



City of Grand Island

Tuesday, March 24, 2009

Council Session

Item G7

#2009-63- Approving Bid Award for Water Main Project 2009-W-2 - Wellfield Well Header Modifications - Installation

Staff Contact: Gary R. Mader

Council Agenda Memo

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

Meeting: March 24, 2009

Subject: Water Main Project 2009-W-2
Wellfield Well Header Modifications (Installation)

Item #'s: G-7

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

Background

The referenced contract is for the installation of materials to enhance the ability to blend waters from the municipal wells at the City's Wellfield. The project is driven by the need to conform to a 2003 EPA regulation for uranium in drinking water. The Utilities Department has monitored the presence of uranium in the aquifer in Central Nebraska for many years. Testing at the City's Wellfield confirms that these levels vary among the wells along the Platte River where they are located.

As a result of the Utilities Department's sampling, the utilization of individual wells has been modified to prioritize supply from the lower uranium wells. That also requires modifications to the operation of the pumping station located on site. In order to enhance the ability to blend water from the various wells, new collection piping is required to be installed where the common well lines comes together at the pumping station. The associated materials for the new interconnecting piping and the large diameter valves have been purchased. Upon completing the installation, the ability to mix and use the water from the different wells at the Wellfield will allow the Utilities Department to continue to provide a high quality water for the City's customers.

Discussion

The bidding documents, for the installation of the piping at the Wellfield, were submitted to eight firms and advertised in accordance with City Procurement Codes. Four bids were received and publicly opened at 11:00 a.m. on March 17, 2009. The bids are tabulated below:

<u>BIDDER</u>	<u>EXCEPTIONS</u>	<u>BID</u>
Judds Bros. Construction Co. Lincoln, NE	None	\$72,540.00
General Excavating Lincoln, NE	None	\$63,488.36
Starostka Group Unlimited Grand Island, NE	As Noted	\$43,921.41
Diamond Engineering Co. Grand Island, NE	None	\$38,395.25

The exception from Starostka Group Unlimited deals with the use of a 4' dia meter manhole instead of the specified standard 6' dia meter manhole, and its associated placement for access to the valves. Per discussions between staff and the bidder, the exception is acceptable and has been done in other locations at the Wellfield.

The received bids have been reviewed and evaluated. The low bid from the Diamond Engineering Company is complete and without 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

It is recommended the City Council award the contract for Water Main Project 2009-W-2, Wellfield Well Header Modifications (Installation), to the low responsive bidder, the Diamond Engineering Company of Grand Island, in the amount of \$38,395.25. The bid is below the total project estimate of \$85,000 and meets all City contract requirements. Construction funds are available in the FY 08-09 budget.

Sample Motion

Make a motion to approve award of the contract for Wellfield Header Modifications (Installation) to Diamond Engineering Company.

CITY OF GRAND ISLAND, NEBRASKA
 UTILITIES DEPARTMENT

Est: 1/15/2009
 Bid: 3/17/2009

WMP 2009-W-2, Wellfield Well Header Modifications, Installation

ITEM	DESCRIPTION	QUANTITY	EST	Diamond Eng Co.		Starostka Group Unl.		General Excavating		Judds Bros Const.	
				Unit \$	Total \$	Unit \$	Total \$	Unit \$	Total \$	Unit \$	Total \$
1.01	20" D.I. Pipe (sj)	241.90	LF	21.00	5,079.90	78.90	19,085.91	49.40	11,949.86	100.00	24,190.00
1.02	18" D.I. Pipe (sj)	10.00	LF	20.70	207.00	119.85	1,198.50	47.80	478.00	80.00	800.00
1.03	20"x20"x6" Tee (mj)	2.00	EA	265.00	530.00	309.00	618.00	884.00	1,768.00	550.00	1,100.00
1.04	20"x45 Ell (mj)	3.00	EA	216.50	649.50	262.00	786.00	597.50	1,792.50	650.00	1,950.00
1.05	20"x18" Reducer (mj)	2.00	EA	170.00	340.00	251.00	502.00	286.50	573.00	150.00	300.00
1.06	Manhole	4.00	EA	4,768.00	19,072.00	2,629.00	10,516.00	4,422.00	17,688.00	5,000.00	20,000.00
1.07	Blow-off Hydrant Assembly	2.00	EA	1,070.00	2,140.00	972.00	1,944.00	2,284.00	4,568.00	2,400.00	4,800.00
1.08	Earthwork & Grading	Lump	Sum	1,676.85	1,676.85	3,613.00	3,613.00	7,449.00	7,449.00	3,000.00	3,000.00
1.09	Regravel Driveway	Lump	Sum	700.00	700.00	615.00	615.00	1,150.50	1,150.50	1,400.00	1,400.00
1.10	Seeding & Mulching	Lump	Sum	1,375.00	1,375.00	915.00	915.00	873.00	873.00	3,000.00	3,000.00
1.11	Dewatering	Lump	Sum	6,625.00	6,625.00	4,128.00	4,128.00	15,198.50	15,198.50	12,000.00	12,000.00
					\$38,395.25		\$43,921.41		\$63,488.36		\$72,540.00



Wes Nespor, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: March 17, 2009 at 11:00 a.m.

FOR: Water Main Project 2009-W-2
Wellfield Well Header Modifications (Installation)

DEPARTMENT: Utilities

ESTIMATE: \$85,000.00

FUND/ACCOUNT: 525

PUBLICATION DATE: March 2, 2009

NO. POTENTIAL BIDDERS: 7

SUMMARY

Bidder:	<u>Judds Bros. Construction Co.</u> Lincoln, NE	<u>The Diamond Engineering Co.</u> Grand Island, NE
Bid Security:	Inland Insurance Co.	Universal Surety Co.
Exceptions:	None	None
Bid Price:	\$72,540.00	\$38,395.25
Bidder:	<u>Starostka Group Unlimited</u> Grand Island, NE	<u>General Excavating</u> Lincoln, NE
Bid Security:	Universal Surety Co.	Universal Surety Co.
Exceptions:	Noted	None
Bid Price:	\$43,921.41	\$63,488.36

cc: Gary Mader, Utilities Director
Dale Shotkoski, City Attorney
Jeff Pederson, City Administrator
Tom Barnes, Utilities Engineering Manager

Bob Smith, Assist. Utilities Director
Wes Nespor, Purchasing Agent
Pat Gericke, Utilities Admin. Assist.

RESOLUTION 2009-63

WHEREAS, the City Water Department invited sealed bids for Water Main Project 2009-W-2, Wellfield Well Header Modifications (Installation); and

WHEREAS, on March 17, 2009, bids were received, opened and reviewed; and

WHEREAS, the Diamond Engineering Company of Grand Island, NE 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 \$38,395.25; and

WHEREAS, the bid of Diamond Engineering Company of Grand Island, NE is less than the estimate for Water Main Project 2009-W-2, Wellfield Well Header Modifications (Installation).

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of Diamond Engineering Company of Grand Island, NE in the amount of \$38,395.25 for Water Main Project 2009-W-2, Wellfield Well Header Modifications (Installation) is hereby approved as the lowest responsible bid.

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Adopted by the City Council of the City of Grand Island, Nebraska, March 24, 2009.

Margaret Hornady, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form ☐ _____
March 20, 2009 ☐ City Attorney