



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

**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-18-2024, 2:00 PM		
<b>RFQ No.:</b>	24-10-5034	<b>Date:</b>	October-14-2024
<b>PR No.:</b>	GAA-24-10-20116	<b>Date:</b>	October-09-2024

*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><b>Wi-Fi Access Points</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Ten (10) Units of Wi-Fi Access Points.</p> <p>1.2.The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges.</p> <p>2.TECHNICAL SPECIFICATIONS</p> <p>2.1.Dual-band radios (2.4/5GHz)</p> <p>2.2.IEEE 802.11a/b/g/n/ac/ax Wi-Fi interface standard</p> <p>2.3.Wi-Fi Generation: Wi-Fi 6</p> <p>2.4.Four (4) MU-MIMO spatial streams</p> <p>2.5.Has the technology to automatically find the least congested channels</p> <p>2.6.Concurrent Users: At least 512</p> <p>2.7.Physical Interfaces</p> <p>2.7.1.Ethernet Ports: 2 x 1GbE</p> <p>2.7.2.USB Port: USB 2.0</p> <p>2.7.3.Power over Ethernet (PoE) (802.3af/at) with Category 5/5e/6 cable</p> <p>2.8.Networking</p> <p>2.8.1.IPv4, IPv6, dual stack</p>	10	unit	49000.00	490,000.00

	<p>2.8.2.802.1Q (VLAN)  2.8.3.802.1x authenticator and supplicant  2.8.4.Access control lists  2.8.5.Rate limiting  2.9.Physical Characteristics  2.9.1.Mounting: Wall, acoustic ceiling, desk  2.9.2.Secure bracket  2.9.3.Can be secured with Kensington lock  2.10.Will not interfere with the existing Ruckus R510 access points  2.11.Accessories  2.11.1.PoE adapter  2.11.2.Power adapter  2.11.3.Mounting bracket  2.12. Access to version upgrades, new releases, bug fixes, and critical security patches, if any, must be made available for one (1) year.</p> <p>3. WARRANTY  3.1. At least one (1) year warranty coverage.  3.2. Parts and incidental costs related to the equipment will be shouldered by the supplier provided that the error or damage to the equipment is not a result of user damage or misuse.</p> <p>4. DELIVERY and PAYMENT TERMS  4.1. Price must be inclusive of government taxes and all applicable fees.  4.2. Delivery of the goods shall be made by the supplier on or before 15 November 2024.  4.3. Full payment will only be processed once the items are completely delivered, inspected, and accepted by the end-user.</p>				
2	<p><b>PoE Switch</b>  1. GENERAL OVERVIEW  1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Seven (7) Units of PoE switches.  1.2. The ABC is inclusive of all applicable government taxes and service charges.</p> <p>2. TECHNICAL SPECIFICATIONS  2.1. At least 24 ports  2.2. Managed switch  2.3. Rack-mountable  2.4. Switching Capacity: at least 56 Gbps  2.5. Switch Ports: 24 ports 10/100/1000 + 4x 1GE SFP  2.6. Power over Ethernet (PoE): PoE+ (at least 195W total PoE power budget)  2.7. Layer 2 switching  2.7.1. VLAN support  2.7.2. Spanning Tree Protocol (STP)  2.8. Link Aggregation  2.9. Quality of service (QoS)  2.9.1. Scheduling  2.9.2. Class of service  2.9.3. Rate limiting  2.9.4. Congestion avoidance  2.10. Internet Group Management Protocol (IGMP)</p>	7	unit	47755.65	334,289.55

versions 1, 2, and 3 snooping

2.11. Head-of-line (HOL) blocking preventive

2.12. Port mirroring

2.13. Layer 3 routing

2.13.1. IPv4 and IPv6 routing

2.13.2. Layer 3 interface

2.13.3. DHCP relay at Layer 3

2.14. Security

2.14.1. Secure Sockets Layer (SSL)

2.14.2. SSH Protocol

2.14.3. IEEE 802.1X (authenticator role)

2.14.4. STP loopback guard

2.14.5. Secure Core Technology (SCT)

2.14.6. Secure Sensitive Data (SSD)

2.14.7. Port security

2.14.8. RADIUS

2.14.9. Broadcast, multicast, and unknown unicast storm control

2.14.10. Denial of Service (DoS) prevention

2.14.11. Access Control Lists (ACLs)

2.15. Network Management: Dashboard, web user interface, SNMP and mobile app

2.16. With mounting kit and power cord included

3. WARRANTY

3.1. At least one (1) year warranty coverage.

3.2. Parts and incidental costs related to the equipment will be shouldered by the supplier provided that the error or damage to the equipment is not a result of user damage or misuse.

4. DELIVERY and PAYMENT TERMS

4.1. Price must be inclusive of government taxes and all applicable fees.

4.2. Delivery of the goods shall be made by the supplier on or before 15 November 2024.

4.3. Full payment will only be processed once the items are completely delivered, inspected, and accepted by the end-user.

**TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):**

**Php 824,289.55**

**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.