



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

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

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|--|--|-------|-------------------|
| ITB No: | 19-10-2852 | Date: | October-09-2019 |
| PR No: | OPTIMIZATN-19-09-8698 | Date: | September-20-2019 |
| Source of Funds: | | | |
| Total ABC: | Php 630,000.00 | | |
| Time, Date & Venue of Pre-bid Conference: | October 17, 2019, 1:30 PM at DOST-ASTI | | |
| Time and Date of Submission of Bids: | October 29, 2019, 12:00 PM | | |
| Time, Date & Venue of Opening Bids: | October 29, 2019, 1:30 PM at DOST-ASTI | | |
| Date of availability of Complete Set of Documents: | October 09, 2019 | | |
| Deadline of Potential Bidder's Clarifications: | October 19, 2019 | | |
| Deadline of ASTI's Supplemental Bid Bulletin: | October 22, 2019 | | |
| Delivery Schedule: | | | |

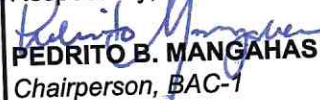
The Advanced Science and Technology Institute (ASTI), through its Bids and Awards Committee (BAC), hereby invites all interested bidders to submit their bids for the item(s) listed below. Guidelines regarding the format, eligibility, technical and financial documents needed are described in the Instruction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


PEDRITO B. MANGAHAS
Chairperson, BAC-1

| NO. | TECHNICAL SPECIFICATIONS | QTY | UNIT | UNIT PRICE(Php) | TOTAL PRICE(Php) |
|-----|---|-----|------|-----------------|------------------|
| 1 | <p>MASS ALERTING SIREN</p> <p>A. Features: This alerting siren enables the recording of any type of content such as voice or music that can be played back at CD quality output at SPL to 112dB(A) at 1 metre. This content can be reproduced repeatedly, alternating with or without one of the built-in 45 alarm tones. The alarm tone notification has an output of up to 126dB(A) at 1 metre. For multiple unit installations the recording process is only required once to create a master unit which can then be used to program all other units on the system, guaranteeing synchronisation during playback, using the supplied 'Synch' cable.</p> <p>B. Specifications: 1. Voice content output: 111dB(A) @ 1 metre (min) 2. Music content output: 112dB(A) @ 1 metre (min)</p> | 35 | pc | 18000.00 | 630,000.00 |

3. Alarm tone output: 126dB(A) @ 1 metre (min)
4. No. of alarm tones: 45 (UKOOA/PFEER compliant)
5. No. of messages: 4 (30 seconds each) (min)
6. Volume controls: Independent controls for user recorded content and built-in alarm tones
7. Effective range: 300m @ 1KHz (min)
8. Voltages DC: 12-30Vdc
9. Ingress protection: Type 4 / 4X / 3R / 13, IP66
10. Rating: Continuous
11. Housing material: UL94V0 & 5VA FR ABS
12. Housing colour: RAL3000 Red or RAL7038 Red
13. Fixings: Stainless Steel
14. Cable entries: 2 x M20 clearance gland entries.
15. Terminals: 0.5 to 2.5mm²
16. Operating temp: -25° to +55° C
17. Storage temp: -40° to +70° C
18. Relative humidity: 90% at 20° C
19. Weight : DC: 2.10kg

C. Notes:

1. Bidder declared as SCRQ/LCRQ is required to submit a sample of actual unit before full delivery.
2. At least two (2) years limited warranty
3. Must be delivered to ASTI

D. Others:

1. Delivery: Not later than 30 November 2019.
2. Price is inclusive of government duties and taxes and other fees.
3. Payment upon full delivery

TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):

Php 630,000.00

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.