

PROJECT PROPOSAL

PROJECT TITLE: Supply, Delivery and Installation of 24/7 Closed-Circuit Television System for DOST Regional Office and La Union Provincial Office

PROPONENT: DOST I
PSTC La Union

PROJECT COST: PhP 240,000.00

PROJECT DURATION: 15 Calendar Days

RATIONALE:

The Provincial Government of La Union has passed Sangguniang Panlalawigan Ordinance No. 083-2016 otherwise known as Provincial CCTV Ordinance. It requires the installation of closed-circuit television (CCTV) in all business establishments as well as in schools and government agencies in the province.

The ordinance aims to maintain peace, order and security within the territorial jurisdiction of the Province of La Union; to provide fast and reliable assistance and public safety services to anyone needing at all times for the protection of lives and properties of the people; and to enhance the capability of the local police and local authorities to improve crime investigation, prevention, detection and solutions since video recording can be used as evidence to solve criminality.

Hence, this proposal.

MINIMUM TECHNOLOGICAL SPECIFICATIONS SPECIFIED IN THE ORDINANCE:

The CCTV system to be installed shall meet the following **MINIMUM** specifications:

Camera

- a. High definition camera resolution (atleast 720p at 30fps);
- b. Capable of capturing video footage at 0.1 Lux Illumination;
- c. Shall have auto-iris (either fixed or vari-focal);
- d. Shall have infra-red light emitting diodes (LEDs) enough to reach a distance of at least twenty (20) meters for clear recording to 0 Lux (for areas where there are no continued sufficient lighting);
- e. Equipped with at least seventy (70) degrees lens angle and capable of capturing wide field of view; and
- f. The outdoor camera must be vandal-proof with IP 66 weatherproof casing

Video Recorder

- a. Can accommodate the required number of camera inputs;
- b. Minimum of 720p HD video resolution;
- c. At least thirty (30) frames per second (FPS) recording per camera;
- d. Shall have hard disk drive/s enough to store video recording for all cameras for at least one terabyte (1 TB);
- e. Must have time stamping feature; and

- f. Must have an interface for storage back-up.

Other Components

- a. The cameras shall cover the areas of transaction and the ground/vicinity of the office building. The following are the required cameras per office:
- *DOST Regional Office 1 (16 camera units):*
 - o Five (5) outdoor Cameras, Eleven (11) indoor cameras
 - *PSTC-La Union (8 camera units):*
 - o Four (4) outdoor Cameras, Four (4) indoor cameras
- b. Shall have centralized power supply for the Digital Video Recorder and cameras;
- c. Shall have appropriate Uninterruptible Power Supply (UPS) to provide standard and reasonable back-up power to the video recorder and its cameras.
- d. Shall have HD LED monitors
- *DOST Regional Office 1:*
 - o Two (2) units 32 inches HD LED Monitor
 - One (1) unit to be installed in the security guards post and one (1) unit to the RD's office
 - *PSTC-La Union:*
 - o One (1) 32 inches HD LED monitor
- e. Capable of real-time monitoring through smartphones or other workstations


BUDGETARY REQUIREMENTS:

QTY	DESCRIPTION	UNIT COST (PhP)	TOTAL COST (PhP)
24 units	Closed-Circuit Television (CCTV) System CCTV Camera inclusive of collaterals (16 units for DOST Regional Office, 8 units for PSTC La Union) Collaterals: <ul style="list-style-type: none">- CCTV video recorder (Number of units will be based on the requirement of the cameras)- 3 units of 32" HD LED monitors- Installation materials and services	10,000.00	240,000.00
	TOTAL PROJECT COST		240,000.00

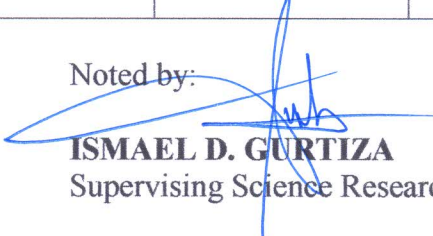
Prepared by:


ADELISA C. FLORENDO
SRS II

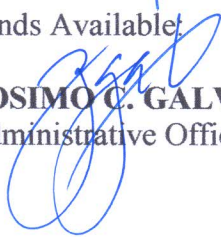
Recommend for Approval:


PAULINA P. NEBRIDA
ARD for Technical Operations


Noted by:


ISMAEL D. GURTIZA
Supervising Science Research Specialist

Funds Available:


ZOSIMO C. GALVEZ
Administrative Officer V

Approved by:


ARMANDO Q. GANAL
Regional Director



Bid Notice Abstract

Request for Quotation (RFQ)

Reference Number 4323744
Procuring Entity DEPARTMENT OF SCIENCE AND TECHNOLOGY - REGION I
Title DOST Region 1 CCTV System
Area of Delivery La Union

Solicitation Number:	DOST1RFQ2017-02	Status	Active
Trade Agreement:	Implementing Rules and Regulations	Associated Components	3
Procurement Mode:	Shopping	Bid Supplements	0
Classification:	Goods	Document Request List	0
Category:	Communication Equipment & Parts and Accessories	Date Published	06-Feb-2017
Approved Budget for the Contract:	PHP 240,000.00	Last Updated / Time	06-Feb-2017 00:00 AM
Delivery Period:	14 Day/s	Closing Date / Time	24-Feb-2017 17:00 PM
Client Agency:			
Contact Person:	Manuel Jr Olbinado Calub Science Research Specialist 1 DMMMSU Compound San Fernando City La Union Philippines 2500 63-72-8883399 63-72-8883399 manuelcalubjr@yahoo.com		
Description For compliance to the PGLU Sangguniang Panlalawigan Ordinance No. 083-2016 otherwise known as Provincial CCTV Ordinance.			

Created by Manuel Jr Olbinado Calub
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