



City of Grand Island

Tuesday, December 06, 2011

Council Session

Item G12

**#2011-357 - Approving Bid Award for Lift Station No. 7 Repairs;
Project No. 2011-S-1**

Staff Contact: John Collins, Public Works Director

Council Agenda Memo

From: Terry Brown, Manager of Engineering Services

Meeting: December 6, 2011

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

Item #'s: G-12

Presenter(s): John Collins, Public Works Director

Background

The proposed repair improvements project(s) in Lift Station No.7 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.

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 the lift station will significantly reduce the chance for costly sewer backups.

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. The remaining grant amount will be used towards the lift station rehabilitation, which bids will be solicited for in the near future.

On October 26, 2011 an ad to bidders was published in the Grand Island Daily Independent.

A mandatory pre-bid meeting was held November 2, 2011 at the Wastewater Treatment Plant.

Discussion

On November 16, 2011 bids were received from three contractors: 1) Diamond Engineering Co., 2) Midlands Contraction, Inc., and 3) General Excavating. The bid proposal allowed the contractor to bid on either Option No.1, Option No. 2, or bid both options. Option No. 1

provided for lining the sewer line between Oklahoma and Phoenix, Arthur and Grant with a continuous lining material. Option No. 2 provided for complete replacement of the eight (8) inch sanitary sewer main line, replacement of manholes, replacement of service connections. The project will provide three (3) rehabilitation projects in the gravity sewer collection system and one (1) new forced pumping main construction.

- a) Construction of a Beltline Forcemain, eight (8) inch diameter; 3,517 feet thru Directional Boring process for the sanitary sewer pumping main. The location of the sanitary sewer forcemain construction is from Lift Station No. 7 to Manhole 83-A; seventy (70) feet west of the River Industrial Lead.
- b) Barbara and Gretchen consist of sanitary sewer open excavation to replace ten (10) inch gravity main, four (4) inch service lateral. The location of the sanitary sewer construction is North of Barbara Avenue from Gretchen Avenue East approximately one hundred thirty (130) feet.
- c) Stolley and Blaine consist of existing eight (8) inch gravity clay tile sanitary sewer main rehabilitation to stabilize structural defect in specific point location repairs. The location of the sanitary sewer construction is in Stolley Park Road from Blaine Street; West approximately three hundred (300) feet.
- d) Arthur to Grant consists of rehabilitation/replacement to six hundred twenty-three (623) feet of eight (8) inch gravity sanitary sewer main, service laterals, and manholes. The location of the sanitary sewer construction is from Arthur Avenue to Grant Street between Phoenix and Oklahoma.

Bid Table

	<u>Diamond Engineering</u>	<u>Midlands Contracting, Inc.</u>	<u>General Excavating</u>
Beltline Forcemain:	\$ 350,758.19	\$ 218,911.07	\$ 377,329.00
Stolley & Blaine:	\$ 14,400.00	\$ 44,080.00	\$ 14,250.00
Option #1 Arthur to Grant #1:	No Bid	\$ 72,158.00	No Bid
Option #2 Arthur to Grant #2:	\$ 114,760.00	\$ 758,984.10	\$ 224,476.00
Barbara & Gretchen:	\$ 9,441.10	\$ 15,829.00	\$ 47,250.00
<hr/> Total Bid Tabulation W/ Option #1	<hr/> No Bid	<hr/> \$ 310,978.67	<hr/> No Bid
<hr/> Total Bid Tabulation W/ Option #2	<hr/> \$ 489,359.29	<hr/> \$ 997,804.17	<hr/> \$ 663,305.65

City staff recommends the bid be awarded to Midlands Contracting, Inc. in the amount of \$310,978.67 for Option No. 1, 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

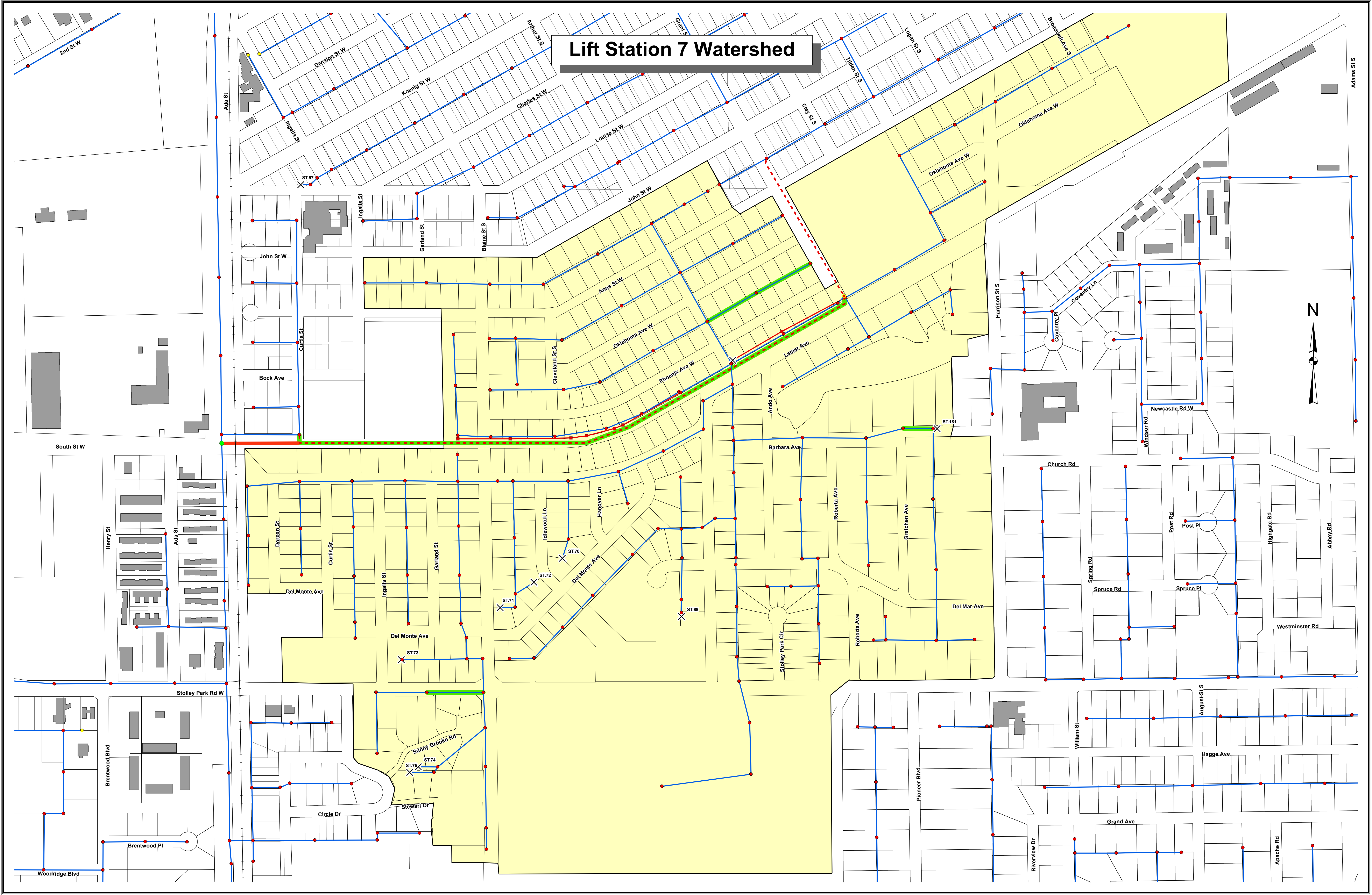
Recommendation

City Administration recommends that the Council approve the bid and award it to Midlands Contracting, Inc. of Kearney, Nebraska who had a bid of \$310,978.67 for Lift Station No. 7 Repairs, Project No. 2011-S-1.

Sample Motion

Move to approve bid award to Midlands Contracting, Inc. of Kearney, Nebraska for Lift Station No. 7 Repairs, Project No. 2011-S-1 for the City of Grand Island.

Lift Station 7 Watershed



Purchasing Division of Legal Department
INTEROFFICE MEMORANDUM



Jason Eley, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: November 16, 2011 at 2:00 p.m.

FOR: Lift Station No. 7 Repairs – Project 2011-S-1

DEPARTMENT: Public Works

ESTIMATE: \$600,000.00

FUND/ACCOUNT: 5303-0055-85213-53011

PUBLICATION DATE: October 26, 2011

NO. POTENTIAL BIDDERS: 10

SUMMARY

Bidder:	<u>Diamond Engineering Co.</u> Grand Island, NE	<u>Midlands Contracting, Inc.</u> Kearney, NE
Bid Security:	Universal Surety Co.	Travelers Casualty & Surety Co.
Exceptions:	Noted	None
Bid Price:		
Beltline Forcemain:	\$350,758.19	\$218,911.07
Stolley & Blaine:	\$ 14,400.00	\$ 4,080.00
Arthur to Grant #1:	No Bid	\$ 72,158.60
Arthur to Grant #2:	\$114,760.00	\$758,984.10
Barbara & Gretchen:	<u>\$ 9,441.10</u>	<u>\$ 15,829.00</u>
Total Bid Option #1:	No Bid	\$310,978.67
Total Bid Option #2:	\$489,359.29	\$997,804.17

Bidder: General Excavating
Bid Security: Lincoln, NE
Exceptions: Universal Surety Co.
Noted

Bid Price:
Beltline Forcemain: \$377,329.00
Stolley & Blaine: \$ 14,250.00
Arthur to Grant #1: No Bid
Arthur to Grant #2: \$224,476.65
Barbara & Gretchen: \$ 47,250.00
Total Bid Option #1: No Bid
Total Bid Option #2: \$663,305.65

cc: John Collins, Public Works Director
Jason Eley, Purchasing Agent
Mary Lou Brown, City Administrator

Catrina DeLosh, PW Admin. Assist.
Vicki Tylkowski, WWTP Clerk
Roger Scott, WWTP Eng. Tech.

P1519

RESOLUTION 2011-357

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

WHEREAS, on November 16, 2011 bids were received, opened and reviewed; and

WHEREAS, Midlands Contracting, Inc. of Kearney, 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 \$310,978.67; and

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid award with the contracting firm, Midlands Contracting, Inc. of Kearney, Nebraska, in the amount of \$310,978.67 for Lift Station No. 7 Repairs, Project No. 2011-S-1 at the Wastewater Treatment Plant 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, December 6, 2011.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
December 6, 2011	☐ City Attorney