



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

Kind of Procurement Activity:	Negotiated Procurement:Small-value Procurement		
Deadline of Submission of Bids:	Oct-20-2023, 2:00 PM		
RFQ No.:	23-10-4571	Date:	October-16-2023
PR No.:	GAA-23-10-17831	Date:	October-06-2023

The Department of Science and Technology (DOST) - Advanced Science and Technology Institute (ASTI), through its Bids and Awards Committee (BAC), intends to procure the enlisted item/s below. Bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, except otherwise specified in the requirements. Award may be considered for prospective bidder/s proven to be the single/lowest calculated and responsive quotation among all other quotations. Guidelines on the format of quotations and eligibility documents are listed below. Kindly follow the prescribed GUIDELINES to avoid DISQUALIFICATION.

Quotations may be submitted 1) manually to the BAC Secretariat at G/F DOST-ASTI Bldg., UP Technology Park Complex, CP Garcia Ave., UP Campus, Diliman, Quezon City or 2) sent via electronic mail at bac-sec@asti.dost.gov.ph. For further information, please contact the BAC Secretariat at +63 2 8249-8500 loc. 1206/1212.

Thank you.

BAYANI BENJAMIN R. LARA
BAC Chairperson

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<p>Development Kit - Lead-Acid Battery Charger Power Management Evaluation Board</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. The Advanced Science and Technology Institute (ASTI) is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF ONE (1) PC OF BATTERY CHARGER MANAGEMENT BOARD, which serves as an evaluation board for battery management of lead acid batteries needed for arQ 2.0.</p> <p>1.2. The Approved Budget for the Contract (ABC) includes all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Battery chemistry: Lead acid</p> <p>2.2. Input voltage: 5 V to 35 V</p> <p>2.3. Output voltage: Adjustable</p> <p>2.4. Default MPPT OFF</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully</p>	1	pc	11000.00	11,000.00

	<p>performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be given once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>				
2	<p>Development Kit - LiFePO4 Battery Charger Power Management Evaluation Board</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI seeks qualified and competent bidders for the SUPPLY AND DELIVERY OF ONE (1) PC OF BATTERY CHARGER MANAGEMENT BOARD, which serves as an evaluation board for battery management of LiFePO4 batteries needed for arQ 2.0.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Battery chemistry: LiFePO4</p> <p>2.2. Input voltage: 5 V to 35 V</p> <p>2.3. Output voltage: Adjustable</p> <p>2.4. Default MPPT ON</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be given once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>	1	pc	11000.00	11,000.00
3	<p>Enclosure - Cylindrical watertight housing</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI seeks qualified and competent bidders for the SUPPLY AND DELIVERY OF ONE (1) SET OF CYLINDRICAL WATERLIGHT HOUSING, to be used for arQ 2.0.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Resistant to 100 meters deep water pressure</p> <p>2.2. Acrylic watertight cylindrical housing with modular end caps</p> <p>2.3. Tube OD: 110 m</p> <p>2.4. ID: 100 mm</p> <p>2.5. Length: 290 mm ±5 mm</p>	1	set	22000.00	22,000.00

	<p>2.6. With sealed front transparent dome and end cap complete with O-rings</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be given once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract</p>				
4	<p>Cable - Neutrally bouyant tether</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI seeks qualified and competent bidders for the SUPPLY AND DELIVERY OF TWENTY (20) METERS OF NEUTRALLY BOUYANT TETHER, to be used for arQ 2.0.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Physical:</p> <p>2.1.1. Tether diameter: 7.6 mm</p> <p>2.1.2. Outer jacket: Polyurethane foam</p> <p>2.1.3. Buoyancy:</p> <p>2.1.3.1. In freshwater: Neutral</p> <p>2.1.3.2. In saltwater: Slightly positive</p> <p>2.1.4. Wire Gauge: 26 AWG (0.14 mm²)</p> <p>2.1.5. Strength:</p> <p>2.1.5.1. Working: 35 kgf</p> <p>2.1.5.2. Breaking: 155 kgf</p> <p>2.1.6. Minimum working bend diameter: 75 mm</p> <p>2.2. Electrical:</p> <p>2.2.1. DC resistanc @20°C: 0.127 Ω/m</p> <p>2.2.2. Insulation resistance @500 VDC: >1640 MΩ/km</p> <p>2.2.3. Voltage rating: 300 VDC</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be given once the item is completely delivered, inspected, and accepted by the End-user.</p>	20	meter	800.00	16,000.00

	4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.				
5	<p>Cable Assembly - 3 in 1 Male USB A to Male USB C, USB Mini, USB Micro</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI seeks qualified and competent bidders for the SUPPLY AND DELIVERY OF SEVEN (7) PCS OF 3-IN-1 USB CONNECTOR, to be used in connecting the arQ 2.0 data logger to various electronic components with different interfaces.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Maximum current: 2A</p> <p>2.2. Connector:</p> <p>2.2.1. 1st connector: USB-A</p> <p>2.2.2. 2nd connector: USB-C, Micro-USB, Mini-USB</p> <p>2.3. Transmission rate: 480 Mbps</p> <p>2.4. With anti-stretch material</p> <p>2.5. Material:</p> <p>2.5.1. Interface: Nickel-plated</p> <p>2.5.2. Body: TPE jacket</p> <p>2.5.3. Shell: PVC</p> <p>2.5.4. Conductor: Tinned copper</p> <p>2.5.5. Shielding: Aluminum foil, metal braided and GND</p> <p>2.6. Color: Black (Preferred)</p> <p>2.7. Cable: 21 + 27 AWG</p> <p>2.8. Length: 1 m.</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be given once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>	7	pc	465.00	3,255.00
6	<p>Cable Assembly - 3 in 1 Male USB C to Male USB C, lightning, USB Micro</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI seeks qualified and competent bidders for the SUPPLY AND DELIVERY OF THREE (3) PCS OF 3-IN-1 USB CONNECTOR, to be used in connecting the arQ 2.0 data logger to various electronic components with different interfaces.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p>	3	pc	1200.00	3,600.00

	<p>2.1. Connector: 2.1.1. 1st connector: USB-C 2.1.2. 2nd connector: USB-C, Micro-USB, Lightning 2.2. Color: Black and space grey 2.3. Materials: 2.3.1. Exterior: Aluminum 2.3.2. Conductor: Tinned copper</p> <p>3. WARRANTY 3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials. 3.2. Warranty service shall commence from the date of end-user acceptance. 3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS 4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP. 4.2. Full payment will only be given once the item is completely delivered, inspected, and accepted by the End-user. 4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>				
7	<p>Workshop Consumable - Reciprocating saw blade 1. GENERAL OVERVIEW 1.1. DOST-ASTI seeks qualified and competent bidders for the SUPPLY AND DELIVERY OF ONE (1) SET OF RECIPROCATING SAW BLADES, to be used in the operation of arQ 2.0. 1.2. The ABC includes all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS 2.1. 1 x 14TPI Thin reciprocating saw 2.2. 1 x 10TPI Wood cutting 2.3. 1 x 24TPI Metal cutting 2.4. 1 x 14TPI Metal cutting 2.5. 1 x 4-5TPI Pruning blad 2.6. 1 x 10TPI Universal cutting blade 2.7. Ideal for straight and curve cuts into wood and plastic</p> <p>3. WARRANTY 3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials. 3.2. Warranty service shall commence from the date of end-user acceptance. 3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS 4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP. 4.2. Full payment will only be given once the item is completely delivered, inspected, and accepted by the End-user. 4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>	1	set	3960.00	3,960.00

8	<p>Workshop Consumable - Circular Saw Blade</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI seeks qualified and competent bidders for the SUPPLY AND DELIVERY OF ONE (1) SET OF CIRCULAR SAW BLADES, to be used in the operation of arQ 2.0.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. RPM (Max): 7,000</p> <p>2.2. With 24 carbide teeth</p> <p>2.3. Size: 7 ¼ in. (184 mm)</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be given once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>	1	set	3300.00	3,300.00
9	<p>Rain Coat</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI seeks qualified and competent bidders for the SUPPLY AND DELIVERY OF TEN (10) SETS OF RAINCOATS, to be used in the operation of arQ 2.0.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Jacket and pants</p> <p>2.2. Color: Luminous green with Reflector</p> <p>2.3. Size: Medium</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be given once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p>	10	set	1480.00	14,800.00

10	<p>Arm Sleeves</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI seeks qualified and competent bidders for the SUPPLY AND DELIVERY OF TEN (10) PIECES OF ARM SLEEVES, to be used as protection by arQ researchers during fieldwork.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Main fabric:</p> <p>2.1.1. 14% Elastane</p> <p>2.1.2. 85% Polyamide</p> <p>2.1.3. 1% Polyester</p> <p>2.2. Color: Black</p> <p>2.3. Must be with UV protection</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be given once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>No payment shall be made for the supplies and materials not yet delivered under this contract.</p>	10	pc	700.00	7,000.00
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TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):

Php 95,915.00

GUIDELINES

A. Content and Format of Quotations

1. The Quotation/s must include the RFQ Number or the PR Number indicated above
2. Bidders must specify the BRAND NAMES and MODEL NAMES/NUMBER for the following goods:
 - a. Computer and electronic equipment and its accessories or peripherals
 - b. Software applications, programs, and digital licenses
 - c. Commercial off-the-shelf electronic devices or components
3. The Quotation/s must indicate the registered business name of the company (or individual), business address and contact number. It must also include the full name and signature of the company's authorized representative.
4. BIR Certificate of Registration for new DOST-ASTI suppliers.

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, 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
 - a. Valid PhilGEPS Registration Number / Organization ID
 - b. Valid Mayor's/Business Permit

2. Upon issuance of Notice of Award (NOA)
 - a. Omnibus Sworn Statement (shall be required only for procurement projects with ABC above P50,000.00)
 - b. Income/Business Tax Return (For ABCs above P500,000.00)

For Procurement of Infrastructure

1. Upon submission of quotation
 - a. Valid PhilGEPS Registration Number / Organization ID
 - b. Valid Mayor's/Business Permit
 - c. Valid PCAB License
2. Upon issuance of NOA
 - a. Omnibus Sworn Statement (shall be required only for procurement projects with ABC above P50,000.00)
 - b. Income/Business Tax Return (For ABCs above P500,000.00)

**Requirements under Section 53.6 (Scientific, Scholarly or Artistic Work, Exclusive Technology and Media Services) of the revised IRR of RA No. 9184 will not apply to artists such as singer, performer, poet, writer, painter and sculptor who are engaged in business.*

***Requirements under Section 53.10 (Lease of Real Property or Venue) of the revised IRR of RA No. 9184, specifically Mayor's/Business Permit, PhilGEPS Registration Number and Income/Business Tax Return will not apply to government agencies as lessors.*

****For methods of procurement requiring Mayor's Permit and PhilGEPS Registration Number, valid Certificate of Platinum Membership may be submitted in lieu of the said documents.*

C. Terms and Conditions

1. Additional requirements, if necessary, may be requested by the BAC depending on the item to be bid;
2. All transactions are subject to creditable withholding tax and final Value Added Tax or percentage tax per revenue regulation/s of the BIR;
3. Liquidated damages of at least equal to one-tenth of one percent (0.001) of the cost of the unperformed portion for every day of delay shall be imposed by the DOST-ASTI pursuant to Section 68 of the revised IRR of RA No. 9184; and
4. The DOST-ASTI reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.