



ASTI-FM 03-10
REV 5/ 30 APR 2024

DOST-ASTI Bids and Awards Committee
REQUEST FOR QUOTATION

Kind of Procurement Activity:	Negotiated Procurement:Small-value Procurement		
Deadline of Submission of Bids:	Nov-04-2024, 2:00 PM		
RFQ No.:	24-10-5059	Date:	October-28-2024
PR No.:	GAA-24-08-19718	Date:	August-05-2024

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>Capacitive Fingerprint Scanner</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Three (3) Units Capacitive Fingerprint Scanner, which will be part of prototype assembly.</p> <p>1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>2. SPECIFICATIONS</p> <p>2.1. The supplier must meet the following specifications of the equipment:</p> <p>2.1.1. At least 208x288 Pixel Capacitive Fingerprint Module (Sensor + Board)</p> <p>2.1.2. Spatial resolution 508 DPI or equivalent or better</p> <p>2.1.3. At least 208 x 288 pixel 2D sensor array</p> <p>2.1.4. Sensing area of at least 10.4 mm x 14.4 mm</p> <p>2.1.5. At least 20.4mm x 33.4mm package size</p> <p>2.1.6. IP67 dust and water resistant</p> <p>2.1.7. Built-in 8-bit ADC for digitizing image</p> <p>2.1.8. Built-in programmable voltage reference</p> <p>2.1.9. High-speed SPI interface</p>	3	unit	10000.00	30,000.00

	<p>2.1.10. At least 0.07 sec readout time 2.1.11. 128-byte on-chip data FIFO 2.1.12. 2.6Volt ~ 3.6 Volt for I/O communication 2.1.13. Package must include sensor, board, power, and data cables/connectors</p> <p>3. WARRANTY 3.1. All units must carry a six (6) months warranty. 3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS 4.1. Delivery of Goods shall be made by the supplier within sixty (60) calendar days upon issuance of Notice to Proceed (NTP). 4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract. 4.3. Price must be inclusive of government taxes and other charges.</p>				
2	<p>Depth Camera</p> <p>1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Set Depth Camera, which will be part of prototype assembly. 1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. SPECIFICATIONS 2.1. The supplier must meet the following specifications of the equipment: 2.1.1. Stereo vision depth camera 2.1.2. Dimension: Approximately 3.543" L x 0.984" W x 0.984" H (90.00mm x 25.00mm x 25.00mm) 2.1.3. Minimum Resolution: 1280 x 720 (Depth), 1920 x 1080 (RGB) 2.1.4. 3µm x 3µm (Depth), 1.4µm x 1.4µm (RGB) (Minimum requirement) 2.1.5. Interface: USB 2.1.6. Package must include camera, USB cable</p> <p>3. WARRANTY 3.1. All units must carry a six (6) months warranty. 3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS 4.1. Delivery of Goods shall be made by the supplier within sixty (60) calendar days upon issuance of NTP.</p>	1	set	27100.00	27,100.00

	<p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>				
3	<p>Autofocus USB Camera</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 Depth Camera, which will be part of prototype assembly.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</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. Megapixel: At least 8MP</p> <p>2.1.2. Focus: Auto</p> <p>2.1.3. Object distance: At least 30CM-infinity</p> <p>2.1.4. Resolution: At least 800LW/PH (Center)</p> <p>2.1.5. PCB Printing Ink: Black</p> <p>2.1.6. Interface: USB</p> <p>2.1.7. Power Supply: USB powered</p> <p>2.1.8. Supply Voltage: DC 5V±5%</p> <p>2.1.9. Operating System Request: Win XP, Win 7/8/Vista, Android 4.0, Mac, Linux with UVC</p> <p>2.1.10. Sensor: IMX179 (1/3.2") HD image sensor or equivalent or better</p> <p>2.1.11. Maximum Resolution: At least 3264*2448</p> <p>2.1.12. Package must include camera, USB cable</p> <p>3. WARRANTY</p> <p>3.1. All units must carry a six (6) months warranty.</p> <p>3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from end-users or DOST-ASTI Property and Supply Section.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Delivery of Goods shall be made by the supplier within sixty (60) calendar days upon issuance of NTP.</p> <p>4.2. Payment shall be made only upon certification/acceptance by the end-user that the Goods in accordance with the terms of this Contract and are duly inspected and accepted. No payment shall be made for Goods that are not delivered under this Contract.</p> <p>4.3. Price must be inclusive of government taxes and other charges.</p>	2	set	4150.00	8,300.00
TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):					Php 65,400.00

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.