

# Bid 2015-1 Jail Surveillance Cameras

## Questions and Answers

1. How many licenses do you have and servers as it pertains to upgrading operative system from Windows XP to Windows 7 for 2 NVR servers, and update Avigilon version 4 to version 5.

Server 1

24 Camera Licenses

40 Microphones

Windows XP SP2 64 Bit License.

Server 2

8 Camera Licenses

13 Microphones

Windows XP SP2 64 Bit License

2. How many Cat5e Cable runs are needed?  
35 Cat5e Camera Cable Runs  
48 Microphone 22/2 gauge with a 24 gauge drain wire  
83 Total
3. What are the equipment specs for the reader required at the western pedestrian gate? To include details on what is specifically needed to bid on this item under labor and installation costs section.  
Equipment is Isonas Model RC-03, we need to connect readers to Avigilon Server, to create an alarm every time a door opens so a picture or video recording is taken.
4. What are the specifics on the wireless bridge link 5 GHZ.  
Wireless Outdoor Bridge AP, Frequency 5.18GHz ~ 5.825GHz, Antenna 13dBi directional antenna.
5. Boom lift rental will be used for what specifically. Will boom rental be included in warranty price or billed at time of call?  
Boom Lift will be used to install Perimeter Cameras at 30 ft. Billed at time of call for warranty question.
6. What type of microphones is Webb County requesting?

**Louroe Verifact K:** Noise Reduction Microphone is a dynamic line level microphone with a modified omni-directional pattern. The modified pattern is one in which the audio pick up is more from the front of the microphone and less from the sides and back. It is especially designed for areas with excessive background noise or where the ambient sound level is high.

**Louroe Verifact E:** Outdoor Microphone is an omni-directional, low impedance, electric condenser microphone with built-in preamp that is housed inside a single-gang weather resistant Box. Design for outdoor applications.

**Louroe Verifact D:** Wall Mount Microphone is an omni-directional, low impedance, electric condenser microphone with built-in preamp for producing line level output. assembly is mounted to the back of a stainless steel face plate that fits into a single gang electrical box. Designed for wall or ceiling mounting.

7. Is 1,290 ft. of ¾" conduit correct or will this amount be modified to price accordingly?  
Bid on this amount. If change order is needed that will be addressed at a later time. This is the best estimate at this time.
8. How much Cat 5e Cable is needed in linear feet?  
We will need approximately 7000 ft of cat5, and 10,000 ft of 22/2 Shielded Cable for Microphones.
9. Will floor plans be provided to vendors with markings of requested information?  
Plans will be provided to successful bidder.
10. What type of conduit is requested EMT or Flex? EMT Conduit already listed on spec sheet.

**Additional Notes:**

- Changed ACC 4 to ACC 5. Quantities changed, see new spec list. (A.) Equipment
- Added Isonas equipment line item.
- Added quantities on Cat5 and shielded cable.
- Added brand/model for microphones.