



Interoffice Memo

DATE: March 13, 2023

TO: Kirk DeJesus, Port Director
Jason Katindoy, Deputy Port Director, Maritime and Real Estate

FROM: Juan G. Villanueva, Director of Facilities & Procurement

RE: Consideration of possible contract award for project:
Davis Avenue Sewer Lift Replacement

REQUESTED ACTIONS

- A.** Adopt a California Environmental Quality Act (CEQA) Exemption pursuant to CEQA Guidelines Sections 15301, 15302, 15303, and 15304 and authorize Port staff to post the Exemption.
- B.** Authorize the Port Director to award the contract to the lowest responsive, responsible bidder as required by Section 20751 of the public contract code of the State of California, to Arnaudo Construction, Inc. for a total of \$1,838,325.
- C.** Authorize the Port Director to award a contract for construction management to Dillon & Murphy Engineering for \$150,000.

PROJECT OVERVIEW: Main Sewer Lift Station to City Force Main

- Sanitary sewage flow from the east side of the West Complex is conveyed to a lift station at Building 417-A
- A 12" pipe then conveys the waste by gravity flow to a pump station at Building 817 (817 Davis Avenue)
- Sanitary sewer flow from the remainder of the West Complex is conveyed to the pump station at 817
- The wastewater is then pumped through the City's Municipal Utility District's 12" force main line eastward along the northern side of Davis Avenue and across the San Joaquin River to the Regional Wastewater Control Facility

The proposed project consists of removal of sewer pump house including pumps and motors, electric, plumbing above and below slab, roof, walls, doors, windows, ladders, anchor bolts, curbs; removal of existing piping below and above ground, cutting and capping 12" sanitary sewer and sanitary sewer force main with grout; removal and disposal of existing concrete, existing asphalt concrete, existing sewer pipes and

manholes. Additionally, installation of a new sewer precast lift station with duplex 18hp pumps. System will be completely controlled on site and have a remote digital interface capability, manholes, sanitary sewer and force main pipes, electric shade structure, generator pad, fill basement with sand, fence and gates, class II base, catch basins, drainage pipes, detention and patch back.

CONSTRUCTION MANAGEMENT

Dillon & Murphy Engineering has provided engineering and construction management services to the Port for several years. This consultant has also served as engineering and design firm for this project. Construction management would include the following:

- Pre-construction services including preliminary job schedule, survey control, and staking
- Processing of Requests for Information (RFI), submittals, and possible change orders
- Verification and oversight of project work

BENEFIT TO THE PORT

The lift station equipment is end-of-life. The pumps at the station can no longer be rehabilitated and replacement is recommended. The system replacement will be conducted under the Port Capital Improvement program as recommended by engineering service providers, in collaboration with Port project managers and Port executive management.

LOCATION

The improvements will be located southwest of the intersection of Davis Avenue and Ellsberg Drive within the West Complex.

ADVERTISEMENT

The legally required advertisement for this project appeared in *The Record* on February 9, 2023. It was also posted to the Port’s website and distributed to local/regional plan rooms and builder’s exchanges.

MANDATORY PRE-BID CONFERENCE AND SITE VISIT

A mandatory pre-bid conference and site visit was held on February 16, 2023.

BID OPENING

Bids were received by 3:00 p.m. on March 9, 2023, and the bid results were as follows:

	Bidder	Location	Total Bid Amount
1.	Arnaudo Construction, Inc.	Tracy, CA	\$1,838,325
2.	Sierra Mountain Construction, Inc.	Sonora, CA	\$2,685,396

PROJECT COMPLETION TIME

The Board of Port Commissioners is scheduled to consider the contract award for this project at their March 20, 2023, meeting. If authorization is given, the project shall be completed within 140 calendar days from the Notice to Proceed.

FINANCING

Port staff proposes that the Port pay for this FY2022-23 budgeted project with funds as follows: Port general funds

- Construction: \$1,838,325
- Construction Management: \$150,000

ENVIRONMENTAL REVIEW

The proposed project would meet the conditions required for projects to be exempt under Section 15301, Class 1 (Existing Facilities) and Section 15302, Class 2 (Replacement or Reconstruction), Section 15303, Class 3 (New Construction or Conversion of Small Structures), and Section 15304, Class 4 (Minor Alterations to Land) as a maintenance project involving the replacement of an existing structure and would not cause any significant impacts to the environment. In accordance with Sections 15301, 15302, 15303, and 15304, the proposed project would not result in a significant cumulative impact, significant effect on the environment, or impact scenic highways, hazardous waste sites, or historical resources, because impacts from construction and operations would be minimal. The proposed project would not have significant impacts on traffic, noise, air quality, or water quality, nor would it have significant impacts on any other resource area. Accordingly, the proposed project is exempt from the requirements of CEQA.