



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

Kind of Procurement Activity:	Negotiated Procurement:Small-value Procurement		
Deadline of Submission of Bids:	Jul-18-2022, 2:00 PM		
RFQ No.:	22-07-3939	Date:	July-12-2022
PR No.:	GAA-22-07-14210	Date:	July-04-2022

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>5-Volts Switching Power Supply for Prototyping</p> <p>1. GENERAL OVERVIEW</p> <p>1.1 The Advanced Science and Technology Institute is seeking qualified and competent bidders to supply and delivery of three (3) units 5-Volts Switching Power Supply for Prototyping to supply the power requirements of the sensor and actuator modules.</p> <p>1.2 The technical specification indicated herein are minimum requirement, unless otherwise specified</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Input Voltage: 200 – 240 VAC; 100 – 120 VAC</p> <p>2.2 Length : 20cm</p> <p>2.3 width : 11 cm</p> <p>2.4 weight : 773g</p> <p>2.5 Frequency: 50/60 Hz</p> <p>2.6 Output Voltage: 5 VDC</p> <p>2.7 Output Current: up to 40 A</p> <p>3. WARRANTY AND AFTER SALES SUPPORT</p> <p>3.1 Supplier warrants the items 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 should be 1 year; warranty on Parts and Labor with Premier Support</p>	3	unit	968.00	2,904.00

	<p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1 The Price of bid must be inclusive of government taxes and additional fees.</p> <p>4.2 Government terms, payment upon complete delivery</p> <p>4.3 Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed</p> <p>4.4 The unit must be brand new and unused.</p>				
2	<p>Capacitive Touch Screen LCD with Case for Prototyping</p> <p>1. GENERAL OVERVIEW</p> <p>1.1 The Advanced Science and Technology Institute is seeking qualified and competent bidders to supply and delivery of two (2) units Capacitive Touch Screen LCD with Case for Prototyping.</p> <p>1.2 The technical specification indicated herein are minimum requirement, unless otherwise specified</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Screen size: 15.6inch HDMI LCD</p> <p>2.2 Touchscreen: Yes</p> <p>2.3 Touchscreen Technology: Capacitive</p> <p>2.4 Inclusions:</p> <p>2.4.1 Power adapter 12V x1</p> <p>2.4.2 HDMI cable x1</p> <p>2.4.3 HDMI to Micro HDMI Adapter x 1</p> <p>2.4.4 USB A to Micro-B cable x1</p> <p>2.4.5 Supports popular mini PCs such as Raspberry Pi, BB Black, as well as general desktop computers</p> <p>3. WARRANTY AND AFTER SALES SUPPORT</p> <p>3.1 Supplier warrants the items 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 should be 1 year; warranty on Parts and Labor with Premier Support</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1 The Price of bid must be inclusive of government taxes and additional fees.</p> <p>4.2 Government terms, payment upon complete delivery</p> <p>4.3 Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed</p> <p>4.4 The unit must be brand new and unused.</p>	2	unit	11000.00	22,000.00
3	<p>11.3 inches HDMI Touch Screen LCD with Case for Prototyping</p> <p>1. GENERAL OVERVIEW</p> <p>1.1 The Advanced Science and Technology Institute is seeking qualified and competent bidders to supply and delivery of two (2) units of 11.3 inches HDMI Touch Screen LCD with Case for Prototyping</p> <p>1.2 The technical specification indicated herein are minimum requirement, unless otherwise specified</p> <p>2. TECHNICAL SPECIFICATIONS</p>	2	unit	10780.00	21,560.00

	<p>2.1 Screen Size: 11.6inch IPS screen 2.2 Screen Resolution: atleast 1920x1080 2.3 Touchscreen Technology: Capacitive touch panel 2.4 3.5mm audio jack support: Yes 2.5 Supports HDMI audio output 2.6 With embedded speaker: Yes 2.7 Supports popular mini PCs such as Raspberry Pi, BB Black, as well as general desktop computers 2.8 Comes with 75° tilt angle stand</p> <p>3. WARRANTY AND AFTER SALES SUPPORT 3.1 Supplier warrants the items against defects in manufacturing and shipping and delivery issues 3.2 Defective and incorrect items shall be replaced 3.3 Warranty Period should be 1 year; warranty on Parts and Labor with Premier Support</p> <p>4. PAYMENT AND DELIVERY TERMS 4.1 The Price of bid must be inclusive of government taxes and additional fees. 4.2 Government terms, payment upon complete delivery 4.3 Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed 4.4 The unit must be brand new and unused.</p>				
4	<p>12 Volts Waterproof Power Supply for Prototyping</p> <p>1. GENERAL OVERVIEW 1.1 The Advanced Science and Technology Institute is seeking qualified and competent bidders to supply and delivery of three (3) units of 12 Volts Waterproof Power Supply for Prototyping to supply the power requirements of the sensor and actuator modules. 1.2 The technical specification indicated herein are minimum requirement, unless otherwise specified</p> <p>2. TECHNICAL SPECIFICATIONS 2.1 Input Voltage: 200-240VAC 2.2 Output Voltage: DC12V 2.3 Output Current: up to 33.3A 2.4 Max Power: 400W 2.5 Dimension: 211 x 110 x 57mm 2.6 Weight: 685 g 2.7 Comes with 75° tilt angle stand</p> <p>3. WARRANTY AND AFTER SALES SUPPORT 3.1 Supplier warrants the items against defects in manufacturing and shipping and delivery issues 3.2 Defective and incorrect items shall be replaced 3.3 Warranty Period should be 1 year; warranty on Parts and Labor with Premier Support</p> <p>4. PAYMENT AND DELIVERY TERMS 4.1 The Price of bid must be inclusive of government taxes and additional fees. 4.2 Government terms, payment upon complete delivery 4.3 Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed</p>	3	unit	1320.00	3,960.00

	4.4 The unit must be brand new and unused.				
5	<p>Trolley Wheel for Prototyping</p> <p>1. GENERAL OVERVIEW</p> <p>1.1 The Advanced Science and Technology Institute is seeking qualified and competent bidders to supply and delivery of twenty (20) units of Trolley wheel for Prototyping to serve as moving mechanism and support.</p> <p>1.2 The technical specification indicated herein are minimum requirement, unless otherwise specified</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Wheel Diameter: 100mm</p> <p>2.2 Load Capacity: 250kg</p> <p>2.3 Overall Height: 125mm</p> <p>2.4 Wheel Width: 35mm</p> <p>2.5 Fixing Plate Dimensions: 121 x 80mm</p> <p>2.6 Mounting Type: Plate</p> <p>2.7 Rotation: Fixed</p> <p>2.8 Tyre Material: PUR</p> <p>2.9 Fixing Centres: 100 x 48mm</p> <p>2.10 Weight Class: Heavy Duty</p> <p>2.11 Number of Fixing Holes: 4</p> <p>2.12 Hub Material: Nylon</p> <p>2.13 Fixing Hole Size: 10mm</p> <p>2.14 Hub Bearing Type: Plain Bore</p> <p>3. WARRANTY AND AFTER SALES SUPPORT</p> <p>3.1 Supplier warrants the items 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 should be 1 year; warranty on Parts and Labor with Premier Support</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1 The Price of bid must be inclusive of government taxes and additional fees.</p> <p>4.2 Government terms, payment upon complete delivery</p> <p>4.3 Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed</p> <p>4.4 The unit must be brand new and unused.</p>	20	unit	2200.00	44,000.00
6	<p>Hex Spacer for Prototyping</p> <p>1. GENERAL OVERVIEW</p> <p>1.1 The Advanced Science and Technology Institute is seeking qualified and competent bidders to supply and delivery of one (1) unit of Hex Spacer for Prototyping to serve as spacing mechanism and support.</p> <p>1.2 The technical specification indicated herein are minimum requirement, unless otherwise specified</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Kit Type: Spacer</p> <p>2.2 Gender Type: Male/Female</p> <p>2.3 Body Shape: Hex</p> <p>2.4 Thread Size: M3</p> <p>2.5 Material: Brass</p> <p>2.6 Number of Pieces: 450</p>	1	unit	1210.00	1,210.00

	<p>2.7 Finish: Nickel Plated 2.8 Body Length Longest: 30mm 2.9 Body Length Shortest: 5mm</p> <p>3. WARRANTY AND AFTER SALES SUPPORT 3.1 Supplier warrants the items against defects in manufacturing and shipping and delivery issues 3.2 Defective and incorrect items shall be replaced 3.3 Warranty Period should be 1 year; warranty on Parts and Labor with Premier Support</p> <p>4. PAYMENT AND DELIVERY TERMS 4.1 The Price of bid must be inclusive of government taxes and additional fees. 4.2 Government terms, payment upon complete delivery 4.3 Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed 4.4 The unit must be brand new and unused.</p>				
7	<p>Hyperspectral Camera for Prototyping</p> <p>1. GENERAL OVERVIEW 1.1 The Advanced Science and Technology Institute is seeking qualified and competent supplier to supply and delivery of one (1) unit of Hyperspectral camera for Prototyping to obtain the broad spectrum for each pixel in the image, with the purpose of finding objects, identifying materials, or detecting processes for various application (e.g. plant phenotyping). 1.2 The technical specification indicated herein are minimum requirement, unless otherwise specified</p> <p>2. TECHNICAL SPECIFICATIONS 2.1 Resolution: 2048 x 5 2.2 Frame rates: up to 850 lines/sec 2.3 Sensor model: IMEC CMV2K-LS150 2.4 Sensor type: CMOS, Hyperspectral filters added at wafer-level 2.5 Sensor size: 2/3" 2.6 Sensor active area: 11.27 x 6 mm (Diagonal 12.8 mm) 2.7 Spectral range: 470-900 nm 2.8 Spectral bands: 150 Spectral Bands 2.9 Readout method: Linescan wedge 2.10 Pixel size: 5.5 μm 2.11 Digitization: 8, 10 bit RAW pixel data 2.12 Data interface: USB 3.1 Gen1 or PCI Express (xiX camera model) 2.13 Dynamic range: 60 dB 2.14 Full Well Capacity: 13 500 e- 2.15 Exposure range: 16.2μs to 1s 2.16 I/O Ports: GPIO IN, OUT 2.17 Power consumption: 1.6 Watt 2.18 Lens mount: C or CS Mount 2.19 Weight : 32 grams 2.20 Dimensions WxHxD: 26 x 26 x 31 mm 2.21 Operating temperature: 0 - 50 °C</p> <p>3. WARRANTY AND AFTER SALES SUPPORT 3.1 Supplier warrants the items against defects in</p>	1	unit	50000.00	50,000.00

manufacturing and shipping and delivery issues
3.2 Defective and incorrect items shall be replaced
3.3 Warranty Period should be 1 year; warranty on Parts and Labor with Premier Support

4. PAYMENT AND DELIVERY TERMS

4.1 The Price of bid must be inclusive of government taxes and additional fees.
4.2 Government terms, payment upon complete delivery
4.3 Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed
4.4 The unit must be brand new and unused.

TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):

Php 145,634.00

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.*