

RFQ PR9602617 – ILEA CCTV Upgrade

Questions and Answers February 19, 2021

Question 1: Please advise on the number of existing cameras that need to be removed.

Approximately 56 Cameras.

Question 2: Do the cables from the existing CCTV system need to be removed or can they be left inside?

All existing cables must be removed and cannot be left inside.

Question 3: Please provide scale drawings of the facility and exact location of the cameras, locations of wireways and troughs. This is required to determine length of cables for pricing estimate.

ILEA Bangkok will not be providing any scale drawings of the facility and exact location of the cameras until the U.S. Embassy Procurement awards the contract. The purpose of the site survey was already intended for the interested companies to determine and estimate cabling cost and any unforeseen installation cost.

Question 4: Is there a network backbone between the buildings that can be used for LAN interconnection or do we need to provide fiber between the buildings?

The CCTV must be a standalone network. The Contractor shall provide networking switches and/or power outlets at each camera if needed. ILEA Bangkok will only be providing fiber links of multimode between the Administrative to Dormitory building and communication rack between Dormitory 1st, 3rd and 5th floor. The Contractor must provide module, adapter and/or converter for these links and/or install new fiber cabling the Administrative buildings between 1st, 2nd and 3rd floor if needed.

Question 5: Are Fiber splicing and cabling in this project for both inside and outside building provided by owner?

Fiber optic link of multimode will be provided between Administrative to Dormitory building and communication racks between Dormitory 1st, 3rd and 5th floor. Apart from that the Contractor must

determine and consider any necessary fiber splicing and/or cabling in this project either inside and/or outside building.

Question 6: Can flexible metal conduit be used and installed on the ceiling?

Yes

Question 7: Please provide detailed requirements for the cameras including:

- Focal or Vari-focal lens
- Dynamic range
- Minimum lux
- Focal length requirements for PTZ cameras, i.e. 20X, 30x, etc.

Please do refer to the minimum requirement as stated in the solicitation for each type of camera.

Question 8: Understood the recording requirements is 30 days and 4 Megapixel resolution but please provide frame rate requirements. Is recording on motion or all the time?

The recording is all the time, and the recording requirement is 30 days of up to 4 Megapixel and 30 fps.

Question 9: Understood that camera view angles will be provided upon award, but they are required to provide a comprehensive proposal to determine the focal length for each camera.

Due to security reasons, ILEA Bangkok will only be providing camera view angles upon award. The focal length shall be between 2.9 mm – 7.3 mm.

Question 10: Considering this is a US government facility would certain Chinese camera brands i.e., HikVision be banned? Please provide a list of the banned brands.

Correction, ILEA Bangkok is a Royal Thai Government facility, but this project is funded by the USG. Therefore, please refer to the solicitation documents, including Section H and Section L, and the clauses pertaining to “Prohibition on Contracting for Certain Telecommunications and Surveillance Services or Equipment (AUG 2020)” for the list of the banned manufacturers and products.

Question 11: Do we need to provide new UPS for Network Switch and Storage Server? If not, Are the existing UPS sufficient to support new CCTV System?

All networking switches and storage server for this CCTV project will be installed in the existing ILEA provided communication racks. The Contractor doesn't need to provide UPS at these communication racks.

Question 12: Please specific camera poles' dimension.

The maximum height of the camera poles' is 3.5 meters, and the dimension shall support its height.

Question 13: Are require camera internal storage (Edge Storage) for record video in case of recorder server fail or network fail and will automatically transfer video from SC Card to recorder server after recorder server or network restore?

ILEA Bangkok do not require for internal storage solution.

Question 14: For Detection Alarm, is the notification on the computer screen and Computer's internal speaker sufficient? Is it mandatory to have a dedicated Strobe Light and a siren?

The alarming system must be a standalone alarming and controlling system with strobe light and siren. They cannot be notified through a computer screen and/or internal or external speaker.

Question 15: Can surface conduit be used on solid walls?

Yes

Question 16: Can you please extend the submittal deadline for this procurement?

No, there is no extension to the submittal deadline.

Question 17: Can the ceiling cabling run in metal flexible conduit?

Yes

Question 18: Can every TV Camara Monitor, security user can view only or also can operate such as playback, change Chanel of Camera?

Each general television set must be in view only mode with matrix display and configurable to different display screens as stated in the solicitation.

Question 19: Can UTP cable Cat6A LSZH instead of Plenum be used for this project?

The cabling must be Plenum cable to meet the National Fire Protection Association standard NFPA 90A.

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