



City of Grand Island

Tuesday, December 18, 2007

Council Session

Item G16

**#2007-325 - Approving Award of Contract for Engineering
Services for Rogers Reservoir**

Staff Contact: Gary R. Mader; Wesley Nespor

Council Agenda Memo

From: Gary R. Mader, Utilities Director
Wesley Nespor, Asst. City Attorney/Purchasing

Meeting: December 18, 2007

Subject: Engineering Services for Phase 2 – Roger’s Reservoir
No. 2 Improvements Project

Item #'s: G-16

Presenter(s): Gary R. Mader, Utilities Director

Background

The Utilities Department periodically retains the services of a consultant to review the City’s water system for deficiencies and to assist in planning future requirements. The water system must meet certain operational standards to be suitable both for human consumption and for fire protection. These operational standards include analyzing chemical and microbiological components of the water, and hydraulic testing of the system for flow and pressure characteristics. The consultant also projects future system demands and recommends improvements for pumping and distribution components of the system, as well as groundwater sources.

The last study was conducted in 2001 by CH2MHill, which resulted in a Master Plan for the water system. Based on this Master Plan, areas of deficiency were noted, as well as a general timetable for completing corrective action. Some of the projects completed from the Master Plan recommendations include: addition of the corrosion control system, modifications to the Platte River Pumping Station, and repairs to the Kimball Reservoir. Because of increasing groundwater contamination and more stringent regulations, the Master Plan recommends planning for abandonment of the wells located in the City. In fact, two of the seven wells that were in operation at the time the Master Report was drafted have been abandoned because of contamination.

To replace lost wells, the Master Plan recommends increasing pumping capacity and water storage volume at the Roger’s Reservoir and Pumping Station. The Rogers Reservoir is located on the west side of the City at Old Potash Highway and North Road. Increasing the storage of the Pumping Station would add a second three million gallon above-ground water storage reservoir. Reservoir construction is scheduled over two years with construction of the tank foundations and underground piping during 2008 and

construction of the steel reservoir in 2009. The new reservoir foundation and underground piping construction are included in the '07 – '08 Water Department Budget. To perform the next phase of detailed engineering design and to prepare construction documents for bidding, proposals for engineering services were solicited for this expansion project.

Discussion

Specifications for engineering services for the project, Phase 2 – Roger's Reservoir No. 2 Improvements Project, were prepared, advertised and issued for proposals in accordance with the City Purchasing Code. The engineer's estimate for the engineering work was \$165,000.00. Responses were received from the following firms:

<u>Company</u>	<u>Not-to-exceed cost</u>
CH2M Hill Inc., Omaha, NE	\$138,464.00
Olsson Associates, Grand Island, NE	\$ 96,520.00
Jacobson Stachell	\$130,310.00
Black & Veatch, Kansas City, MO	\$198,770.00

The proposals were reviewed by engineering staff for factors such as cost, experience, and qualifications. Based on an evaluation of these factors, the Utilities Department recommends that the engineering services contract for Phase 2 – Roger's Reservoir No. 2 Improvements Project be awarded to Olsson Associates.

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 award the Contract for Phase 2 – Roger's Reservoir No. 2 Improvements Project Engineering Services to Olsson Associates, with the not-to-exceed cost of \$96,520.00.

Sample Motion

Move to approve award of the contract to Olsson Associates from Grand Island for the Phase 2 – Rogers Reservoir #2 Project – Water System Engineering Services as submitted.



Dale M. Shotkoski, Assistant City Attorney

*Working Together for a
Better Tomorrow, Today*

**REQUEST FOR PROPOSAL
FOR
ROGER'S RESERVOIR ENGINEERING SERVICES**

RFP DUE DATE: November 29, 2007 at 4:00 p.m.

DEPARTMENT: Utilities

PUBLICATION DATE: November 17, 2007

NO. POTENTIAL BIDDERS: 4

SUMMARY OF PROPOSALS RECEIVED

Olsson Associates
Grand Island, NE

CH2M Hill
Omaha, NE

Jacobson Satchell Consultants
Omaha, NE

Black & Veatch
Kansas City, MO

cc: Gary Mader, Utilities Director
Pat Gericke, Utilities Admin. Assist.
Jeff Pederson, City Administrator
Dale Shotkoski, City Attorney
Sherry Peters, Legal Secretary

Bob Smith, Assist. Utilities Director
Lynn Mayhew, PGS
David Springer, Finance Director
Wes Nespor, Assist. City Attorney

P1208

RESOLUTION 2007-325

WHEREAS, the City of Grand Island invited proposals for engineering services for Phase 2 - Roger's Reservoir Engineering Services, according to Request for Proposals on file with the Utilities Department; and

WHEREAS, on November 29, 2007, proposals were received, reviewed and evaluated in accordance with established criteria; and

WHEREAS, Olsson Associates of Grand Island, Nebraska, submitted a proposal in accordance with the terms of the Request for Proposals and all statutory requirements contained therein and the City Procurement Code, at a cost not to exceed \$96,520.00.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the proposal of Olsson Associates of Grand Island, Nebraska, at a cost not to exceed \$96,520.00 for engineering services for Phase 2 – Roger's Reservoir No. 2 Improvement Project is hereby approved.

BE IT FURTHER RESOLVED, that the Mayor is hereby authorized and directed to execute such contract on behalf of the City of Grand Island.

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Adopted by the City Council of the City of Grand Island, Nebraska on December 18, 2007.

Margaret Hornady, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐
December 13, 2007	☐ City Attorney