

SECTION 00900

ADDENDA #1

South Brunswick High School Fire Alarm System Replacement

Date: 10-28-24

All items on this addendum are considered **Addenda # 1** and shall be acknowledged as considered on all bid forms.

Addenda Items

1. The Fire Alarm Contractor will now be the Prime Contractor instead of the Electrical Contractor as the Prime Contractor.
2. The Fire Alarm Contractor shall submit the Electrical Contractor and Mechanical Contractor they are planning on using with their bid.
3. Bids need to be turned into and stamped by Megan Grissett located at 199 Sessions Drive, Bolivia, NC 28422.
4. Once the contractor is selected, the contractor will be required to provide background checks on any employees that will be working at the South Brunswick High School facility. The contractor shall use both the National Sex Offender Registry <https://www.nsopw.gov/> and the NC Sex Offender Registry <https://sexoffender.ncsbi.gov/>.
5. The Brunswick County Schools will paint any exposed conduit and cover plates, etc.
6. Due to the existing fire alarm system maintenance agreement that Brunswick County Schools already has, Section 1.05A of the Fire Detection and Alarm System specs has been removed from the specifications. The standard 1 year warranty still applies.
7. The Brunswick County Schools shall provide a maximum of 100 ceiling tiles for the project. Any tiles required above 100 shall be supplied by contractor.
8. Contractor to install a Napco Starlink SLE-LTEA-FIRE cellular radio with (1) monitor module for supervision of the radio.
9. Contractors will be required to use a protective paper for any newly waxed flooring.
10. **Question:** Is the school capable of global HVAC shut down? This will save on shutdown relays. **Answer:** Contractor to include a relay on all air handling units for global shutdown.
11. **Question:** It was discussed that work could be performed during normal school hours pending the work does not interfere with the school's daily activities. Please confirm this is the case. **Answer:** This is correct.
12. **Question:** It was discussed that work could be performed during the week night when school is back from the summer. Please confirm this is the case. **Answer:** This is correct.
13. **Question:** What is to be done will all the demoed/removed components? **Answer:** Contractor is responsible for disposal of all demoed/removed components.
14. Contractor to install all conduit required between main building and all other buildings. Exterior Exposed conduit above ground to be RMC and conduit below ground to be schedule 40 pvc.

15. Plan review and inspections will be performed by Brunswick County.
16. Surge protection will be required any time wiring is routed outside a building and also any time wiring enters a building.
17. Contractor is responsible for using GPR to locate all utilities before digging.
18. All existing fire alarm system wiring to be removed completely once new fire alarm system has been approved by AHJ and is operating.
19. **Question:** Can the liquidated damages be changed to \$0.00 like we did for Belville Elementary? **Answer:** The liquidated damages will remain at \$500.00 per day due to extending substantial completion time until December 2025.
20. **Question:** In regard to Article 6- Time of Completion 6.01A Work will be substantially completed on or before June 30th, 2025. Can the date be changed to DEC 31st, 2025? **Answer: The substantial completion date has been moved to Dec. 31st, 2025.**
21. **Question:** Spec 01 31 19 Section 1.03-Engineer meetings once a week, is that going to be the schedule or will it be every other week? Will it be a zoom call or onsite? **Answer:** Engineer meetings will be more like once per month or as required.
22. **Question:** Project location space, has a spot in the school been identified for a laydown area? There is going to need to be a place to store equipment, is a conex box needed? If so where will it's location be? **Answer:** Coordinate with school Principal on location. Has not been an issue on previous school projects.
23. **Question:** Spec 01 33 00 Section 1.7 Delegated Design Services- Is this required to be done by a outside company or is this allowed to be done internally by the company awarded ? **Answer:** This can be done internally by the company being awarded contract as long as they have design professionals on staff.
24. **Question:** Spec 01 33 00 Section 1.9 Construction Manager, who is assigning this? Is this the BCS Construction manager? Or does this need to be carried as part of this contract? **Answer:** This applies to larger projects. Robby Locklear will be reviewing all submittals from Contractor.
25. **Question:** Spec 01 45 00 Section 1.2.A.2-Quality Control-It says this cannot be the project superintendent or the project manager, can the project manager be allowed to watch quality control? **Answer:** The Contractor's Project Manager can perform Quality Control.
26. **Question:** Spec 01 45 00 Section 1.4.C speaks of the contractor providing the services of a 3rd party testing agency with the required services of the section. The Engineer needs a Texas License, is this correct? Also is this necessary to carry? **Answer:** Disregard this.
27. **Question:** Spec 01 45 00 Section 1.5.1-need to understand what is specifically required for this? It says Contractor is responsible to pay for this.
 - a. Pipe testing?
 - b. Duct testing?
 - c. equipment start up form?
 - d. Contractors request for utility shutdown?
 - e. Domestic Water Sterilization and flushing report?**Answer:** Disregard this.
28. **Question:** Spec 01 45 00 Section 1.6. Inspections- in this section most of the items do not seem to pertain to our scope of work, can this be more defined? **Answer:** Inspections will be standard type inspections from inspection department. The Engineer will perform an inspection on a monthly basis to check progress.
29. **Question:** Spec 01 74 10 section 1.1-3.2-recycle waste plan for a 50% reduction in waste. This seems like it is more of a GC plan than a replacement plan, is this a requirement? Can this section be deleted?
 - a. 30days to submit a draft waste management plan
 - b. Progress reports (3) copies must be submitted monthly with payment**Answer:** Disregard this.
30. **Question:** Division 23 spec- Is there a mechanical system being replaced? Is there a more defined scope of work for the mechanical contractor? Is a mechanical contractor required? Does BCS have a mechanical contractor who is familiar with this building who can be contacted for cost if required? **Answer:** No

31. **Question:** Division 26 00 00-Allows for Free floating cable; this was discussed on site that it will be allowed. I want to confirm that the system will be allowed to be free floated? **Answer:** Cable shall be Free Aired (Not in conduit) except where wiring comes down a block wall. Use factory back boxes not four squares.
32. **Question:** 26 05 10 section 2.02-says flame proof wire tags need to be used, is this for the fire alarm system wiring as well? **Answer:** Not Required.
33. **Question:** 28 3100 section 2.01-FACP or Node- this calls for a NFS-320 Notifier panel- will a NFS2-3030 with a internal DVC-EM be allowed? These panels and systems have been used in 3 other BCS schools. **Answer:** BCS does not want a proprietary system installed in any schools even if it has been done in the past.
34. **Question:** 28 31 00 2.05-2.07-speaks of a aspirating detection system- there is not one on the prints, is one required? **Answer:** No
35. **Question:** 28 31 00 2.08.I-speaks of a smoke control panel with a graphic- there is not one on the prints, is one required? **Answer:** No
36. **Question:** 28 31 05 1.04 & 1.05-paging and telephone zone control, is this being used? Paging by the panel in sections will be part of the design but telephone paging will not be, unless required. **Answer:** Not Applicable.
37. **Question:** Is there any issue with Asbestos or lead paint? **Answer:** Per Brunswick County Schools, no asbestos or lead paint is expected to be encountered.
38. **Question:** CO detectors in other schools the engineer has required blue strobes for CO alarm along with the sounder, are these going to be required? **Answer:** No
39. **Question:** Can we reuse the conduit going down into the walls if provisions are made to keep the existing system working? **Answer:** Yes
40. **Question:** The present system is in trouble, we want to ensure that we will not be held accountable for fixing troubles if not associated with our work. What is an acceptable amount of troubles? **Answer:** The Contractor awarded this contract will meet with the existing Fire Alarm Contractor and document existing status of current system.
41. **Question:** Is there a list of present devices? It looks like most of the smoke detectors are being removed in the hallways. Has a decision been made if ceiling tiles will need to be replaced or is the old box going to be left in the ceiling with a blank plate attached? **Answer:** Back boxes and devices need to come out and replace ceiling tile.
42. **Question:** Section L & M have elevators, is the state elevator called for inspection? Who will be scheduling/coordinating this? **Answer:** Fire Alarm Contractor to coordinate with elevator contractor to do a state inspection.
43. **Question:** The connection walkways between the buildings according to be conversations on site can be overhead RMC conduit, is this correct? **Answer:** This is correct. Contractor to coordinate routing of conduit on walkway with Owner.
44. **Question:** The existing system has a graphic annunciator which is being removed, the new system does not have a graphic going back in it's place. Will the graphic be able to be deprogrammed by the school system before the new system is in place in order to layout the new annunciator locations? Also will patching and painting be done by BCS? **Answer:** Graphic Annunciator to remain functional until new system is signed off by Fire Marshall. Then it is to be removed and patched by BCS. Coordinate with Grady Watkins.
45. **Question:** Is there any provision or test plane for test CIS intelligibility or DB readings? We are aware DB readings will be done but the main question is audibility? **Answer:** Per Fire Marshal's acceptance.