



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:	Mar-05-2021, 2:00 PM		
RFQ No.:	21-02-3345	Date:	February-24-2021
PR No.:	GAA-21-01-10785	Date:	January-07-2021

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,

Digitally signed by Callao
Reynaldo Joseph Aldecoa Jr.
Date: 2021.03.02 18:17:59

REYNALDO JOSEPH A. CALLAO JR.
BAC Chairman

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	CCTV System Includes the following: 1. IP Cameras 1.1. Indoor Cameras 1.1.1. 56 units 1.1.2. At least 2MP resolution 1.1.3. Image Sensor: 1/2.8" Progressive Scan CMOS 1.1.4. IR range: up to 30 meters 1.1.5. Power Supply: DC12V & PoE 1.1.6. Built-in microphone 1.1.7. Supports mobile monitoring 1.1.8. Video max resolution: 1920 x 1080 1.1.9. Video Compression: Main stream: H.265+/H.265/H.264+/H.264; Sub-stream: H.265/H.264/MJPEG 1.1.10. Main Stream Max. Frame Rate: 50Hz: 25fps (1920 x 1080, 1280 x 960, 1280 x 720); 60Hz: 30fps (1920 x 1080, 1280 x 960, 1280 x 720) 1.1.11. Video tampering and illegal login alarm 1.1.12. 1 Ethernet port 1.1.13. User levels: Administrator, Operator, and User 1.2. Outdoor Cameras 1.2.1. 19 units 1.2.2. At least 2MP resolution	1	lot	630000.00	630,000.00

1.2.3. Image sensor: 1/2.8" Progressive Scan CMOS

- 1.2.4. High quality imaging
- 1.2.5. Water and dust resistant
- 1.2.6. IR Range: up to 30 meters
- 1.2.7. Video max. Resolution: 1920 × 1080
- 1.2.8. Motion detection

1.2.9. Main Stream Max. Frame Rate: 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720);60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)

1.2.10. Video Compression: Main stream: H.265+/H.265/H.264+/H.264; Sub-stream: H.265/H.264/MJPEG

1.2.11. Video tampering and illegal login alarm

1.2.12. User levels: Administrator, Operator, and User

1.2.13. 1 Ethernet port

2. Network Video Recorder

2.1. Two (2) units

- 2.1.1. supports 32 channels
- 2.1.2. at least 2 HDMI and 1 VGA ports
- 2.1.3. Up to 12MP recording resolution
- 2.1.4. HDMI Output: up to 4K resolution

2.1.5. VGA Output: up to Full HD (1920 × 1080p) resolution

2.1.6. Audio Output: 1-ch RCA

2.1.7. USB ports: at least two (2) USB 2.0 and one (1) USB 3.0

2.1.8. At least four (4) hard disk slots, each slot can support a maximum of 6TB hard disk

2.1.9. The old DVR hard disk will be installed here

2.1.10. Supports live view and playback

2.2. One (1) unit

- 2.2.1. Supports 16 channels
- 2.2.2. At least 1 HDMI and 1 VGA port
- 2.2.3. Up to 12 MP recording resolution
- 2.2.4. HDMI Output: up to 4K resolution

2.2.5. VGA Output: up to Full HD (1920 × 1080p) resolution

2.2.6. Audio Output: 1-ch RCA

2.2.7. USB ports: at least one (1) USB 2.0 and one (1) USB 3.0

2.2.8. At least two (2) hard disk slots, each slot can support a maximum of 8TB hard disk

2.2.9. The old DVR hard disk will be installed here

2.2.10. Supports live view and playback

3. Network Switches

3.1. 8-Port switch

- 3.1.1. One (1) unit
- 3.1.2. 8 gigabit ports

3.2. 8-Port PoE switch

- 3.2.1. Two (2) units
- 3.2.2. PoE budget: minimum 93W
- 3.2.3. Supports PoE power management
- 3.2.4. 8x 10/100 or 8x 10/100/1000 Ethernet ports

3.3. 16-port PoE Switch

- 3.3.1. One (1) unit
- 3.3.2. PoE budget: minimum 190W
- 3.3.3. Supports PoE power management

3.3.4. 16x 10/100 or 16x 10/100/1000 Ethernet ports

- 3.4. 24-port PoE Switch
 - 3.4.1. Two (2) units
 - 3.4.2. PoE budget: minimum 240W
 - 3.4.3. Supports PoE, PoE+, Hi-PoE
 - 3.4.4. With PoE power management
- 3.4.5. 24x 10/100 or 24x 10/100/1000 Ethernet ports
- 4. Data cabinets
 - 4.1. Three (3) 6U wall mount cabinet
 - 4.2. Painted steel
 - 4.3. With 24-port cable manager
 - 4.4. Lockable glass swing door with key
- 5. SFP Module
 - 5.1. Two (2) pieces
 - 5.2. 1.2Gbps single mode dual fiber
- 6. Cat6 UTP cables, fiber optic cables, pipes, RJ45 connectors, junction boxes and other materials
- 7. Client application for monitoring
- 8. Installation
 - 8.1. Configuration of network switches, NVRs, and cameras
 - 8.2. Fiber optic and UTP cable laying and termination
 - 8.3. Piping
 - 8.4. Testing and commissioning
 - 8.5. Mobilization
- 9. Removal of old cameras and coaxial cables
- 10. At least two (2) years warranty on equipment and parts
- 11. At least two (2) years on-site support
- 12. Documentation
 - 12.1. Proposed and AS-IS logical network diagram and layout of CCTV system components
 - 12.2. Configuration settings
 - 12.3. Manuals
- 13. Training on administration for at most five (5) persons

Price inclusive of all government fees, taxes, and duties
 Delivery: 60 days upon issuance of Notice to Proceed (NTP)

Note: The obligation for the warranty shall be submitted upon delivery. It shall be covered by either retention money in an amount equivalent to at least two percent (2%) of every progress payment, or a special bank guarantee equivalent to at least two percent (2%) of the total contract price.

TOTAL APPROVED BUDGET FOR THE CONTRACT:

Php 630,000.00

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.