



ASTI – FM 03-17
 REV 2 / 31 January 2020

PURCHASE ORDER

Supplier:	I3 TECHNOLOGIES CORPORATION	PO No.:	VIROS-23-09-004
Address:	610 Mayon Cor. Cordillera St., Brgy. Malamig, Mandaluyong City 1550	PO Date:	September 11, 2023
TIN:	210-402-325-000	Mode of Procurement:	NP-53.9 Small Value Procurement

Gentleman:

Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery:	ASTI Bldg., C.P. Garcia Ave., U.P. Technology Park Complex, U.P. Campus, Diliman, Quezon City 1101	Delivery Term:	Ninety (90) calendar days upon issuance of NTP
Date of Delivery:		Payment Term:	Government Terms
		Warranty Term:	

Stock / Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	Set	<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: 2688 x 1520</p> <p>2.1.2.1.1.3. Shutter Time: 1/25 to 1/100000s</p> <p>2.1.2.1.1.4. Day & Night Mode: IR Cut Filter</p> <p>2.1.2.1.2. Lens</p> <p>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</p> <p>2.1.2.1.2.2. Aperture: F1.63 to 1.8</p> <p>2.1.2.1.3. Video</p> <p>2.1.2.1.3.1. Mainstream: 50</p>	1	P108,520.00	P108,520.00

Postal Address : ASTI Bldg., U.P. Technology Park Complex, CP Garcia Ave., Diliman, Quezon City 1101
 Website : www.asti.dost.gov.ph
 Email : info@asti.dost.gov.ph

Tel No. : +632 8249-8500
 +632 8426-9755;
 Fax No. : +632 8426-9764

Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720, 704 × 576, 352 × 288), 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720, 704 × 576, 352 × 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. (Please see attached quotation.)			
				TOTAL: P108,520.00
(Total Amount in Words)	One Hundred Eight Thousand Five Hundred Twenty Pesos Only			

The contract price is inclusive of taxes and other fees or charges. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s. Once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, DOST-ASTI may rescind or terminate the contract, without prejudice to other courses of action and remedies available under the circumstances and in accordance with the provisions of the latest implementing rules and regulations of RA 9184.

Conforme:


Very Truly Yours,

(Signature over Printed Name of Supplier)


FRANZ A. DE LEON, Ph.D. Digital signed by Franz A. De Leon, Ph.D.

Director, DOST-ASTI

(Date)

Fund Cluster:	<u>07</u>	ORS / BURS No.:	<u>073086012023-09-000458</u>
Funds Available:	<u>PHP 108,520.00</u>	ORS / BURS Date:	<u>SEPTEMBER 12, 2023</u>
		Amount:	<u>₱ 108,520.00</u>
 GAY CONCEPCION S. BUGAGAO Accountant III			



11 September 2023

NOTICE TO PROCEED
 ALTERNATIVE MODE OF PROCUREMENT

Mr. JANUS DAYAN
 Authorized Representative
I3 TECHNOLOGIES CORPORATION
 610 Mayon Cor. Cordillera St.
 Brgy. Malamig, Mandaluyong City 1550

Dear Mr. Dayan,

This Notice to Proceed is hereby issued for the following contract details:

Contract Name	: Supply and Delivery of One (1) Set Traffic Flow Detector with Mounting
Purchase Request No.	: VIROS-23-07-17230
Purchase / Work Order No.	: VIROS-23-09-004
Total Contract Price	: Php 108,520.00
(inclusive of taxes, import duties and all other charges or fees)	
Total Contract Price in Words	: One Hundred Eight Thousand Five Hundred Twenty Pesos

Upon issuance of this Notice, your company, **I3 TECHNOLOGIES CORPORATION** is hereby directed to commence the delivery of items and/or performance of services stipulated in the said Purchase Order which shall become due and demandable in accordance with the delivery schedule stipulated therein.

Please acknowledge receipt and acceptance of this Notice by signing in the space provided below. There are two (2) copies of this document; you may keep one copy and return the other to the Bids and Awards Committee (BAC) Secretariat of the Advanced Science and Technology Institute. Should you have any questions or clarifications, you may reach us at bac-sec@asti.dost.gov.ph.

Respectfully,


FRANZ A. DE LEON, Ph.D. 
 Director

DATE OF ISSUANCE:

SEP 14 2023

RECEIVED BY:

 Signature over Printed Name

 Date and Time

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