



Republic of the Philippines
Department of Science and Technology

ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE



ASTI-FM 03-11
REV 0/2 APR 2018

**DOST-ASTI Bids and Awards Committee
Invitation to Bid (Public Bidding)**

ITB No:	18-08-2075	Date:	September-04-2018
PR No:	GAA-18-08-6441	Date:	August-17-2018
Source of Funds:	GAA		
Total ABC:	Php 3,542,200.00		
Time, Date & Venue of Pre-bid Conference:	September 18, 2018, 1:30 PM at DOST-ASTI		
Time and Date of Submission of Bids:	October 01, 2018, 12:00 PM		
Time, Date & Venue of Opening Bids:	October 01, 2018, 1:30 PM at DOST-ASTI		
Date of availability of Complete Set of Documents:	September 10, 2018		
Deadline of Potential Bidder's Clarifications:	September 22, 2018		
Deadline of ASTI's Supplemental Bid Bulletin:	September 25, 2018		
Delivery Schedule:			

The Advanced Science and Technology Institute (ASTI), through its Bids and Awards Committee (BAC), hereby invites all interested bidders to submit their bids for the item(s) listed below. Guidelines regarding the format, eligibility, technical and financial documents needed are described in the Instruction to Bidders of the Philippine Bidding Documents

Bidding will be conducted through open competitive bidding procedures using a non discretionary "pass/fail" criterion as specified in the 2016 R-IRR of RA 9184.

A complete set of Bidding Documents may be purchased by interested bidders upon payment of a fee for the Bidding Documents. It is also downloadable for free of charge at DOST-ASTI's website - www.asti.dost.gov.ph

For further inquiries, contact ASTI's BAC Secretariat via email at bac-sec@asti.dost.gov.ph. Interested bidders may also call the number - (632)-426-7423 and look for ASTI's BAC Secretariat.

Respectfully,

Redrito B. Mangahas
BAC Chairman

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	Sunshine Duration Sensor General: Measures solar radiation through a high quality glass tube No moving parts uses 3 photo-diodes with specially designed diffusers operates from 12 VDC power and has two levels of built-in heating to dissipate rain, snow and frost Specification Spectral range: 400 to 1100 nm Operating temperature range: -40 to +70 °C Sunshine signal: 1 ±0.1 V (direct radiation > 120 W/m ²) Accuracy: > 90% (monthly sunshine hours) Accuracy : > 90% (direct signal for clear sky) Analogue output signal : 1 mV/Wm ² Non-stability: < 2 % change per year Temperature dependence: < 0.1 %/ °C	15	pc	165000.00	2,475,000.00

ASTI Bldg., U.P. Technology Park Complex, C.P. Garcia Ave., Diliman, Quezon City, Philippines 1101
 • Website: www.asti.dost.gov.ph • E-mail: info@asti.dost.gov.ph • Tel. No.s: +632 927-2541, +632 927-3502, +632 426-9759, +632 426-9760
 • Fax No.: +632 925-8598

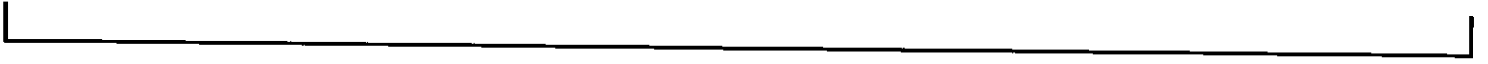
OK

	<p>Response time: < 1 m s Power supply: 12 VDC</p> <p>Accessories:</p> <ol style="list-style-type: none"> 1. Shielded 3meters M8 cable, connectors on both ends 2. Mating connector assembly for the cable above with the ff. <p>specs:</p> <ul style="list-style-type: none"> - panel mount, rear entry (to be placed on panel with 3mm wall thickness) - with soldered hook-up wires, multi-colored(same colors as for the cable) - waterproof, IP67 <p>**supplier must provide detailed mechanical drawing and datasheet of the connectors for approval by the end-user prior to production</p> <ol style="list-style-type: none"> 3. Must include drying Two(2) pcs Drying Cartridges good for three(3) years 4. Detailed Operation and Installation Manual with Instructional Video <p>Maintenance:</p> <ul style="list-style-type: none"> - Supplier should provide quote for factory recalibration - Supplier should provide provision for 24-hour response time and Thirty(30) calendar days turn around time for repair services <p>Notes:</p> <ol style="list-style-type: none"> 1. End-user may request for a demonstration with the Least Calculated Bid (LCB) / Single Calculated Bid (SCB) during post-qualification. 2. LCB / SCB must provide two (2) samples of actual unit for approval by the end-user as part of the post-qualification and prior to award. If approved by end-user, one (1) sample will be retained for reference of the units to be delivered. 3. Supplied with comprehensive, traceable, calibration certificates 4. At least 2 years warranty of parts and services 5. Must be delivered to ASTI 6. Must be compatible to ASTI-ARQ datalogger Firmware 3.0 and latter <p>Others:</p> <ol style="list-style-type: none"> 1. Delivery: Thirty (30) days upon issuance of NTP 2. Price is inclusive of government duties and taxes and other fees. 3. Payment upon full delivery 				
2	<p>Wireless Mouse Sensor: Laser sensor(1600 CPI max) Buttons: Three Buttons - Two primary buttons - Clickable scroll wheel USB: Wireless receiver at 2.4 GHz"</p>	11	pc	1000.00	11,000.00

	<p>Notes:</p> <ol style="list-style-type: none"> 1. End-user may request for a demonstration with the Least Calculated Bid (LCB) / Single Calculated Bid (SCB) during post-qualification. 2. LCB / SCB must provide two (2) samples of actual unit for approval by the end-user as part of the post-qualification and prior to award. If approved by end-user, one (1) sample will be retained for reference of the units to be delivered. 3. At least 6 months warranty 4. Must be delivered to ASTI <p>Others:</p> <ol style="list-style-type: none"> 1. Delivery: Thirty (30) days upon issuance of NTP 2. Price is inclusive of government duties and taxes and other fees. 3. Payment upon full delivery 				
3	<p>Light Beacon</p> <ul style="list-style-type: none"> -Bright LED Beacon with low power consumption -Multi-Voltage: 12VDC / 24VDC -Current Rating (maximum) : 230mA / 110mA -Flash Rate (per Minute) : 65 -Flash Pattern : 6 burst per flash -Diameter : 147mm -Length / Height :160mm -IP Rating : IP65 -Colour : Red -Operating Temp : -20°C to + 50°C -Atleast one (1) year warranty 60 pcs - Urban Flood Stations 30 pcs - TEWS" <p>Notes:</p> <ol style="list-style-type: none"> 1. End-user may request for a demonstration with the Least Calculated Bid (LCB) / Single Calculated Bid (SCB) during post-qualification. 2. LCB / SCB must provide two (2) samples of actual unit for approval by the end-user as part of the post-qualification and prior to award. If approved by end-user, one (1) sample will be retained for reference of the units to be delivered. 3. At least 2 years warranty of parts and services 4. Must be delivered to ASTI <p>C. Others:</p> <ol style="list-style-type: none"> 1. Delivery: Thirty (30) days upon issuance of NTP 2. Price is inclusive of government duties and taxes and other fees. 3. Payment upon full delivery 	90	pc	5500.00	495,000.00
4	<p>Light Beacon Cage and Mounting</p> <ul style="list-style-type: none"> - refer to attached drawing 1 set includes: <ul style="list-style-type: none"> a. Beacon Cage <ul style="list-style-type: none"> - Material: Stainless Steel Rod, 1/8" - complete with stainless fasteners(hex bolts, washers, screws, nuts) - refer to attached drawing b. Beacon Cage base <ul style="list-style-type: none"> - 1.2mm S.S. Sheet (304) 	120	set	2500.00	300,000.00

	<p>- 2mm S.S. Sheet (304) - refer to attached drawing for full specifications Note: - sample and detailed manufacturing drawing with BOM must be submitted and approved before production PACKAGING and DELIVERY: - all parts and fasteners must be properly assembled according to end-user's drawing - each set must be properly packed and delivered according to: - complete assembled parts must be properly packed - all items must be delivered to ASTI designated warehouse - all prices are VAT inclusive</p> <p>60 - Urban Flood Stations 60 - TEWS "</p> <p>Notes: 1. Supplier must provide detailed mechanical drawing and data sheet of the connectors for approval by the end-user prior to delivery. 2. End-user may request for a demonstration with the Least Calculated Bid (LCB) / Single Calculated Bid (SCB) during post-qualification. 3. LCB / SCB must provide two (2) samples of actual unit for approval by the end-user as part of the post-qualification and prior to award. If approved by end-user, one (1) sample will be retained for reference of the units to be delivered. 4. At least 2 years warranty of parts and services 5. Must be delivered to ASTI</p> <p>Others: 1. Delivery: Thirty (30) days upon issuance of NTP 2. Price is inclusive of government duties and taxes and other fees. 3. Payment upon full delivery</p>				
5	<p>Vertical Mounting Float Switch Device Type: Float Mounting Type: Vertical Switch Output: NO/NC Body Material: Nylon Minimum Operating Temperature: -20°C Maximum Operating Temperature: +75°C Maximum AC Voltage: 240V Maximum DC Voltage: 120V Maximum Current: 600 mA Gasket Material: Nitrile"</p> <p>Notes: 1. End-user may request for a demonstration with the Least Calculated Bid (LCB) / Single Calculated Bid (SCB) during post-qualification. 2. LCB / SCB must provide two (2) samples of actual unit for approval by the end-user as part of the post-qualification and prior to award. If approved by end-user, one (1) sample will be retained for reference of the units to be delivered.</p>	250	pc	1000.00	250,000.00

	<p>3. At least 1 year warranty of parts and services 4. Must be delivered to ASTI</p> <p>Others: 1. Delivery: Thirty (30) days upon issuance of NTP 2. Price is inclusive of government duties and taxes and other fees. 3. Payment upon full delivery</p>				
6	<p>High Cut Waterproof Rubber Rain Boots - Black with Orange Sole (WITHOUT Steel Toe)</p> <p>Notes: 1. End-user may request for a demonstration with the Least Calculated Bid (LCB) / Single Calculated Bid (SCB) during post-qualification. 2. At least 6 months warranty of parts and services 3. Must be delivered to ASTI</p> <p>Others: 1. Delivery: Thirty (30) days upon issuance of NTP 2. Price is inclusive of government duties and taxes and other fees. 3. Payment upon full delivery</p>	2	pc	600.00	1,200.00
7	<p>Bench Top Grinder Continuous rating Input: 550W Wheel diameter: 205mm (8") Hole dia.: 15.88mm (5/8") H.P.: 3/4 No load speed (rpm): 3,450 (60Hz) Net Weight: 19.8kg (43.6lbs)" Wheel covers have in-built task lights An adjustable wheel balance feature reduces vibration to a minimum A magnifying feature is incorporated in one eye-shield for close work The motor is of the split capacitor type, resulting in higher efficiency with reduced noise and vibration Included accessories: Eye shields, grinding wheels, wrench</p> <p>Notes: 1. End-user may request for a demonstration with the Least Calculated Bid (LCB) / Single Calculated Bid (SCB) during post-qualification. 2. At least 2 years warranty of parts and services 3. Must be delivered to ASTI</p> <p>Others: 1. Delivery: Thirty (30) days upon issuance of NTP 2. Price is inclusive of government duties and taxes and other fees. 3. Payment upon full delivery</p>	1	pc	10000.00	10,000.00
TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):					Php 3,542,200.00
RESERVATION CLAUSE					
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.					



Home

Infrastructure Projects Consulting Services

Procurement Timelines - Goods

This is the earliest possible time.

BETA VERSION 2.0

Select date to begin with: 09/10/2018

Compute/Reset to Earliest Possible Time

Start Over

Procurement Stage	Start Date	End Date	Add days
Advertisement :	09/10/2018	09/17/2018	
Pre-bid Conference : Conduct? • Yes No	09/18/2018	09/18/2018	
Submission of Bids :	09/30/2018	<i>Sunday</i> 09/30/2018	<i>Oct 01, 2018</i>
Bid Evaluation :	10/01/2018	10/01/2018	
Post-qualification :	10/02/2018	10/02/2018	
Issuance of Notice of Award :	10/03/2018	10/04/2018	
Contract Preparation and Signing :	10/05/2018	10/06/2018	
Approval by Higher Authority : Necessary? • Yes No	10/07/2018	10/07/2018	
Issuance of Notice to Proceed :	10/08/2018	10/08/2018	

Compute for the Latest Allowable Time

User's Guide

Found errors? Tell us.

Potential Bidder's Clarification: Sept 22, 2018
SPB: Sept 26, 2018