



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

Kind of Procurement Activity:	Negotiated Procurement:Small-value Procurement		
Deadline of Submission of Bids:	May-29-2023, 2:00 PM		
RFQ No.:	23-05-4382	Date:	May-24-2023
PR No.:	GAA-23-04-16611	Date:	April-27-2023

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>Wideband Antenna</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and delivery of One (1) unit of Wideband Antenna, which will be used as a tool for the SAGAP project.</p> <p>1.2. The approved budget for the contract is inclusive of all applicable government taxes and services charges.</p> <p>1.3. The technical specifications written herein are of minimum requirement, otherwise stated.</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must abide and meet the following specifications of the equipment:</p> <p>2.1.1. Polarization Vertical</p> <p>2.1.2. 200 Watts Maximum Power</p> <p>2.1.3. Diagram omnidirectional (Circular)</p> <p>2.1.4. Fiberglass Radome</p> <p>2.1.5. The Wideband Antenna must be brand new and unused.</p>	1	unit	51700.00	51,700.00

	<p>3. WARRANTY</p> <p>3.1. All units must carry three (3) months warranty for other parts and services that covered defects in materials and workmanship.</p> <p>3.2. Defective units should be replaced fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>3.2.1. Defective units may be defined as units not working upon testing or units that have failed to work after testing within seven (7) calendar days from purchase.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods and/or performance of services shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed.</p> <p>4.2. Payment shall be made only upon certification/acceptance by End User to the effect that the Goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted. No payment shall be made for services not yet rendered or for the supplies and material not yet delivered under this Contract.</p> <p>4.3. The price of the bid must be inclusive of government tax and fees.</p>				
2	<p>Ultra Low Noise Amplifier</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and delivery of two (2) units of Ultra Low Noise Amplifier, which will be used as a tool for the SAGAP project.</p> <p>1.2. The approved budget for the contract is inclusive of all applicable government taxes and services charges.</p> <p>1.3. The technical specifications written herein are of minimum requirement, otherwise stated.</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must abide and meet the following specifications of the equipment:</p> <p>2.1.1. Voltage: 5V</p> <p>2.1.2. Wideband (20MHz - 4GHz)</p> <p>2.1.3. Can be powered through bias tee (3.3V-5V),</p>	2	unit	4000.00	8,000.00

	<p>USB, or DC power with the included adapter</p> <p>2.1.4. Installed in a quality aluminum enclosure</p> <p>2.1.5. The Ultra Low Noise Amplifier must be brand new and unused.</p> <p>3. WARRANTY</p> <p>3.1. All units must carry three (3) months warranty for other parts and services that covered defects in materials and workmanship.</p> <p>3.2. Defective units should be replaced fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>3.2.1. Defective units may be defined as units not working upon testing or units that have failed to work after testing within seven (7) calendar days from purchase.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods and/or performance of services shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed.</p> <p>4.2. Payment shall be made only upon certification/acceptance by End User to the effect that the Goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted. No payment shall be made for services not yet rendered or for the supplies and material not yet delivered under this Contract.</p> <p>4.3. The price of the bid must be inclusive of government tax and fees.</p>				
3	<p>Patch Antenna Set</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and delivery of one (1) set of Patch Antenna Set, which will be used as a tool for the SAGAP project.</p> <p>1.2. The approved budget for the contract is inclusive of all applicable government taxes and services charges.</p> <p>1.3. The technical specifications written herein are of minimum requirement, otherwise stated.</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must abide and meet the following</p>	1	set	6050.00	6,050.00

specifications
of the equipment:

- 2.1.1. Maximum Range: 2 Meters
- 2.1.2. Antenna: Satellite
- 2.1.3. Requires 3.3 - 5v bias tee power
- 2.1.4. Includes:
 - 2.1.4.1. 1x Active L-Band Patch Antenna
(Covering 1525 - 1660 MHz)
 - 2.1.4.2. 1x 2 meter RG174 extension cable
Proof Enclosure
 - 2.1.4.3. 1x Flexible Tripod Mount
 - 2.1.4.4. 1x Suction Cup Mount
- 2.1.5. The Patch Antenna Set must be brand new and unused.

3. WARRANTY

3.1. All units must carry three (3) months warranty for other parts and services that covered defects in materials and workmanship.

3.2. Defective units should be replaced fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.

3.2.1. Defective units may be defined as units not working upon testing or units that have failed to work after testing within seven (7) calendar days from purchase.

4. PAYMENT AND DELIVERY TERMS

4.1. Delivery of Goods and/or performance of services shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed.

4.2. Payment shall be made only upon certification/acceptance by End User to the effect that the Goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted. No payment shall be made for services not yet rendered or for the supplies and material not yet delivered under this Contract.

4.3. The price of the bid must be inclusive of government tax and fees.

4	ADSB-Receiver 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and delivery of two (2) units of	2	unit	5000.00	10,000.00
---	--	---	------	---------	-----------

ADSB-Receiver, which will be used as a tool for the SAGAP project.

1.2. The approved budget for the contract is inclusive of all

applicable government taxes and services charges.

1.3. The technical specifications written herein are of minimum requirement, otherwise stated.

2. SPECIFICATIONS

2.1. The supplier must abide and meet the following specifications

of the equipment:

2.1.1. Platform: Android

2.1.2. Connector Type: usb-c

2.1.3. Onboard 1090 Mhz filter and amplifier included

2.1.4. With Industrial grade microSD card, -25 to 85

degree C operating temperature range

2.1.5. Includes:

2.1.5.1. 8" (21cm) 5 dBi

2.1.5.2. 1090 mhz antenna

2.1.6. Advanced memory management firmware with

power immunity

2.1.7. The ADSB-Receiver must be brand new and

unused.

3. WARRANTY

3.1. All units must carry three (3) months warranty for other parts

and services that covered defects in materials and workmanship.

3.2. Defective units should be replaced fifteen (15) calendar days

upon receipt of notice from end-users or DOST-ASTI Property

and Supply Section.

3.2.1. Defective units may be defined as units not working upon

testing or units that have failed to work after testing within seven

(7) calendar days from purchase.

4. PAYMENT AND DELIVERY TERMS

4.1. Delivery of Goods and/or performance of services shall be

made by the supplier within thirty (30) calendar days upon

issuance of Notice to Proceed.

4.2. Payment shall be made only upon certification/acceptance

by End User to the effect that the Goods have been rendered or

delivered in accordance with the terms of this Contract and have

been duly inspected and accepted. No payment shall be made

for services not yet rendered of for the supplies and

	<p>material not yet delivered under this Contract.</p> <p>4.3. The price of the bid must be inclusive of government tax and fees.</p>				
5	<p>Signal Generator Combo</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and delivery of one (1) unit of Signal Generator Combo, which will be used as a tool for the SAGAP project.</p> <p>1.2. The approved budget for the contract is inclusive of all applicable government taxes and services charges.</p> <p>1.3. The technical specifications written herein are of minimum requirement, otherwise stated.</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must abide and meet the following specifications of the equipment:</p> <p>2.1.1. Frequency range supported: 100KHz to 6000 MHz</p> <p>2.1.2. Calibrated Amplitude range: -40 to +10dBm</p> <p>2.1.3. Uncalibrated extended Amplitude range: -60 to +18dBm</p> <p>2.1.4. Frequency step/resolution: 1KHz</p> <p>2.1.5. Frequency stability: 0.5ppm</p> <p>2.1.6. Temperature compensated (0-45C)</p> <p>2.1.7. The Signal Generator Combo must be brand new and unused.</p> <p>3. WARRANTY</p> <p>3.1. All units must carry three (3) months warranty for other parts and services that covered defects in materials and workmanship.</p> <p>3.2. Defective units should be replaced fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>3.2.1. Defective units may be defined as units not working upon testing or units that have failed to work after testing within seven (7) calendar days from purchase.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods and/or performance of services shall be made by the supplier within thirty (30) calendar days upon</p>	1	unit	38350.00	38,350.00

	<p>issuance of Notice to Proceed.</p> <p>4.2. Payment shall be made only upon certification/acceptance by End User to the effect that the Goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted. No payment shall be made for services not yet rendered or for the supplies and material not yet delivered under this Contract.</p> <p>4.3. The price of the bid must be inclusive of government tax and fees.</p>				
6	<p>Pocket Powercell</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and delivery of two (2) units of Pocket Powercell, which will be used as a tool for the SAGAP project.</p> <p>1.2. The approved budget for the contract is inclusive of all applicable government taxes and services charges.</p> <p>1.3. The technical specifications written herein are of minimum requirement, otherwise stated.</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must abide and meet the following specifications of the equipment:</p> <p>2.1.1. Capacity: 20000mAh</p> <p>2.1.2. 50W Max Compatible PD</p> <p>2.1.3. Type C+Dual USB Output</p> <p>2.1.4. Input Type-C : 5V 3A/9V 3A/12V 3A/15V 3A/ 20V 2.25A 45W(Max)</p> <p>2.1.5. Output Type-C : 5V 3A/9V 3A/12V 3A/15V 3A/ 20V 2A 45W(Max)</p> <p>2.1.6. Output USB-A : 5V 3A/9V 2A/12V 1.5A 18W(Max)</p> <p>2.1.7. The Pocket Powercell must be brand new and unused.</p> <p>3. WARRANTY</p> <p>3.1. All units must carry three (3) months warranty for other parts and services that covered defects in materials and workmanship.</p> <p>3.2. Defective units should be replaced fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>3.2.1. Defective units may be defined as units not working upon</p>	2	unit	3630.00	7,260.00

	<p>testing or units that have failed to work after testing within seven (7) calendar days from purchase.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods and/or performance of services shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed.</p> <p>4.2. Payment shall be made only upon certification/acceptance by End User to the effect that the Goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted. No payment shall be made for services not yet rendered or for the supplies and material not yet delivered under this Contract.</p> <p>4.3. The price of the bid must be inclusive of government tax and fees.</p>				
7	<p>ADSB Antenna</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and delivery of one (1) ADSB Antenna, which will be used as a testing tool for the SAGAP project.</p> <p>1.2. The approved budget for the contract is inclusive of all applicable government taxes and services charges.</p> <p>1.3. The technical specifications written herein are of minimum requirement, otherwise stated.</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must abide and meet the following specifications of the equipment:</p> <ul style="list-style-type: none"> 2.1.1. Antenna: 1090MHz 978MHz Antenna 2.1.2. Number of Channels: 1 2.1.3. Impedance: 50 Ohm 2.1.4. Maximum Range: 10 Feet 2.1.5. Gain: 6 dBi 2.1.6. Operating temperature: -40°C~60°C . 2.1.7. The ADSB Antenna must be brand new and unused. <p>3. WARRANTY</p> <p>3.1. All units must carry three (3) months warranty for other parts and services that covered defects in materials and workmanship.</p> <p>3.2. Defective units should be replaced fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI</p>	1	unit	6300.00	6,300.00

	<p>Property and Supply Section.</p> <p>3.2.1. Defective units may be defined as units not working upon testing or units that have failed to work after testing within seven (7) calendar days from purchase.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods and/or performance of services shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed.</p> <p>4.2. Payment shall be made only upon certification/acceptance by End User to the effect that the Goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted. No payment shall be made for services not yet rendered or for the supplies and material not yet delivered under this Contract.</p> <p>4.3. The price of the bid must be inclusive of government tax and fees.</p>				
8	<p>AIS Marine Antenna</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and delivery of one (1) AIS Marine Antenna, which will be used as a testing tool for the SAGAP project.</p> <p>1.2. The approved budget for the contract is inclusive of all applicable government taxes and services charges.</p> <p>1.3. The technical specifications written herein are of minimum requirement, otherwise stated.</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must abide and meet the following specifications of the equipment:</p> <ul style="list-style-type: none"> 2.1.1. Frequency Range: 156-163 MHz 2.1.2. Impedance: 50Ω 2.1.3. VSWR: less than 1.8 2.1.4. Maximum Power Input-watts: 50W 2.1.5. Polarization: Vertical 2.1.6. Lighting Protection: Direct Ground 2.1.7. The AIS Marine Antenna must be brand new and unused. <p>3. WARRANTY</p> <p>3.1. All units must carry three (3) months warranty for other parts and services that covered defects in materials and</p>	1	unit	4500.00	4,500.00

	<p>workmanship.</p> <p>3.2. Defective units should be replaced fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>3.2.1. Defective units may be defined as units not working upon testing or units that have failed to work after testing within seven (7) calendar days from purchase.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods and/or performance of services shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed.</p> <p>4.2. Payment shall be made only upon certification/acceptance by End User to the effect that the Goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted. No payment shall be made for services not yet rendered or for the supplies and material not yet delivered under this Contract.</p> <p>4.3. The price of the bid must be inclusive of government tax and fees.</p>				
9	<p>500hm terminator</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the supply and delivery of five (5) pieces of 500hm terminator, which will be used as a tool for the SAGAP project.</p> <p>1.2. The approved budget for the contract is inclusive of all applicable government taxes and services charges.</p> <p>1.3. The technical specifications written herein are of minimum requirement, otherwise stated.</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must abide and meet the following specifications of the equipment:</p> <ul style="list-style-type: none"> 2.1.1. Body: Brass and Gold Plating 2.1.2. Impedance: 50OHM 2.1.3. Frequency Range: 0-18 GHz 2.1.4. Insulator: PTFE, Natural 2.1.5. Power Rating: 2W 2.1.6. VSWR (Return Loss): 1.3 Max 2.1.7. The 500hm terminator must be brand new and unused. 	5	pc	370.00	1,850.00

3. WARRANTY

3.1. All units must carry three (3) months warranty for other parts and services that covered defects in materials and workmanship.

3.2. Defective units should be replaced fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.

3.2.1. Defective units may be defined as units not working upon testing or units that have failed to work after testing within seven (7) calendar days from purchase.

4. PAYMENT AND DELIVERY TERMS

4.1. Delivery of Goods and/or performance of services shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed.

4.2. Payment shall be made only upon certification/acceptance by End User to the effect that the Goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted. No payment shall be made for services not yet rendered or for the supplies and material not yet delivered under this Contract.

4.3. The price of the bid must be inclusive of government tax and fees.

TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):

Php 134,010.00

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.