



Republic of the Philippines
Department of Science and Technology

ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE



ASTI-FM 03-10
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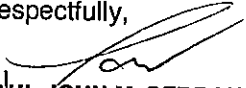
**DOST-ASTI Bids and Awards Committee
REQUEST FOR QUOTATION**

Kind of Procurement Activity:	Negotiated Procurement:Small-value Procurement		
Deadline of Submission of Bids:	Jul-24-2018, 2:00 PM		
RFQ No.:	18-07-1948	Date:	July-20-2018
PR No.:	GAA-18-06-5984	Date:	June-22-2018

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,


PAUL JOHN M. SERRANO
Chairperson, BAC-2

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<p>Programmable Power Supply</p> <p>I. Output Rating - 160 W</p> <ul style="list-style-type: none"> - Output 1: 0-6V , 0-10A - Output 2: 0-25V, 0-2A - Output 3: 0-25V, 0-2A <p>II. Programming Accuracy</p> <ul style="list-style-type: none"> - Voltage: 0.03% + 3 mV, 0.03% + 5 mV, 0.03% + 5 mV - Current: 0.05% + 4 mA, 0.04% + 3 mA, 0.04% + 3 mA <p>III. Ripple and Noise (20 Hz to 20 MHz)</p> <ul style="list-style-type: none"> - Normal Mode Voltage: <350 μVrms/ 2 mV p-p, < 1 mVrms/ 5 mVpp, < 1 mVrms/ 5 mVpp - Normal-mode current: <4 mA rms, <2 mA rms, <1 mA rms <p>IV. Readback Accuracy \pm(% of output + offset)</p> <ul style="list-style-type: none"> - Voltage: 0.04% + 3 mV, 0.03% + 5 mV, 0.03% + 5 mV, - Current: + 0.05% + 5 mA, 0.04% + 3 mA, 0.04% + 3 mA, - Low Range Current, 20 mA: 0.25% + 80 uA, 0.25% + 80 uA, 0.25% + 80 uA <p>Features:</p> <ul style="list-style-type: none"> - Large 4.3-inch LCD color display Ability to see full voltage and current for all three outputs at the same time - Color-coded channels - Individual knobs for voltage and current - LAN (LXI), USB - Digital I/O port - Individual on/off on all channels - Electrically isolated channels 	1	unit	145000.00	145,000.00

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 • Fax No.: +632 925-8598

	<ul style="list-style-type: none"> - Front and rear output terminals - Excellent programming/readback accuracy - Low output ripple and noise - Excellent line/load regulation: 0.01% - Fast transient response time: < 50 us - Small current measurement: 80 uA, ideal for characterising battery drain over long periods of time over a wide current range - Low acoustic noise - Auto series/parallel connections - 2-wire or 4-wire remote sense - Data logging - Output sequencing - Output LIST - Output coupling - Tracking - Triggering - Over voltage, over current and over temp protection <p>Notes:</p> <ul style="list-style-type: none"> - Price inclusive of government fees, taxes and duties - At least 1 year warranty - Delivery: 30 days upon receipt of NTP 				
2	<p>Portable Oscilloscope</p> <p>I. Specifications</p> <ul style="list-style-type: none"> - 2 channels - Bandwidth: 200 MHz - Type: Handheld - Display Type: LCD - Minimum Vertical Sensitivity: 2mV/div - Maximum Vertical Sensitivity: 50V/div - Minimum Time Base: 2ns/div - Maximum Time Base: 50s/div - Sample Rate Random: 1 Gsps, 2 Gsps - Rise Time: 1.75ns - Record Length: 2M points/ch - Safety Category Voltage: 600V - Lin Interface: Yes - Battery Life: 3 h - Maximum Operating Temperature: +40°C - Minimum Operating Temperature: 0°C - USB Interface: Yes - CAN Interface: Yes <p>II. Features</p> <ul style="list-style-type: none"> - High resolution, wide viewing angle, fast update rate 5.7in VGA TFT LCD display with 3 selectable viewing modes (indoor, outdoor, night vision) - Channel-to-channel isolation, with CAT III 600 V safety ratings, for high power signal troubleshooting - Memory depth and sampling rate enable capture of long, non-repeating signals, with excellent zooming capabilities on to selective glitches - USB device and host IO connectivity - Field changeable battery - IP 41 ingress protection according to IEC 60529 <p>III. Accessories</p> <ul style="list-style-type: none"> - power adapter, Li-Ion battery pack, USB cable, test lead, 10:1 probe (2 sets) 	1	unit	260000.00	260,000.00

Notes:

- Price inclusive of government fees, taxes and duties
- At least 1 year warranty
- Delivery: 30 days upon receipt of NTP

TOTAL APPROVED BUDGET FOR THE CONTRACT:

Php 405,000.00

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.