



City of Grand Island

Tuesday, August 28, 2012

Council Session

Item G6

**#2012-224 - Approving Bid Award in Lift Station No. 7
Improvements Project No. 2011-S-1A for the City of Grand Island**

Staff Contact: Terry Brown, Interim Public Works Director

Council Agenda Memo

From: Marvin Strong, Wastewater Treatment Plant Engineer

Meeting: August 28, 2012

Subject: Approving Bid Award in Lift Station No. 7
Improvements Project No. 2011-S-1A for the City of
Grand Island

Item #'s: G-6

Presenter(s): Terry Brown, Interim Public Works Director

Background

The area served by Sanitary Sewer Lift Station No. 7 has experienced numerous sewer backups in the past during high ground water and wet weather events. These sewer backups have resulted in thousands of dollars in property damage and significant allocation of City resources and dollars in response to the problem. Repair of sanitary sewer lines which allow large quantities of ground water to enter the collection system and replacement of the force main exiting, and improvements to the lift station will significantly reduce the chance for costly sewer backups.

The repair / improvements project(s) in Lift Station No.7 will vary in scale to upgrade the capacity and quality of sanitary sewer pumping, and to undertake sanitary sewer main gravity collection system upgrades. This is an area in southern Grand Island generally between Anna Street and Stolley Park Road/Harrison and Blaine Streets. Lift Station 7, which currently serves this area, installed in the early 1960's, includes 1,127 structures in single family homes, multi-family residences, and businesses.

Repairs and mitigation planning for the service area have been identified in the May 2010 updated Wastewater Collection and Treatment Comprehensive Plan. A 2008 Community Development Block Grant (CDBG) in the amount of \$1,003,365 has been awarded to assist in funding this improvement project.

On December 6, 2011 City Council approved the construction project entitled "Lift Station No. 7 Repairs 2011-S-1" in providing gravity sewer collection system repairs and the replacement of the forced pumping main.

In October 2011, city staff and consulting engineer Black & Veatch / Olsson Associates teamed together in meeting the complex design issues with a new pumping station retrofit. This pumping station design is being brought to this council meeting for approval in a construction project award entitled in "Lift Station No. 7 Improvements 2011-S-1A".

City staff is currently applying for additional disaster relief funding; the additional funds will be used towards the infrastructure rehabilitation in the Lift Station No. 7 Watershed Area, which bids will be solicited for in the near future.

On July 26, 2012 an ad to bidders was published in the Grand Island Daily Independent.

Discussion

Lift Station No. 7 Improvements 2011-S-1A provides updated system components for a waste water pumping station; including pumping equipment, mechanical piping, electrical distribution, ventilation systems, and the replacement of a structural building.

On August 16, 2012 bids were received from three (3) contractors: 1) Diamond Engineering Co., 2) Eriksen Construction, and 3) Judd Brothers Construction.

Bid Table

	<u>Diamond Engineering</u>	<u>Eriksen Construction</u>	<u>Judd Brother Construction</u>
Total Bid:	\$ 479,558.95	\$ 579,300.00	\$ 647,000.00

City staff recommends the bid be awarded to The Diamond Engineering Company in the amount of \$479,558.95 as this is the lowest, responsible bid received.

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 the bid and award it to The Diamond Engineering Company of Grand Island, Nebraska who had a bid of \$479,558.95 for Lift Station No. 7 Improvements, Project No. 2011-S-1A.

Sample Motion

Move to approve bid award to The Diamond Engineering Company of Grand Island, Nebraska for Lift Station No. 7 Improvements, Project No. 2011-S-1A for the City of Grand Island.



Jason Eley, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: August 16, 2012 at 2:00 p.m.

FOR: Sewer Project 2011-S-1A, Lift Station No. 7 Improvements

DEPARTMENT: Public Works

ESTIMATE: \$620,664.00

FUND/ACCOUNT: 53030055-85213
53030055-53011

PUBLICATION DATE: July 26, 2012

NO. POTENTIAL BIDDERS: 14

SUMMARY

Bidder:	<u>ERIKSEN CONSTRUCTION</u>	<u>JUDDS BROTHERS CONSTRUCTION</u>
	Blair, NE 68008	Lincoln NE 68505
Bid Security:	Traveler's Casualty and Surety Co	International Fidelity Insurance Co.
Exceptions:	None	None
Bid Price:		
C1.01:	\$102,500.00	\$ 12,000.00
C1.02:	\$ 8,200.00	\$ 10,000.00
C1.03:	\$ 9,600.00	\$ 15,000.00
C1.04:	\$ 32,000.00	\$ 15,000.00
C1.05:	\$ 22,000.00	\$ 40,000.00
C1.06:	\$ 48,000.00	\$ 90,000.00
C1.07:	\$ 58,800.00	\$ 55,000.00
C1.08:	\$ 7,300.00	\$ 11,000.00
C1.09:	\$199,500.00	\$189,000.00
C1.10:	\$ 23,800.00	\$125,000.00
C1.11:	\$ 40,000.00	\$ 50,000.00
C1.12:	<u>\$ 27,600.00</u>	<u>\$ 35,000.00</u>
Total Bid:	\$579,300.00	\$647,000.00

Bidder: THE DIAMOND ENGINEERING CO.

Bid Security: Grand Island, NE 68802
Exceptions: Universal Surety Co
None

Bid Price:

C1.01:	\$ 20,943.00
C1.02:	\$ 8,888.55
C1.03:	\$ 86,809.74
C1.04:	\$ 13,314.63
C1.05:	\$ 55,070.04
C1.06:	\$ 53,261.85
C1.07:	\$ 29,407.37
C1.08:	\$ 5,419.37
C1.09:	\$127,527.22
C1.10:	\$ 36,177.49
C1.11:	\$ 13,633.45
C1.12:	<u>\$ 29,106.24</u>
Total Bid:	\$479,558.95

cc: Terry Brown, Interim Public Works Director
Jason Eley, Purchasing Agent
Marvin Strong, Wastewater Plant Engineer

Catrina DeLosh, PW Admin. Assist.
Roger Scott, Eng. Technician
Mary Lou Brown, City Administrator

P1578

RESOLUTION 2012-224

WHEREAS, Advertisement to Bidders for Lift Station No. 7 Improvements, Project No. 2011-S-1A at the Wastewater Treatment Plant was published in the Grand Island Daily Independent on July 26, 2012, and

WHEREAS, on August 16, 2012 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, plans and specifications and all other statutory requirements contained therein, with a base bid of \$479,558.95; and

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid award with The Diamond Engineering Company of Grand Island, Nebraska, in the amount of \$479,558.95 for Lift Station No. 7 Improvements, Project No. 2011-S-1A 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, August 28, 2012.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
August 28, 2012	☐ City Attorney