



STAFF REPORT
12/11/2024

TO: Honorable Mayor and City Council Members

FROM: Castulo Estrada, Utilities Director

SUBJECT: Construction Contract with Cora Construction, Inc. in the amount of \$1,271,400.00 for the Construction of the Headworks Screening System Improvements Project, City Project No. S-29 and the Approval of Additional Expenditures for a Total Request of \$1,518,540.00

STAFF RECOMMENDATION:

Authorize the City Manager to execute a construction contract with Cora Construction, Inc. in the amount of \$1,271,400.00 for the construction of the Headworks Screening System Improvements Project, City Project No. S-29 and the approval of additional expenditures for a total request of \$1,518,540.00

BACKGROUND:

In 2007 the Coachella Sanitary District's Avenue 54 Wastewater Treatment Plant (WWTP) completed a major expansion including the construction of a headworks facility with screenings and grit removal equipment.

The headworks was designed to have a redundant/second bar-screen, however, the redundant/second bar-screen was not installed. It is extremely rare to see a WWTP with only a manual bypass and not a second bar-screen. The completion of a redundant/secondary bar-screen allows for routine maintenance of the primary channel bar screen while maintaining uninterrupted treatment of wastewater influent and serves as backup in the event of a mechanical breakdown or emergency.

DISCUSSION/ANALYSIS:

On February 2024 City Council authorized the design package for the Headworks Screening System Improvements Project, City Project No. S-29. The design package, plans and specifications were finalized on October of 2024.

At the end of October 2024 the City requested public bids in accordance with City standards and in compliance with the California Public Contract Code. On October 28, 2024, the City issued the

Notice Inviting Bids with a non-mandatory job walk held on November 05, 2024. The project bid opening was held on November 26, 2024 at 3:00 pm., with one company submitting a bid for this project. The bid opening results are listed below:

Company Name:	City:	Bid Amount:
Cora Construction Inc	Palm Desert	\$1,271,400.00

Staff has reviewed the bid and determined that Cora Construction, Inc. is the lowest, responsive, responsible bidder. It is also recommended that City Council authorize the following additional expenditures:

Project Item:	Project Cost:
Materials Testing	\$10,000.00
Construction Survey	\$10,000.00
Engineering Services During Construction (Dudek)	\$100,000.00
Construction Contingency (10%)	\$127,140.00
<i>TOTAL PROJECT COST:</i>	\$1,518,540.00

FISCAL IMPACT:

The project has been included in the City’s approved CIP FY 24/25 budget in the amount of \$1,145,000.00. The following is the breakdown of the approved FY 24/25 CIP budget.

Funding Source	Project Cost:
ARPA Resolution 2024 - 31	\$800,000.00
Sewer Connection Fees 360	\$345,000.00
<i>TOTAL Appropriation</i>	\$1,145,000.00

City Council authorized \$2,210,000 of the ARPA funding for water or sewer infrastructure projects. The Utilities Department estimated that \$800,000.00 would be available for the Headworks Screening System Improvements Project, City Project No. S-29 after allocating \$1,410,000.00 for City Project S-18, Tyler Street Capacity Improvements Project.

However, the bids for City Project S-18, Tyler Street Capacity Improvements Project came in lower than expected making \$290,756.00 available. This available funding will be used on the Headworks Screening System Improvements Project, City Project No. S-29 with Authorizing Resolution No. 2024-66. The updated funding breakdown will be as follows:

Funding Source	Project Cost:
ARPA Resolution 2024 - 66	\$1,090,756.00
Sewer Connection Fees 360	\$427,784.00
<i>TOTAL Appropriation</i>	\$1,518,540.00

ATTACHMENTS:

1. S-29 Headworks Screening System Improvements Bid Opening Log
2. S-29 Project Ad
3. American Relief Fund - Project List