



SUPPLEMENTAL AGENDA

Corrections to the Agenda and a revised Agenda Report in the following item were received from Assistant General Manager Rob Thompson after the publication of the Board of Directors Agenda:

4. **SAFETY IMPROVEMENTS PROGRAM, PROJECT NO. J-126** (Rob Thompson)

RECOMMENDATION:

- A. Receive and file Bid Tabulation and Recommendation for Olsson Construction, Inc. for Safety Improvements Program: ~~Roof Fall Protection and Walkway Hazards~~ **Stairs, Hatches, and Walkway Hazard Modifications** at Plants 1 and 2, and ~~Safety Improvements at SARI Metering Station, College Avenue, Lido, Main Street, 'A' Street, 15th Street, Rocky Point and Crystal Cove Pump Stations~~ **Ladder and Fall Hazard Modifications**, Contract No. J-126JK;
- B. Award a Construction Contract to Olsson Construction, Inc. for the Safety Improvements Program: ~~Roof Fall Protection and Walkway Hazards~~ **Stairs, Hatches, and Walkway Hazard Modifications** at Plants 1 and 2, and ~~Safety Improvements at SARI Metering Station, College Avenue, Lido, Main Street, 'A' Street, 15th Street, Rocky Point and Crystal Cove Pump Stations~~ **Ladder and Fall Hazard Modifications**, for a total amount not to exceed **\$3,637,601**; and
- C. Approve a contingency of \$363,760 (10%).

I hereby certify under penalty of perjury under the laws of the State of California that the foregoing Supplemental Agenda was posted outside the main gate of the Districts' Administration Building located at 10844 Ellis Avenue, Fountain Valley, California not less than 72 hours prior to the meeting. Dated this 19th day of October 2018.

Kelly A. Lore, MMC
Clerk of the Board

OPERATIONS COMMITTEE

AGENDA REPORT

Meeting Date 10/03/18	To Bd. of Dir. 10/24/18
Item Number 2	Item Number 4

Orange County Sanitation District

FROM: James D. Herberg, General Manager
Originator: Rob Thompson, Assistant General Manager

SUBJECT: SAFETY IMPROVEMENTS PROGRAM, PROJECT NO. J-126

GENERAL MANAGER'S RECOMMENDATION

- A. Receive and file Bid Tabulation and Recommendation for Olsson Construction, Inc. for Safety Improvements Program: ~~Roof Fall Protection and Walkway Hazards~~ **Stairs, Hatches, and Walkway Hazard Modifications** at Plants 1 and 2, and ~~Safety Improvements at SARI Metering Station, College Avenue, Lido, Main Street, 'A' Street, 15th Street, Rocky Point and Crystal Cove Pump Stations~~ **Ladder and Fall Hazard Modifications**, Contract No. J-126JK;
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- C. Approve a contingency of \$363,760 (10%).

BACKGROUND

The Orange County Sanitation District (Sanitation District) owns and operates facilities that were designed and constructed from the 1950s to present. In July 2014, the Facility Wide Safety Assessment, Project No. SP-145-1, reviewed safety issues at the Sanitation District Plant Nos. 1 and 2 and pump stations. The study identified approximately 2,000 facility issues impacting worker safety and compliance with Cal/OSHA regulations including electrical, fall protection, machine guarding, hazardous area classifications, skylights, and walkway hazards. Each item was assigned a high, medium, or low priority rating. Pending resolution of the safety items, the Sanitation District took interim measures to minimize life-safety risks.

There was an approximately even distribution between issues that would be addressed using Sanitation District resources and those that would be addressed through the Capital Improvement Program, depending on the nature and complexity. Items that could not be assigned to existing projects have been assigned to the Safety Improvements Program, Project No. J-126.

To resolve the deficiencies as quickly as possible, Safety Improvements Program, Project No. J-126, is being executed through multiple construction packages that can be completed in a shorter time than using a single construction contract. Development of

multiple construction packages also allows higher priority safety items to be completed more quickly than lower priority items.

RELEVANT STANDARDS

- Provide a safe and collegial workplace
- Commitment to safety & reducing risk in all operations

PROBLEM

Among the various Project No. J-126 deficiencies are approximately 300 hatch modifications and 130 ladders and guardrails improvements for fall protection deficiencies at Plant Nos. 1 and 2.

PROPOSED SOLUTION

Award Construction Contract to Olsson Construction, Inc. for Safety Improvements Program: ~~Roof Fall Protection and Walkway Hazards~~ **Stairs, Hatches, and Walkway Hazard Modifications** at Plants 1 and 2, and ~~Safety Improvements at SARI Metering Station, College Avenue, Lido, Main Street, 'A' Street, 15th Street, Rocky Point and Crystal Cove Pump Stations~~ **Ladder and Fall Hazard Modifications**, Contract No. J-126JK.

TIMING CONCERNS

Delaying resolution of the safety items poses potential threats to staff, contractor, and visitor safety.

RAMIFICATIONS OF NOT TAKING ACTION

Staff, contractors, and visitors will continue to be exposed to potential safety hazards, and certain facilities will continue to not comply with code requirements.

PRIOR COMMITTEE/BOARD ACTIONS

N/A

ADDITIONAL INFORMATION

The Sanitation District advertised Contract No. J-126JK for bid on July 2, 2018, and three sealed bids were received on September 11, 2018. A summary of the bid opening is as follows:

Engineer's Estimate	\$ 3,900,000
<u>Bidder</u>	<u>Amount of Bid</u>
Olsson Construction, Inc.	\$ 3,637,601
Metro Builders & Engineers Group Ltd.	\$ 3,939,050
Access Pacific, Inc	\$ 4,460,000

The bids were evaluated in accordance with the Sanitation District's policies and procedures. A notice was sent to all bidders on September 19, 2018, informing them of the intent of Sanitation District staff to recommend award of the Construction Contract to Olsson Construction, Inc.

Staff recommends awarding a construction contract to the lowest responsive bidder, Olsson Construction, Inc. for Safety Improvements Program: ~~Roof Fall Protection and Walkway Hazards~~ **Stairs, Hatches, and Walkway Hazard Modifications** at Plants 1 and 2, and Safety Improvements at SARI Metering Station, College Avenue, Lido, Main Street, 'A' Street, 15th Street, Rocky Point and Crystal Cove Pump Stations **Ladder and Fall Hazard Modifications**, Contract No. J-126JK, for a total amount not to exceed \$3,637,601.

CEQA

A CEQA Notice of Exemption for this project was filed on August 14, 2015. The project is exempt from CEQA pursuant to CEQA's Class 1 Exemption for Existing Facilities (section 15301). The exemption calls for minor alteration of existing public or private structures, facilities, mechanical equipment, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. This project calls for safety related modifications of existing facilities which will have no impact to existing capacity.

FINANCIAL CONSIDERATIONS

This request complies with authority levels of the [Sanitation District's Purchasing Ordinance](#). This item has been budgeted (FY2018-19 and 2019-20, Section 8, Page 41, Project No. J-126), and the budget is sufficient for the recommended action.

ATTACHMENT

The following attachment(s) may be viewed on-line at the OCSD website (www.ocsd.com) with the complete agenda package:

- Construction Contract

TG:dm:gc