



**RECOMMENDATION FOR
SO-1860 HILL EV BUS CHARGER ELECTRICAL INFRASTRUCTURE**

SCOPE SUMMARY:

THE HILL EV BUS CHARGER ELECTRICAL INFRASTRUCTURE work scope includes the addition of a six (6) position electric bus charging area, two (2) automatic transfer switches, and a control relay for the “intelligent” use of the existing 1.9MW SOLAR array and the Lansing Board of Water & Light electrical resources. This project also included the provisions for a future Battery Energy Storage System. Work related to this Category includes the equipment, paving, concrete and electrical work as detailed in the Project Manual, Drawings and Specifications.

BID SUMMARY:

Bidder	Address	Base Bid	Tri-County Area	Within Michigan	Minority Owned	Female Owned
Nielsen Construction	4604 Holt Rd. Holt, Michigan 48842	\$769,996	X	X		
Centennial Electric	3300 West Main Street Lansing, Michigan 48917	\$1,195,700	X	X		

CONNECTION TO THE DISTRICT STRATEGIC PLAN:

This purchase is in keeping with the Lansing School District's mission of providing educational excellence in a safe and nurturing environment, as well as protecting the school district's assets.

COMMENTS:

The Purchasing Department received two bids for the Hill EV Electrical Infrastructure project. The RFP was publicly advertised in the Lansing State Journal, Lansing School District's web site, State of Michigan's SIGMA website, and all eight Michigan Builders Exchange associations. Two vendors submitted bids. The Bid Review Team's evaluation and Post Bid Interviews determined that Nielsen Construction is the most responsive and qualified bidder.

CONSIDERATION OF LOCAL, MINORITY, AND FEMALE OWNED VENDORS:

The district purchasing office publicly advertised in the Lansing State Journal, Lansing School District's web site, State of Michigan's SIGMA website, and all eight Michigan Builders Exchange associations.

RECOMMENDATION(S):

It is recommended that a contract be authorized to Nielsen Construction being the most responsive and qualified bidder, in a total not to exceed \$769,996.

Note: for project scope changes that arise with respect to the work of this contractor, the Superintendent of Schools will authorize changes up to \$50,000 and report those changes to the Board of Education for acceptance. Change issues exceeding \$50,000 will be submitted to the Board of Education for approval before authorization by the Superintendent.

Amount Spent During the Last Fiscal Year: \$81,038.56

SOURCE OF FUNDS: \$769,996 Section 74(b) Clean School Bus and EPA Funds

CONTACT PERSON(S): Mr. Jon Laing Director of Procurement 755-3026
 Ms. Kristina Sleight Chief Operating Officer 755-3017
 Mr. Todd Coe District Owner's Representative 755-3818

Finance Department Review	
Reviewed by: _____ _____	Date: 06/08/2026 _____
Comments: _____	

To: Lansing Board of Education
From: Kristina Sleight, Chief Operating Officer
Date: 6/8/2026
Subject: Results of Construction Request for Bids Related to EV Charger Installation at Hill Center/Lansing Tech

Summary:

Seeking authorization to issue a construction contract for the installation of electric vehicle (EV) chargers and corresponding electrical upgrades and site work at Hill Center/Lansing Tech, as part of the District's ongoing EV Bus Project, funded through federal and state grants already awarded.

Background: Transition to an Electric School Bus Fleet

The Lansing School District continues its strategic transition to a cleaner, healthier, and more efficient transportation system through the electrification of its school bus fleet. In alignment with state climate goals and the Board's commitment to student and community well-being, this initiative reduces emissions, noise, and operational costs while enhancing energy resilience.

Electric (EV) school buses offer zero tailpipe emissions, improving air quality for students and neighborhoods. Their reduced maintenance and fuel costs support long-term sustainability, and the inclusion of vehicle-to-grid ("V2G") and vehicle-to-building ("V2B") technology allows energy sharing between buses, school buildings, and batteries during outages or high-demand periods.

The EV Bus Project includes:

- Replacement of 20 diesel buses with electric models by Spring 2027
 - Initial 7 buses ordered in Fall 2024, 6 now in operation
 - 7 additional buses ordered in August 2025, to be delivered July 2026
 - Final 6 buses ordered November 2025, to be delivered February/March 2026
- Infrastructure upgrades to support charging and V2G/V2B capacity
 - Infrastructure upgrades at Dean Transportation Services depot (complete)
 - **Infrastructure upgrades at Hill Center/Lansing Tech*** (the subject of this memo)
 - Installation of up to 30 EV chargers at Dean Transportation Services bus depot, Hill Center, and potentially additional sites

Once the EV Bus initiative is fully implemented, approximately 37% of the District's transported students will ride EV buses.

Hill Center/Lansing Tech: EV Charger Installation Scope

The scope of work at Hill Center includes electrical upgrades to support the installation of six EV chargers, installation of the six chargers, connecting the chargers to the existing solar array, and to the building's electrical panel, and site work in the form of paving and fencing to ensure adequate security and space for six buses.

Construction Procurement Process

The District previously procured design services for the Hill Center charger installation through a Request for Proposals (RFP) issued on Thursday, September 25, 2025. That RFP resulted in the selection of CTC Engineering, LLC.

Upon completion of CTC's design, the district issued Request for Bids (RFB) [SO-1860 Hill Center EV Charger Electrical Infrastructure Upgrades and Charger Installation](#) on Thursday, May 14, 2026.

The RFB for Construction Services closed on Thursday, June 4, 2026. There were two respondents. The District with CTC Engineering, along with GreenLink Education (the project manager for the EPA CSB EV Bus Project and Construction Advisory Services provider for the MI 74B Grant), conducted a review of the bids and interviewed the low bidder respondent.

The lowest responsible bidder is deemed to be Nielsen Construction.

Funding

The Hill Center charger installation will be funded using a combination of secured federal and state grants:

- EPA Clean School Bus Grant: \$5,925,000
- MI 74(b) Bus Grant (Rounds 1 & 3): \$8,474,328

Total available grant funding covers the proposed construction procurement.

Project Timeline

The construction will be completed by March 2027, the end of the EPA CSB grant term.

The addition of EV chargers at Hill Center will advance the District's goals of:

- Completing the infrastructure necessary to support EV bus operations, including summertime charging of buses at Hill Center using the Hill solar array
- Offsetting energy costs at Hill due to reduction in demand charges
- Coordinating charger installation timelines with bus delivery and fleet deployment
- Meeting grant timelines for fund drawdown