

SECTION 01 10 01 DESOTO BASS CCTV

PROJECT RFQ 505-24

PART 1 – GENERAL

1.1 SECTION INCLUDES

A. Project Identification:

1. Project: Exterior CCTV Cameras at Desoto Bass Courts Apartment
2. Owner: Greater Dayton Premier Management
400 Wayne Avenue Dayton, Ohio 45401

B. Contract Documents: Greater Dayton Premier Management 400 Wayne Avenue, Dayton, Ohio 45401.

C. The work includes but is not limited to the following work at the Desoto Bass property.

1. The contractor shall supply and install but not limited to the following:
 - Install 10 IP-based Verkada CD42-E exterior hybrid cloud security cameras or equal. The cameras shall be dome shaped with a fixed lens with a capacity of at least 256 GB, or have 30 day recording retention.
 - The cameras shall be at least 5 megapixels.
 - 10 Verkada or equal wireless bridges
 - 14, four port switches
 - 5 Ubiquiti or Equal NBE-5A-Gen2 Nano beam ac max CPE with dedicated management radio
 - Cat 6 cable
 - Camera mounting hardware
2. The cameras will have the capability of real time remote access and have the capability of using facial recognition.
3. The cameras must include advanced analytical features, such as people analytics with facial recognition capabilities and the ability to filter video based on attributes like clothing color.
4. The installation will require a turnkey approach, with the vendor responsible for mounting, cabling, power, and internet setup. Additionally, the vendor will configure each camera, integrating them into the current network using VLANs and ensuring mobile access for footage management.
5. The cameras must also support automatic firmware and software updates to ensure continuous improvements and security.
6. The approximate location of the cameras is shown on the attached drawing. The contractor shall visit the site with the project manager to determine the precise location of the cameras.

7. The contractor shall visit the site to verify quantities, conditions and take measurements necessary for bidding (quotation) purposes. This shall include CAT 6 wiring and such like components, location for components, power supply and mounting etc. Arrangements to visit the site may be made by contacting Kevin Arnold project manager, at 937-910-7637.
8. The means and methods of how the wiring and associated components shall be installed at the contractor's discretion. The contractor shall be responsible for all patching and repairing of walls, drywall, plaster, cores drilling, texture etc.
9. The contractor will be responsible to supply all electrical hardware, junction boxes, wiring, cables, and terminations, power supplies switches, compatible with system hardware and such like components. The contractor shall make all electrical connections and make modifications as needed to accomplish the installation. The contractor shall supply and install all software related to the functionality of the CCTV system.
10. The contractor shall supply and install all software related to the functionality of the CCTV system.
11. The contractor will be responsible for any all damages done to GDPM/DMHA and or resident property and at no additional expense to Housing Authority. Any damage caused by this work shall be completed the same day.
12. Manufactures warranties shall apply and all work done by the contractor shall carry a 1- year warranty from date of acceptance. All warranty calls must have a response in a timely manner and repair technicians must be onsite no later than 2 hours after receiving a call from DMHA/GDPM.
13. The contractor shall be responsible for paying all permits fees and inspections necessary to complete all work related to the installation of the CCTV System All work shall comply with Federal, State, and Local Codes.
14. The contractor shall conduct a training session for selected GDPM/DMHA staff on how the system operates.
15. The work shall be completed within 60 days after the issuance of a purchase order to execute the work.
16. Any change to the scope of work shall be done by addendum.

END OF SECTION

Approximate Camera Locations



