



# Lake County Illinois

## Legislation Text

File #: 22-1045, Version: 1

Joint Resolution authorizing an agreement with Revere Electric Supply Company, Mokena, Illinois, for the purchase of electrical components for the SCADA Phase 3 project in the amount of \$181,643.79.

- The Department of Public Works operates a Supervisory Control and Data Acquisition (SCADA) system, which allows for wireless communication and data collection among the various Public Works water and wastewater systems.
- Public Works is working to implement Phase 3 of the SCADA Master Plan (the SCADA Phase 3 project), which will connect portions of the southeast sewer system to the network, update portions of the central sewer system SCADA network, and update the SCADA network of the former Lakes Region Sanitary District assets.
- Portions of the SCADA Phase 3 project will be implemented by a contractor and portions of the work will be implemented by Public Works electricians, requiring the purchase of electrical components to be installed by the Public Works electricians.
- On December 10, 2020, the Purchasing Division awarded a competitively solicited contract to Revere Electric Supply Company for electrical parts, tech support, as well as purchase discount available for future purchases for the Department of Public Works.
- Public Works received quotes from Revere Electric Supply Company based on the awarded contract.
- This Resolution authorizes the Purchasing Agent to purchase electrical components for the SCADA Phase 3 project from Revere Electric Supply Company, Mokena, Illinois, in the amount of \$181,643.79.

## RESOLUTION

**WHEREAS**, the Department of Public Works operates a Supervisory Control and Data Acquisition (SCADA) system, which allows for wireless communication and data collection among the various Public Works water and wastewater systems; and

**WHEREAS**, Public Works is working to implement Phase 3 of the SCADA Master Plan (SCADA Phase 3 project), which will connect portions of the southeast sewer system to the network, update portions of the central sewer system SCADA network, and update the SCADA network of the former Lakes Region Sanitary District assets; and

**WHEREAS**, portions of the SCADA Phase 3 work require the purchase of electrical components to be installed by Department of Public Works electricians; and

**WHEREAS**, on December 10, 2020, the Purchasing Division awarded a competitively solicited contract to Revere Electric Supply Company for electrical parts, tech support as well

as purchase discount available for future purchases for the Department of Public Works; and

**WHEREAS**, Public Works received quotes from Revere Electric Supply Company based on the awarded contract.

**NOW, THEREFORE, BE IT RESOLVED**, by this County Board of Lake County, Illinois, that the Purchasing Agent is authorized to purchase electrical components for the SCADA Phase 3 project from Revere Electric Supply Company, Mokena, Illinois, in the amount of \$181,643.79.

**DATED** at Waukegan, Illinois, on August 9, 2022.