



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

Kind of Procurement Activity:	Negotiated Procurement:Small-value Procurement		
Deadline of Submission of Bids:	Aug-14-2023, 2:00 PM		
RFQ No.:	23-08-4480	Date:	August-09-2023
PR No.:	VIROS-23-07-17230	Date:	July-26-2023

The Department of Science and Technology (DOST) - Advanced Science and Technology Institute (ASTI), through its Bids and Awards Committee (BAC), intends to procure the enlisted item/s below. Bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, except otherwise specified in the requirements. Award may be considered for prospective bidder/s proven to be the single/lowest calculated and responsive quotation among all other quotations. Guidelines on the format of quotations and eligibility documents are listed below. Kindly follow the prescribed GUIDELINES to avoid DISQUALIFICATION.

Quotations may be submitted 1) manually to the BAC Secretariat at G/F DOST-ASTI Bldg., UP Technology Park Complex, CP Garcia Ave., UP Campus, Diliman, Quezon City or 2) sent via electronic mail at bac-sec@asti.dost.gov.ph. For further information, please contact the BAC Secretariat at +63 2 8249-8500 loc. 1206/1212.

Thank you.

BAYANI BENJAMIN R. LARA
BAC Chairperson

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<p>Traffic Flow Detector with Mounting</p> <p>1. GENERAL OVERVIEW</p> <p>1.1.DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Set Traffic Flow Detector with Mounting (Brand New), which shall be tested and mounted, as a component of the project's main prototype.</p> <p>1.2.The Approved Budget for the Contract includes all applicable government taxes and services charges.</p> <p>2. SPECIFICATIONS</p> <p>2.1.Traffic Flow Detector with Mounting</p> <p>2.1.1.Inclusions:</p> <p>2.1.1.1. One (1) Unit Pure Video Traffic Flow Detector Camera</p> <p>2.1.1.2. One (1) Piece Steel Hoop Vertical Pole Mounting Bracket</p> <p>2.1.2.Technical Requirements</p> <p>2.1.2.1. Pure Video Traffic Flow Detector</p> <p>2.1.2.1.1. Camera</p> <p>2.1.2.1.1.1. Image Sensor: 1/1.8" Progressive Scan CMOS</p> <p>2.1.2.1.1.2. Max Resolution:</p>	1	set	119372.00	119,372.00

2688 x 1520

2.1.2.1.1.3. Shutter Time: 1/25 to

1/100000s

2.1.2.1.1.4. Day & Night Mode:

IR Cut Filter

2.1.2.1.2. Lens

2.1.2.1.2.1. Focal Length and FOV: Auto Focus 8-32mm, 39.7 to 15.9 Degrees Horizontal FOV, 22.3 to 9.1 Degrees Vertical FOV, 45.8 to 18.1 Diagonal FOV

2.1.2.1.2.2. Aperture: F1.63 to

1.8

2.1.2.1.3. Video

2.1.2.1.3.1. Mainstream: 50 Hz:

25 fps (2688 x 1520, 1920 x 1080, 1280 x 720, 704 x 576, 352 x 288), 60 Hz: 30 fps (2688 x 1520, 1920 x 1080, 1280 x 720, 704 x 576, 352 x 288)

2.1.2.1.3.2. Video Bit Rate: 32

Kbps to 16Mbps

2.1.2.1.4. Interface

2.1.2.1.4.1. Video Output:

Network

2.1.2.1.4.2. Ethernet Interface: 1

RJ45 10M/100M/1000M Ethernet Interface, 1 RS-485 Interfaces

2.1.2.1.4.3. Onboard Storage:

Built-in MicroSD/TF Card up to 128 GB

2.1.2.1.5. Road Traffic and Vehicle

Detection

2.1.2.1.5.1. Smart Function:

Vehicle Counting, Traffic Monitoring, Traffic Status Release

2.1.2.1.5.2. Accuracy: >95%

under Recommended Installation and Lighting Conditions

2.1.2.1.6. Power Specifications

2.1.2.1.6.1. Power: 12 VDC to

24 VDC ± 20%, PoE (802.3at, class 4), Max. 12 W

2.1.2.1.7. Enclosure - IP67, IK10

Aluminum Alloy Packaging

2.1.2.2. Steel Hoop Vertical Pole Mounting

Bracket

2.1.2.2.1. 140mm Steel Hoop

2.1.2.2.2. Vertical Pole Mounting for

Traffic Camera

2.1.2.2.3. Preferably Black or Gray

in color

3. WARRANTY AND AFTER-SALES SUPPORT

3.1. All units must carry six (6) months warranty for other parts and services that cover defects in materials and workmanship.

3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from

End-users/DOST-ASTI Property and Supply Section.

3.2.1. Defective units may be defined as units not working upon testing or that have failed to work after testing within seven (7) calendar days from purchase.

3.3. The end-user must be able to request technical

support by phone or email. Moreover, technical support service should be available and can be reached from Mondays to Fridays from 8 AM to 5 PM subject to the availability of the aforementioned.

3.3.1. The end-user should receive feedback and responses from the external provider twenty-four (24) hours after the inquiry or concern was made.

4. PAYMENT AND DELIVERY TERMS

4.1. Delivery of Goods shall be made by the supplier within ninety (90) calendar days upon issuance of Notice to Proceed.

4.2. Payment shall be made only upon certification/acceptance by the end-user to the effect that the Goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted. No payment shall be made for Goods not yet delivered under this Contract.

4.3. The price of the bid must be inclusive of government tax and fees.

TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):

Php 119,372.00

GUIDELINES

A. Content and Format of Quotations

1. The Quotation/s must include the RFQ Number or the PR Number indicated above
2. Bidders must specify the BRAND NAMES and MODEL NAMES/NUMBER for the following goods:
 - a. Computer and electronic equipment and its accessories or peripherals
 - b. Software applications, programs, and digital licenses
 - c. Commercial off-the-shelf electronic devices or components
3. The Quotation/s must indicate the registered business name of the company (or individual), business address and contact number. It must also include the full name and signature of the company's authorized representative.
4. BIR Certificate of Registration for new DOST-ASTI suppliers.

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, 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
 - a. Valid PhilGEPS Registration Number / Organization ID
 - b. Valid Mayor's/Business Permit
2. Upon issuance of Notice of Award (NOA)
 - a. Omnibus Sworn Statement (shall be required only for procurement projects with ABC above P50,000.00)
 - b. Income/Business Tax Return (For ABCs above P500,000.00)

For Procurement of Infrastructure

1. Upon submission of quotation
 - a. Valid PhilGEPS Registration Number / Organization ID
 - b. Valid Mayor's/Business Permit
 - c. Valid PCAB License
2. Upon issuance of NOA

- a. *Omnibus Sworn Statement (shall be required only for procurement projects with ABC above P50,000.00)*
- b. *Income/Business Tax Return (For ABCs above P500,000.00)*

**Requirements under Section 53.6 (Scientific, Scholarly or Artistic Work, Exclusive Technology and Media Services) of the revised IRR of RA No. 9184 will not apply to artists such as singer, performer, poet, writer, painter and sculptor who are engaged in business.*

***Requirements under Section 53.10 (Lease of Real Property or Venue) of the revised IRR of RA No. 9184, specifically Mayor's/Business Permit, PhilGEPS Registration Number and Income/Business Tax Return will not apply to government agencies as lessors.*

****For methods of procurement requiring Mayor's Permit and PhilGEPS Registration Number, valid Certificate of Platinum Membership may be submitted in lieu of the said documents.*

C. Terms and Conditions

1. *Additional requirements, if necessary, may be requested by the BAC depending on the item to be bid;*
2. *All transactions are subject to creditable withholding tax and final Value Added Tax or percentage tax per revenue regulation/s of the BIR;*
3. *Liquidated damages of at least equal to one-tenth of one percent (0.001) of the cost of the unperformed portion for every day of delay shall be imposed by the DOST-ASTI pursuant to Section 68 of the revised IRR of RA No. 9184; and*
4. *The DOST-ASTI reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.*