



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:	Aug-07-2020, 2:00 PM		
RFQ No.:	20-07-3170	Date:	August-03-2020
PR No.:	GAA-20-07-10110	Date:	July-29-2020

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	3-Dimensional Printer PLA Filament Black for Prototyping 1.0 PLA 1.75 ±0.02mm 1.1 N.W: 1.0kg 1.2 Nozzle Temp: 190-230°C 1.3 Color: Black Items should be delivered 30 calendar days upon issuance of NTP	10	roll	900.00	9,000.00
2	3-Dimensional Printer PLA Filament White for Prototyping 2.0 PLA 1.75 ±0.02mm 2.1 N.W: 1.0kg 2.2 Nozzle Temp: 190-230°C 2.3 Color: White Items should be delivered 30 calendar days upon issuance of NTP	10	roll	900.00	9,000.00
3	3-Dimensional Printer PLA Filament Transparent for prototyping 3.0 PLA 1.75 ±0.02mm 3.1 N.W: 1.0kg 3.2 Nozzle Temp: 190-230°C 3.3 Color: Transparent	10	roll	900.00	9,000.00

	Items should be delivered 30 calendar days upon issuance of NTP				
4	<p>Standoff M-F Hex Spacers Screw Nut Assortment Kit for Prototyping</p> <p>4.0 Specification :</p> <p>4.1 Color : Black</p> <p>4.2 Material : Nylon</p> <p>4.3 Package size : 12.9 x 6.7 x 2cm</p> <p>Size :</p> <p>A : 5.7 ±0.2mm / 0.224"</p> <p>B : 6 ±0.3mm / 0.236"</p> <p>L : 6 – 20mm / 0.236" – 0.787"</p> <p>Screw thread : M3/(3mm), thread pitch: 0.5mm</p> <p>Package includes :</p> <p>60pcs – M3 Nuts</p> <p>60pcs – M3x6mm Screws</p> <p>10pcs – M3x6mm+6mm Spacers Male-Female</p> <p>10pcs – M3x8mm+6mm Spacers Male-Female</p> <p>10pcs – M3x10mm+6mm Spacers Male-Female</p> <p>10pcs – M3x12mm+6mm Spacers Male-Female</p> <p>10pcs – M3x15mm+6mm Spacers Male-Female</p> <p>10pcs – M3x20mm+6mm Spacers Male-Female</p> <p>Items should be delivered 30 calendar days upon issuance of NTP</p>	5	pc	200.00	1,000.00
5	<p>Side Cutter for Prototyping</p> <p>5.0 Specifications:</p> <p>5.1 Rockwell Hardness: C56</p> <p>5.2 Length: 5.15" (131mm)</p> <p>5.3 Weight: 1.8 oz. (51g)</p> <p>5.4 Max Cut = 1mm Copper Wire</p> <p>5.5 Very Sharp Blades (Ideal for easy cutting)</p> <p>Items should be delivered 30 calendar days upon issuance of NTP</p>	2	pc	150.00	300.00
6	<p>Heat Shrink Tubing Insulation Wire Cable Sleeve Kit for Prototyping</p> <p>6.0 Features:</p> <p>6.1 Big collection of heat shrink tubing,8 Specifications,5 colors.</p> <p>6.2 Supplied internal diameter: 1.5mm,2mm,3mm,4mm,5mm,6mm,8mm,10mm</p> <p>6.3 Fully shrunk internal diameter: 0.75mm,1mm,1.5mm,2mm,2.5mm,3mm,4mm,5mm</p> <p>6.4 Color: Black, Yellow, Green, Red, Blue</p> <p>6.5 Specifications:</p> <p>6.6 Material: Polyolefin</p> <p>6.7 Shrinkage Ratio: 2:1 (will maximum shrink to 1/2 its supplied diameter)</p> <p>6.8 Minimum Shrinkage Temp: ≥84°C</p> <p>6.9 Full Shrinkage Temp: ≥120°C</p> <p>6.10 Operating Temperature: -55°C to +125°C</p> <p>6.11 Tensile strength: 10.4 Mpa</p> <p>6.12 Dielectric strength: 15 KV/mm</p> <p>Package Includes:</p>	3	pc	360.00	1,080.00

	<p>(Quantity+Diameter+Length)</p> <p>80pcs x 1.5 x 45mm</p> <p>80pcs x 2.0 x 45mm</p> <p>80pcs x 2.0 x 45mm</p> <p>60pcs x 3.0 x 45mm</p> <p>50pcs x 4.0 x 45mm</p> <p>50pcs x 4.0 x 45mm</p> <p>30pcs x 5.0 x 45mm</p> <p>20pcs x 6.0 x 45mm</p> <p>20pcs x 8.0 x 45mm</p> <p>20pcs x 10.0 x 45mm</p> <p>20pcs x 10.0 x 45mm</p> <p>20pcs x 10.0 x 45mm Black"</p> <p>Items should be delivered 30 calendar days upon issuance of NTP</p>				
7	<p>Thermoelectric Peltier Cooling System with Heatsink Kit for Prototyping</p> <p>7.0 Specifications:</p> <p>7.1 Suitable Semiconductor Chilling Plate: TEC1-12706</p> <p>7.2 Material: Metal</p> <p>7.3 Voltage: 12V</p> <p>7.4 Electricity Current: 5.8A</p> <p>7.5 Power: Qcmax 50-60W</p> <p>7.6 Weight: 350g</p> <p>7.7 Fan size: 92 x 92 x 25mm</p> <p>7.8 Package Included:</p> <p>7.9 Cooling Fan</p> <p>7.10 Fan Gauze</p> <p>7.11 Guide cold plate</p> <p>7.12 Radiator</p> <p>7.13 Thermal insulation gasket</p> <p>7.14 Silicon grease</p> <p>7.15 Pack of Screws"</p> <p>Items should be delivered 30 calendar days upon issuance of NTP</p>	10	pc	560.00	5,600.00
8	<p>USB C Power Adapter for Prototyping</p> <p>8.0 Features:</p> <p>8.1. • Compatible with Raspberry Pi 4 Model B</p> <p>8.2. • Color: Black</p> <p>8.3. • USB-C connector</p> <p>8.4. • US Plug</p> <p>8.5.0 Specifications:</p> <p>8.5.1 Input Voltage: 90 → 264V</p> <p>8.5.2 Output Voltage: 5.1 V</p> <p>8.5.3 Output Current: 3A</p> <p>8.5.4 Input Connector: Socket</p> <p>8.5.5 Output Connector: USB Type C</p> <p>8.5.6 Power Rating: 15.3W"</p> <p>Items should be delivered 30 calendar days upon issuance of NTP</p>	4	pc	700.00	2,800.00
9	<p>Aluminum Heatsink Case with Dual Fan For Prototyping</p>	4	pc	900.00	3,600.00

	<p>9.0 Specification: 9.1 Compatible with Raspberry Pi 4 Model B"</p> <p>Items should be delivered 30 calendar days upon issuance of NTP</p>				
10	<p>Peristaltic Pump for Prototyping 10.0.Specifications: 10.1 Voltage: 12V 10.2 Current: 1A 10.3 Power: 5W 10.4 Noise level: 40 dB 10.5 Flow rate range: 5.2ml/min-90ml/min 10.6 Silicon material 10.7 Pulse: three rollers, low pulse 10.8 Pump head: engineering plastic 10.9 Working environment temperature: 0-40°C 10.10 Relative humidity <80% 10.11 Weight: 110g"</p> <p>Items should be delivered 30 calendar days upon issuance of NTP</p>	10	pc	900.00	9,000.00
11	<p>Silicone Tube for Prototyping 11.0 Specification 11.1 Tube Length: 2 meters 11.2 Tube Internal Diameter: 3mm 11.3 Tube Outer Diameter: 5mm 11.4 Compatible with Perilstatic Pump with 3mm diameter opening</p> <p>Items should be delivered 30 calendar days upon issuance of NTP</p>	10	pc	250.00	2,500.00
12	<p>Angled Tweezer for Prototyping 12.0 Specification: 12.1 Material: anti-static, anti-magnet acid corrosion resistant stainless steel 12.2 Dimension: Length 12.5cm-14.4cm Thickness 1.5mm 12.3 Good Strength 12.4 Non-magnetic material 12.5 Flexible, long time using the finger will not fatigue 12.6 Convenient and safe 12.7 Bendable 12.8 Durable</p> <p>Items should be delivered 30 calendar days upon issuance of NTP</p>	2	pc	200.00	400.00
13	<p>Motor Driver for Prototyping 13.0 Specification: 13.1 IC: L293D 13.2 Can drive 4 DC motors or 2 stepper motors or 2 Servo 13.3 Up to 4 bi-directional DC motors with individual 8-bit speed selection 13.4 Up to 2 stepper motors (unipolar or bipolar) with single coil, double coil or interleaved stepping. 13.5. 4 H-Bridges: per bridge provides 0.6A (1.2A peak current) with thermal protection, can run motors on</p>	5	pc	250.00	1,250.00

	<p>4.5V to 36V DC</p> <p>13.6. Pull down resistors keep motors disabled during power-up</p> <p>13.7. Reset button</p> <p>13.8 2 external terminal power interface, for separate logic/motor supplies</p> <p>Note: Compatible with Arduino"</p> <p>Items should be delivered 30 calendar days upon issuance of NTP</p>				
14	<p>Logic Level Converter Bi-directional for Prototyping</p> <p>14.0 Specification:</p> <p>14.1 - Bi-directional logic level converter is a small device that safely steps down 5V signals to 3.3V AND steps up 3.3V to 5V at the same time.</p> <p>Items should be delivered 30 calendar days upon issuance of NTP</p>	5	pc	100.00	500.00
15	<p>Sensor Tag for Prototyping</p> <p>15.0 Specification</p> <p>15.1. Microprocessor: CC2560 MCU</p> <p>15.2 Connection type version: Bluetooth 5.0</p> <p>15.3 Connection type: Bluetooth Low Energy (BLE)</p> <p>15.4. Power Source: Single Coin Cell Battery</p> <p>15.5. Included low power sensor:</p> <p>15.5.1. Ambient light</p> <p>15.5.2. Digital microphone</p> <p>15.5.3. Magnetic sensor</p> <p>15.5.4. Humidity</p> <p>15.5.5. Pressure</p> <p>15.5.6. Accelerometer</p> <p>15.5.7. Gyroscope</p> <p>15.5.8. Magnetometer</p> <p>15.5.9. Object temperature</p> <p>15.5.10. Ambient temperature</p> <p>Items should be delivered 30 calendar days upon issuance of NTP</p>	4	pc	3700.00	14,800.00
TOTAL APPROVED BUDGET FOR THE CONTRACT:					Php 69,830.00

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.