



City of Grand Island

Tuesday, November 22, 2011

Council Session

Item G5

**#2011-346 - Approving Engineering Consulting Services for Water
Main Project 2011-W-4 - UPRR Extension to Merrick County**

Staff Contact: Tim Luchsinger

Council Agenda Memo

From: Timothy Luchsinger, Utilities Director

Meeting: November 22, 2011

Subject: Engineering Consulting Services for Water Main Project
2011-W-4 - UPRR Water Main Extension

Item #'s: G-5

Presenter(s): Timothy Luchsinger, Utilities Director

Background

The former Nebraska Solvents Company operated a facility located at Stuhr Road and Highway 30 on property owned by the Union Pacific Railroad Company. The operation of that facility resulted in the release of tetrachloroethylene, commonly used in dry cleaning or as a degreaser, to the area groundwater. The tetrachloroethylene has now migrated several miles to the east into Merrick County, and contaminated private wells in several subdivisions around the Gunbarrel and Fort Kearney Road area. UPRR has enrolled in a voluntary remediation program administered by the Nebraska Department of Environmental Quality to develop a corrective plan. The remediation action being recommended is to replace the private wells in that area by extending the City's water system. In accordance with an agreement authorized by Council on September 13, 2011, UPRR would reimburse the City for the engineering, material, and construction costs associated with that extension. The structure of the agreement is that the Utilities Department will proceed with the design and construction of the water main in accordance with our normal procedures and standards with reimbursement by UPRR as costs are incurred. UPRR is provided the following approval points in the process.

- Selection of design firm
- Completion of design and cost estimate
- Selection of installation contractor

Approval at these points by UPRR is required for the project to continue. Upon completion of the project, the water mains become the property of the City and the operation and maintenance are the responsibility of the City. Property owners in this area have six months after the installation of the mains to be connected at the expense of UPRR, after which it will be done at the property owners' expense. Water usage will be paid by the property owners in accordance with the City's water rates.

Discussion

Utilities engineering staff developed a Request for Proposals for services to perform design and construction services for extending the City's water system to the Merrick County remediation area, and advertised in accordance with City procurement procedures. Proposals were received from Olsson & Associates, Kirkham Michael, and Miller & Associates. Olsson received the highest score from our review team based on our standard proposal evaluation. Some of the favorable factors for the Olsson proposal were lowest evaluated price, extended field support during construction, and inclusion of two informational public meetings. Actual costs for the project would be billed in accordance with the fee structure provided in the proposal, with an estimated cost of \$238,200. Utilities staff and UPRR have reviewed the proposal from Olsson & Associates for engineering consulting services for Water Main Project 2011-WMP-4 and recommend its acceptance by the City.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council approve execution of the proposal from Olsson & Associates for engineering consulting services for Water Main Project 2011-WMP-4.

Sample Motion

Move to approve the execution of the proposal from Olsson & Associates for engineering consulting services for Water Main Project 2011-WMP-4.

RESOLUTION 2011-346

WHEREAS, the former Nebraska Solvents Company operated a facility located at Stuhr Road and Highway 30 on property currently owned by the Union Pacific Railroad Company (UPRR); and

WHEREAS, the operation of that facility resulted in the release of tetrachloroethylene, that has migrated several miles to the east into Merrick County and contaminated private wells in several subdivisions around the Gunbarrel and Ft. Kearney Road area; and

WHEREAS, UPRR has enrolled in a voluntary remediation program administered by the Nebraska Department of Environmental Quality to develop a corrective plan to replace the private wells in that area by extending the City's water system; and

WHEREAS, as part of an agreement authorized by Council on September 13, 2011, UPRR would reimburse the City for engineering, material, and construction costs associated with that extension;

WHEREAS, the agreement states that the Utilities Department will proceed with the design and construction of the water main in accordance with our normal procedures and standards, with reimbursement by UPRR as costs are incurred; and

WHEREAS, the City of Grand Island developed a Request for Proposals for Engineering Services to extend the City's water system to the Merrick County remediation area, according to plans and specifications on file with the Utilities Department; and

WHEREAS, on October 26, 2011, proposals were received from three Engineering Firms, and reviewed; and

WHEREAS, Olsson Associates of Lincoln, submitted a proposal in accordance with City Procurement procedures, and Olsson Associates received the highest score based on the standard proposal evaluation.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the proposal of Olsson Associates of Lincoln, Nebraska, is hereby approved as the proposal with the lowest evaluated price and the best responsible proposal.

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Adopted by the City Council of the City of Grand Island, Nebraska, November 22, 2011.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk