

STAFF REPORT

Date: June 12, 2024

To: Mayor and City Council

Through: Doug Thornley, City Manager

Subject: Staff Report (For Possible Action): Approval of Consultant Agreement for Construction Management Services with Atkins Réalis for the South Dakota Lift Station Improvement Project in an amount not to exceed \$28,997.50. (Sewer Fund)

From: Erick Miller, Associate Civil Engineer

Department: Utility Services

Summary:

This agreement with Atkins Réalis for construction management services provides for submittal review and construction inspection of the South Dakota Lift Station Improvement Project. Staff recommends Council approval of the agreement with Atkins Réalis in an amount not to exceed \$28,997.50.

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?	0.003%	

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:

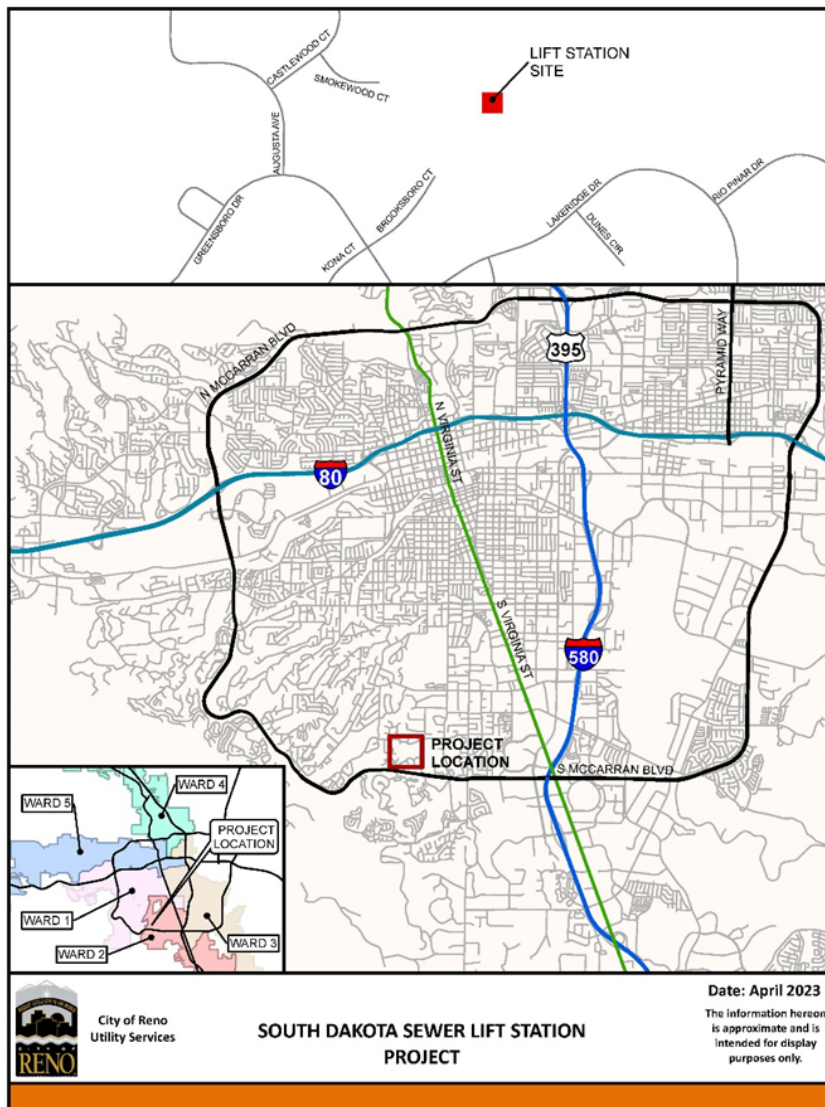
Inflow and Infiltration (I&I) in our sewer system reduces the capacity of lift stations and downstream sewer interceptors, while increasing treatment costs. At the South Dakota Lift Station, high groundwater infiltration currently affects the lift station's capacity. Additionally, groundwater collecting 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 staff.

The construction services agreement provides submittal review, material testing, and inspection services for the lift station project.

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 location in red:



As a separate but related item, also on today's agenda for Council consideration is the contract award to Gerhardt and Berry for construction of the South Dakota Lift Station Improvement Project.

Financial Implications:

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

Legal Implications:

The parties are bound by the terms of the agreement as prepared by the Office of the City Attorney.

Recommendation:

Staff recommends approval of the consultant agreement with Atkins Réalis for the South Dakota Lift Station Improvement Project in an amount not to exceed \$28,997.50 (Sewer Fund) and authorize the Mayor to sign.

Proposed Motion:

I move to approve staff recommendation.

Attachments:

Agreement with Atkins South Dakota lift station