



ASTI-FM 03-10
REV 3/13 January 2020

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

Kind of Procurement Activity:	Negotiated Procurement: Small-value Procurement		
Deadline of Submission of Bids:	Sep-29-2021, 2:00 PM		
RFQ No.:	21-09-3556	Date:	September-24-2021
PR No.:	ULAT-21-09-12105	Date:	September-20-2021

The Department of Science and Technology (DOST) - Advanced Science and Technology Institute (ASTI), through its Bids and Awards Committee (BAC), intends to procure the item/s listed below. As such, suppliers, contractors, or distributors are invited to submit their quotation/s duly signed by authorized representative. Prospective bidder/s who will submit a proposal with the single/lowest calculated and responsive quotation shall be selected. Guidelines on the format and eligibility documents are listed at the box below the item/s to be procured.

Quotations may be sent via **a)** electronic mail at bac-sec@asti.dost.gov.ph, **b)** fax message, or **c)** delivering documents to the BAC Secretariat. For further inquiries, you may contact +63 2 249-8500 local 1206/1212 or +63 2 426-7423.

Thank you.

Respectfully,

GERWIN P. GUBA
BAC Chairman

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<p>RS422 to 2-wired RS485 Converter Communication Specification Standards: 2-wire RS-485 and 4-wire RS-422 Baud Rates: from 300 bps to 115,200 bps Connector Type: - RS485/RS422 Side: either DB9 Male. RJ45 or 5-way Terminal Block Distance: - RS485/RS422: at least up to 4000 ft. (1.2km) Max. Number of Connections: 128 Connection Drops</p> <p>Electrical Specification Power Adapter: - Input Voltage: 100-240 VAC 50/60 Hz US Type A - Output Voltage: 9-12 VDC Optical Isolation: 2500 V (2500 Vrms 1 min, AC) Current Consumption: Less than 100 mA Static Protection: 15 KV ESD Protection Surge Protection: 600 W Surge Protection</p> <p>Mechanical Specification Housing: Aluminum case or better Weight: approximately 3.6 oz (100 grams) Dimensions: approximately 4.97 x 2.12 x 0.99 in</p> <p>Quality Specification</p>	5	unit	6875.00	34,375.00

	<p>Product Safety: CE, FCC and RoHS Conformance Certified</p> <p>Quality Management: Manufactured and Distributed to ISO 9001:2015 QMS</p> <p>Reliability: Low Failure Rate - 99+% Reliability Since Inception</p> <p>Notes:</p> <ol style="list-style-type: none"> 1. Amount is inclusive of taxes, delivery and other fees. 2. Delivery: 60 calendar days upon issuance of notice to proceed (NTP) 3. Full payment will be given once the items were delivered. 4. Warranty: At least one (1) year 				
2	<p>RS232 to RS485/RS422 Data Converter Adapter</p> <p>Connector Type: RS232 to RS485/RS422</p> <p>Input Voltage: 9 V</p> <p>Baud Rate: up to 115.2 Kbps</p> <p>Distance: at least 4000 ft (1.2 km)</p> <p>- With no external power supply and serial port initialization needed</p> <p>Note:</p> <ol style="list-style-type: none"> 1. Amount is inclusive of taxes, delivery and other fees. 2. Delivery: 60 calendar days upon issuance of notice to proceed (NTP) 3. Full payment will be given once the items were delivered. 4. Warranty: At least one (1) year 	5	unit	3905.00	19,525.00
3	<p>RS232 to RS422 Network Adapter</p> <p>Connector A: RS232 connection</p> <p>Connector B: RS422 connection</p> <ul style="list-style-type: none"> • Connector A type is D-sub, 25-pin (serial) • Connector A gender is female • Connector B type is D-sub, 9-pin (serial) • Must be able to operate in auto-powered mode or in powered mode, using the USB power cable supplied. <p>Inclusions:</p> <ul style="list-style-type: none"> • USB power supply cable • DB25M - DB9F mini adapter <p>Note:</p> <ol style="list-style-type: none"> 1. Amount is inclusive of taxes, delivery and other fees. 2. Delivery: 60 calendar days upon issuance of notice to proceed (NTP) 3. Full payment will be given once the items were delivered. 4. Warranty: At least one (1) year 	5	unit	12760.00	63,800.00
4	<p>Serial (RS232/RS422/RS485) to Ethernet TCP/IP Server</p> <ul style="list-style-type: none"> - Must Support DHCP/DNS - Must Support built-in webpage - Must be able to upgrade firmware via network - Supports RS232/RS485/RS422 port - Work mode: TCP Server, TCP Client, UDP Client, UDP Server, HTTPD Client Baud rate of serial port can 	5	unit	5142.40	25,712.00

	<p>be configured from 600 bps to 230.4 Kbps</p> <p>Note:</p> <ol style="list-style-type: none"> 1. Amount is inclusive of taxes, delivery and other fees. 2. Delivery: 60 calendar days upon issuance of notice to proceed (NTP) 3. Full payment will be given once the items were delivered. 4. Warranty: At least one (1) year 				
5	<p>2-wired RS485 to Ethernet Converter</p> <p>Ethernet Specification Connector: 4-pin RJ45 Protocols: IP, TCP, UDP, ARP, ICMP, DHCP, DNS, HTTPD Client TX Cache: 6k byte RX Cache: 4k byte</p> <p>RS485 Specification Connection: screw terminal (A+, B-, GND) Data bit: 5bit, 6bit, 7bit, 8bit Stop bit: 1,2 Parity bit: None, Odd, Even, Mark, Space Baud Rate: 600 bps to approximately 230.4 Kpbs RX Cache: 800 byte Hardware flow control: none Interface protection: - 2 kV ESD protection - RS485 pull up/down registers: 2.2k ohms</p> <p>Power Specification Power supply: 5.0-7.0 (5V recommended) Operating current: 150 mA (@5V) Power Consumption: < 1 W Interface protection: reverse proof, ESD protection, anti-surge</p> <p>Note:</p> <ol style="list-style-type: none"> 1. Amount is inclusive of taxes, delivery and other fees. 2. Delivery: 60 calendar days upon issuance of notice to proceed (NTP) 3. Full payment will be given once the items were delivered. 4. Warranty: At least one (1) year 	5	unit	2942.40	14,712.00

TOTAL APPROVED BUDGET FOR THE CONTRACT:

Php 158,124.00

GUIDELINES

A. Submission of Quotations

1. Quotation/s shall include the Request for Quotation and/or the Purchase Request Number as state above;
2. Pictures or brand/model names or numbers, if applicable, should be specified in the quotation/s; and
3. Quotation/s must be signed by the company's duly authorized representative.

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, as amended by Government Procurement Policy Board Resolution No. 21-2017 dated 30 May 2017, 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
 - ✓ PhilGEPS Platinum Membership Certificate including Annex "A". If not available, the following alternate documents may be submitted:
 - PhilGEPS Registration Number
 - Mayor's Permit
 - For individuals/professionals engaged under Section 53.6, 53.7 and 53.9 of the 2016 IRR of RA No. 9184, only the Bureau of Internal Revenue (BIR) Certificate of Registration shall be submitted in lieu of the Mayor's Permit.
2. Upon issuance of Notice of Award (NOA)
 - ✓ Omnibus Sworn Statement
 - Applicable only for bidders who have submitted their quotation on item/s with a total Approved Budget for the Contract (ABC) of above Php50,000.00.
 - ✓ Income/Business Tax Return
 - Applicable only for: **a)** bidders who have submitted their quotation on item/s with a total ABC of above Php500,000.00; and **b)** bidders for Lease of Real Property and Venue (except for government agencies as lessors).

For Procurement of Infrastructure

1. The requirements for Goods with the same submission indicated therein; and
2. Valid Philippine Contractors Accreditation Board License.

For Procurement of Consulting Services

1. The requirements for Goods with the same submission indicated therein; and
2. Valid Professional Regulation Commission License or Curriculum Vitae.

NOTE: For new suppliers, submit a BIR Certificate of Registration for accounting purposes.

C. Terms and Conditions

1. Additional requirements, if necessary, may be requested by the BAC depending on the item to be bid;
2. For all kinds of procurement, the bidder who passed the bid evaluation, shall submit a duly notarized Omnibus Sworn Statement upon issuance of NOA, unless otherwise provided;
3. All transactions are subject to creditable withholding tax and final Value Added Tax or percentage tax per revenue regulation/s of the BIR;
4. A penalty of one-tenth of one percent (0.001) of the total value of the undelivered goods/services shall be charged as liquidated damages for every day of delay of the delivery; and
5. The DOST-ASTI reserves the right to accept or reject any proposal, to annul the bidding process, and to reject all proposals at any time prior to contract award, without thereby incurring any liability to the affected proponent or proponents.