

Questions & Answers- RFP 2016-53 (Webb County Youth Village Surveillance Project)

1. The maximum throughput for the Divar IP7000 appliance is 200 MB/s and the required throughput for 70 5MP cameras and 17 1080P cameras is 207.02 MB/s so this unit will be overloaded and cause issues with video drop out and quality.

This question is beyond our scope of knowledge and cannot be addressed at this time

2. The listed appliance will not support the camera recording specification of 90 days as there is not enough memory in this unit even with expansions.

90 days is preferred but not required.

3. The unit specified as a RAID5 unit with 16TB provides a total of 12.93TB of usable storage. Based on current camera requirements, (70 5MP cameras and 17 1080P) at 7.5FPS, this will provide only 5 days of storage. We suggest adding additional Divar IP 6000 units (up to 4 with 24TB (19.45 usable) each of which can be added to a Divar IP7000 for additional storage which will also address item 1. Note that presuming the maximum values for the cameras at 5MP may unduly force the project to a much higher cost. Additionally, the unit may not support the application with the number of cameras at the resolution specified. We believe a server based system may be required which also requires additional potential annual licensing costs for the County.

This question is beyond our scope of knowledge and cannot be addressed at this time

4. We typically do not see 5MP cameras in all applications. In most designs it is common to include a mixture of 720P, 1080P and 5MP to control costs. We recommend evaluating the camera requirements based on specific locations which will help with bandwidth issue in item 1 and costs (for storage) in item 2. As an example, a camera facing a door may be 720P while one facing a dayroom may be 1080P or 5MP (or less) based on the required detail.

This question is beyond our scope of knowledge and cannot be addressed at this time

5. Please confirm that 90 days of storage is required and provide a list of camera types, expected motion (hours/day) and the resolution and frame rate for each so that we can ensure that enough storage is provided.

90 day storage is not required however preferred

6. PTZ cameras are described, but the part number is listed as NIN-832-V10PS. This is a 1080P mini-dome fixed camera. Please provide the part number required for the PTZ cameras.

Please price MFR # F.01U.278.629

Bosch NIN-832-V10IPS Flexidome Series 1080p30 HD IP Indoor / Outdoor True Day / Night PTZ IP Vandal-Resistant Dome Camera (NTSC & PAL)

7. Please confirm that the cameras DO NOT require local storage in the form of SDXC cards or SDHC cards. This would be unusual.

Local storage preferred but not required

8. Licensing for the Divar IP7000 is missing the proper information. The MBVBXPAN-DIP professional edition allows channel expansion from 65 to 128 channels and also requires additional MVP-XCHAN-DIP licenses.

This question is beyond our scope of knowledge and cannot be addressed at this time

9. Please confirm that the contractor is to supply four new client PCs.

We will purchase if necessary depending on needs of approved vendor

10. Please confirm that OMRON PLC certification is required to modify or update the PLC programs running the intercom, door controls and video integration. We are concerned that all bidders are not aware of the tasks required to update the system after 8 years of no system updates. Certain features and functions may require additional licensing and other program updates when the new video system is integrated.

Please see Notes to Vendor on original specifications.

11. Will a bid form be provided? If so, will it include alternates as noted in the RFP? We are specifically interested in the "provide estimate" portions of the RFP as it isn't clear if these are included or alternates to be priced individually.

Bid Forms will not be provided. This is not a bid, this is a Request for Proposals, pricing should be submitted by each vendor detailing everything required to get the job done.

12. Please confirm the bid delivery date and time.

Proposals are due before January 28, 2016 before 2PM. Please deliver your proposal to:

Webb County Clerk's office
1110 Victoria
Suite 201
Laredo, TX 78040

13. Will the estimated time to complete the contract be considered in the bid evaluation? We would assume that there is a cost to the facility in having contractors on site (student movement, employee staffing during testing, etc) and that this cost will be considered in the total cost to complete the project. As a result, the contractor completing the task faster would be a benefit to the site and overall budget.

The following will be considered:

Experience
Price
Commitment to Service