



Legislation Text

File #: 2021-0729, **Version:** 0

Title/Name/Summary

Elevated Tank No. 7 Electrical Improvements - OMNIA Co-Op JOC Order Contract Proposal

History

In July and again in August of 2021, Public Works advertised Invitations to Bid (ITB) to perform electrical improvements for the Elevated Tank #7 Rehabilitation Project. On both advertisements, no bids were received for the electrical portion of the project. In order to complete the project, staff contacted CORE Construction of Peoria, Illinois to complete the work through an OMNIA Co-Op Job Order Contract proposal.

Job Order Contracting (JOC) is a project delivery method used to procure numerous, commonly encountered construction needs quickly and easily for a wide variety of renovations, repairs, and construction projects under one contract. These competitively bid contracts are based on established or published unit prices via a unit price book or a price list with a multiplier (coefficient) applied to the unit prices. The unit prices are used to price construction tasks associated with the scope of work. Municipalities can take advantage of JOCs through purchasing co-ops such as Omnia.

The electrical improvements for the tower will include:

- New 120/240v electrical service fed from a new ComEd transformer;
- 4-gang meter socket;
- Furnish and install 14kW Kohler generator and automatic transfer switch;
- Provide a 100-amp panel;
- Demolition of existing electrical components within the water tower;
- Install new lighting fixtures;
- Furnish and install two (2) new heaters;
- Reinstall all existing control panels; and
- All equipment within the tower will be mounted on new stainless steel unistrut.

Alternate #1 proposed a required modification to the well house, due to a change in ComEd service from 480v 3-phase that is not required. New electrical service to the site will be 120/240v single phase power.

The electrical improvements for the well house will include:

- Removal of existing meter socket on exterior of well house;
- Remove existing wiring from ComEd transformer;
- New 100-amp, 120/240v single phase service to the building;
- Run new underground conduit to exterior of the building from the new meter socket;
- Removal of existing 480v disconnect on the inside of the well house;
- Provide new 100-amp service panel; and

-Install grounding per code.

In order to complete the electrical improvements to the tower and the well house, including the addition of Alternate #1, staff recommends accepting OMNIA Co-Op JOC #R200103 base proposal of \$168,482.36, plus Alternate #1 of \$11,610.00, plus a contingency amount of \$16,800.00, for an amount not to exceed of \$196,892.36.

Financial Impact

Funding is available from the water capital account 031-6002-443900.

Recommended Action/Motion

I move to accept the OMNIA Co-Op JOC Proposal #R200103, from CORE Construction, of Peoria, Illinois, and award a contract in an amount of \$180,092.36 plus a \$16,800.00 contingency, for a total amount not to exceed \$196,892.36;

AND

Authorize the Village Manager to execute all related contracts, subject to Village Attorney review;

AND

To authorize the Village Manager to approve change orders not to exceed the contingency amount.