

*First Judicial District of Pennsylvania's ("FJD") Request
for Proposal ("RFP")*

For

Stout Center ("SCJC")

Wi-Fi

Installation Project

Dated April 24, 2015

Proposals due by 3:00 p.m., Friday, May 1, 2015

It has come to our attention that an incorrect answer to Q13 was provided in response to the official Q&A. Please find the edited response below.

Due to this error, the FJD has decided to re-open the RFP and request all interested parties re-submit proposals based on the revised criteria. . Proposals are now due by 3:00 PM, Friday, May 1, 2015.

Consequently, the response to Q16 has also been revised to state that the FJD has designated Wednesday, April 29, 2015 as the appropriate day for all walkthroughs of the SCJC.*

****If you'd like to schedule a walkthrough, please contact: Marc Massaro, Senior Network Systems Administrator, First Judicial District of Pennsylvania, 359 City Hall, Philadelphia, PA 19107 via email to marc.massaro@courts.phila.gov or via phone at (215) 686-7703. Please provide 24hrs notice.***

VENDORS' QUESTIONS AND ANSWERS ("Q&A")

<http://courts.phila.gov>

Q1. *The RFP mentions an existing Juniper/Ringmaster network. Will equivalent brands/manufacturers be accepted?*

No. In consideration of the FJD's existing infrastructure, as well as that of our justice partners, it is the FJD's established practice at this time to remain with Juniper/RingMaster products to avoid any potential compatibility issues while limiting a multitude of various support providers and/or diagnostic solutions. As such, we would like to remain a single standard network.

Q2. *Is a bid, performance, and/or payment bond required?*

At this time, a bond will not be required; however, the FJD reserves the right to revisit this point.

Q3. *Within the RFP there are diagrams for 16 floors, however, in the description on page 3 of the RFP it states "...SCJC has 17 floors". Is there a diagram missing?*

No. The SCJC is actually comprised of 18 floor levels, two of which are not utilized by FJD operations (the Penthouse, where the mechanical room is located, and the Penthouse's upper roof level, where the cooling towers are located.) As such, wireless access is needed for the 16 tenant-occupied floors (subbasement – 14th floor).

Q4. *Are there specific Access Point technical requirements for this RFP? Does the FJD want 802.11ac, 802.11n (single or dual band), integrated antennas or external antennas? If 802.11ac is preferred, do you want Wave 1 or Wave 2 support? If 802.11ac Wave 1 support is required, do you want access points capable of supporting Wave 2 without a forklift upgrade to the access point? What spatial stream is required, 2x2 or 3x3?*

The FJD would like to implement an 802.11n wireless networking standard that would use integrated antennas.

Q5. *In regards to the controller, is there a desire to have a redundant controller and if so in what redundant fashion would you like this controller deployed? N+1, high availability, etc...?*

Our desire is to have a single controller.

Q6. *At the end of the Scope of Task section of the RFP a reference is made to Heat Maps. Is it the desire of FJD to have the vendor use the floor plans attached to the RFP to generate heat maps based on these drawings or are the heat maps already completed?*

Because the heat map files are so large and unmanageable, attached is a map which indicates where the WAPs are to be mounted on each floor. It will not be the responsibility of the vendor to create heat maps.

Q7. *The Background section makes reference to "full Power over Ethernet ("POE") capability". Is this Full POE compliant with the 802.3af or the 802.3at IEE specification?*

Yes, the POE is fully compliant.

Q8. *Will this project have its own Terms and Conditions or will it be attached to and funded through an existing purchasing vehicle?*

The FJD is an independent branch of government and, as stated in Provision 'o' of the RFP, all contracts shall be subject to standard governmental clauses as prescribed by the FJD. This project is exclusive to the Statement of Work defined in the RFP and, subsequent to full execution of an agreement, a FJD Purchase Order will be promptly issued to commence services.

Q9. *Will this RFP initiate the creation of a new purchasing vehicle that can also be utilized to procure and fund future projects at the SCJC and/or other Judicial Districts?*

Please refer to Q8 above. As part of the State of Pennsylvania's Unified Judicial System, the FJD is the Philadelphia County Court System with numerous criminal courtrooms and operations housed in the City of Philadelphia's SCJC Center as well as offices in several other center city facilities. Regardless of the FJD department's location, any/all future FJD projects will be handled by the FJD via an independent RFP process, as required. Other judicial districts under the Pennsylvania Unified Judicial System are subject to their own established policies and procedures as dictated by the Pennsylvania Supreme Court's Administrative Office of Pennsylvania Courts.

Q10. *Will additional weighting (points) and/or leverage be awarded to disadvantaged, minority, women, or disabled businesses?*

No. However, the FJD encourages the participation of Disadvantaged Minority, Women and Disabled Owned Business Enterprises (M/W/DSBE), as defined by the City of Philadelphia's Office of Economic Opportunity (OEO), as prime proposers.

Q11. *Will additional weighting (points) and/or leverage be awarded to non-disadvantaged businesses that partner with disadvantaged businesses in the RFP response?*

No. However, the FJD encourages non-disadvantaged prime proposers to identify and utilize M/W/DSBEs, as defined by the City of Philadelphia's Office of Economic Opportunity (OEO), as subvendors. Vendors are requested to identify the amount of M/W/DSBE participation in this project by listing both dollar amount and percentage of total proposal.

Q12. *If the answer to Question 4 and/or Question 5 is yes, will the weighting and/or leverage be increased if the disadvantaged business is proposed as the prime?*

See answers to Q10 and Q11.

Q13. *Can you kindly provide the total quantity of access points and controllers required on each of the 16 floors, including the locations on each floor?*

In total, there will be approximately 320 access points required and approximately 2 controllers needed for this install. Please see the map attached for more information on locations.

Q14. *Can we receive a higher definition copy of the floor plans?*

Because the heat map files are so large and unmanageable, attached is a map which indicates where the WAPs are to be mounted on each floor.

Q15. *Are there any areas that will not require RF coverage?*

No. We would require coverage everywhere.

Q16. *Will there be an opportunity for a walk-through of the environment?*

Yes. A walkthrough of the environment may be arranged for the date of **Wednesday, April 29th**. If you'd like to schedule a walkthrough, please contact: Marc Massaro, Senior Network Systems Administrator, First Judicial District of Pennsylvania, 359 City Hall, Philadelphia, PA 19107 via email to marc.massaro@courts.phila.gov or via phone at (215) 686-7703. **Please provide 24hrs notice.**

Q17. *How many employees do you anticipate accessing the wireless network? What are the expected average user counts expected to be in the Courtrooms?*

Approximately 1100 employees will be accessing the wireless network with an estimated 4 - 5 connections per courtroom on the AD network.

Q18. *What type of end user devices do you anticipate utilizing the wireless network? How many devices are expected to be on line in each courtroom?*

End user devices will include: laptops, PCs with wireless USB capability, Tablets and Smart phones. There will be an average of 4 devices in each courtroom.

Q19. *Will employees be allowed to access the wireless network with their own devices (BYOD)?*

Employees will be able to access the wireless network on any device using their AD credentials.

Q20. *Will guest access be provided, and if so, is there an anticipated guest user count?*

Yes, guest access should be provided. At this time, we do not have an approximate figure which reflects the anticipated number of guest users.

Q21. *What level of interoperability do you require with Ringmaster and third party access points?*

Ringmaster will only control the WAPs. There will be no third-party access points.

Q22. *What is the minimum level of RF coverage needed?*

Above 300 kHz-3mHz. The selected vendor should provide an electrical engineer for the install.

Q23. *Will you, or do you plan to use Voice over IP (VOIP) over the wireless network?*

At this time we do not plan on using VOIP in the near future; however, we would like the ability to add to the system as necessary.

Q24. *What type of encryption and or authentication will you require for wireless clients?*

WEP + AES, or, anything above.

Q25. *When will a decision be made to award this project?*

Consistent with the information provided on the cover letter of the RFP, we expect that the evaluation of proposals, and the selection of vendor, will be completed as soon as possible. Following selection, the contract negotiation phase will commence, after which all participants will be notified, in writing, of the project's outcome.

Q26. *What problems is the SCJC currently experiencing with their wireless network?*

Currently, the FJD does not have an existing wireless network.

Q27. *What is the existing cable type installed now?*

To be clear, the copper will be installed to the access points by the vendor. The existing cabling in the building at the Router/Switch is Cat5E and Multi-Mode fiber.

Q28. *Is this a complete refresh of each floor?*

No. This will be a new install on each floor.

Q29. *Will any current access points be utilized in the new design?*

Please refer to Q28 above. There are no current access points.

Q30. *It appears bidders are expected to upgrade/update existing equipment (switches, controllers, management servers, etc.); if so can you provide an existing inventory?*

This is not an expectation. This is a new wireless install.

Q31. *Will the FJD consider utilizing the terms & conditions of existing agreements executed with the Commonwealth of Pennsylvania?*

Please refer to Q8 above. Alternatively, however, Procurement Policy and Procedures provides directives to utilize any existing state contract opportunity, if justified and cost effective. In the event a responding vendor wishes to propose a state contract solution in addition to a direct response to the terms of the RFP, it is recommended to include a detailed description as an addendum to your bid response for review and consideration.

Q32. *Would the FJD consider extending the due date of the RFP Responses to April 24th or beyond to allow time for a walkthrough and/or to coordinate with Union Cabling outfits to get the needed pricing for installation on this project?*

At this time, due to the urgency of this project, a deadline extension is not anticipated.

Q33. Section B states:

The RFP provides vendors with the relevant operational, performance, application, and architectural requirements of the project.

The physical locations can be identified by the heat map drawings that are attached to this RFP, hereby referenced and incorporated into the RFP as 'Attachment 1'

- a. Other than un-scaled floor plans (Attachment 1), none of that is included in the RFP. Is there additional documentation that is available that's perhaps not posted to the FJD's website?*
Please refer to Q14 above.
- b. The floor plans also do not include heat maps nor any marked 'physical locations', such as existing access points, MDF/IDF closets, etc. Is there additional documentation that is available that's perhaps not posted to the FJD's website?* Please refer to Q14 above.
- c. Can FJD provide the floor plans in a vector based file format that can scale versus pictures embedded within a PDF?* Please refer to Q14 above

Q34. What is the FJD's thought on being provided a solution today that allows them to Move from 802.11N to 802.11AC at no Cost?

This is a solution that would only be entertained if it did not hinder the installation process or diminish service in any way.

Q35. Are you looking for a direct Ethernet connection to the controller from the AP for security reasons?

Yes. It is also necessary for ease of maintenance.

Q36. Would you consider a solution with the controller built into each and every AP with centralized management?

No. We already own the Ringmaster device for management of the environment.

Q37. Are the Juniper 4200's in your network POE+?

Yes

Q38. What are the courtrooms plans for use of this Wifi?

At this time, planned use centers around evidence presentment and the general modernization of court facilities.

Q39. What type of bandwidth requirements are needed for any apps the FJD may deem as critical in this WiFi solution?

The selected vendor will not be providing bandwidth, just the wireless infrastructure

Q40. Is Application control needed?

We would welcome the discussion of Application control for the guest side.

Q41. Does the FJD have a list of preferred cabling contractor to use?

No. This answer is in accordance with the Terms and Conditions outlined in the RFP related to contractors.

Q42. Do the FJD and/or City have a preferred or approved VAR list for vendors to consider partnering with?

No. This answer is in accordance with the Terms and Conditions outlined in the RFP related to contractors.

Q43. If there is no walkthrough, could more details of the buildings make-up be provided? Internal walls, floors and Ceilings are made of what?

Please refer to Q16 above.

Q44. What time of the day will the awarded vendor be allowed to run cable and hang access points? Please define which days of the week, as well as the start time and the stop time for each day.

Selected vendors may work from 5PM – 3AM, Monday through Friday. Earlier start times are not possible due to building traffic and courtroom proceedings, unless otherwise approved by the FJD. On Saturdays, selected vendors may work from 7AM – 12AM. The Stout center has an engineer available, 24/7.

Q45. Can you define a cable, patch panel, and jack specification?

The APS will be wired to its own patch panel terminating in the closet on each floor where the Juniper switches are. The controller should also be placed here.

Q46. Is plenum rated cable required?

Yes.

Q47. Is a City of Philadelphia permit and inspection required for the cabling system?

We are unable to provide an answer to this question at this time. We will issue a response as soon as one becomes available.

Q48. Do you require an additional cable to support future technologies such as 802.11ac? If so, should the response dent provide Cat 6A cables?

That should be priced as a separate item as this is a new install of 802.11n

Q49. Is a new fiber optic backbone part of this RFP to interconnect the new switches?

No fiber is needed.

END