



• UNION SCHOOL DISTRICT •

ADDENDUM NO. 2 TO RFP 2122-14 SECURITY CAMERAS DISTRICWIDE

Additional Information and Clarifications:

Del Mar Union School District currently has an existing Bosch NVR architecture. Due to existing Bosch architecture, a Bosch BVMS Expert Certification is required to perform on this project. All district cameras are to be registered into the Bosch Remote Portal for access and maintenance.

Q: Are non-Bosch cameras OK?

A: Your proposed camera solution must be able to directly record to Bosch iSCSI storage target. Additionally, cameras must have embedded login firewall for cybersecurity protection.

Q: How many existing cameras are at the District office?

A: Current equipment located at the District Office is as follows:

- (1) Bosch Starlight 2mp Exterior Fixed Dome Camera
- (1) Bosch Starlight 6mp Exterior Fixed Dome Camera
- (1) Bosch 12mp Multi-Imager IVA Exterior Dome Camera
- (1) Bosch 20mp Multi-Imager IVA Exterior Dome Camera
- (1) DIVAR IP All-In-One 4x4TB

Q: Will the existing server in the District Office need to get relocated to Ashley falls?

A: District and Awarded Contractor will collaboratively establish best course of action for server location. Consideration will be given to whether it remains at the District Office or be relocated to Ashley Falls School.

Q: Will the new server be installed at Ashley Falls School?

A: Contractor is expected to propose hardware compatible with the existing server and/or provide a Bosch expandable server to accommodate final number of cameras Districtwide. District and Awarded Contractor will collaboratively establish best course of action for server location to remain at District Office or relocated to Ashley Falls School.

Q: Will the District be configuring the new server(s) or is the contractor required to configure the new server(s)?

A: Contractor will need to configure any new server components being added to the existing server and/or configure new server(s).

Q: On the job walk it was stated a map of the camera locations for each site would be sent over. Can you please send over a map with the camera locations for each site?

A: Maps w/ anticipated camera placements are attached to this Addendum. Placements are subject to change. Each site has unique needs, the District will work with awarded contractor for most efficient camera placement per site.

Q: On the job walk it was stated a list with the desired camera make, model and quantities for each site would sent over. Can you please send over a list of the camera makes, models and quantities required for each site?

A: Equipment models are outlined in the RFP Price List, pg 9. Please price per unit since final quantities will be established through District / Awarded Contractor project collaboration.

Q: On the job walk, it was stated a IDF is located in each building. Can you please provide a map of the IDF's for each building and location?

A: see attached maps

Q: On the job walk it was stated some cameras would need illuminators. Can you please send over a list to include quantities of the cameras that will require illuminators?

A: Illuminators can be priced under the "Additional Considerations" section of the RFP Price List, pg 9.

Q: Does the contractor need to provide network switches?

A: No, provided we have the necessary number of free ports to accommodate the new security cameras in the IDF or MDF the cameras will be connected to.

Q: If the contractor needs to provide network switches, can you please tell us the quantity and locations?

A: NA

Q: What is the make and model of the network switch that meets the District standard?

A: The district currently uses Cisco 3850 switches as the standard with the exception of Pacific Sky School which has Cisco model 9300 switches, this will be the model used at all new sites.

Q: Will the District be configuring the network switches?

A: Yes, with any required assistance from the Contractor awarded the bid.

Q: What is the District network cabling standard?

A: Cat 5e is the standard cabling at all sites across the district.

Q: Does the contractor need to provide patch panels?

A: No

Q: What data cable is the District standard?

A: Cat 5e

Q: How many existing cameras are at the new school, Pacific Sky?

A: The anticipated number of cameras at Pacific Sky School is 14. Please refer to pg 5 of the RFP to see what locations do NOT need cameras installed via RFP 2122-14

Q: Is the camera traffic going to be segmented in its own VLAN?

A: It can be if this is a requirement.

Q: Will the District provide IP addresses for the cameras?

A: Yes

Q: What is the bandwidth at each site to include upload and download speed?

A: Currently 500mb at each site, but we can increase the bandwidth to a maximum of approximately 1gb at each site.

Q: Are the schools networked together with fiber?

A: The District uses a hub/spoke configuration, the hub is our Ashley Falls school/data center which has a 10gb connection to the SDCOE. Each remote site is connected to the Core switch at Ashley Falls with a 1gb fiber connection.

Q: How many clients need to connect at the same time to the video management system?

A: One to Three Administrators

Q: LPR License Plate Capture Cameras were discussed at the job walk for each site, but this particular camera was not on the list of cameras in the bid docs; please confirm model for LPR License Plate Capture Cameras or if we are to use non-LPR cameras on the list of cameras in the bid docs.

A: Please price your proposed LPR LP Capture Camera in the "Additional Considerations" section of the RFP Price List, pg 9:

Q: 180-degree cameras were specified on the job walk. There is no part number for a 180-degree camera on the list provided for the RFP.

A: Here are the 180 options, please price them in the "Additional Considerations" section of the RFP Price List, pg 9:

NDM-7702-A: 12mp w/ no IR (180 with lockdown)

NDM-7703-A: 20mp w/ no IR (180 with lockdown)

NDM-7702-AL: 12mp w/ IR (180 with lockdown)

NDM-7703-AL: 20mp w/ IR (180 with lockdown)

NDS-5703-F360LE: 6mp Panoramic with IR (default as 360; can be set as 180)

NDS-5704-F360LE: 12mp Panoramic with IR (default as 360; can be set as 180)

Q: Manufacturer is saying the #NDV-8513-R and #NDV-8504-RT are invalid part numbers. Please provide the correct part number.

A: Updated to NDV-8503-R Fixed dome 6MP 3.9-10mm ptrz and NDE-8503-RT Fixed dome 6MP12-40mm