



# Addendum #1

<b>Date:</b>	<u>November 12, 2024</u>	<b>W&amp;H Project:</b>	<u>Structured Cabling System</u>
<b>Type:</b>	<u>Addendum</u>	<b>Project #:</b>	<u>24-CPS-SCS-01</u>
<b>Client:</b>	<u>Clawson Public Schools</u>	<b>Project Mgr:</b>	<u>Rob Richcreek</u>

## Project Timelines:

1. **Revision:** Timetables
  - a. RFB Available for Contractors      October 28, 2024
  - b. Contractor Questions Due      November 7, 2024 by 5:00 PM
  - c. Answers Due      November 12, 2024 by 5:00 PM
  - d. Bids Due Date      November 20, 2024 at 2:00 PM at Baker Building  
located at 626 Phillips Clawson, MI 48017
  - e. Award to Contractor      December 3, 2024
  - f. Start Date      January 2025
  - g. Completion Date      May 2025

## Project Bid Information:

1. RFB forms review:
  - a. Base Bid requirements- Tab sequencing
  - b. Breakdown by Building
  - c. Complete Bill of Materials with line-item pricing
  - d. Bid Forms and Unit Pricing
  - e. Bid Bond
  - f. Familial Disclosure Form
  - g. Iran Economic Sanctions Form
  - h. Hard Hat and Safety Glasses at all times
2. Section 4 review and clarifications:
  - a. Two (2) IDF's and (1) MDF in facility
  - b. Wall cabinet in IDF 1, open wall rack in IDF 2, reuse existing rack in MDF.
  - c. Working hours 7am-4pm Mon-Fri
  - d. 20-Year Connectivity Warranty
  - e. Section 4.07- Work Provided by Others
  - f. Category 6, 6A, and Fiber Optic cable product review
  - g. Copper and fiber patch cords review. Sizing, quantities, lengths, colors, etc.
  - h. Separate modular patch panels for wireless, camera, and data drops
  - i. The building is approximately 90% Wiremold Raceway. Remainder of the building will use standard wall plates.
  - j. Ladder racking is not anticipated.
  - k. Review of firestopping



- l. Contractor shall supply any interior building sleeves required to feed camera patch cords from surface box to camera location.
- m. All exterior building cores/sleeves will be installed by Security Contractor.
- n. Review Cat 6/6A and Fiber testing requirements

**Contractor Questions and Answers:**

1. Question: It looks like the Clawson Public Schools – Structured Cabling System RFB mentions prevailing wage but did not see any rates stated. Would you be able to either confirm this is prevailing wage or share the prevailing wage rates for this project?

Answer- Prevailing wage rates do not apply to this project.

2. Question: Will the district approve an alternative for cable - PureNet cable with Signamax Connectivity?

Answer- Yes, however the Connectivity Warranty needs to come from Signamax and not PureNet.

3. Question: Section 1.07 of the RFB states work hours as 7:00am to 4:00pm, however section 4.27 H.1 states work hours as second shift. Can you define the dates and times of a required second shift?

Answer: Overtime/2<sup>nd</sup> Shift work is not anticipated on this project.

4. Question: Section 4.27 F states the contractor is responsible for fire stopping all cores regardless of who installs them. Will we only be responsible for fire stopping cores and sleeves that our cables travel through and not any other trade cores or sleeves such as electrical, plumbing, or HVAC.

Answer: This Contractor will only be responsible for firestopping low voltage sleeves.

5. Question: Section 4.27 H.3 speaks to various equipment mounting. Will we be responsible for mounting any equipment other than racks and cable supports.

Answer: This Contractor will be responsible for any and all equipment mounting required relating to the Structured Cabling System only.

6. Question: Fiber optic cable terminations, do you require crimp or fusion terminations of ends.

Answer: Either is acceptable.

7. Questions: Is a Commscope Solution acceptable?

Answer: Yes.



8. Question: We can provide West Penn Wire, which is a part of the Belden group of companies, so with Belden being an approved manufacturer on the bid, does that mean West Penn Wire would be approved as well?

Answer: West Penn is an acceptable Cat 6/6A cable, only if it is approved through the Connectivity Manufacturer.

9. Question: As for the cabling components (jacks, panels, etc.), we can provide Signamax, which is a well-known manufacturer and West Penn Wire does have an agreement with Signamax to offer/carry a 25-year warranty when the two are used together on projects. With is information, are you ok with approving Signamax as an approved Cat 6A/6 components manufacturer?

Answer: Yes.

10. Question: Regarding the fiber cabling items, we have The Light Connection (corning glass), Proterial/Hitachi (corning glass), which also carry a 25-year warranty. I assume since these are Corning glass, that they would be approved manufacturers?

Answer: The Light Connection is not an acceptable fiber manufacturer.

11. Question: Is a turn-key Commscope solution acceptable?

Answer: Yes.

**RFB Drawing Clarifications:**

1. Delete IFP Data drop in Room D122. Drawing not reissued.
2. Delete IFP Data drop in Doom D128. Drawing not reissued.
3. **IMPORTANT: Add (138) Cat 6 data drops and (23) Cat 6A WAP drops in newly renovated areas of Clawson High School. Include all cable, jacks, modular patch panels, patch cords, faceplates, j-hooks, labeling and testing as specified in the RFB.**

**All conduit/raceway required will be provided by others. The price related to this work shall be added to the Lump Sum Base Bid Price on the RFB Bid Forms.**

**See attached drawings for Clawson High School.**



# SIGN-IN SHEET

CLAWSON PUBLIC SCHOOLS  
 STRUCTURED CABLING SYSTEM  
 24-CPS-SCS-01  
 November 4, 2024 @ 10:00 AM

NAME	ORGANIZATION	PHONE NUMBER	E-MAIL ADDRESS
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