CONTRACTOR REQUEST FOR INFORMATION NO. 1

Date:	November 9, 2026
Project Name:	West Bloomfield School District New Doherty Elementary School Structured Cabling Systems West Bloomfield, Michigan
IDS Project No.:	23235-1000 BP-T4

The Contractor requests that Integrated Design Solutions, LLC supply to them the following information/clarification relating to the above project.

1. Other technology bid packages. Is there a separate bid package and/or FCC Form 470 for the network electronics (switches, wireless access points, UPSs), security cameras and VMS, access control, PA/intercom, classroom AV, and telephones? If so, could you please provide the package numbers, anticipated release dates, and confirm that BP T4 bidders may bid those packages?

2. Racks. FCC Form 470 #270002679 requests 12 racks with installation under this RFP. Sheet 4.T5.1 shows the Middle Atlantic RLA 19-1245B racks and RLA-CC vertical managers “provided and installed by others.” Please confirm racks, vertical managers and UPSs are excluded from BP T4.

3. Fiber backbone construction. Section 27 1323 specifies interlocking-armored plenum cable (2.1) and also requires installation in innerduct (1.3.F). Please confirm both are required, or whether armored cable in the electrical contractor’s conduit sleeves satisfies the pathway requirement without innerduct.

4. Fiber loss budget and service loops. Section 27 1323 3.3.B references “loss budget below,” but none is provided. Please provide the maximum link loss per segment at 1310/1550 nm, and confirm where the 25 ft service loops at each end are to be secured where no cable tray exists in the IDFs.

5. ISP demarcation fiber. Sheet 4.T5.1 shows “12-strand OS2 indoor/outdoor rated fiber to utility pole by ISP.” Please confirm the ISP provides and terminates this cable, and whether BP T4 provides the enclosure or cassette for it in MDF-B107A. The ISP provides and terminates their fiber.

6. Patch panels, populated vs. unpopulated. Sections 27 1000 2.2.B.4 and 27 1517 2.2.2.a specify pre-populated panels; 27 1517 2.2.A.1.b and Unit Prices UP-3/UP-4 specify unpopulated. Please confirm which is required for the Base Bid and whether UP-3/UP-4 include jacks.

7. Security camera patch cords. Security Camera General Note 8 requires a 10 ft patch cord at each camera endpoint; Key Note 2 terminates the camera drop with a male RJ45 for relocation by the security contractor. Please confirm whether the cords are required under BP T4 and the quantity.

8. Cat 6A WAP termination. Section 27 1517 2.2.K requires a field-terminated Cat 6A male plug at each WAP. Would a Cat 6A jack in a surface-mount box with a factory Cat 6A patch cord be accepted as an equal? If not, please identify acceptable field-terminable Cat 6A plug products.

9. Cat 6A approved manufacturers. Section 27 1517 2.2.J does not list Panduit, which is approved under 27 1000 for Cat 6 cable, patch cords and all connectivity. Is Panduit Cat 6A cable acceptable as an “engineer approved equivalent,” or must it be submitted as a substitution under 00 2113 Article 15?

10. PoE extenders. Security Camera General Note 2 requires passive PoE extenders on camera runs over 300 ft. Please confirm BP T4 furnishes and installs the extenders and who provides power at each extender location.

11. Prevailing wage. The Project Manual does not address wage requirements. Please confirm whether the project is subject to Michigan prevailing wage (2023 PA 10) or any other wage determination.

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12. Ceiling types. Section 27 1000 3.2.C describes “the New Middle School.” Please confirm ceiling conditions for Doherty Elementary and provide the reflected ceiling plans for pathway coordination, including open-ceiling truss areas

Mikhail Karasev	Charter Technologies	November 6, 2026
Name	Company	Date

IDS Response:

1. We are not issuing separate bid packages for some of those systems, (i.e. security cameras, access control, PA, classroom AV are already under contract.

2. Racks and vertical managers shall be provided by the structured cabling installers. Audio Video racks will be provided by others. UPSs are provided by others.

3. Interlocking-armored plenum fiber is required.

4. Loss budget information is listed in Fiber Optic Testing sections. Please review all items.

5. The structured cabling provider shall provide an enclosure and fiber adapter panel for ISP cabling.

6. Cat 6 cables will require pre-populated patch panels. Cat6A will require un-populated patch panels. You'll need to provide jacks / connectors where identified.

7. Patch cords for CCTV cameras are required as noted. If a cameras location’s key note calls out an RJ45, please defer to that key note as defined. Review the drawings for quantity.

8. District standard is to use Cat 6A male plugs at each WAP location. I'd suggest using a Cat 6A male plug that you're familiar with using.

9. Provide cabling from one of the listed manufacturers. You are welcome to submit the Panduit option as a voluntary alternate, at which time it will be evaluated for compliance with the specifications.

10. BPT4 is strictly for structured cabling systems. CCTV extenders would be provided and installed by the security contractor where needed.

11. Prevailing wage rates for State funded projects do not apply to this project, as listed in line item 1.10 in the pre-bid meeting notes.

12. Refer to Drawing 4.T0.1 and 4.T0.2 for reflected ceiling plans.

Bill Canfield	Designer	November 9, 2026
Name	Title	Date

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