550.00</b>

## 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.