



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

**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>	Feb-17-2020, 2:00 PM		
<b>RFQ No.:</b>	20-01-3047	<b>Date:</b>	February-12-2020
<b>PR No.:</b>	GAA-20-01-9444	<b>Date:</b>	January-06-2020

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	<b>Sensor Tag for prototyping</b> Microprocessor: CC2560 MCU, low power consumption or similar Connectivity: Bluetooth 5.0, Bluetooth Low Energy (BLE) support Power Source: Single Coin Cell Battery or similar"  30 days upon issuance of NTP	4	pc	2200.00	8,800.00
2	<b>Digital Luminosity/Lux/Light Sensor Breakout for prototyping</b> Technical Specification: Light Range Detected: up to 0.1 - 40,000 Lux on the fly Can measure infrared and full spectrum or human-visible light separately Temperature range: -30 to 80 *C Voltage Range: 2.7-3.6V Interface: I2C  Additional Specs: This board/chip uses I2C 7-bit addresses 0x39, 0x29, 0x49, selectable with jumpers  30 days upon issuance of NTP	8	pc	346.00	2,768.00
3	<b>Air Cooler for prototyping</b> Technical Specification: Compressor: r134a refrigerant, 24v Brushless DC,	4	pc	5499.00	21,996.00

	<p>approx. 2700 BTU/Hr @ 10F<sup>2</sup> ΔT  Condenser Fan: 24v Brushless DC, 172x150x51mm, 241 CFM, 18W  Primary Pump: 24v Brushless DC, Centrifugal pump, 10 l/m, 6.5 meter max, 20.5W  Power Supply: 24v, 13A Switching Power Supply  Case Material: Aluminium  Includes a compatible shield/driver to interface the cooling system to existing microcontroller for controls (e.g. Arduino)"</p> <p>30 days upon issuance of NTP</p>				
4	<p><b>Fresh Air Valve for prototyping</b>  "Technical Specification:  Material: Copper, Stainless Steel, PVC (Polyvinyl Chloride)  Size: Approximately Approx. 6.5x6.4x8.2cm/ 2.56x2.52x3.23  Sealing Material: PTFE (Polytetrafluoroethylene) Nominal  Pressure: DN15 (mm)  Voltage: DC 12V Operating  Temperature: 0-100 degrees  Working Pressure: Under the pressure between 1Mpa and 2Mpa  Working Current: 45mA to 100mA</p> <p>Additional Features:  Valve Features: Low power consumption, energy-saving. Valve has male 1/2/ NPT connection  Connection: Thread, iert stick Actuator  Features: DC type &amp; AC type  Can be mounted in any direction  Float ball design  Smart shape, perform reliably, large output torque, as long as 50000-100000 times. multi-angle, assembling"</p> <p>30 days upon issuance of NTP</p>	8	pc	1095.00	8,760.00
5	<p><b>Cable Gland for prototyping</b>  Technical Specification:  Material: Nylon 6/6 - General Purpose  UL Flame Rating: 94V-2  Diameter: 3/4 Inch  RoHS Compliant: Yes  IP68 Protection: Yes  Color: Black  UL Compliant : Yes  SKU: NCG-NPT-34-3  GTIN: 00846949014070"</p> <p>30 days upon issuance of NTP</p>	4	pc	419.00	1,676.00
6	<p><b>Humidifier for prototyping</b>  Technical Specification:  Material: ABS and Electric Component  Humidification Quantity: 40 mL/h  Power consumption : DC 5V, 2W  Power Source: USB</p>	4	pc	518.00	2,072.00

	Additional Specifications: Must include the humidifier, atleast three (3) cotton stick swab, USB cable, and bottle"  30 days upon issuance of NTP				
7	<b>Submersible Water Circulation Pump for prototyping</b> "Technical Specification Dimension: 11 x 7.5 cm Brushless pump power: 12V 3.6A Max water height: 3 meters Max flow: 2900 LPH Lifespan: atleast not less than 20000 hours Submersible or the diving installation Cable length: atleast 50 cm or higher Color: preferably black or any dark colors The lead-out wire is at least 10 cm Package weight: atleast 410g or lighter"  30 days upon issuance of NTP	4	pc	1917.00	7,668.00

**TOTAL APPROVED BUDGET FOR THE CONTRACT:**

**Php 53,740.00**

**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.