

STAFF REPORT

Date: June 12, 2024

To: Mayor and City Council

Through: Doug Thornley, City Manager

Subject: Staff Report (For Possible Action): Award of Contract to Gerhardt and Berry Construction, Inc. for the South Dakota Lift Station Improvement Project in an amount not to exceed \$129,145. (Sewer Fund)

From: Erick Miller, Associate Civil Engineer

Department: Utility Services

Summary:

The South Dakota Sanitary Sewer Lift Station has high groundwater infiltrating the site and affecting the hydraulic capacity and physical safety for maintenance staff. The South Dakota Lift Station Improvement Project removes or alleviates the groundwater issues associated with the lift station. Staff recommends Council award the contract to Gerhardt and Berry Construction, Inc. (Gerhardt and Berry) for the South Dakota Lift Station Improvement Project in an amount not to exceed \$129,145.

Consent Review	Yes	No
1. Is this item an annual or standard item that comes before Council for regular approval?		X
2. Is this item an agreement required based on an item previously approved by Council?		X
3. Is this item included in the current budget approved and adopted by Council?	X	
Other Considerations		
What percent of the total City budget does this item represent?	0.01%	

Alignment with Strategic Plan:

Infrastructure, Climate Change, and Environmental Sustainability

Fiscal Sustainability

Previous Council Action:

April 26, 2023 – Council approved a consultant agreement with Atkins Réalis for professional engineering services for the Donner Springs, Stead Bus, South Dakota, and Sagittarius Sanitary Sewer Lift Station Improvement Project in an amount not to exceed \$269,814. (Sewer Fund)

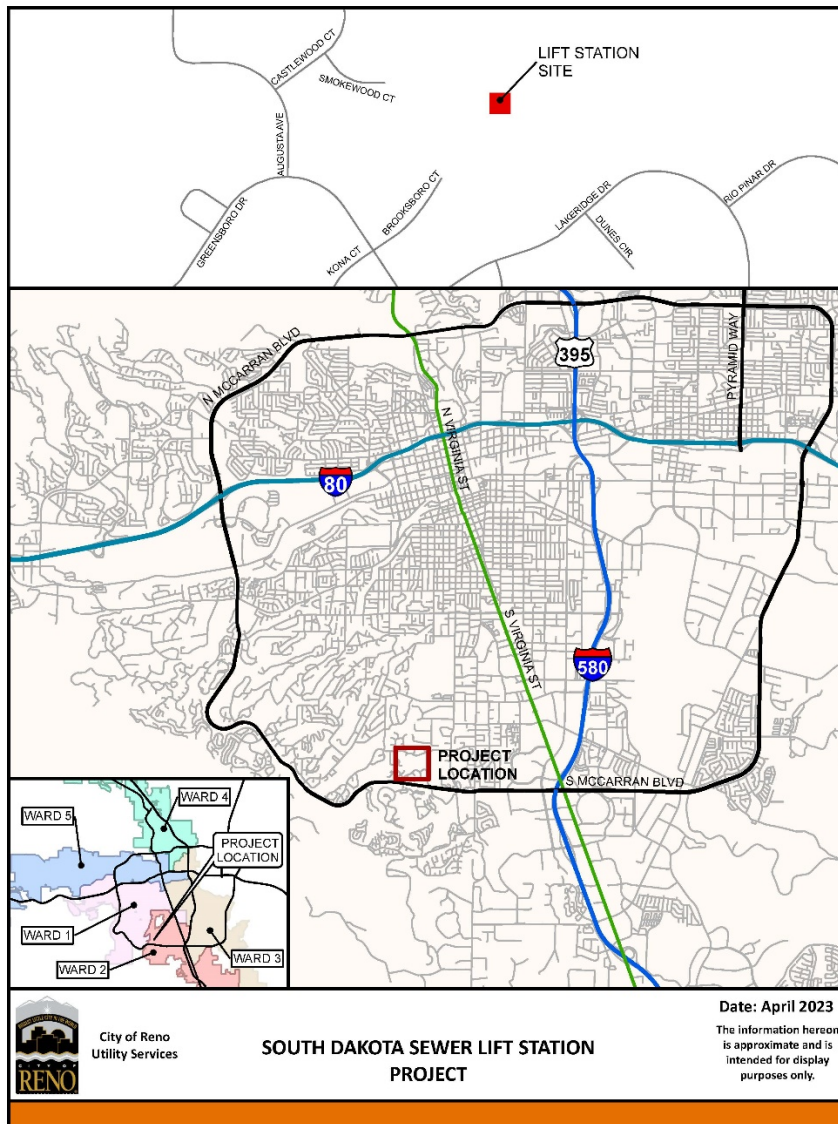
Background:

Inflow and Infiltration (I&I) in our sewer system reduces the capacity of lift stations and downstream sewer interceptors, while increasing treatment costs. At the South Dakota Lift Station, high groundwater infiltration affects the lift station's capacity. Additionally, groundwater collecting in electrical pull boxes and other lift station components poses operational and maintenance safety challenges.

Discussion:

The South Dakota Sewer Lift Station project enhances the functionality, safety, and reliability of our sewer collection system. The project diverts water away from the lift station and electrical components by installing drain piping and cutoff walls, thereby preventing the accumulation of water that can lead to system inefficiencies and potential hazards. Prioritizing safety by removing risks associated with water infiltration at this lift station is a high priority for City operators and maintenance workers.

The South Dakota Lift Station is located near Augusta Avenue and Greensboro Drive just inside McCarran Boulevard in Southwest Reno. The location map on the next page shows the site in red:



Staff conducted a public bid for the improvements to the lift station. Staff received and opened six (6) bids for the improvement project on May 16, 2024. Gerhardt and Berry submitted the lowest responsive and responsible bid pursuant to the requirements established in Chapter 338 of the Nevada Revised Statutes (NRS).

The bid summary below includes all bidding contractors and the base bid amount necessary to complete the work.

Table 1 – Bid Summary

South Dakota Lift Station Improvement Project	Gerhardt & Berry Construction	F.W. Carson Co.	Volition Inc.	Sierra Nevada Construction, Inc	Farr Construction dba Resource Development Company	MKD Construction Inc.
Total Bid	\$119,145.00	\$137,06.66	\$142,670.00	\$172,007.00	\$249,800.00	\$294,100.00

Staff recommends awarding the contract to Gerhardt & Berry for the lift station improvements for \$129,145 which includes a \$10,000 contingency for unforeseen items encountered during construction.

Table 2 – Recommended Bid Award

Base Bid	\$119,145
Contingency	\$10,000
Bid Award	\$129,145

The consequences of not awarding this bid today will result in increased risk to the City due to unsafe working conditions and continued treatment of groundwater that enters the sewer system.

Also on today's agenda for Council consideration is the agreement for construction services with Atkins Réalis as a separate but related item.

Financial Implications:

The current fiscal year's Capital Improvement Program (CIP) includes this project and budget is available in the Sewer Fund.

Legal Implications:

This contract was competitively bid in accordance with Chapter 338 of NRS. Gerhardt and Berry maintains the proper license to construct the project and submitted the lowest responsive and responsible bid pursuant to City procedures and Nevada law.

Recommendation:

Staff recommends Council award the contract to Gerhardt & Berry for the South Dakota Lift Station Improvement Project in the amount of \$129,145 and authorize the Mayor to sign.

Proposed Motion:

I move to approve staff recommendation.

Attachments:

South Dakota Lift Station Improvement Project Contract GB