

Vendor Walkthrough Questions

- 1. Who will be responsible for the installation of ladder rack and cable tray?**
Low voltage contractor will be responsible for the installation of ladder rack and cable tray
- 2. Who is responsible for wall penetrations into all spaces?**
The electrical contractor will be responsible for conduit and stub ups. Low-voltage will be responsible for the installation of any penetrations with conduit (including safety ring) or EZ-Path.
- 3. What is the composition of the internal wall structure?**
The internal wall structure will be steel studs with sheetrock
- 4. Will low voltage contractors be responsible for pulling and terminating intercom cable?**
Low voltage contractor will only be responsible for the pulling of the cable. No terminations
- 5. How will the main services (internet) be brought into the building?**
They will be below grade (burial) in conduit. Routed between MDF and exterior hand hold
- 6. What type of fiber will be brought into the building?**
The main service fiber will be single mode (SMF) into a provider device. Low-voltage contractor will install multi-mode (MMF) from service provider device to rackmount enclosure then patched to district switching devices.
- 7. How many fiber strands will need to be terminated by low-voltage contractor?**
6 strand fiber
- 8. Is there a preference of vendor for fiber equipment?**
Leviton or Hubbell preferred
- 9. Will the contractor need to stay with the provided quantity of patch cables or only have to provide 1 cable per drop?**
Contractor will review the suggested materials list and provide the quantity and lengths of patch cables necessary to connect both the endpoint locations and at the MDF rack.
- 10. What type of category cable is specified? (riser/plenum)**
All cable runs will be plenum grade cable
- 11. Is there a defined path from fiber provider to the MDF? If not will the contractor be responsible for creating one?**
There is a defined below grade path from the service provider to the MDF. (below grade subterranean)
- 12. Will the contractor need to provide additional cut sheets or white papers for bid?**
Cut-sheets for fiber materials will be required. If materials other than Leviton or Hubbell are to be provided, please include.
- 13. Are the total for differing systems on the cable counts?**
Cable total columns are for all pulls of that type of cable
- 14. Are the contractors responsible for installing access points?**
No
- 15. Will the general contractor provide lifts for use?**
We are unsure of the availability of lifts. There are usually lifts on site that belong to the GC. We would suggest asking to borrow.
- 16. Where is the site location?**
North East of the Neosho Junior High
- 17. Are there any strict deadlines that the low voltage contractor will be required to adhere to?**
Only a tentative completion date of December 2024 to January 2025
- 18. Has all low voltage been removed from the General construction bid?**
Yes, all low voltage items have been removed besides boxes and stub ups.
- 19. What is the height of the open area spaces? (Lobby, Shop and Livestock)**
(checking with Architect)

- 20. In rooms without drop ceiling (Lobby, Livestock and Shop), how will the cables need to be ran?**
Checking with architect regarding ceiling beams. Hidden as best as possible
- 21. Are J hooks required in runs from the cable tray to endpoints?**
Yes. All cables outside of the tray need to be supported. Industry standards are to be followed.
- 22. Does the cable tray need to be grounded?**
No, but the data rack will need to be.
- 23. Will the electrical contractor be providing a grounding bus bar?**
No. The low voltage contractor will be responsible for data rack grounding
- 24. Will there need to be two cable runs to each access point?**
No, just 1 cat6A to each access point
- 25. Do you have a footage for required for cable tray?**
Main hall is 313.5', short hall is 35'
- 26. Is the 18-4 cable tray outside of the MDF accurate? (the print shows two different sizes on the split prints)**
Please use 12-4 basket for all cable tray
- 27. Will the category cable be the same color?**
Blue will be required in all locations except for access points will be orange cat6A. Keystones and patch cables will be color coded.
- 28. What color will the exposed beams be?**
TBD