

ADDENDUM #1
RFP #1718-03, Districtwide Network Refresh Design

This Addendum forms a part of the Contract Documents and modifies the original Contract Documents. Acknowledge receipt of this Addendum in space provided on the Bid Proposal Form. Failure to acknowledge may subject Bidder to disqualification.

I. REQUEST FOR INFORMATION:

1. Are there scaled architectural diagram available for all campus buildings? (This will be important in determining wireless coverage areas and densities)
A. Yes. These are available from the Facilities Department.
2. Are there coverage maps available that show desired wireless coverage areas, including outdoor areas? (see above)
A. Yes.
3. Is there an accurate inventory available of current IT equipment? (makes, models, locations, counts, etc. (This will be helpful in identifying what should be replaced and what will remain)s
A. Yes, from Phase I assessment.
4. Is there an accurate inventory of telecom closet rack space? (This will be helpful in determining if additional racks will be needed as part of the redesign)
A. Yes, we will provide pictures from the Phase I assessment.
5. Are cable plant maps or diagrams available for all campus buildings? (this will be helpful in determining cable requirements as part of the redesign)
A. Informal diagrams and maps will be provided.
6. Are there accurate as-built physical and logical network diagrams available for each campus?
A. Yes, Logical diagrams are available. Informal Physical diagrams are available.
7. Is there a desire for wireless VoIP phones? (Wireless density will need to be much higher to accommodate wireless VoIP.)
A. The desire for wireless VoIP phones will be decided upon with the selected vendor and the network refresh committees during the Design Phase.
8. How will equipment platforms be selected? Will NOCCCD or the respondent determine what vendors and platforms are utilized in the design? (platform often dictates design, so platform choice is an important part of developing a design)
A. It is expected that the design will be equipment platform agnostic and based on District identified needs.

9. Have power surveys been performed in telecom closets to assure there is enough power capacity available to accommodate new Power over Ethernet switches? If so, are these available for review?
- A. There was no power survey conducted in the Assessment phase. We do not anticipate at this time, power management issues across the District.**
10. Has a budget been determined for this project and will it be shared with the winning bidder, or will the design drive the budget?
- A. A budget has been determined and will be shared with the winning bidder.**
11. Are there any past challenges with other consulting companies, and if so, can the District share what they were?
- A. We have always maintained a positive and cordial relationship with our vendors. We expect the same with this project and any others in the future.**
12. Have similar District projects failed in the past? If so, why?
- A. No. Previous projects have been successful because of clear expectations and open communication.**
13. In the view of the District, what are the biggest challenges to success of this project?
- A. Meeting the needs of three unique campuses with one network.**
14. Is the selected vendor able to bid on the implementation of the design or are they excluded?
- A. No.**
15. The RFP states the deliverables to be Network design, technical Network design, a VOIP design report, a technical design report and RFP's for Phase III. Included in this are procurement details for station and backbone cabling and telecommunications room upgrades. The information provided does not provide adequate information to estimate the effort for cabling and TR drawings.
- Please confirm that the firm awarded the contract will be responsible for providing drawings and specification to procure the needed cabling upgrades. If so
 - Please provide: Drawings of all areas that require new cabling (copper and fiber) including telecom rooms, Reflected ceiling plans, outside plant, conduit/manhole butterflies, etc.
 - Please clarify what needs to be done to the coax system to support video.
- A. The expectation for the selected vendor is to provide the cabling drawings and specifications. We do not expect the RFP response to address the cabling at this time but it will be part of the design discussions with the vendor and as part of the deliverables.**
16. Is evaluation of the Phase III RFP response(s) included in this scope of work?
- A. No.**

17. Does the District have a preferred vendor for Voice and/or Data networking?
A. No.
18. Please clarify if IP Paging or other paging is included in the scope of work?
A. Yes. As an application level on top of the network layer.
19. Has the District determined AP locations or is this part of the scope of work?
A. A heat map will be needed as part of the scope of work.
20. How many RFP's does the District anticipate will be used for Phase III procurement?
A. It is dependent upon the design determined in Phase II, but it is anticipated that there will be one RFP with alternates.
21. Is the provider of the Phase 1 Assessment bidding on this project? If so, to what extent were you pleased with the work product and process from the Phase 1 provider?
A. We do not know if the vendor from the Assessment Phase will bid on this phase. The District was very pleased with the deliverables from the Assessment Phase.
22. What level of design effort are you anticipating for the TR upgrade design (2.c.i.)? Is this a biddable electrical/mechanical design package or something else? Is it possible to get a copy of the specific TR Room survey reports from the assessment to better determine the number of spaces which will require specific electrical/mechanical design work and the extent of work required? Will you provide any details or the costs provided in Phase 1 for this effort as referenced in Appendix 1?
A. We do not anticipate a large effort in TR upgrades; these needed upgrades were identified in the Assessment Phase based on NOCCCD Telecommunications standards. This is not within the scope of this RFP.
23. Are we correct in interpreting your scope of work that you want the Phase 2 winner to write the technical specifications but the Phase 3 winner will work with NOCCCD Procurement to produce the actual RFP and oversee the procurement?
A. The vendor selected is expected to write the technical specifications and RFP for Phase 3.
24. In Section 5 of your RFP, are you anticipating a single, multi-section RFP for a single integrator to provide the various items covered (e.g., wired/wireless network, security devices, structured cabling, OSP cabling, TR upgrades, management software, etc.) or a series of RFPs to “best of breed” providers? If the latter, how many and how do you anticipate those would be structured? (This will represent a major impact on bidders’ costs.)
A. It is dependent upon the design determined in Phase II, but it is anticipated that there will be one RFP with alternates.
25. Regarding the coax cabling upgrades is in the 2.c.ii, (Capital Expenditure Bill of Materials), what is the intent here (video surveillance, CATV, ...)? Is the College open to alternatives to replacing coax?
A. We are open to use alternates to coax.

26. Are we correct in interpreting your requirement for a “Bill of Materials” (2.c., 2.d., 4.c., 4.d.) as being the components associated with a specific vendors’ solution and that that specific solution will be determined by NOCCCD and the consultant as part of the design process rather than thru the RFP process? Similarly, will the determination of premises versus hosted for the VoIP telephone system be determined prior to the RFP process?
- A. It is expected that the design will be equipment platform agnostic and based on District identified needs. The Bill of Materials needs to be for generic components only.**
27. In Project Scope section 2.f (Wireless Network Design), to what extent does the College have or expect coverage mapping? Is WAP placement and wireless network design part of the consultant’s scope of work or part of the scope of the wireless network provider selected as a result of this RFP?
- A. A heat map will be required as part of the scope of work. Yes, the WAP placement and design is part of the scope of work.**
28. Will all potential Bidders receive copies of all submitted questions and answers issued as an Addendum to the RFP?
- A. Yes.**
29. Does the College have a budget in mind for this project? By understanding your budget expectations, bidders can maximize their scope of work within your financial constraints and recommend ways to meet your requirements with your budget.
- A. A budget has been determined and will be shared with the winning bidder.**
30. Can a subcontractor working on phase 2 (won by primary) be the Primary on Phase 3 and 4?
- A. No.**
31. For Phase 2, does one need to submit a Build of Materials as well (deliverable).
- A. Yes, this is defined in the RFP.**
32. Must we bid on all portions of the RFP or can we be selective. For example; bid on all else but the cable plant?
- A. No. All portions must be bid, in order for the responses to be approved for review by the District.**
33. Is the network design meant to be a performance specification that will be bid out for multiple manufacturer solutions or is there a manufacturer standard for the various active components comprising the network (e.g., Cisco for wired, Aruba for wireless, Avaya for voice) that will dictate a design specific to those manufacturer platforms?
- A. It is expected that the design will be equipment platform agnostic and based on District identified needs. The Bill of Materials needs to be for generic components only.**
34. If the design is not to be based on specific manufacturer platforms, what guidance can the District provide for how the design deliverables will be able to include Bills of Materials when different manufacturer solutions could have fundamentally different components?

- A. It is expected that the design will be equipment platform agnostic and based on District identified needs. The Bill of Materials needs to be for generic components only.**
35. To what extent should the network design contemplate a completely separate physical security (video surveillance, access control) infrastructure that may be managed by others? Table III on page 10 of the redacted network assessment summary report infers that port counts for security camera and access control endpoints are out of scope but that control systems may be connecting to the converged campus network.
- A. The security infrastructure is managed separately by different organizations; it is out of the scope of Phase 2.**
36. Perimeter security and VPN is described in Appendix II. Many next-gen firewall solutions include elements of endpoint security, not just perimeter security. Please help us understand where the design boundary exists for the envisioned network security solution.
- A. This will be discussed in the Design phase with the winning vendor.**
37. Appendix II Item 12 refers to a DR site in Chandler AZ. Is this a functional DR site with existing network and compute/storage resources or is the design of the network for the DR site in scope to create parity in the system design going in at the three campuses? What are the expectations about security zones and IP addressing schemes at Chandler that will be impacted by the changing design for the OC campuses?
- A. The DR site in Chandler is an existing network and compute/storage resource to be integrated in the design.**
38. Appendix II Item 15 references support for public address. There are economies of scale and converged functions with digital signage, emergency alert and VoIP systems, two of which are shown as out of scope in Table III on page 10 of the redacted network assessment summary report. Please clarify whether the network design is supposed to include specific design of a public address (overhead paging) system or whether the network needs to be designed to scale to support such future out-of-scope applications.
- A. The design should include the ability and capacity to install such systems, even if they are not expressly stated in the RFP.**
39. Is the VoIP design supposed to include an IP faxing solution?
- A. Yes, as an optional feature.**
40. Is the District expecting to fulfill procurement of the resulting solutions through a single RFP to a single integrator that can address every aspect of the in-scope design elements (telecom room remediation, cabling, network LAN/WAN, voice, security), or will the District entertain preparation of multiple RFPs to be awarded to separate integrators specializing in those technology domains if doing so could result in a better overall project outcome?
- A. It is dependent upon the design determined in Phase II, but it is anticipated that there will be one RFP with alternates.**

41. Preparation of the RFP(s) for solution procurement (Phase III) are in scope. Will the District also be looking to the design firm who prepared the RFP(s) to participate in RFP bid response evaluation and scoring?
- A. No. RFP bid responses will be evaluated and scored by the District.**
42. The RFP 1718-03, Project Scope and Deliverables, indicates the awarded contractor for this Phase II (Design) will be required to deliver an RFP document for the subsequent and related Phase III – procurement of products and services. The deliverable of an RFP document can cause a conflict of interest under the State procurement code, and create a follow-on prohibition for the awarded vendor to pursue award of future solicitations related to the project such as Phase III. Will a Reseller of products and services for the awarded contract vendor in Phase II (Design and RFP document deliverables) be eligible to bid and receive award for Phase III (procurement of products and services)?
- A. No.**
43. Under Project Scope and Deliverables it is stated that there are four primary deliverables: Network Design Report, Comprehensive Network Technical Design, Voice over IP Design Report and Comprehensive Voice over IP technical Design. However, you also list a fifth, Request for Proposal for the Phase III (Procurement). Please clarify.
- A. The Phase III RFP is a required deliverable.**
44. Is the vendor that assisted with the Network Refresh Assessment able to bid on this RFP or are they prohibited from responding?
- A. Yes, they are eligible to bid on Phase II.**
45. .pdf Page 8/15: The proposal must be signed by an official authorized to bind the company, and must contain a statement that the proposal and cost are valid for a period of sixty (60).
Please confirm that this is 60 days.
- A. Yes, it is 60 days.**

END OF ADDENDUM #1