

BOARD ACTION REQUEST FORM

DATE OF BOARD MEETING: May 28, 2025

ITEM: Structured Cabling

AGENDA LOCATION (please check one)

- ☐ Discussion (*Items where board information/interaction/discussion is needed*)
☒ Action (*Items requiring the board to vote or take action, including resolutions*)

EQUIPMENT DESCRIPTION

Structured cabling to support construction projects at Lake Orion High School, Paint Creek Elementary School and the Administration Building.

ADMINISTRATOR SUBMITTING ITEM: Andrea Curtis, Assistant Superintendent

BACKGROUND INFORMATION:

As part of the bond projects, LOCS has undertaken updating cabling infrastructure with scheduled building construction projects. Structured cabling is the design and installation of a cabling system that will support multiple hardware uses for our current and future needs. This bid includes cabling for the new Lake Orion High School auxiliary gym, Paint Creek Elementary School additions and renovations and the new Administration Building

Attached herein is the recommendation letter from our Technology Designer outlining this procurement. Pricing is from the Vector's bid of \$91,850, and a recommendation of an additional \$9,200 for contingencies.

FUNDING SOURCE & ACCOUNT NUMBER:

Funding for this procurement will be provided by the 2019 Bond Series 2 or 3 funds.

RECOMMENDED ACTION:

It is the recommendation of Administration that the Board of Education authorize Administration to finalize and execute with Vector, as identified in the attached Plante Moran recommendation, to purchase and install structured cabling not to exceed \$91,850 and a contingency authorization of \$9,200 for a procurement total of \$101,050.



May 20, 2025

Ms. Andrea Curtis
Assistant Superintendent of Business & Finance
Lake Orion Community Schools
315 N. Lapeer Street
Lake Orion, MI 48362

Dear Andrea,

This letter outlines the work completed on the Lake Orion Community Schools ("the District") Structured Cabling project for the buildings included in the District's 2025 planned scope of buildings. Structured cabling includes all new CAT6 cabling for the Lake Orion High School addition and the Paint Creek Elementary addition and renovation, as well as demolition of all legacy cables and new CAT6 cables for voice, data, wi-fi at the new Administration Building.

SCOPE & BACKGROUND

Lake Orion Community Schools undertook a request for proposal process to procure structured cabling products and services for a number of buildings in the district in 2024. The project was awarded to the Vector Tech Group in April 2024. As part of the original RFP process, unit costs for future buildings were requested and provided by Vector Tech Group, where were then formally included in the Agreement with Vector Tech Group. The District has been pleased with Vector's work to date and is recommending that they be awarded the 2025 buildings using the unit costs.

Plante Moran worked with members of the District's IT staff to identify key requirements. Key activities included:

- Worked with District IT staff to identify critical requirements of structured cabling infrastructure
- Met with District IT staff and administrators to establish and validate cabling prints
- Reviewed, confirmed, and accepted vendor's pricing extension for 2025 buildings

RECOMMENDATION

Based on Vector Tech Group's workmanship and responsiveness throughout project activities completed in 2024, as well as discussions with District IT staff, the District recommends that the **2025 Structured Cabling project** be added via change order to **the Vector Tech Group**, in the amount of **\$91,850**. Based on our technical advisory role to the District, Plante Moran supports this recommendation by the District's selection committee. We also recommend that the District set aside approximately 10% contingency for this project in the amount of \$9,200. The contingency is not provided to the vendor; however, it is available to use for unforeseen conditions that may occur throughout the project. The project includes the following buildings for structured cabling:

Building	Cost
Paint Creek Elementary School	\$12,400
Lake Orion High School	\$20,150
Administration Building	\$59,300
Total:	\$91,850

Plante Moran appreciates the opportunity to be of assistance to Lake Orion Community Schools. Dan Queck at 248.603.5135 or Dan.Queck@plantemoran.com, or me at 248.223.3348, Dennis.Bagley@plantemoran.com if you have any questions.

Sincerely,
PLANTE & MORAN, PLLC



Dennis Bagley, Partner
cc: Dan Queck, Amy Sasina