

Questions and Responses 11.29.18

1. Are the Cisco 1552 used for point to point connections, client serving, or services both client and point to point?
The 1552s are both client servicing and point to point.
2. What is the current make and model of antennas are being used on the external model APs?
AIR-ANT2588P3M-N patch antenna. The omni's are AIR-ANT2547V-N.
3. Is a new network monitoring solution an option to replaced Cisco Prime for monitoring wireless infrastructure?
Yes, we would like proposals to include networking monitoring solutions detailed and costed in the software section of the proposal. Please provide separate costs for each software component that is being proposed.
4. Do you have maps available to provide for survey and location services?
Yes, we have maps available. With the current placements we have full interior coverage. We expect a post install validation to be completed once the new solution is deployed. This should be included in the installation services cost.
5. Are there survey documents use to reference to verify coverage?
With the current placements we have full interior coverage. We expect a post install validation to be completed once the new solution is deployed. This should be included in the installation services cost.
6. Are there maps available for AP placement and proposal documentation?
Yes.
7. Will faculty SSID security be provided by existing infrastructure or will this be configured through the new solution?
Radius authentication will use the existing infrastructure. Click through open access will need to be provided by the wireless solution. If proposing a new authentication solution, this should be detailed and costed in the software section of the proposal. Please provide separate costs for each software component that is being proposed.
8. Once awarded what kind of time frame is projected for project completion?
We are asking you to define your project approach and estimated timeline as part of the RFP. We will however work together to finalize the approach, phasing, and scheduling. This is an E-Rate project so it must follow all E-Rate project timeline requirements.
9. Once awarded what type of verification of the effectiveness of the proposed change will be required such as a site survey?
We will need a survey map that details full interior RF coverage with each AP having a minimum cell size of -70db. This should be included in the installation services section of the proposal.

10. For the AP installation is the current cabling going to be used or is this going to be a rip and replace scenario?
The current cabling will be used. All cabling is a minimum of Cat 5e. If a cable is found to be damaged or insufficient, this should be covered in your installation scope. All AP cables are in known good working condition presently.
11. What type of accuracy are you requiring for any proposed BLE services?
We do not have any defined requirements currently for BLE. We are investigating utilizing this service.
12. Are you using any current BLE technologies and if so what is currently being used?
No, not currently.
13. What type of external antennas are needed for the outdoor access points, omni-directional or directional/patch?
4 patch, 2 omni and 4 APs with 3 omni each. Includes 1 for Hilliard.

Quantity 4 - AIR-ANT2588P3M-N patch antenna

Quantity 2 – Terrawave Tessco 2.4/5GHz Quad Omni outdoor antenna – M6040060O2D18 - 02R

Omni's - AIR-ANT2547V-N
14. What type of external antennas are needed for the indoor APs with externals – standard dipole?
Standard dipole.
15. Can you please provide current floor plans that show where current APs and IDF closets are positioned at each site?
Existing cabling and AP placements will be used. There is a service loop for each AP. Floor plans can be shared once a vendor selection is made.
16. Are there service loops at the end of the existing wireless access point cable runs?
Yes
17. How are the outdoor access points utilized (i.e. cameras attached, outdoor client wireless access, etc.)?
Outdoor client access for our customers.
18. Will the Library extend the due date for this 10 days?
The due date has been extended to Wednesday, December 19, 2018.
19. Does the new solution have to utilize the existing design (i.e. new APs go back into the same exact locations as existing APs)?
Yes, new APs will use existing design. There is a service loop for each AP. With the current placements we have full interior coverage. We expect a post install validation to be completed once the new solution is deployed. This should be included in the installation services cost.

20. How are the indoor APs with external antennas utilized?
The AP is physically inside the building, the patch antenna is outside, mounted on an exterior wall.
21. Do the services require that the provider mounts the APs?
Yes, please include this in your installation cost and scope.
22. Do the services require that any cabling be run?
The current cabling will be used. All cabling is a minimum of Cat 5e. If a cable is found to be damaged or insufficient, this should be covered in your installation scope. All AP cables are in known good working condition presently.
23. If so, can you please note any drops that would be needed on the floor plans?
All AP cables are in known good working condition presently.
24. Will you want to continue having 4 SSIDs or setup a separate SSID per location?
We would like this to be included in the design discussion. If feasible we would like to reduce the number of SSIDs as long as we can maintain security.
25. Does all internet traffic route out of one central location or is it dumped from each location direct to the internet?
All internet traffic routes out one central location.
26. Will the provider be required to remove the old APs and dispose of them?
This should be included in your buyback offer if applicable. If no buyback, we will dispose of the APs once you have removed them.
27. It appears wireless is installed in the libraries today. What OEM brand?
The Library implemented a Cisco wireless system in 2013 as indicated in the RFP.
28. Do you have a preference of brand?
No.
29. We would like to request clarification on the target percentage for MBE participation on this RFP.
There is no target percentage for MBE participation.