

**NYS Unified Court System Data Center Site Visit and Post-Site
Visit Questions and Answers
RFB: OCA-DGCP-048
~~Issued: April 14, 2025~~
Issued Revised Q&A: April 16, 2025**

Questions and Answers from the 4/10/25 walkthrough:

Q: Is the data center room supporting the building or the entire state?

A: This data center will support the entire state, but also services as IDF closet for half of 2nd floor in the current building.

Q: Is the data center drop ceiling remaining?

A: No, the drop ceiling is being removed from the data center proper room and the WAN room as well. The ceiling is remaining in the UPS room.

Q: What level of drawings are required?

A: UCS requires drawings that can be sent to UCS architects and interpreted by Rosenblum Development Corp.

Q: Do you have existing floor plans in CAD for all floors?

A: Yes, those will be provided in CAD to the awardee.

Q: Who is certifying the existing fire alarm?

A: The fire alarm system will be certified by FS & S.

Q: Who is building the racks?

A: UCS will be doing the rack build outs.

Q: Does the UCS have part numbers of the existing datacenter equipment and heat loads?

A: Yes, the UCS can provide those to the awardee. Current load is around 60kw.

Q: Does the existing kurkey interlock system stay?

A: If the kurkey system is not needed or outdated it can be removed?

Q: Are all fiber racks and service providers located in the WAN room?

A: Yes

Q: Does the RFB scope include designing the WAN room or modifying that room?

A: The WAN room should be included in the design, but what is in there is staying (racks, mini-split, etc). Designs need to include cooling and power / UPS.

Q: Will there be review periods for initial drawings or does UCS wish to move straight to final drawings?

A: The UCS envisions frequent reviews and discussions with the awardee. UCS staff will be available to assist and answer any questions at any time.

Q: Does the UCS expect to have a load test on the generators?

A: Yes, the UCS wants to ensure that power coming into the building meets the needs of the UCS power demand.

Q: What are the UPS size's?

A: Presently the UCS has two 250k units.

Q: What size is the primary generator? How big is the onsite generator?

A: The onsite generator standby rating is 1250/1100 ekW with prime power rating of 1135/1000 ekW.

Q: Are you keeping the existing generator?

A: Yes, that is the intent.

Q: What is the structural roof load capacity?

A: The UCS will have the roof load capacity from Rosenblum by the time an award is issued.

Q: What is expected from the potential bidders with respect to equipment?

A: The UCS, per the RFB, expects model numbers of equipment to be purchased either on or off NYS OGS contract.

Q: Regarding the power coming into the building, can any of the disconnects be moved?

A: Yes, the disconnects can be moved.

Q: Are any panels in the small west power room feeding the data center?

A: Yes, those panels power portions of the data center.

Q: Who is installing the security cameras and subsequent hardware?

A: The UCS will procure and install all cameras and associated equipment.

Q: On the roof, what AC units are staying and what is being removed?

A: Rosenblum representative physically pointed out the condensers that are remaining on the roof and pipes that can be removed.

Q: How old is the roof?

A: The roof is about four months old.

Question received after the Walkthrough:

Q: Could you please clarify the scope of the project? Based on the site visit on April 10, it is understood that the scope will include the design of the architectural, mechanical, electrical, and plumbing systems. However, it will not encompass the layout, design, recommendation or integration of data/IT/communications equipment, servers, etc. or associated devices, and components.

~~A: The scope DOES include layout, design, and integration of data/IT/communications equipment and servers, as well as recommendations of equipment, as outlined in the RFB Section V. Scope of Work, Statement of Work Overview. The awardee will:~~

- ~~i. Design a datacenter, inclusive of layout, associated equipment, utilities, mechanical, electrical, plumbing, and integration of all necessary components for a fully functional data center, within the proposed +/- 1,700-SF site at 500 Patroon Creek;~~
- ~~ii. Recommend appropriate systems and equipment;~~
- ~~iii. Issue design documents and schematics to OCA architects sufficient for any necessary construction to building.~~
- ~~iv. The awardee shall design the datacenter, equipment, components, connections, and related infrastructure, such that it will operate in a capacity that is equivalent or superior to OCA's existing datacenter and related equipment, components, connections, and infrastructure.~~

~~Further details regarding the layout, cooling, power, data, telecommunication systems, lighting, fire alarm and security systems can all be found in Section V of the RFB.~~

A: The scope includes the design of the 1) architectural, mechanical, electrical, and plumbing/data center cooling systems; 2) layout of racks/rows for optimal placement of in-row cooling cabinets and use of space in the ceiling area above the rows and avoidance of any potential conflict or interference with existing mechanical/electrical/plumbing in the floor trusses above. The design will be developed based on input from UCS and is not anticipated to include a detailed layout of UCS data/IT/communications equipment, servers, etc., or associated devices and components. The awardee may, however, be asked to recommend appropriate systems and equipment related to #1 above, as outlined in the RFB.