

OPERATIONS COMMITTEE

Agenda Report

File #: 2023-2979

Agenda Date: 5/24/2023

Agenda Item No: 11.

FROM: Robert Thompson, General Manager
Originator: Mike Dorman, Director of Engineering

SUBJECT:

GISLER-RED HILL INTERCEPTOR AND BAKER FORCE MAIN REHABILITATION, PROJECT NO. 7-65

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION:

- A. Receive and file Bid Tabulation and Recommendation for Gisler-Red Hill Interceptor and Baker Force Main Rehabilitation, Project No. 7-65;
- B. Approve a project budget increase of \$11,100,000 for Gisler-Red Hill Interceptor and Baker Force Main Rehabilitation, Project No. 7-65, for a new total project budget of \$55,500,000;
- C. Award a Construction Contract to Steve P. Rados, Inc. for Gisler-Red Hill Interceptor and Baker Force Main Rehabilitation, Project No. 7-65, for a total amount not to exceed \$44,706,000; and
- D. Approve a contingency of \$4,470,600 (10%).

BACKGROUND

The Orange County Sanitation District (OC San) owns and maintains regional conveyance facilities in the City of Costa Mesa, including the 30 and 33-inch diameter Gisler-Red Hill Interceptor, dual parallel 42-inch diameter Baker Force Mains, and the Main Street Pump Station, which is located in the City of Irvine. The Baker Force Main and Main Street Pump Station carry flows from large watersheds of Irvine, Tustin, and Costa Mesa as well as required interagency flows from Irvine Ranch Water District. The facilities range in age from 30 to 55 years. The facilities are not capacity deficient.

RELEVANT STANDARDS

- Comply with California Public Contract Code Section 20103.8, award construction contract to lowest responsive, responsible bidder
- Achieve less than 2.1 sewer spills per 100 miles
- Protect OC San assets

second company heard the CIPP subcontractor was going to bid as a prime contractor so declined to bid.

The bid was evaluated in accordance with OC San's policies and procedures. Since the single bid amount was 36% higher than the engineer's estimate, the bid validity period was extended to allow staff time to validate the current project needs and potential alternatives. Staff re-reviewed the alternative repair options, and their associated costs and public impacts. It was determined that CIPP lining was still the most cost-effective method for pipeline rehabilitation.

With a single bid, OC San was able to conduct several meetings with Steve P. Rados, Inc. to perform a cost analysis of their bid. During the evaluation of the bid amount, it was determined the difference between the engineer's estimate and the construction bid was due to the cost of the CIPP lining operations. OC San performed an updated cost estimate and verified that there has been a significant increase in CIPP costs over the past year. The bid amount is 15% higher than the revised engineer's estimate.

Moving forward with the project as bid provides the best approach to meet the operational and reliability needs of OC San. Staff recommends awarding a Construction Contract to the lowest responsive and responsible bidder, Steve P. Rados, Inc., for a total amount not to exceed \$44,706,000. A notice was sent to all bidders on April 24, 2023 informing them of the intent of OC San staff to recommend award of the Construction Contract to Steve P. Rados, Inc.

CEQA

The project is exempt from CEQA under the Class 1 categorical exemptions set forth in California Code of Regulations Section 15301. A Notice of Exemption has been filed with the OC Clerk-Recorder.

FINANCIAL CONSIDERATIONS

This request complies with authority levels of OC San's Purchasing Ordinance. This item has been budgeted (Adopted Budget, Fiscal Years 2022-2023 and 2023-24, Section 8, Page 32, Gisler-Red Hill Interceptor and Baker Force Main Rehabilitation, Project No. 7-65). This item will increase the project budget and will be funded from the Capital Improvement Program budget.

ATTACHMENT

The following attachment(s) may be viewed on-line at the OC San website (www.ocsan.gov) with the complete agenda package:

- Construction Contract
- Presentation

RL:tk