



Republic of the Philippines
Department of Science and Technology

ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE



ASTI-FM 03-10
REV 2 / 13 MAR 2019

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

Kind of Procurement Activity:	Negotiated Procurement:Small-value Procurement		
Deadline of Submission of Bids:	Oct-14-2019, 2:00 PM		
RFQ No.:	19-10-2848	Date:	October-09-2019
PR No.:	NetMeshR1-19-09-8683	Date:	September-19-2019

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,


PEDRITO B. MANGAHAS
Chairperson, BAC-1

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<p>Single Board Computer Set Supply and Delivery of the following requirements:</p> <p>1.1. 1 unit Main hardware:</p> <p>1.1.1. 1.2GHz Processor</p> <p>1.1.2. 64-bit quad-core ARM Cortex-A53</p> <p>1.1.3. 4x USB 2.0 Ports</p> <p>1.1.4. Dual core Videocore IV Multimedia co-processor</p> <p>1.1.5. 1 GB LPDDR2 memory</p> <p>1.1.6. microSD card slot</p> <p>1.1.7. 1 x 10/100 Ethernet port</p> <p>1.1.8. On-board 802.11 b/g/n 2.4 GHz Wireless LAN and Bluetooth Classic & Low Energy (BLE)</p> <p>1.2. Power supply:</p> <p>1.2.1. 1 unit</p> <p>1.2.2. 2.5A, 5.1V Output</p> <p>1.2.3. 1.5m Cable</p> <p>1.2.4. 13W Power Rating</p> <p>1.2.5. 80.85% Efficiency</p> <p>1.3. Micro SD card:</p> <p>1.3.1. 1 unit</p> <p>1.3.2. 32GB</p> <p>1.3.3. micro SD Card</p> <p>1.3.4. UHS-1 Speed Class Rating</p> <p>1.3.5. Class 10</p> <p>*Supplier must provide breakdown of cost of items offered</p> <p>* Delivery: 30 days upon receipt of NTP but not later</p>	15	set	5400.00	81,000.00

ASTI Bldg., U.P. Technology Park Complex, C.P. Garcia Ave., Diliman, Quezon City, Philippines 1101
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• Fax No.: +632 925-8598

	than 30 Nov. 2019				
2	Electronic Components for Fixed Broadband Measurement Supply and Delivery of the following requirements: 2.1. 500 pcs:Multilayer Ceramic Capacitors MLCC - SMD/SMT 25V 22pF X8R 0805 1% AEC-Q200 2.2. 2000 pcs: Multilayer Ceramic Capacitors MLCC - SMD/SMT 100nF 50V X7R 5% 2.3. 1000 pcs:Multilayer Ceramic Capacitors MLCC - SMD/SMT 6.3volts 10uF X5R 10% 0805 HiCV 2.4. 100 pcs: Multilayer Ceramic Capacitors MLCC - SMD/SMT 0805 1uF 10volts X7R 5% 2.5. 500 pcs: Multilayer Ceramic Capacitors MLCC - SMD/SMT 50V 0.01uF X7R 0805 5% 2.6. 100 pcs: Multilayer Ceramic Capacitors MLCC - SMD/SMT 0805 MLCC X5R 22 uF+/- 10% 6.3 V T&R GP 2.7. 200 pcs: Multilayer Ceramic Capacitors MLCC - SMD/SMT 100UF 2.5V 20% 0805 2.8. 200 pcs: Multilayer Ceramic Capacitors MLCC - SMD/SMT 50V 18pF C0G 0805 10% Flex Term 2.9. 500 pcs: Standard LEDs - SMD True Green LED 0603 (1608 metric) 2.10. 400 pcs: Ferrite Beads 30 ohms 25% HIGH CURRENT 2.11. 1600 pcs: Thick Film Resistors - SMD 1/8Watt 10Kohms 1% Commercial Use 2.12. 500 pcs: Thick Film Resistors - SMD CRGP 0805 1K0 1% SMD Resistor 2.13. 200 pcs: Thick Film Resistors - SMD 39 OHM 1% Commercial Use 2.14. 400 pcs: Thick Film Resistors - SMD 1/8Watt 100Kohms 1% Commercial Use 2.15. 200 pcs: Thick Film Resistors - SMD 0.4watt 330ohms 1% 100ppm 2.16. 400 pcs: Thick Film Resistors - SMD 1/8Watt 49.9ohms 1% Commercial Use 2.17. 300 pcs: Thick Film Resistors - SMD 0805 Resistor 0.5% 50ppm 3KOhm 2.18. 200 pcs: Thin Film Resistors - SMD 0805 1K56 Ohms 1% 10PPM 2.19. 100 pcs: Thin Film Resistors - SMD CPF 0805 12K4 0.1% 25PPM 1K RL 2.20. 100 pcs: Thick Film Resistors - SMD 0805 6.8Kohms 1% AEC-Q200 2.21. 200 pcs: Thick Film Resistors - SMD 1/8Watt 0ohms Commercial Use 2.22. 100 pcs: Thin Film Resistors - SMD 1/10W 1Mohm 0.5% 25ppm 2.23. 100 pcs: Crystals +/-20ppm 12MHZ FUNDAMENTAL 2.24. 100 pcs: Crystals 25MHz 18pF HC-49US 2.25. 100 pcs: Crystals 32.768KHz 12.5pF 2.26. 100 pcs: Positive VOLTAGE REGULATOR 2.27. 100 pcs: MOSFET SSOT-3 P-CH -20V 2.28. 100 pcs: EEPROM 8kx8 - 2.5V 64 kbit Serial, 2-Wire, I2C 2.29. 100 pcs: ATSAM3X8EA-AU ARM Microcontrollers - MCU LQFP144, GREEN IND TEMP, MRLA, 32 bit, 84 MHz, 512 kB Flash, 64 kB RAM	1	lot	171050.00	171,050.00

	<p>2.30. 100 pcs.: W5500 Ethernet ICs 3in1 Enet Controller TCP/IP +MAC+PHY, LQFP-48</p> <p>2.31. 100 pcs: RJ45 HFJ11-2450E-L12RL, Modular Connectors / Ethernet Connectors 10/100 1x1 Tab Down RJ45 w/mag G/Y LED</p> <p>2.32. 100 pcs.: USB 10118192-0001LF Micro USB Type B Connectors, 5 Contact, SMD/SMT</p> <p>*Supplier must provide breakdown of cost of items offered</p> <p>* Delivery: 30 days upon receipt of NTP but not later than 30 Nov. 2019</p>				
3	<p>1.5GHz quad-core 64-bit ARM Cortex-A72 CPU (~3x performance) 1GB LPDDR4 SDRAM</p> <p>Specifications:</p> <p>1.5GHz quad-core 64-bit ARM Cortex-A72 CPU</p> <p>1 GB RAM</p> <p>Full-throughput Gigabit Ethernet</p> <p>Dual-band 802.11ac wireless networking</p> <p>Bluetooth 5.0</p> <p>Two USB 3.0 and two USB 2.0 ports</p> <p>Dual monitor support, at resolutions up to 4K</p> <p>VideoCore VI graphics, supporting OpenGL ES 3.x</p> <p>4Kp60 hardware decode of HEVC video</p> <p>Includes Power Supply</p> <p>Includes Case</p> <p>* Delivery: 30 days upon receipt of NTP but not later than 30 Nov. 2019</p>	2	pc	3500.00	7,000.00
4	<p>1.5GHz quad-core 64-bit ARM Cortex-A72 CPU (~3x performance) 4GB LPDDR4 SDRAM</p> <p>Specifications:</p> <p>1.5GHz quad-core 64-bit ARM Cortex-A72 CPU</p> <p>4 GB RAM</p> <p>Full-throughput Gigabit Ethernet</p> <p>Dual-band 802.11ac wireless networking</p> <p>Bluetooth 5.0</p> <p>Two USB 3.0 and two USB 2.0 ports</p> <p>Dual monitor support, at resolutions up to 4K</p> <p>VideoCore VI graphics, supporting OpenGL ES 3.x</p> <p>4Kp60 hardware decode of HEVC video</p> <p>Includes Power Supply</p> <p>Includes Case</p> <p>* Delivery: 30 days upon receipt of NTP but not later than 30 Nov. 2019</p>	2	pc	4500.00	9,000.00
TOTAL APPROVED BUDGET FOR THE CONTRACT:					Php 268,050.00
GUIDELINES					
A. Submission of Quotations					
<ol style="list-style-type: none"> 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.