



City of Grand Island

Tuesday, May 22, 2018

Council Session

Item G-12

**#2018-145 - Approving Bid Award for Sanitary Sewer Manhole
Flow Monitoring / Rehabilitation; Project No. 2018-WWTP-2**

Staff Contact: John Collins, P.E. - Public Works Director

Council Agenda Memo

From: Jon Menough PE, Wastewater Treatment Plant Engineer

Meeting: May 22, 2018

Subject: Approving Bid Award for Sanitary Sewer Manhole Flow Monitoring / Rehabilitation; Project No. 2018-WWTP-2

Presenter(s): John Collins PE, Public Works Director

Background

On April 23, 2018 the Engineering Division of the Public Works Department advertised for bids for Sanitary Sewer Manhole Flow Monitoring / Rehabilitation; Project No. 2018-WWTP-2.

The project has two (2) main components. 1) Install flowmeters at five (5) critical points along the South Interceptor. These flowmeters will help wastewater staff evaluate flow conditions and capacity with in the South Interceptor and will aid in decision making and planning. Information is sent wirelessly and can be monitored in real time. 2) Manhole rehabilitation is the second component to the project. Three (3) of the five (5) South Interceptor manholes require structural rehab in order for permanent flowmeters to be bolted successfully into place. The sanitary sewer manhole rehab will also eliminate infiltration and provide protection from hydrogen sulfide gas and corrosion.

Discussion

Two (2) bids were received and opened on May 9, 2018. The Engineering Division of the Public Works Department and the Purchasing Division of the City's Attorney's Office have reviewed the bids that were received. A summary of the bids is shown below.

<i>BID SECTION</i>	<i>THE DIAMOND ENGINEERING CO. OF GRAND ISLAND, NE</i>	<i>MYERS CONSTRUCTION, INC. OF BROKEN BOW, NE</i>
Base Bid	\$245,116.99	\$311,418.00
Alternate Bid	No bid	No bid

Through value engineering a cost savings of \$39,150.00 was realized with the low bidder, The Diamond Engineering Company, for the Flow Monitoring System. Such cost savings will result in a total contract amount of \$205,966.99.

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 award to the low compliant bidder, The Diamond Engineering Company of Grand Island, Nebraska in the amount of \$205,966.99.

Sample Motion

Motion to approve the bid award.

RESOLUTION 2018-145

WHEREAS, the City of Grand Island invited sealed bids for Sanitary Sewer Manhole Flow Monitoring / Rehabilitation; Project No. 2018-WWTP-2, according to plans and specifications on file with the Public Works Department; and

WHEREAS, on May 9, 2018 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 \$245,116.99; and

WHEREAS, through value engineering a cost savings of \$39,150.00 was realized with the low bidder for the Flow Monitoring System; and

WHEREAS, such cost savings will result in a total contract amount of \$205,966.99.

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 \$205,966.99 for Sanitary Sewer Manhole Flow Monitoring / Rehabilitation; Project No. 2018-WWTP-2 is hereby approved as the lowest responsible bid.

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

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Adopted by the City Council of the City of Grand Island, Nebraska, May 22, 2018.

Jeremy L. Jensen, Mayor

Attest:

Norma Hernandez, City Clerk Pro Tem

Approved as to Form	☐ _____
May 22, 2018	☐ City Attorney



Stacy Nonhof, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: May 9, 2018 at 2:00 p.m.

FOR: Sanitary Sewer Manhole Flow Monitoring/Rehabilitation;
Project No. 2018-WWTP-2

DEPARTMENT: Public Works

ESTIMATE: \$210,000.00

FUND/ACCOUNT: 53030054-85213-53004

PUBLICATION DATE: April 22, 2018

NO. POTENTIAL BIDDERS: 15

SUMMARY

Bidder:	<u>Diamond Engineering Co.</u> Grand Island, NE	<u>Myers Construction, Inc.</u> Broken Bow, NE
Bid Security:	Universal Surety Co.	Inland Insurance Co.
Exceptions:	None	None
Bid Price:	\$245,116.99	\$311,418.00
Alternate "A":	No Bid	No Bid

cc: John Collins, Public Works Director
Marlan Ferguson, City Administrator
Stacy Nonhof, Purchasing Agent

Catrina DeLosh, PW Admin. Assist.
William Clingman, Interim Finance Director
Tara Bevard, Wastewater Engineer I

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