



City of Grand Island

Tuesday, November 23, 2010

Council Session

Item G11

**#2010-328 - Approving Bid Award - Water Main District 456T -
Engleman Road & Potash Highway - 13th Street to Potash
Highway**

Staff Contact: Gary R.Mader

Council Agenda Memo

From: Gary R. Mader, Utilities Director
Jason Eley, Assistant City Attorney/Purchasing

Meeting: November 23, 2010

Subject: Water Main District 456T Engleman Road – Old Potash Highway to 13th Street

Item #'s: G-11

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 projected future system demands based on the City's comprehensive plan and recommended improvements for both the supply and distribution components of the system.

The last comprehensive 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 over the last nine years include: addition of the corrosion control system, modifications to the Platte River Pumping Station, repairs to the Kimball Reservoir, installation of increased pumping capacity at the Rogers Pumping Station for the west side of the City, and addition of a second storage reservoir at that location. The second storage reservoir was completed in the spring of 2009, and has been placed in service.

Most of the major improvements made over the last nine years were associated with the City's primary water source, the Platte River Wellfield, or reservoirs and pumping stations. It is the recommendation of the Utilities Department that the planning focus shift to the water distribution system. The 2010 – 2011 Budget includes funding for a major trunk line expansion on the west side of the City. A map of the trunk line route is attached for reference. The water line would be installed on the north side of Old Potash

Highway and the east side of Engleman Road. The Proposed project is designated as Water Main District 456T.

District 456T was created by the City Council in 2008, but the actual construction was postponed until the major supply and water storage projects described above were completed. The recommended project would improve water flow from the recently expanded Rogers Reservoir and pumping station, increase supply redundancy for the northwest area of the City, and provide availability of City water to an area in the early stages of development.

Discussion

Contract specifications and plans were prepared for the project and bidding documents were advertised in accordance with City Procurement Codes. Eleven construction firms received copies of the documents and eight bids were received. These were publicly opened at 2:15 p.m. on October 28, 2010. The “as read” bid information is tabulated below.

	Bidder	Exceptions	Bid Price
1)	Diamond Engineering Company Grand Island, Nebraska	None	\$497,326.50
2)	Van Kirk Brothers Contracting Sutton, Nebraska	Noted	\$501,665.15
3)	Midland Contracting, Inc. Kearney, Nebraska	None	\$528,820.07
4)	Merryman Excavation Woodstock, Illinois	None	\$567,642.80
5)	K2 Real Estate dba K2 Construction Lincoln, Nebraska	None	\$590,891.55
6)	Judds Brothers Construction Lincoln, Nebraska	Noted	\$597,246.10
7)	H.R. Brookstrom Construction Lincoln, Nebraska	None	\$604,257.50
8)	General Excavating Lincoln, Nebraska	None	\$664,031.90

The received bids have been reviewed. Through that process, the following is noted:

Evaluation of Van Kirk Brothers Contracting bid:

- 1) In the unit extension for Item C.1.18, “Salvage and reinstall fire hydrant”, the total price is \$650.00, not \$3,900 as listed.
- 2) The actual sum for all project units is \$501,665.15, not \$500,985.90 as listed for their bid.
- 3) Their bid noted an exception. This was actually a clarification on installation of line-stoppers. The exception does not affect the intent of the specifications.

Evaluation of Judd Brothers Construction Company bid:

- 1) In the unit extension for item C.1.05, 20”x6” M.J. Tee, the actual total price is \$4,620.00, not \$660.00 as listed.
- 2) In the unit extension for item C.1.07, 20”x22.5°, M.J. Bend, the total price is \$2,080.00, not \$2,280.00 as listed.
- 3) The actual sum for all project units is \$597,246.10, not \$597,446.10 as listed for their bid.
- 4) Their bid noted an exception. This was actually a clarification on installation of line-stoppers. The exception does not affect the intent of the specifications.

The bid from K2 Real Estate dba K2 Construction was incomplete in their required submittals.

The other five bids were without errors or exceptions.

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

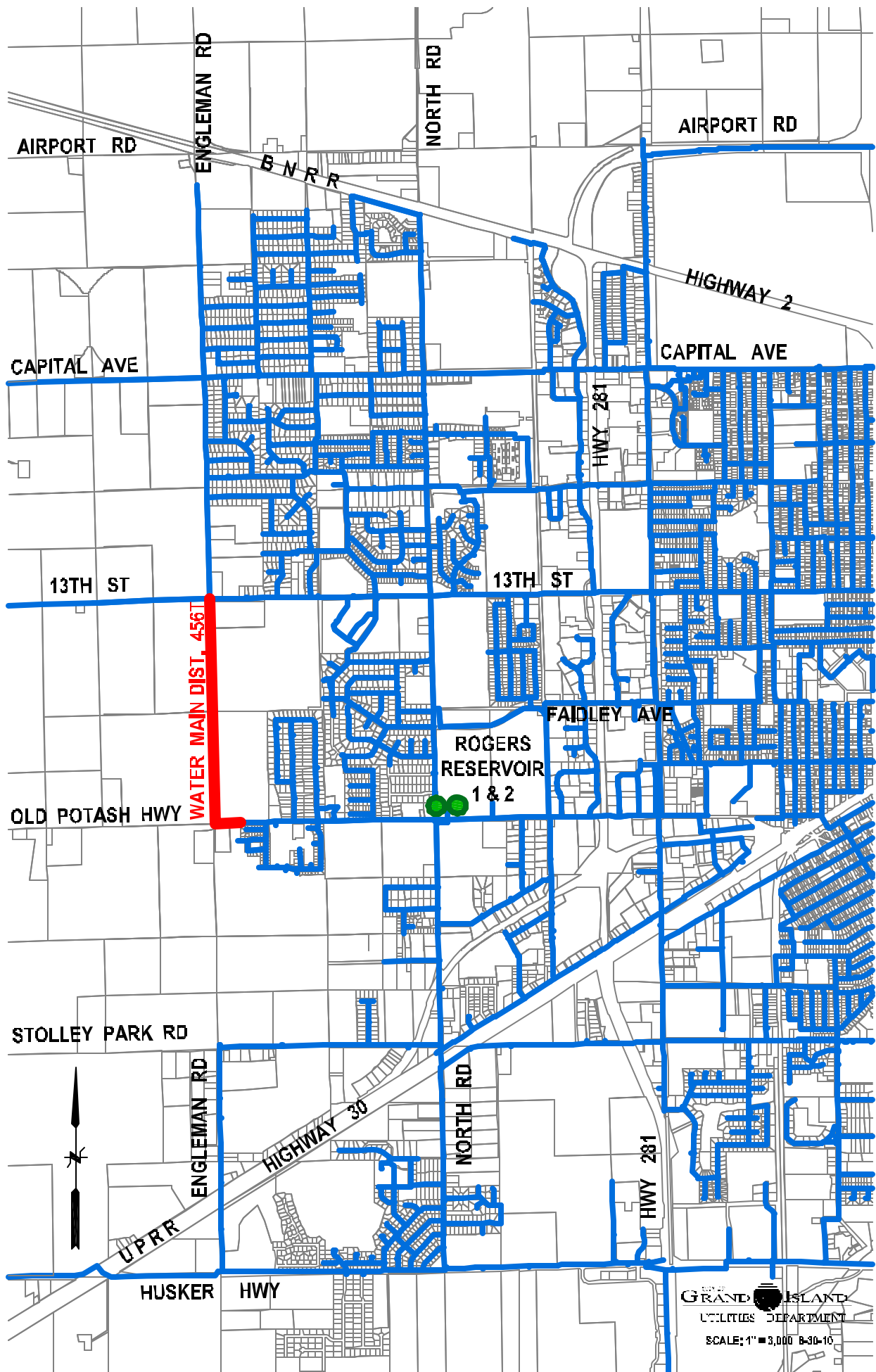
Recommendation

City Administration recommends that the Council award the contract for Water Main District 456T, Old Potash Highway and Engleman Road, to the low responsive bidder, The Diamond Engineering Company of Grand Island, Nebraska, in the amount of \$497,326.50.

Sample Motion

Move to approve the contract for Water Main District 456T, Old Potash Highway and Engleman Road to Diamond Engineering Company of Grand Island, Nebraska in the amount of \$497,326.50.

[illegible][illegible]



Purchasing Division of Legal Department
INTEROFFICE MEMORANDUM



Jason Eley, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: October 28, 2010 at 2:15 p.m.

FOR: Water Main District 456T – Old Potash Highway & Engleman Road

DEPARTMENT: Utilities

ESTIMATE: \$670,000.00

FUND/ACCOUNT: 525

PUBLICATION DATE: October 1, 2010

NO. POTENTIAL BIDDERS: 8

SUMMARY

Bidder:	<u>Diamond Engineering Co.</u> Grand Island, NE	<u>K2 CONSTRUCTION</u> Lincoln, NE
Bid Security:	Universal Surety Company	International Fidelity Ins. Co.
Exceptions:	None	None
Bid Price:	\$497,326.50	\$590,891.55

Bidder:	<u>General Excavating</u> Lincoln, NE	<u>Van Kirk Bros. Contracting</u> Sutton, NE
Bid Security:	Universal Surety Company	Fidelity & Deposit Co.
Exceptions:	None	Noted
Bid Price:	\$664,031.90	\$500,985.90

Bidder:	<u>Midlands Contracting, Inc.</u> Kearney, NE	<u>H.R. Bookstrom Construction, Inc.</u> Lincoln, NE
Bid Security:	Travelers Casualty & Surety Co.	Universal Surety Co.
Exceptions:	None	None
Bid Price:	\$528,820.07	\$604,257.50

Bidder:	<u>Judds Bros. Construction Co.</u> Lincoln, NE	<u>Merryman Excavation, Inc.</u> Woodstock, IL
Bid Security:	International Fidelity Ins. Co.	Fidelity & Deposit Co.
Exceptions:	Noted	None
Bid Price:	\$597,446.10	\$567,642.80

cc: Gary Mader, Utilities Director
Dale Shotkoski, City Attorney
Jeff Pederson, City Administrator
Tom Barnes, Utilities Eng. Mgr.

Bob Smith, Assist. Utilities Director
Jason Eley, Purchasing Agent
Pat Gericke, Utilities Admin. Assist.

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R E S O L U T I O N 2010-328

WHEREAS, the City Water Department invited sealed bids for construction of Water Main District 456T; and

WHEREAS, on October 28, 2010, bids were received, opened and reviewed; and

WHEREAS, the Diamond Engineering Company of Grand Island, Nebraska, submitted a bid in accordance with the terms of the advertisement of bids and plans and specifications and all other statutory requirements contained therein, such bid being in the amount of \$497,326.50; and

WHEREAS, the bid of the Diamond Engineering Company, is less than the estimate for Water Main District 456T.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of the Diamond Engineering Company of Grand Island, Nebraska, in the amount of \$497,326.50 for Water Main District 456T, is hereby approved as the lowest responsible bid.

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Adopted by the City Council of the City of Grand Island, Nebraska, November 23, 2010.

Margaret Hornady, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
November 18, 2010	☐ City Attorney