

STAFF REPORT

Date: April 26, 2023

To: Mayor and City Council

Thru: Doug Thornley, City Manager

Subject: Staff Report (For Possible Action): Approval of Consultant Agreement with Brown and Caldwell for engineering support and construction administration and inspection services for the 2023 Sewer Cured In Place Pipe (CIPP) Rehabilitation Project in an amount not to exceed \$382,396. (Sewer Fund)

From: Jonathan Smith, Senior Civil Engineer

Department: Public Works

Summary:

Engineering support and construction administration services play a critical part in making sure the City and general public receive a quality product. The consultant agreement with Brown and Caldwell will provide construction administration, inspection, testing, public notification verification, and preparation of record drawings for the 2023 Sewer CIPP Rehabilitation Project. This project will rehabilitate approximately 54,000 feet (10.1 miles) of sanitary sewer and storm drain with Cured in Place Pipe (CIPP) and install six new end of the line manholes (see vicinity map). Brown and Caldwell has a background and history of providing construction administration services for projects with this type of scope and duration. Construction is scheduled to begin May 2023 and be complete by November 2023. Staff recommends Council approval of the consultant agreement with Brown and Caldwell for engineering support and construction administration and inspection services for the 2023 Sewer CIPP Rehabilitation Project in an amount not to exceed \$382,396.

Alignment with Strategic Plan:

Infrastructure, Climate Change, and Environmental Sustainability

Previous Council Action:

There is no recent Council action relevant to this item.

Background:

Nevada law prohibits the competitive bidding of engineering, architectural, or land surveyor services; therefore, the City of Reno, Public Works Department has established a selection

process based on competence and qualifications. Brown and Caldwell was selected from the City's pre-qualified list of consultants from the 2022/2024 list.

Discussion:

This consultant agreement will provide professional engineering services including construction administration, inspection, testing, public notification verification, and record drawings preparation. Special engineering oversight and inspection skills are typical for CIPP projects and currently in-house staff does not have those capabilities. This project will rehabilitate approximately 54,000 feet of sanitary sewer and storm drain piping and install six new end of line manholes.

Also on this agenda for Council consideration in conjunction with this consulting agreement is the Bid Award to Insituform Technologies, LLC for the 2023 Sewer CIPP Rehabilitation Project for an amount not to exceed \$3,141,771.75.

Financial Implications:

This project is included in the FY 22/23 Capital Improvement Plan and funds are 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 Council approval of the consultant agreement with Brown and Caldwell for construction services for the 2023 Sewer CIPP Rehabilitation Project in an amount not to exceed \$382,396 and authorize the Mayor to sign.

Proposed Motion:

I move to approve staff recommendation.

Attachments:

- Brown & Caldwell Construction Services Agreement (PDF)
- 2023 Sewer CIPP Rehabilitation Vicinity Map (PDF)