



ASTI-FM 03-10
REV 0/2 APR 2018

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

Kind of Procurement Activity:	Negotiated Procurement:Small-value Procurement		
Deadline of Submission of Bids:	Feb-04-2019, 2:00 PM		
RFQ No.:	19-01-2297	Date:	January-29-2019
PR No.:	EPIIC P2-19-01-7190	Date:	January-15-2019

The Advanced Science and Technology Institute (ASTI), through its Bids and Awards Committee (BAC), hereby invites all interested suppliers, contractors or distributors, to submit their quotations, together with their eligibility documents for the item(s) listed below. Guidelines regarding the format and eligibility documents needed are listed at the box below the item(s) to be procured.

Quotations may be electronically mailed at bac-sec@asti.dost.gov.ph or it may be submitted via fax or by delivering it to the office on or before the deadline. For inquiries, you may call the number - 426-7423 and look for ASTI's BAC Secretariat

Respectfully,

PEDRITO B. MANGAHAS
Chairperson, BAC-1

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<p>Supply and Delivery of One (1) Lot x86-based Quad Core Single Board Computer and Accessories</p> <p>Five (5) Units of x86-based Quad Core Single Board Computer with the following specifications:</p> <ul style="list-style-type: none"> - Intel Atom E3845 CPU (Bay Trail-I) quad core 1.91 GHz or compatible - Integrated Intel HD Graphics with Open Source hardware-accelerated drivers for Linux OS - Virtualization extensions (VT-x) - AES instructions - At least 2GB DDR3L 1067MT/s DRAM - 8 MB SPI Flash (TianoCore UEFI/CoreBoot/SeaBIOS/etc.) - High-speed expansion connector with additional mPCIe, SATA, USB - 1x USB 3.0 host port - 1x USB 2.0 host port - 1x Gigabit Ethernet port (RJ45) - 1x SATA2 3Gb/sec port - 1 x Serial debug header - Firmware flash port header - 1x Micro SD slot - 1x HDMI® port (microHDMI connector) - Low speed expansion port - High speed expansion port - Certifications: FCC Class B, CE, IEC-60950, RoHS/WEEE - include compatible case/enclosure - include AC/DC 5V 4A 20W Switching Adapter 2.1mm" <p>Accessories Includes:</p>	1	lot	38025.59	38,025.59

	<p>* Two (2) units Prototype expansion boards compatible with the Item mentioned above</p> <p>* Two (2) units Low-speed expansion boards with mounting hardware compatible with the Item mentioned above</p> <p>* Two (2) units Daughter card with breadboard T-connector and ribbon cable" compatible with the Item mentioned above</p> <p>Inclusive of all taxes and duties. Delivery Period: On or before February 28, 2019</p>				
2	<p>Supply and Delivery of One (1) Lot of ARM-based Quad Core Single Board Computer Premium Kits</p> <ul style="list-style-type: none"> - 1.2GHz Quad-Core ARM Cortex-A53 or better - at least 1GB LPDDR2 memory - Capable of 1Gpixel/s, 1.5Gtexel/s or 24GFLOPs with texture filtering and DMA infrastructure - Boots from Micro SD card, running a version of the Linux operating system or Windows 10 IoT - 10/100 BaseT Ethernet socket - GPIO: 40-pin 2.54 mm (100 mil) expansion header: 2x20 strip Providing 27 GPIO pins as well as +3.3 V, +5 V and GND supply lines - Video: HDMI (rev 1.3 & 1.4 Composite RCA (PAL and NTSC) - Display Serial Interface (DSI) 15 way flat flex cable connector with two data lanes and a clock lane - Includes OEM official power supply - Includes OEM official HDMI cable - Includes OEM official case/enclosure - Includes 8GB micro-sd with NOOBS <p>Inclusive of all taxes and duties. Delivery Period: On or before February 28, 2019</p>	6	unit	6220.76	37,324.56
3	<p>Microcontroller-based Development and sensor kit</p> <ul style="list-style-type: none"> • 1 x Mega ADK board • 1 x Mega Sensor Shield • 2 x Button modules • 1 x LDR module • 1 x Tilt module • 1 x Therm module • 1 x Accelerometer module • 1 x Hall Sensor • 1 x Rotary Potentiometer module • 1 x Linear Potentiometer Module • 2 x Touch Sensor modules • 2 x Joystick Sensor modules • 2 x Relay modules • 1 x MOSFET module • 1 x High power LED module • 1 x Blue LED module (5 mm) • 1 x Green LED module (5 mm) • 1 x Yellow LED module (5 mm) • 1 x Red LED module (5 mm) • 1 x Blue LED module (10 mm) • 1 x Green LED module (10 mm) • 1 x Yellow LED module (10 mm) 	4	unit	27946.31	111,785.24

	<ul style="list-style-type: none"> • 1 x Red LED module (10 mm) • 6 x Cables (20 cm) • 4 x Cables (50 cm) • 2 x Cables (100 cm) <p>Inclusive of all taxes and duties. Delivery Period: On or before February 28, 2019</p>				
4	<p>Flash Integrated Circuit Programmer</p> <ul style="list-style-type: none"> - USB Interface - Update Serial Flash soldered on board with application powered or not - Control Application, controller reset and MOSFET isolation status - Signal conflict protections - Capable of handling two serial flash memories - Multi-Programmers Capability - Support 1 CS pin - IC Programming Software included - With USB cable - With ISP cable - With universal adaptor <p>Inclusive of all taxes and duties. Delivery Period: On or before February 28, 2019</p>	1	unit	21122.02	21,122.02

TOTAL APPROVED BUDGET FOR THE CONTRACT:

Php 208,257.41

GUIDELINES

A. Submission of Quotations

1. The quotation should include the RFQ or the P.R. Number found above.
2. Pictures or brand/model names or numbers, if applicable, should be specified in the quotation.
3. The quotations shall include the signature of the company's representatives.

B. Eligibility Requirements

As per GPPB No. 21-2017 amending the Annex H of the 2016 R-IRR of RA 9184, the following shall be submitted:

For procurement of goods:

1. PhilGEPS Certificate of Plantinum Membership
Note: If unavailable, submit the following:
 - a. PhilGEPS Registration Number
 - b. Mayor's Permit or BIR Certificate of Registration
2. Income/Business Tax Return
Note: Applicable only for ABCs above Php500,000.00
3. Omnibus Sworn Statement
Note: Applicable only for ABCs above Php50,000.00 and must be submitted upon post-qualification

For procurement of infrastructure:

1. The requirements for goods.
2. Valid PCAB License.

For procurement of consulting services:

1. The requirements for goods.
2. Valid PRC 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, unless otherwise provided.
3. All transactions are subject to creditable withholding tax; and final Value Added Tax (VAT) or percentage tax per revenue regulation/s of the Bureau of Internal Revenue (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.
5. The Advanced Science and Technology Institute 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.