



Request for Proposal (RFP)

Emergency Responder Radio Coverage Systems (ERRCS) for Asheville City & Buncombe County Public Schools

Addendum No. 2

Issue Date: June 7, 2019

Responding vendors on this project are hereby notified that this addendum shall be made a part of the above-named RFP document.

The following items add to, modify, and/or clarify the RFP documents and shall have the full force and effect of the original documents. This addendum shall be acknowledged by the vendor in the RFP document.

INFORMATIONAL UPDATE

To allow for the completion of the additional coverage assessments on modular and other necessary external buildings at many schools and to allow bidders to engineer their solutions accordingly, the deadline for proposal submissions will be changed to **2:00 pm EDT, July 19, 2019**. All other requirements related to the submission process remain in effect and are not being altered.

Additional information of interest to potential bidders:

- Additional coverage assessments of modular buildings and other buildings are scheduled to begin on June 10 and scheduled to be complete by June 14. These assessments will also include external signal strength readings at the north, south, east, and west areas of the main building at each school. Those assessments will be disseminated to bidders as soon as possible once they are complete.
- In lieu of collecting a list of all fire alarm panels in the schools, an alarm panel integration allowance of \$750 per panel shall be included in the base bid proposal.
- A power/electrical installation allowance of \$750 per location shall be included in the base bid proposal.
- There are no schools in either school system that fall under any historic district rules or regulations.
- Permitting information is as follows:
 - Inspectors will hold installers to the 2017 edition of the NEC, including cable installation standards.
 - A proposed cost for each school will be part of each bidder's submission. That cost will be the basis for permitting fees. There is only 1 permitting agency per school, therefore there will not be a need to obtain permits from multiple agencies for any 1 school – 1 school = 1 permitting agency. Bidders will need to reference the following sites for current applicable permitting fees to include in their proposals:

- [City of Asheville Development Services Fee Schedule](#)
 - Asheville Primary
 - Claxton Elementary
 - Hall Fletcher Elementary
 - Vance Elementary
- [Town of Black Mountain Planning & Development Fee Schedule](#)
 - Black Mountain Elementary
 - Black Mountain Primary
- [Buncombe County Permits & Inspections Fee Schedule](#)
 - All other schools (including City Schools not listed above)

QUESTIONS & ANSWERS

1. Question:	In worse case instances, would Arial cable drops be acceptable?
Answer:	Only by exception and as approved by ACS and BCS.
2. Question:	Ditching, cutting of roads, and sidewalks will be required in some locations, is this acceptable?
Answer:	Acceptable. The cuts in asphalt and concrete shall be patched back with appropriate stone base and with dowels tying the existing to new to avoid settlement, tripping, and ADA issues in the future. Where ditching in soil and turf, a stand of grass shall be provided utilizing a decomposing matter cover (no straw) or sod – installers choice.
3. Question:	In areas where no ceiling tile is present, will exposed cable be acceptable?
Answer:	Yes, exposed cable that is run neatly is acceptable where no ceilings are present. It shall be run orthogonal to building components utilizing J hooks and hangers intended for this purpose.
4. Question:	Will we need to paint any exposed cable/conduit?
Answer:	No painting of exposed conduit and cable is required unless it is part of the fire alarm system as required by life safety code where red indicators are required at 10' max.
5. Question:	What licensing will be required to do this project?
Answer:	All licensing as required for building permits and by AJHs as well as any licensing required by installers chosen equipment.
6. Question:	Is plenum rated cable required for all the cable?
Answer:	Yes.

7. Question:	Is there a preferred color for the cable?
Answer:	Yes, black cable is preferred.
8. Question:	The completion date is quite ambitious, is there a chance it could be pushed out?
Answer:	Yes, that is being discussed amongst the selection committee. <u>Bidders shall present their proposed completion date as part of their submissions.</u>
9. Question:	From the 2 sites that were visited, it was determined that a site visit was well needed, is there an opportunity to visit all of these sites once the complete assessments are complete?
Answer:	Potentially. This was the idea behind getting site visits done during the week of the pre-bid meeting as we felt that would be a need. During that meeting it was mutually decided that a comprehensive set of site visits would not be necessary. There would be a caveat that we would only do 1 set of visits. We would not take bidders on site visits on separate occasions. Thus far, there has only been 1 request for subsequent site visits.
10. Question:	In schools with multiple buildings not interconnected: a) In the event there is the need for multiple ERRCS systems, will the city/County require a separate permits & submittals for each system? b) Will the allowances be increased to cover each system? c) In the event there are multiple fire alarm systems but only one ERRCS system. Is it reasonable to assume that only the FACP's where the BDA is located is required to do the alarm monitoring? d) In the event a school requires multiple ERRCS systems, is the FACP alarm monitoring required for each BDA/BBU?
Answer:	a) No. b) Allowances for FACP are per panel, no need to increase. Allowances for electrical are per location, no need to increase. Allowances for roof penetrations are set and should not need to be increased unless there are extenuating circumstances which can be discussed between installer and County. c) Yes. d) In that event and assuming it is technically possible to accomplish, yes, that would be ideal. That may require further discussion between installer and County to flesh out the logistics and feasibility. For bidding purposes, bidders should project worst case.

11. Question:	Are Buncombe County schools outside of Asheville City limits to have full coverage for Asheville's Radio System?
Answer:	Where external signal allows for such, yes, absolutely - our goal is to maximize coverage of all 3 systems wherever possible. Same logic applies for VIPER. Follow-up assessments will show external signal levels at each school so bidders can determine feasibility of all non-County radio system enhancement.
12. Question:	Are Buncombe County schools located inside the city limits to have county and city coverage?
Answer:	Absolutely. Per RFP, " <i>Within Asheville City limits, the ERRCS in each school shall ensure the communication of the Buncombe County public safety radio system, the City of Asheville public safety radio system, and the NC Department of Public Safety radio system (VIPER).</i> "
13. Question:	Buncombe County Schools does not list Barnardsville Elementary School however floor plans were provided. Does Barnardsville need an ERRCS system?
Answer:	External signal levels will make that determination. Should those assessments show that City and VIPER coverage are feasible then, yes, it would need an ERRCS.
14. Question:	Please provide signal strength survey reports for the modular classrooms in schools.
Answer:	These are being collected June 10-June14 and will be disseminated as soon as possible, along with external signal levels of all 3 systems at each school.

END OF ADDENDUM No.2

EMERGENCY RESPONDER RADIO COVERAGE SYSTEMS (ERRCS)