**REQUEST FOR PROPOSALS**

**CONCORD UNIVERSITY**

**RFB#CU2304 CAMERA SERVICES**

**ADDENDUM #2**

1. **Question:** Are you able to provide the estimated value/budget as well as the anticipated start date?

**Answer:** The project is not expected to exceed $200,000. Work will begin after receipt of a signed purchase order.

1. **Question:** It looks like it is an open spec on the cameras and the supporting cabling. Are there particular manufacturers that Concord uses/would like to use for your cameras and supporting CAT 6 cabling?

**Answer:** Any manufacturer that meets the requirements of the RFB are acceptable.

1. **Question:** One thing that would really help us out as we put everything together would be floor plans or fire escape plans.

**Answer:** We recommend that each vendor physically visits campus for a tour to make sure they know the buildings layouts. Building layouts for the entire campus have been posted to the website as an addendum to the RFB.

1. **Question:** Woodell Hall and Sarvay hall are not mentioned in Section 2.1, are they to be quoted on the proposal or are they not included in the RFB CU2304?

**Answer:** Woodell Hall and Sarvay Hall are not included in this RFB. See the excerpt from the RFB below:

Concord University based in Athens, WV is looking to upgrade and/or replace the current security camera system including cameras, servers, related hardware and operating software inside and outside all the University dormitories. This includes North Towers, South Towers, Wilson, Mill Street and ALEF (Parking Lot).

1. **Question:** Are all parking lots of the included dormitories to be included or are they part of a future RFB.

**Answer:** Yes, all parking lots adjacent to the University Dormitories included in the RFB are to be included. See the excerpt below from the RFB:

Cameras will cover all hallways, exits, entrances, elevators, stairwells, adjacent parking lots, fire escapes, and fire escape landings with enough detail to identify any individuals.

1. **Question:** How are the buildings interconnected? Do we need to consider providing equipment/cabling for this?

**Answer:** We have fiber running between buildings. The vendor only needs to do the Cat6 cabling to the switch in the wiring closets in each building.

1. **Question:** Is a separate recorder (NVR/server) needed for each individual building? Or one common unit is expected to serve all cameras?

**Answer:** Either is acceptable, as long as, all cameras are accessible at all locations in a multi window format. Meaning that cameras from any dorms and any future locations added after this project could be displayed on a monitor at the same time.

1. **Question:** What are the recording parameters? (Stream/FPS/hours/days/continuous/on-motion-only). This is needed to determine the storage capacity.

**Answer:** Minimum of 15FPS, 8MP, Motion Only, 30 days.

1. **Question:** What does “permanent storage” imply in the clause “The system will allow for a minimum of 30 days of video storage and the ability to capture video for permanent storage.

**Answer:** We want the ability to save specific footage for retention beyond 30 days to some media.

1. **Question:** Are we expected to quote for replacing 146 cameras?

**Answer:** The current number of cameras in the buildings was provided as information only. The vendor must determine the right number of cameras to satisfy the requirements of the RFB. The number of cameras will likely be more than 146, because we are covering areas that currently do not have cameras.

1. **Question:** Are any existing cameras to be utilized? If yes, how many? What are the makes and models of these?

**Answer:** All the existing cameras in the buildings covered by this RFB will be replaced. The existing cameras will be used by Concord to replace non-functional cameras in other buildings on campus.

1. **Question:** If we are replacing NVRs, how many? What specs?

**Answer:** The equipment is completely up to the vendor as long as it meets the requirements of the RFB.

1. **Question:** How many cameras are expected to be added in future expansion? This information is needed to decide the additional capacity of the recorders.

**Answer:** We currently have a total of 394 cameras in all campus buildings.

1. **Question:** How many viewing monitors are required? What size is preferred?

**Answer:** Unless the proposed system is using proprietary equipment for monitoring, Concord will provide the needed PCs and Monitors for our users.

1. **Question:** Are conduits required for running the CAT6 cables? Or are CAT6 Plenum rated cables are acceptable in lieu of conduits?

**Answer:** None of these buildings require plenum cabling. All cabling should be able to be laid in the ceiling in North Towers and South Towers. Cabling should be laid in the ceiling in Wilson where possible. Conduits are not required when the cables are in the ceiling.

1. **Question:** Are any of the CAT6 cable runs expected to be longer than 328 feet?

**Answer:** No.

1. **Question:** Can you clarify facial recognition? Are you referring to the image quality of the camera view (80ppf)? Or are you referring to the capabilities of the VMS being able to find a face across the system? Or are you wanting it to be capable of being added at a later date with the cameras being recommended at this time?

**Answer:** We are referring to the capabilities of the VMS being able to find a face across the system.

1. **Question:** The recording retention is listed at 30 days but the frame rate, resolution, and recording triggers are not mentioned. Is the recording resolution to match the camera resolution? Is the system to only record on detected motion? Or is the system to record constantly? Or a combination of the two. Also, what frame rate is acceptable. The camera has a frame rate of 30 fps. Typically, we do a 5FPS continuous with 15fps on motion.

**Answer:** Minimum of 15FPS, 8MP, Motion Only, 30 days.

1. **Question:** The RFP mentions 146 cameras being integrated into the upgraded system. Is there documentation of the existing camera locations as well as model numbers?

**Answer:** All the existing cameras in the buildings covered by this RFB will be replaced. The existing cameras will be used by Concord to replace non-functional cameras in other buildings on campus.

1. **Question:** The RFP mentions switches will be provided by the owner, will documentation be provided with switch locations for cable and cabling estimation?

**Answer:** Our wiring closets are on floors 2-9 in North Towers; on every floor in South Towers, and on the ground floor in Wilson.

1. **Question:** The RFP mentions” All additional costs incurred after the project is completed must be provided by the vendor for the next 5 years.” Please clarify. This is assumed to be 5 years of camera licensing correct?

**Answer:** We need to know all costs related to the system being quoted. This would include hardware and software maintenance, camera licensing, software licensing, and any other costs associated with the equipment and software being quoted.

1. **Question:** Project calls out 4K cameras.  With the budget we would like you to consider 5MP cameras in the hallways.

**Answer:** All cameras must meet the specifications shown in the RFB. No lesser specifications will be considered.

1. **Question:** RFB states “system will need to be compatible with existing IP cameras.” What is the brand/model of the existing IP cameras and video management software?

**Answer:** All the existing cameras in the buildings covered by this RFB will be replaced. However, we have EverFocus NVRs with analog cameras and Ubiquiti (G3 Flex and G4 Bullet) ip cameras in other buildings that will need to be displayed side by side in monitoring locations.

1. **Question:** RFB states “All cameras must be 4K 8MP and allow for facial recognition.” Many of the exterior cameras to be replaced are mounted on the rooftops of the buildings. Are the replacements to be PTZ cameras to meet this requirement?

**Answer:** The vendor will determine the best approach for replacing the cameras. They can be PTZ or multiple cameras to accomplish the requirements of the RFB.

1. **Question:** In RFB 2.3, you mentioned that the system has to be compatible with existing IP Cameras. Do you intend to leave current IP Cameras in the locations provided in 2.1 of the RFB?

**Answer:** All the existing cameras in the buildings covered by this RFB will be replaced. However, we have we have EverFocus NVRs with analog cameras and Ubiquiti (G3 Flex and G4 Bullet) ip cameras in other buildings that will need to be displayed side by side in monitoring locations.

1. **Question:** If existing Cameras are to remain, can you provide the make, model, Resolution, and Frame Rate for each so we can accurately calculate Days of Storage?

**Answer:** All the existing cameras are to be replaced. The system does not have to store data from the existing cameras. However, since we intend to replace the cameras across the entire campus in the near future, it should be able to accommodate expansion for the entire campus. We currently have 394 cameras campuswide.

1. **Question:** Can you give a breakdown count of the Cameras located in each building? How many IP Cameras and Analog Cameras are at each? How many do you plan to Replace at each?

**Answer:** All the existing cameras are to be replaced. North Towers currently has 51 cameras, South Towers currently has 44 cameras, Wilson currently has 46 cameras. Mill Street currently has 4 cameras. ALEF (Parking Lot) has one camera.

1. **Question:** Do you have a preference for the Type of camera? Dome, Turret, Bullet, PTZ?

**Answer:** The vendor will determine the best approach for replacing the cameras. They can be whatever is recommended by the vendor to accomplish the requirements of the RFB.

1. **Question:** Do you require an NDAA Compliant Camera System? <https://ipvm.com/reports/ndaa-guide>

**Answer:** Yes. Although it isn’t spelled out in the RFB we would like the cameras to be NDAA Compliant.

1. **Question:** Are you planning on using any 180 or 360 Degree Cameras? If so, do you have a plan that can be provided?

**Answer:** The vendor will determine the best approach for replacing the cameras. They can be whatever is recommended by the vendor to accomplish the requirements of the RFB.

1. **Question:** Is there room to extend the bid date if needed? Example: Bid drawings are not provided till a few days before the bid is due and more time is required to get an accurate bid.

**Answer:** There is no plan to extend the bid dates. We recommend that each vendor physically visits campus for a tour to make sure they know the buildings layouts. Building layouts for the entire campus have been posted to the website as an addendum to the RFB.

1. **Question:** Do you want space on the recorder for extra cameras and storage for the future?

**Answer:** The system needs to be expanded without replacing the original equipment to cover the entire campus in the future. We currently have 394 cameras campus wide.

1. **Question:** To hand deliver this bid what is the correct address?

**Answer:** We use 1000 Vermillion Street to get you to campus. On campus you will come to the Admin Building which is the 3rd Building on the left after you enter onto campus. You will come to the second floor and bids will be delivered to ADMIN A 223 to Andrea Webb.