



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:	Jul-15-2020, 2:00 PM		
RFQ No.:	20-07-3153	Date:	July-08-2020
PR No.:	GRASPED-20-04-9905	Date:	June-26-2020

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,

PAUL JOHN M. SERRANO
Chairperson, BAC-2

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<p>64 bit Single Board Computer</p> <ul style="list-style-type: none"> - Processor: Broadcom BCM2837 Processor Quad core A53 (ARM v8) 64-bit SoC - Memory: 1GB LPDDR2 SDRAM - Bluetooth: Cypress BLE chip 2.4Ghz/5.0GHz IEEE 802.11ac - Ethernet: Gigabit Ethernet over USB 2.0 (300Mbps max) - USB: Four USB 2.0 ports - Connection: GPIO Header 40-pin - HDMI: 1 x full size - Video: MIPI DSI display port, MIPI CSI camera port & 4 Pole stereo output and composite video port - Multimedia: H.264, MPEG-4 decode (1080p30). H.264 encode (1080p30). OpenGL ES 1.1, 2.0 graphics. - Storage: microSD card slot for loading operating system and data storage - Power: USB connector for 5.1V / 2.5A dc - POE enabled <p>Notes: charged under GRASPED Price inclusive of government fees, taxes and duties Delivery: Item must be delivered to ASTI three weeks upon issuance of NTP</p>	5	pc	3000.00	15,000.00

	Warranty: at least one year				
2	<p>Lead Acid Battery</p> <ul style="list-style-type: none"> - Valve regulated Lead-Acid Battery (Heavy Duty) - Voltage: 12 V - Capacity: 17Ah - Dimension: 180x77x168(LxWxH) - Excellent cycling capability - Very high energy density - High rate discharge capability - Lowest self discharge rate - Approved for shipping as non-hazardous, non-spillable - Operates in any position - Low internal resistance - With at least 6 months warranty - Voltage must be at least 12.5V upon delivery - Manufacturer of the battery must have the ISO / YYS16949 Calibration <p>Notes: charged under GRASPED Price inclusive of government fees, taxes and duties Delivery: Item must be delivered to ASTI three weeks upon issuance of NTP Warranty: at least one year</p>	2	pc	4500.00	9,000.00
3	<p>4G / GSM / GNSS Hat for Raspberry Pi</p> <ul style="list-style-type: none"> - Standard Raspberry Pi 40PIN GPIO extension header, supports Raspberry Pi series boards, Jetson Nano - Supports dial-up, telephone call, SMS, mail, TCP, UDP, DTMF, HTTP, FTP, etc. - Supports GPS, BeiDou, Glonass, LBS base station positioning - Onboard USB interface, to test AT Commands, get GPS positioning data, and so on - Onboard CP2102 USB to UART converter, for serial debugging - Breakout UART control pins, to connect with host boards like Arduino/STM32 - SIM card slot, supports 1.8V/3V SIM card - TF card slot for storing data like files, messages, etc. - Onboard audio jack and audio decoder for making telephone call - 2x LED indicators, easy to monitor the working status - Onboard voltage translator, operating voltage can be configured to 3.3V or 5V via jumper - Baudrate: 300bps ~ 4Mbps (default: 115200bps) - Autobauding baudrate: 9600bps ~ 115200bps - Control via AT commands (3GPP TS 27.007, 27.005, and V.25TER command set) - Supports SIM application toolkit: SAT Class 3, GSM 11.14 Release 99, USAT - Comes with development resources and manual (examples for Raspberry Pi/Jetson Nano/Arduino/STM32) - LTE Frequency Bands supported: LTE-TDD B34/B38/B39/B40/B41 LTE-FDD 	5	pc	6200.00	31,000.00

	<p>Notes: charged under GRASPED Price inclusive of government fees, taxes and duties Delivery: Item must be delivered to ASTI three weeks upon issuance of NTP Warranty: at least one year</p>				
4	<p>Action HD Camera with water proof case - Image Stabilization:Electronic Image Stabilization - Maximum Aperture:F2.8 - Touch Screen:Yes - Effective MegaPixel:About 12MP - NightShot Function:Yes - Image Sensor:SONY IMX377 (1/2.3" 12 MP) - Main Processor (Maximum HD Support):Ambarella A9 (4K/30FPS) - Remote Control Support:Yes - Sensor Size (inches):1/2.3 inches - Wideangle:155° - Volume:65 x 42 x 21 mm - Memory Card Type:MicroSD / TF - LCD Screen:2.19", 640*360 resolution touch screen, 330PPI - Lens:Lens F2.8 aperture / 155 Degree wide-angle - Video Format:H.264 codec, mp4 file format - Waterproof Case:Up to 40M - Bluetooth:Built-in 4.0BLE & 2.0 Dual - Image Sensor:SONY IMX377, 1/2.3", 12 megapixels CMOS - Wi-Fi:Broadcom BCM43340 Dual-band 5GHz /2.4GHz - Audio:360 degree omni-directional dual microphones</p> <p>Notes: charged under GRASPED Price inclusive of government fees, taxes and duties Delivery: Item must be delivered to ASTI three weeks upon issuance of NTP Warranty: at least one year</p>	1	unit	14000.00	14,000.00
5	<p>32 Gb SD Card - Memory Capacity: 32GB - Type: MicroSDHC Memory Card - Class: Class 10 - Transfer Rate: upto 80MB/s - Waterproof and Shockproof - Compatible with Smartphones and Cameras - OS Compatibility: Windows 2000 or later, Mac OS 10.4 or later</p> <p>Notes: charged under GRASPED Price inclusive of government fees, taxes and duties Delivery: Item must be delivered to ASTI three weeks upon issuance of NTP Warranty: at least one year</p>	5	pc	400.00	2,000.00

6	Micro USB data cable - High-tensile Micro USB cable with Aluminum shell and Tangle nylon braided jacket - Charging data cable is made of nylon weaving - Compatible with most Android phone and tablet with Micro USB port - Fast charging High-quality Copper Wire and Nylon Braided with reduced charging cable resistance - Bold tinned copper wire fast charging 2.4A super quickly Charging speed. - Ensures your devices syncs and charge simultaneously with up to 480 mb/s transferring speed. - Port SIZE: 8.4 mm (0.33 in) by 2.6 mm (0.10 in). - Length: 0.3m Notes: charged under GRASPED Price inclusive of government fees, taxes and duties Delivery: Item must be delivered to ASTI three weeks upon issuance of NTP Warranty: at least one year	6	pc	400.00	2,400.00
---	--	---	----	--------	----------

TOTAL APPROVED BUDGET FOR THE CONTRACT:

Php 73,400.00

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.