

# SCOPE OF WORK

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## 1. GENERAL REQUIREMENTS

- A. Security for this system is of the highest importance. There will be multiple firewalls and VLANs' in place that must be configured to work with the proposed system. The Contractor shall perform the following tasks:
1. Purchase, install and configure thirteen (13) fixed cameras and domes on specific locations shown on the site plans.
  2. Purchase, install and configure seven (7) PTZ cameras and domes on specific locations shown on the site plans.
  3. **Purchase, install and configure a cooled, secure and lockable floor mounted 24U equipment rack inside the electrical room as specified on the site plans. The Contractor shall install the equipment rack on top of a six-inch concrete pad to avoid water damage and provide the power receptacle with the accurate voltage necessary to run the equipment rack.**
  4. Purchase, install and configure one (1) network video recorder (NVR) with at least 2 TB of internal data storage capacity using the equipment rack inside the electrical room.
  5. Purchase, install and configure the necessary rack mounted video converters (this will depend on the type of camera being installed).
  6. Install rack mounted routers and switches in the equipment rack.
  7. Install a rack mounted UPS battery.
  8. Configure all twenty (20) cameras with a LAN setting to the NVR.
  9. **Configure the NVR as a management workstation by installing and configuring the latest recommended version of the Indigo Vision Control Center software.**
  10. Purchase and install conduit materials to run from the electrical room to all camera locations.

