



**ADDENDUM #3**  
**RFP #25-96805-CW-SECURITYUPGRADES**

**DATE OF ADDENDUM: August 23, 2024**

This addendum shall be made part of the RFP documents and is issued to make additions, changes, or clarifications to the RFP documents.

\*\*\*Please note that the College’s preference is a vendor-provided solution. Additional information will be needed from each vendor in order to effectively evaluate each proposal:

We have included an updated Vendor Pricing Form for your use. The original form will not be accepted.

1. Is there fiber connectivity between the data closets at each campus?
  - a. If so, what type and what is the capacity of the fiber back haul between the data closets?
    - i. OM1 Fiber throughout most - 1Gbps
    - ii. \*upgrading next summer to OM4 – 10Gbps
2. Regarding the network switches:
  - a. How many ports are going to be available to us?
    - i. Documentation provided – however the information is inaccurate, as it was due prior to semester start where the usage will go up significantly
    - ii. Standards for the college is 4 ports per switch for IP cameras and access control devices/boxes/servers
  - b. Will there be a VLAN for the camera/access control/security network?
    - i. Yes
  - c. What’s the POE capability of the switch for ports? POE/POE+/POE++?

	Type 1	Type 2	Type 3	Type 4
Name	PoE	PoE+	PoE++ UPoE	High Power PoE
PoE Standard	IEEE 802.3af	IEEE 802.3at	IEEE 802.3bt	IEEE 802.3bt
Max. Power Per Port	15.4W	30W	60W	100W
Power to PD	12.95W	25.5W	51W	71.3W
Twisted Pair Used	2-Pair	2-Pair	4-Pair	4-Pair
Supported Cables	Cat5e	Cat5e	Cat6A	Cat6A
Typical Application	IP Phone	Video Phone	MGMT Device	LED Lighting

- d. If the switch has POE, what ports are capable of POE and what Standard?
  - i. Ports 1-48 are PoE
  - ii. PoE + 802.3at
  - iii. Class 4

- iv. 30W per port
  - e. Do we need to provide our own Network switches for deployment of the solution(s)?
    - i. College will provide switches
    - ii. Vendor can furnish but has to match current model in place
- 3. Do you want mobile credentials for Access Control?
  - a. Is there an app and should the required personnel be using it? If so, then yes. Solution must also accommodate the use of access cards/fobs for staff that do not wish to use the mobile credentials.
- 4. Do you want integration of access control & camera system?
  - a. Yes
- 5. Is there a VPN/Fiber Backhaul between all location for unifying access control and camera solutions?
  - a. We have a hub and spoke topology with all sites connected to the Rice Lake campus
- 6. Do you want any alarms or rules for access control or camera system? E.g., loitering detection after 11 PM. Notification/emails to be sent out if criteria is met?
  - a. Yes, industry standard and the College would like the ability to add rules as needed.
- 7. What is the desired retention period for archival purposes?
  - a. 30 days running
  - b. 7 years for incidents
- 8. What medium is desired for archival? On prem servers or in the cloud?
  - a. 30 days running – on-prem
  - b. 7 years for incidents –cloud
- 9. Deployment of cameras is in need of a wireless solution, what is the security requirements from IT regarding wireless? E.g., Microwave Link (point to point / point to multi point) utilizing 60 Ghz link with from point A to point B utilizing OEM encryption and mac authentication of Wifi Link Using 2.4/5 Ghz Link and using a 12-character passphrase.
  - a. We do not require wireless for the camera solution at this time
- 10. Due to some locations with Comm closets in sparse locations, are we able to add any comm racks to the building to build out camera/access control/security network? (e.g., cable runs for equipment is 300 ft industry standard from comms rack to device)
  - a. Work with vendor as needed to accommodate college standards
- 11. How many doors at each location are needing badging?
  - a. Maps will provide information
- 12. Are you wanting full or partial coverage of the parking lots at each location? Can you identify the areas you would like covered?
  - a. As much coverage as possible with mounting on the buildings – no installs IN the parking lot
- 13. If we need 120 VAC at a location (e.g., Power Pole, comm closet) will you be providing the electrician or should we subcontract one out to get power where we need it?
  - a. College will hire contractor for electricity
- 14. Access control – do you want equipment centralized at a single location? E.g., door controller above the door with access control or door controller in a mechanical room with cables running to the door for access control?
  - a. Yes, central management if possible
- 15. Is IT a stakeholder regarding the project? Will they be available to assist with any networking issues we may experience if we use your hardware?
  - a. Yes
- 16. Will we be using customer provided server hardware to put the VMS/Access Control solutions on? (e.g., server to install software one). If so, will they meet our manufacture specifications of performance of our solutions. E.g., access control, video management systems, security intrusion?

- a. Preference is vendor provided, but college will if necessary
17. To Clarify: At this time, we are to submit a camera/access/intrusion proposal for the Rice Lake Campus only? And upon this proposal you will be selecting several security contractors to interview and eventually move forward with the design and quoting of the other campuses?
    - a. No, proposals need to include all campuses
  18. We are to quote only the exterior cameras at this time?
    - a. Phase 1 is primarily exterior, phase 2 is remaining exterior and interior
  19. The following is from page 14 of the RFP, can you send us the colleges specific cabling requirements so we can ensure that we comply with them in our proposal?
    - a. Any wiring/cabling installed by the Vendor will be installed to Northwood Tech standards which may include testing and certifying network cabling. Specific requirements shall be provided by Northwood Tech Facilities or IT staff.
    - b. Power needs to follow the National Electrical Code.
  20. Can you identify all the data closet locations at each campus on the floor plans?
    - a. Provided on maps
  21. Can you identify on the floor plans any doors that currently have access control on them and any you would like access control on in the proposal?
    - a. Maps will be provided
  22. Can you identify any doors that currently have door contacts and any doors that you would like door contacts added to as part of the proposal? This should include any overhead doors as well.
    - a. Maps will be provided
  23. Where should the lockdown button(s) be located? Or is this something you will be activating via a PC?
    - a. Programmed as an event through access system
  24. Based on your answers to this RFP, should we have the need to walk through the sites again prior to sending out the proposal can we contact the site contacts directly to arrange this?
    - a. Yes
  25. Is there a list of attendees for the RFP that is available?
    - a. Because the walk through was not mandatory, there is no list of attendees available.
  26. Is a hybrid solution acceptable, with on premise servers and saved video clips that go up to the cloud?
    - a. yes
  27. Are REX's required? If so what doors need them?
    - a. Assume a REX device is needed in all locations a card reader exists. Existing doors with card readers have REX devices.
  28. Some of your readers are capable of Bluetooth and some are not. Do you want all of them Bluetooth capable now? If so, please let us know which need to be upgraded?
    - a. Yes, new card readers should be Bluetooth capable.
  29. Single gang readers vs mullion readers- we need to know which style to quote also or what doors have what style.
    - a. Photos are provided of hardware
  30. Do you need any keypad readers? If so- where?
    - a. 1 at every location in maintenance room, RL has existing
  31. For the camera server system- Do you require a certain RAID for redundancy?
    - a. Cloud
  32. To help with server sizing- do you know the FPS- Frames Per Second you want the recordings done at? This can be the same or different for interior vs exterior.
    - a. 2 FPS for standard, up to 10 with motion detected
  33. In the RFP it states that the security software is preferred to integrate with Active Directory. Do all the buildings currently have Active Directory?
    - a. Yes, better to integrate with Azure AD

34. What doors do you want door contacts on? All exterior, only the exterior doors by a card reader door or some variation from that?
  - a. Refer to spreadsheet and maps provided
35. Card reader adds- what doors at what campuses need to have more readers installed?
  - a. Refer to spreadsheet and maps provided
36. Where are the card access control panels? What data closet rooms? Some were known and some were not known.
  - a. Ashland: 108H, 302, and 224
  - b. New Richmond: NR-ITC1 (loading dock hallway), ITC2 (business wing by restrooms), 1200N mezzanine, and 2<sup>nd</sup> floor mezzanine in South Annex
  - c. Rice Lake: 129, W-2 Vestibule (above ceiling), 159 (shipping), and 401 (Law Academy Building)
  - d. Superior: Electrical - 123
37. Where are the available data closets we can use?
  - a. Work with vendor as needed to accommodate college standards
38. Camera locations- where should they be located? To many options and opinions to be drawn from without some direction.
  - a. Refer to spreadsheet and maps provided
39. Camera quality- both in terms of mega pixels and “that is a red Chevy Trunk – Silverado from around 2020” or “that is a dark colored truck”, etc. This can be termed “pixels per sq ft” and to get really in the weeds- pixels per foot at what distance?
  - a. Industry standard
40. Is prevailing wage required?
  - a. No
41. What doors have card access?
  - a. Refer to spreadsheet and maps provided
42. Monitoring/intrusion- by door or zone? How many master panels?
  - a. Monitoring needs to be set up to be able to identify a specific door that was breached.
43. Does distance from a campus matter? A salesguy was onsite today that was 6 hours from the site. Is that acceptable? Do you want a radius requirement for a tech to be able to respond?
  - a. Distance from campus does not matter. This RFP is open to any vendor that wishes to provide a proposal for a solution. When evaluating, the College will determine if their proposal meets our needs.
44. Superior campus- Do we remove old cameras and cable or just abandon in place?
  - a. Pull old system, all campuses, please?
45. For all new work- do we remove any old equipment or just abandon in place?
  - a. Yes, demo
46. Who supplies patch panels?
  - a. IT provide specs, vendor purchase?
  - b. Patch Panel
    - i. <https://www.cdwg.com/product/hubbell-hpj-multimedia-jack-panel-patch-panel-2u-19/4723008?enkwrd=hpj48>
47. Are patch cords required?
  - a. IT provide specs, vendor purchase?
  - b. Standard Parts List
48. Are biscuits for cameras required?
  - a. Minimal number of points of failure
  - b. Cabling should be run from device to patch panel
49. Are hourly rates really necessary for every trade and scope of work?
  - a. This is no longer necessary.

50. Is the price of every camera and card access item really necessary to be in the proposal?
  - a. See updated Vendor Pricing Form
51. Most bids are just given with a bid price or for each option and item needed to build the bid. It's just a lot of extra work to list every wage/part/price out and is this really used in the evaluation of the bid?
  - a. See updated Vendor Pricing Form