



Memo

File #: 422-21

Agenda Date: 9/21/2021

TO: Mayor and City Council

FROM: James V. Capparelli, City Manager

SUBJECT:

Award of Contract for the Public Utilities Scada (Supervisory Control and Data Acquisition) System Maintenance Service - 2021 to Wunderlich Malec in the amount of \$40,000.00

BACKGROUND:

The City of Joliet, Public Utilities Department, utilizes five (5) SCADA (Supervisory Control and Data Acquisition) systems comprised of multiple control systems to operate and monitor critical City facilities which include the Eastside Wastewater Plant, Westside Wastewater Plant, Aux Sable Wastewater Plant, the City-wide Water System, and the City-wide Sanitary Lift Stations.

Each system is comprised of multiple pieces of hardware and a complex code that controls multiple systems and pieces of equipment. When the City upgraded these systems they standardized on hardware and the System Integrator, Wunderlich Malec. The Public Service Committee reviewed this memo at the September 7, 2021 meeting and recommended for approval by the full Council.

CONCLUSION:

Wunderlich Malec has provided a proposal in an amount not to exceed \$40,000.00 used in a time and material format as needed for approximately October 2021 through September 2022. The Administration has been satisfied with the timeliness and quality of their work. The service under this Contract requires detailed knowledge of the City's facilities and SCADA systems. Also included with this Agreement is a one (1) hour response time for emergency services on a 24 hour basis.

Section 2-438 of the City of Joliet Code of Ordinances states that purchases over \$25,000.00 may be awarded without written specifications or bidding under certain circumstances. Three (3) of these circumstances apply:

- (b) Purchases for additions to and repairs and maintenance of equipment owned by the city which may be more efficiently added to, repaired or maintained by a certain person;
- (f) Purchases when authorized by a concurring vote of two-thirds (2/3) of the Mayor and City Council.
- (g) Purchases of professional services.

Funds will be charged to the 2021 Water / Sewer Operating Fund / Eastside Treatment Plant / Professional Services (Org 50080802, Object 523300, \$10,000.00), Water / Sewer Operating Fund / Westside Treatment Plant / Professional Services (Org 50080803, Object 523300, \$10,000.00), Water / Sewer Operating Fund / Aux Sable Treatment Plant / Professional Services (Org 50080804,

Object 523300, \$10,000.00), Water / Sewer Operating Fund / Lift Stations /Professional Services (Org 50080031, Object 523300, \$5,000.00), and Water / Sewer Operating Fund / Water / Professional Services (Org 50080011, Object 523300, \$5,000.00).

RECOMMENDATION:

Based on the above, it is recommended that the Mayor and City Council award a contract for the Public Utilities SCADA System Maintenance Agreement 2021/2022, in a time and material format not to exceed \$40,000.00, on behalf of Wunderlich Malec.