

**ITB DOH10-074
SECURITY CAMERA SYSTEMS
QUESTIONS & ANSWERS**

1Q) “Provide and install 10 external cameras inbound oh housings. Please clarify. At the time of the walk-through there were 11 camera locations identified.

1A) See Addendum II.

2Q) “Provide a 36 port Hybrid DVR.” Industry standard is a 32 channel. Also, please clarify that we can use DVR or NVR or computer-based.

2A) See Addendum II.

3Q) “Cameras need to be able to read license plates on a vehicle and cover the whole parking lot area day or night.” Please clarify if this will still be the standard for all cameras. Note: There are currently not enough camera locations to see the entire parking lot. The majority of current camera locations, because of the distance and angle will not have the capability of license plate recognition. There is the possibility of three entrances and exits that may have the capability.

3A) License plates need to be readable 100ft from where ever the camera is pointing.

4Q) At the time of walk-through it was discussed that fiber optics would be provided at Central Clinic. Is the fiber terminated on both ends and tested so that the contractor will only provide the interface?

4A) The fiber between building 1 and 2 and between 1 and 3 have been terminated in the wiring closets in each building to a fiber patch panel and the fiber has been tested. Any connections past the patch panel is the contractor’s responsibility.

5Q) Will the contractor be responsible for only the new cameras and DVRs?

5A) The contractor will need to provide all equipment necessary to make this a turnkey operation.

6Q) I was reading over the ITB for DOH Orange County DOH10-074 Security Camera Systems and in section 5.3 Bidder Inquiries it states that the ITB Timeline will be posted on the MyFlorida.com Vendor Bid System. I checked the site today to see the timeline and could not locate it there. Would you know if the Timeline has been posted? I will be attending the pre-bid conference today and wanted to know if you will be addressing questions there or deferring them to the Timeline.

6A) Yes. http://myflorida.com/apps/vbs/vbs_www.search_r1.matching_ads_page
The questions were answered at the pre-bid conference and during the Q&A period.

7Q) Will you accept bids that specify Windows Server-Based camera recording and analog camera encoders? This type of system would also be able by default to record IP cameras.

7A) See Addendum II.

8Q) Ten wireless cameras, two poles, dvr --for 40 grand?
Are you serious or do you have more money?

8A) The request is for 18 camera exterior, 2 recording devices, and wiring for a turnkey system that connected to the interior 27 coax analog cameras currently in the buildings. (11 at Lake Ellenor, 12 at Central building 1, 3 at building 2, and 1 at building 3).

9Q) Can you please tell me if the facilities in question have gated entries at which the license plates can be captured by the proposed camera system? Without forcing the vehicular traffic through a designated gate entry it will be impossible to accomplish the stated goal of reading license plates given that parking spaces at right angles to the building and parking spaces where the front of the vehicle is facing the building will not be able to be read from building mounted cameras. The only alternative to this would be pole mounted cameras throughout the parking area, which I believe would be cost prohibitive.

9A) Both sites have 4 entrances.

10Q) Do the server rooms have their own backup power sources, or will the vendor need to provide battery backup appliances?

10A) A backup power supply is provided in the server room.

11Q) How many total interior cameras and all cameras that will not be replaced for this project, but will connect to the new recording system at each location and each building?

11A) At this time we are not requesting any interior cameras be replaced. At Lake Ellenor there are 11 exterior cameras and 11 interior cameras. Central has 7 external cameras and 16 internal cameras.

12Q) How many frames per second recording do you require from each camera?

12A) 30 frames per second.

13Q) At what reasonable distance do you want to be able to read vehicle tags with what percentage of reliability?

13A) 100 ft 100%.

14Q) At what reasonable distance do you want to be able to identify people outside with what percentage of reliability?

14A) 100 ft 100%.

15Q) Please confirm that Attachment 1, Site A #1 should say “11 external cameras and vandal housings” instead of 10.

15A) See Addendum II.

16Q) Please confirm the new DVR requirements (Attachment 1) should be that they support existing cameras and new cameras up to either 32 or 36 cameras total, not necessarily 32 or 36 “input jacks”.

16A) See Addendum II.

17Q) Please confirm that for Central Complex (832 W Central Blvd), we were told there would be available for the installer’s use 2 multi-mode fiber-optic lines, one going from Building #1 to Building #2 and from Building #1 to Building #3.

17A) You will be able to use 2 Multi-mode fiber lines, going to each building.

18Q) Unfortunately, I saw that we literally just missed the site visit, which was scheduled for today. Is there any opportunity that we could request a secondary site visit?

18A) No. The pre-bid conference/site visits were mandatory.

19Q) In the document, it requires new cameras and hybrid DVRs. For new cameras, do you need analog or IP? What specs are required?

19A) We are looking for a capability of the cameras and not restricting the technology. The ability to read license tags and face recognition.

20Q) For 36-port hybrid DVRs, how many channels should be IP and how many channels should be analog?

20A) See Addendum II. According to the cameras you choose, the number of IP channels will change.

21Q) As per the conference call, it was pointed out by several attendees that line item 2 on page 14 needs to be further clarified in the spec. For license plate capture to work properly, it must take place at the vehicle entrance/exits so that vehicles will pass through the license plate camera’s “license plate target area”. The spec should specify which of the 4 vehicle entrance/exits the license plate capture should take place and whether it should occur on vehicle entrance or exit, or both. An alternate suggestion would be to close off 2 of the vehicle entrance/exits so that only 2 need to be covered.

21A) See #3.

22Q) Please provide a count of the existing internal cameras in each building at Site A and Site B.

22A) See Addendum II.

23Q) Please provide a count of how many existing internal cameras are working for each building at Site A and Site B.

23A) See Addendum II.

24Q) Please provide a count of how many existing external cameras are working for each building at Site A and Site B.

24A) 7 at Lake Ellenor and 7 at Central.

25Q) Are each of the existing 4 cameras on the pole in the parking lot of Site A working?

25A) No.

26Q) Please provide a spec for the replacement monitor (size, type, etc) for Site A as well as where and how you want it mounted.

26A) 50" LED 1070P mounted on the wall four feet off the ground behind the reception desk at Lake Ellenor.

27Q) Please clarify "36 port hybrid DVR" on page 14.

27A) See Addendum II.

28Q) Please clarify the frame rate at which you require video to be recorded.

28A) See #12.

29Q) Please clarify the resolution at which you require video to be recorded.

29A) See #3.

30Q) Please clarify whether the parking lot lights will be on all night in the parking lots for all buildings at Site A and Site B.

30A) Lights are on at dusk and off at dawn at both sites.

31Q) Can existing cameras be re-used?

31A) No.

32Q) Were the original camera systems at Site A and Site B done under permit?

32A) This information is not known at this time.

33Q) Do you require permits to be obtained for the work to be done at Site A and Site B?

33A) If permits are required by law the vendor will be required to obtain them.

34Q) Can we provide options in the bid?

34A) See Addendum II.

35Q) Will you accept disclaimers in the bid?

35A) Yes, as long as it does not alter the bid specifications or requirements.

36Q) If the spec does not change from the current revision, will the bid be awarded based on the lowest bid price?

36A) Award shall be made to the responsive, responsible bidder offering the lowest grand total for security camera systems for Site A, Lake Ellenor Location and Site B, Central Complex for the Orange County Health Department as requested on the Price Page, **Attachment II**.

37Q) Please send me any and all information on: DOH10-074: CCTV Commodities and Service Or please let me know where I can go to find it.

37A) See #6.

38Q) Section 6.14 – Standard Contract/Direct Order states that the terms and conditions of the DO are non-negotiable. Please clarify if this statement is firm. ADT Clarification – we typically cannot accept liability clauses on boilerplate contracts due to the unique nature of our business. I have attached a document that explains the reasoning. ADT currently does business with multiple state agencies and we have been able to successfully negotiate final contract language. This has included FL Dept of Health locations. We negotiated contract language with Escambia County Health Department from DOH 07-119 successfully. Most recently, we negotiated a contract with the Florida Supreme Court. If we are allowed to negotiate final terms, we will prepare an addendum to attach to the DO language. This is how we have done it in the past. Please let me know. From the initial review, ADT will be forced to no bid if there is no opportunity to negotiate contract language.

38A) Department of Health's Terms & Conditions are non-negotiable.

39Q) We would like to attend the pre-bid meet tomorrow at 1 pm and 3 pm. Unfortunately we just received the information about the invite to bid today, will this be an issue?

39A) See #18.

40Q) Have you awarded this bid?

40A) The current bid has not been awarded yet.

41Q) If a Hybrid DVR is used how ports should it be capable of recording IP cameras, some units can do equal ports of IP as they can analog. 32 port DVR can have 32 analog feeds or 32 IP feeds or be limited to only 8 of the 32 ports

can be IP camera feeds. Since we have at least 11 exterior cameras at the Lake Ellenor Location and it appears that they will be IP Cameras the DVR has to have at least 11 ports for IP.

The third option is a PC based system this allows up grades to the PC so that it does not become obsolete in the future and with the PC you use IP camera management software which is not limited so expansion is endless and if you want you can use different software down the road to accommodate other IP camera manufactures

If you use a NVR and it is not a name brand after your warranty is over that company may go out of business or stop making that unit and the up grade for that unit may not be available . With software based you can change software and up grade the PC any time.

41A) See #2.

42Q) What is the length of the warranties you require on the Recording equipment DVR-NVR-PC and the warranties on the cameras Is one year parts and labor acceptable?

42A) One year is acceptable, but PC base systems are not.

43Q) What happens to the existing analog cameras as we have not installed them nor wired them we should not have to warranty them?

43A) You do not have to warranty the current analog cameras, but the system installed must work with the Analog cameras that are properly working.

44Q) We need to know how far from each building you must be able to read the license plates. The cost to try and read the plates everywhere in the parking lots can be done but the budget you have set of 65K would not be enough to accomplish this. I think that reading the plates at the entrances and exits to the parking lots would make more sense . You would only need to see the rear of each vehicle if they come in one entrance and leave from a different one you will have the plates and set all the other cameras not reading the plates at 3 Mega pixels. This will not read plates but will give a great overview of the vehicles and people. as a reference point the red light cameras that are installed all over the state are 14 to 16 mega pixels and they are not set as far back from the intersections as you are asking now from your buildings to the parking lots

44A) See #13 and #14.

45Q) Are you requiring the proper Low voltage License as per Florida Statutes and regulated by the DBPR? And the Florida Electrical Contractors Licensing Board some of the types of license would be EC, ER, EF?

45A) Vendors will follow State guidelines in this matter.

46Q) What is the total amount of funds available for this project?

46A) See the Invitation to Bid Section 3.3, Term.

47Q) Is it funded now?

47A) Yes.

48Q) Is this a Homeland security federally funded project?

48A) No.

49Q) If so, does the Buy American Act apply?

49A) No, you can use the best products you can find.

50Q) Do Davis Beacon wages apply?

50A) That is between you and the US Department of Labor. The Federal website for determination is www.wdol.gov

51Q) Prevailing wage, and certified payroll?

51A) These are internal company issues for your company.

52Q) "Provide and install 10 external cameras and vandal housings. All peripherals, wiring and accessories must be included in the unit cost." What are the wiring requirements?

52A) See #8.

53Q) "Provide and install 10 external cameras and vandal housings. All peripherals, wiring and accessories must be included in the unit cost." Is conduit required?

53A) What ever the building code requires.

54Q) "Provide and install 10 external cameras and vandal housings. All peripherals, wiring and accessories must be included in the unit cost." Will DOH provide the electrical required?

54A) This is a turnkey system all electrical and low voltage wiring is the responsibility of the vendor.

55Q) "Provide and install 10 external cameras and vandal housings. All peripherals, wiring and accessories must be included in the unit cost." There is no mention of surge suppression, is this a requirement?

55A) No.

56Q) “Provide and install 10 external cameras and vandal housings. All peripherals, wiring and accessories must be included in the unit cost”. Do you have back-up generators to connect system or do we need to provide a back-up UPS?

56A) Currently both sites have backup generators and UPS in the server room and wiring closets.

57Q) You mention vandal proof housings, do you also want: IP66 RATING ANTI-VANDAL, HI-RES, confirm ____TV LINES, DAY/NIGHT? There are no products specified. What is the manufacture for the basis of design?

57A) It should read vandal resistant.

58Q) Do you want the products to be American made, and from a manufacture that provides a complete solution?

58A) We are looking for the best product available for the money, so you can use products that are legally allowed in the US. The products do not have to be from one manufacturer.

59Q) “Cameras need to be able to read license plates on a vehicle and cover the whole parking area day or night.” What are the lighting conditions at night?

59A) See #30.

60Q) “Cameras need to be able to read license plates on a vehicle and cover the whole parking area day or night.” Are you requiring a license capture video system?

60A) No, we are not requiring a license capture video system. See #13 & #14.

61Q) “Cameras need to be able to read license plates on a vehicle and cover the whole parking area day or night.” Where do you want to capture the license tags? Entry and Exit locations of the parking lot?

61A) See# 3.

62Q) “Provide a 36 port hybrid DVR that has a standard cable output that will go to the main front desk for display. Must be able to handle current coax connected cameras on the interior.” Is this a typo? Do you mean 16 channel? What is the product manufacture and model to be provided or as an equal?

62A) See Addendum II.

63Q) “Has the capability to record for 10 days before over writing.’ Frames per second, cif, image quality settings, compression?

63A) 30 frames per second and as high of a quality as we can get. The images from the DVR need to be as good as a live feed. Compress as long as you do not lose quality.

64Q) “Has the capability to record for 10 days before over writing.’ Please confirm the amount of storage required and if it is be internal to the DVR or an external storage unit?

64A) Storage must be internal to the DVR or NVR.

65Q) “Has the capability to record for 10 days before over writing.’ Do you require RAID for redundancy?

65A) No.

66Q) “Any changes in wiring will be done by the successful bidder.” Are you planning to reuse existing cable? What type of change in wiring do you anticipate?

66A) The type of camera you use will determine the type of wiring you need. If you can use the existing wiring you can, other wise you will need to change it out.

67Q) “All new and existing DVR will need web access.” Are you intending to reuse existing DVR’s? If so what is the manufacture, make, model, software version?

67A) We are not planning to reuse the 6 existing DVR’s at either Lake Ellenor or Central.

68Q) “All new and existing DVR will need web access.” Does the current system have web access? What specific requirements do you have for web access? I.E. view live and recorded video? Export video files? Perform administrative changes?

68A) Currently the systems can be accessed from the web for viewing live streams, viewing recorded footage, and exporting and printing video(s). This is not available to the public and requires a login.

69Q) “All new and existing DVR will need web access.” What is the network connectivity that is used for existing and will be used for the new equipment? Is the current system under a full maintenance agreement? What is the age of the system?

69A) System assigned IP address, with a cat5 connection. The current systems are out of warranty. The current systems are between 5 and 10 years old.

70Q) Will you take an equivalent camera system?

70A) See Addendum II.

71Q) What type of bandwidth do we have? Will this through our network to the cameras to the DVR??

71A) Only the DVRs will be on the Department of Health's (DOH) network, you can create your own network separate from the DOH network at any bandwidth you require.

72Q) Will we leave the lights on from dawn to dusk? Lights on the building and in the parking lot?

72A) See #59.

73Q) The megapixels of the cameras – what is the horizontal field of view that the DOH to see? The distance from the camera that you expect the license plate?

73A) Horizontal field of view will vary with each camera location, but we expect to be able to read license plates from 100 ft.

74Q) How many internal cameras at Lake Ellenor?

74A) See Addendum II.

75Q) Where in the parking lot for each location you want to capture license plates? Exits, entrances, needs to be specified....or both?

75A) See #3.

76Q) Count of existing internal analog cameras at each building...

76A) See #8.

77Q) are they powered internally by the dvr or is there something hidden inside that pole?

77A) We do not know how the cameras on the pole at Lake Ellenor are powered.

78Q) How did you come up with the budget for this bid?

78A) Prior research on the project.

79Q) How did you come up with the specifications and specifics for this bid? Is any of that available for us to review? The research?

79A) Prior research online and request for quotes on the current project. The information can be obtained via a public records request.

80Q) Can I get copies of the measurements of the building? Drawing – the measurements of the parking lot?

80A) See Addendum II.

81Q) Are you allowed to modify the existing camera housing? Can we reuse existing equipment?

81A) The reuse of wiring and housing is permissible, but not cameras.

82Q) Can it be a hybrid dvr OR a Network video recorder (NVR)?

82A) It can be any of the 3 devices as long as they are not PC based.

83Q) Is this considered a retro or do we need to have a permit?

83A) Please follow the definition of the FL statute.

84Q) Please verify that cameras on the pole are good to reuse?

84A) This information is not known at this time.

85Q) Is there any percentage MBE?

85A) No.