



City of Grand Island

Tuesday, April 14, 2020

Council Session

Item G-12

#2020-95 - Approving Bid Award for Wastewater Treatment Plant Laboratory, Operations Control Center, and Administrative Building Renovation; Project No. 2017-WWTP-2

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

Council Agenda Memo

From: Jon Menough PE, Wastewater Treatment Plant Engineer

Meeting: April 14, 2020

Subject: Approving Bid Award for Wastewater Treatment Plant Laboratory, Operations Control Center, and Administrative Building Renovation; Project No. 2017-WWTP-2

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

Background

Wastewater Treatment Plant Laboratory, Operations Control Center, and Administrative Building Renovation; Project No. 2017-WWTP-2 was originally bid on June 5, 2019, with all bids being rejected. This decision was based on the lowest responsible bid received being over the estimated project cost by 13%. There was also not sufficient budget authority at the time for the City to proceed with the project. The lowest responsible bid received was from Sampson Construction Co., Inc. in the amount of \$3,290,000.00, compared to the estimate of \$2,900,000.00.

On March 5, 2020 the Engineering Division of the Public Works Department advertised for bids for Wastewater Treatment Plant Laboratory, Operations Control Center, and Administrative Building Renovation; Project No. 2017-WWTP-2.

The Wastewater Administration building, which was designed in 1978, is located at 3013 East Swift Road. The 3,500 square foot building is the primary station for employees involved with management, accounting, laboratory and operations.

Over the 4 decades since the building was completed, the building, safety, and environmental regulations have increased, and become more stringent. Additionally, the plant operations have expanded with the growth of the City.

As part of assessing the Wastewater Division's ability to comply with existing and anticipated environmental regulations the lab was reviewed. Identified issues included:

- A Heating, Ventilation, and Air Conditioning (HVAC) system shared with the laboratory and rest of the building, posing an immediate safety hazard.
- Lack of a fire suppression system.
- Outdated and/or marginally functional equipment.
- Limited physical space that will not be able to accommodate future needs.

- Electrical and mechanical limitations that must be expanded to handle future needs and can be made more efficient.

When the investigation was expanded to the rest of the building it was determined that the electrical and mechanical systems also limited the operators work stations and that the physical space was insufficient for their needs. SCADA and other monitoring equipment are in need of updating.

The Solids Handling Building (Building 6) was constructed to add a second floor. Engineering and Wastewater employees investigated moving some combination of the management, accounting, operations, and/or lab groups to this location, but the current costs of ADA compliance combined with the construction costs would make the price high relative to at grade construction. Additionally there are advantages to having these groups remain in proximity to each other, and located at the plant entrance.

The potential of building a new building to house the lab and operators was compared to building an addition (which would require temporary housing for some staff) to the existing building (which would still require some renovation). A new building would be less disruptive during construction, but the continuous benefits of maintaining proximity weighed in favor of adding to the existing building.

Discussion

Four (4) bids were received and opened on April 2, 2020. 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>Bidder</i>	<i>Exceptions</i>	<i>Bid Price</i>
Sampson Construction Co., Inc. of Grand Island, NE	None	\$3,454,000.00
RMV Construction Company of Kearney, NE	None	\$3,543,375.00
Lacy Construction Company of Grand Island, NE	None	\$3,940,000.00
Chief Construction of Grand Island, NE	None	\$3,985,000.00

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, Sampson Construction Co., Inc. of Grand Island, Nebraska in the amount of \$3,454,000.00.

Sample Motion

Move to approve the bid award.



Stacy Nonhof, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: April 2, 2020 at 2:00 p.m.

FOR: WWTP Laboratory, Operations Control Center, and Administrative Building Renovation; Project No. 2017-WWTP-2

DEPARTMENT: Public Works

ESTIMATE: \$4,300,000.00

FUND/ACCOUNT: 53030054-85213-53553

PUBLICATION DATE: March 5, 2020

NO. POTENTIAL BIDDERS: 12

SUMMARY

Bidder:	<u>RMV Construction Company</u> Kearney, NE	<u>Chief Construction</u> Grand Island, NE
Bid Security:	Hudson Insurance Co.	Fidelity & Deposit Co.
Exceptions:	None	None
Bid Price:	\$3,543,375.00	\$3,985,000.00
Bidder:	<u>Lacy Construction Company</u> Grand Island, NE	<u>Sampson Construction</u> Grand Island, NE
Bid Security:	Merchants Bonding Co.	Liberty Mutual Ins. Co.
Exceptions:	None	None
Bid Price:	\$3,940,000.00	\$3,454,000.00

cc: John Collins, Public Works Director
Jerry Janulewicz, City Administrator
Stacy Nonhof, Purchasing Agent

Catrina DeLosh, Admin. Cord. PW
Patrick Brown, Finance Director
Keith Kurz, Asst. Public Works Director

P2199

RESOLUTION 2020-95

WHEREAS, the City of Grand Island invited sealed bids for Wastewater Treatment Plant Laboratory, Operations Control Center, and Administrative Building Renovation; Project No. 2017-WWTP-2, according to plans and specifications on file with the Public Works Department; and

WHEREAS, on April 2, 2020 bids were received, opened, and reviewed; and

WHEREAS, Sampson Construction Co., Inc. 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 \$3,454,000.00.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of Sampson Construction Co., Inc. of Grand Island, Nebraska in the amount of \$3,454,000.00 for Wastewater Treatment Plant Laboratory, Operations Control Center, and Administrative Building Renovation; Project No. 2017-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, April 14, 2020.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☒ _____
April 10, 2020	☒ City Attorney