
AGENDA ITEM

TO: Tim Vandall, City Administrator
FROM: Anthony J. Zell, Jr., Wastewater Utility Director
DATE: September 10, 2025
SUBJECT: Bid Approval – Clearwave Fiber Optic Communications Installation

The Lansing Wastewater Facility, located at 555 North Highway 5, is somewhat isolated from Lansing city proper. Due to its location, adjacent fiber optic utilities are not readily available and have to be run great distances to supply the facility.

Given the sensitive nature of operations and the need for timely information flow, reliable and dependable connectivity are imperative. The current fiber optic cable and its provider (Spectrum) cannot provide a cost-effective solution with the speeds necessary at a reasonable cost. They have requested a multi-year agreement at a higher monthly fee with slower bandwidth than a competitor who has the capabilities required.

The city received a quote from Clearwave to install and provide a new cable to the facility for \$47,900. A copy of that quote and routing map are attached. There is a one-time fee for the install, and an ongoing monthly user fee. Clearwave will provide 1Gb business class connection, which is on par with other city facilities, and will allow the treatment facility to be a reliable location for back-up emergency operations should the need arise.

Policy Consideration: N/A

Financial Consideration: There are sufficient funds in the Utility's acquisition account (50-050-43301) to fund this request in 2025. The amount requested includes a project contingency of five percent.

Recommended Action: A motion to approve the quote from Clearwave Fiber for \$50,295.00.