Statement of Work

The purpose of this Request for Proposal (RFP) is to invite prospective vendors to submit a proposal to supply an IP Security Camera Solution for Civil Service Commission (CSC).

Scope of work, specifications & Requirements

Civil Service Commission is requesting for qualified firms interested in supply and installation of Indoor and Outdoor IP security cameras, camera mounting hardware, a Network Video Recorder (NVR) system, NVR software, warranty, cabling, and training.

Technical Specifications

Capacity and scalability

The IP camera system should be capable of handling 30 or more cameras. The solution should have the capability of adding cameras as deemed necessary by CSC.

Indoor and Outdoor Camera

All outdoor cameras should be vandal proof and anti-vibration compliant. All indoor and outdoor cameras should have the following specifications at a minimum.

- 1080P resolution
- IP67 Rating to protect against dust and environmental elements
- IK10 rating for vandal resistant housing for Outdoor cameras and IK08 rating for vandal resistant housing for indoor cameras
- Infrared illumination for night visibility
- Capability to produce 30 FPS or more
- Image stabilizing to reduce blurring
- Day/Night capability
- RJ45 Connectivity
- Power Over Ethernet (PoE)
- Must have tamper detection
- Must have motion detection
- Capability to record audio
- Must have A minimum of 4MP for indoor cameras and 8 MP for outdoor cameras
- View DR (120dB) for areas that have lighting differences

Required Number of cameras

- 8 Outdoor rated cameras on the perimeter of the building
- 2 Outdoor rated cameras in the ventilation shaft
- 2 Cameras in the Reception Area
- 6 cameras in stairwells
- 1 camera in the garage
- 2 cameras inside the ground floor entrance area
- 1 camera on the first-floor corridor Infront of server room
- 1 fisheye camera in the stock area

- 1 fisheye camera in the server room stock area
- 1 camera for 1st floor entrance
- 1 camera for 2nd floor entrance
- 1 camera for 3rd floor entrance

<u>Network Video Recorder (NVR)</u>

The proposed solution should describe the administration/management interface that will be used. Additionally, the system must be able to do the following:

- Provide multiple levels of users that will have varying roles in the system
- Provide email notification of critical system events
- Has the capacity to store a minimum 1 month's footage at 1080P resolution
- Has the capacity to provide video monitors
- Has the capability to view live video and review historical video and zoom on the videos via web view and mobile application
- NVR should be rack mountable

Preference will be given to RFPs that demonstrate systems that are easy to use, that have the option to integrate with Active Directory, have an web based client, have the ability to connect to mobile applications for remote viewing and have the option to search by thumbnails, and has the functionality to upload video recordings to cloud automatically on a timely manner.