

FURNISH AND INSTALL
DIGITAL SECURITY SYSTEM
FOR
DOTD DISTRICT 04
DESOTO PARISH MAINTENANCE UNIT

A. Scope of Work

Contractor shall provide, furnish, install and program a functionally complete digital security system per the Manufacturer's guidelines. The system components shall include the following:

Exterior Components:

- Four (4) Infrared Housed Security Cameras
 - Minimum 30 foot range of vision
 - High definition, minimum 2 megapixel, minimum 720 DPI
- One (1) Network Video Recorder (NVR)
 - With remote access: smart phone, tablet, laptop computer, etc.

Interior Components:

- One (1) Infrared Security Camera
 - Minimum 30 foot range of vision
 - High definition, minimum 2 megapixel, minimum 720 DPI
- Two (2) Bullet Security Cameras
 - Minimum 25 foot range of vision
 - High definition, minimum 1.3 megapixel, minimum 720 DPI
- Four (4) Motion Sensors with Sound
 - Minimum 25 foot range
- Two (2) Touch Alarm/Unarm Key Pads
 - Two (2) separate zones with key pads
 - Zone 1, reception office and superintendent office
 - Zone 2, foreman office, break room and shop
 - Programmable for minimum six (6) access codes
 - Capable of assigning zone clearance levels
 - Date and time restricted
 - Reportable, with arm and disarm occurrences
- Four (4) Motion Sensors (no sound)
 - Minimum 25 foot range of vision

B. Installation

Installation of all equipment and materials shall be in accordance with the "current" recommendation of the Manufacturer.

C. Programming

Programming of the system shall include the following:

- Programming system configuration parameters i.e. hardware and software, zone/circuit numbers, communication parameters
- Programming operational parameters i.e. opening/closing reports, system response text, displays of events

- Program pass codes according to the authorities and functions defined by the facility.
- Other systems programming tasks required by the facility.

D. Monitoring

The system should report to a local UL listed central monitoring facility. Monitoring shall include communication of all alarm and trouble event data, and relevant system status messages. Monitoring service shall be provided 24-hours per day, 7 days a week and shall include holidays. Monitoring shall include 911-notification. List of DOTD Call-Out Personnel shall be provided to monitoring company after award of contract.

Contractor shall be held responsible for any damage of property by contractor's employees while performing these services.

E. Training

On-site security personnel training: The contractor, upon completion of installation, shall furnish training in complete operation of the system.

F. Repairs

The contractor shall be a factory-authorized and/or trained dealer of the system and shall be factory-trained and certified to maintain/repair the system.

G. Warranty

All components, parts and assemblies supplied by the manufacturers and installed by the contractor shall be warranted against defects in material and workmanship for a period of at least twelve (12) months (parts and labor) commencing upon the date of acceptance by the facility. A qualified factory-trained service representative shall provide warranty service.

H. Service / Maintenance

- System maintenance and repair shall be provided by the contractor free of charge (parts and labor).
- Monthly testing of the system shall be carried out to ensure the integrity of the system.
- Vendor shall provide maintenance of the system throughout the term of this contract.
- Contractor maintenance of equipment shall conform to the maintenance schedule recommended by the manufacturer.
- The contractor shall ensure, following every service call, that all alarm system components are fully operational.
- Emergency service shall be available on a continuous 24-hour basis (including holidays). Response time shall not exceed two (2) hours.
- DOTD will not be held liable for any false alarms due to equipment failure.
- Contractor shall provide to DOTD personnel a written report of all work performed for each inspection, repair or emergency call.
- Central station must log all system openings and closings shall be logged by user and upon request; this information shall be furnished to DOTD at no additional charge.