



## Agenda Report Details (With Text)

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**On agenda:** 7/24/2024      **Final action:**

**Title:** TRAFFIC SIGNAL INSTALLATION AT ELLIS AVENUE AND MT. LANGLEY STREET INTERSECTION, PROJECT NO. FR1-0020

**Sponsors:** Mike Dorman

**Indexes:**

**Code sections:**

**Attachments:** 1. Construction Contract Agreement - FR1-0020

Date	Ver.	Action By	Action	Result
7/24/2024	1	BOARD OF DIRECTORS		
7/10/2024	1	OPERATIONS COMMITTEE	Recommended for Approval	

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

**SUBJECT:**

**TRAFFIC SIGNAL INSTALLATION AT ELLIS AVENUE AND MT. LANGLEY STREET INTERSECTION, PROJECT NO. FR1-0020**

**GENERAL MANAGER'S RECOMMENDATION**

RECOMMENDATION:

- A. Award a Construction Contract Agreement to Asplundh Construction, LLC for Traffic Signal Installation at Ellis Avenue and Mt. Langley Street Intersection, Project No. FR1-0020, for a total amount not to exceed \$746,250; and
- B. Approve a contingency of \$74,625 (10%).

**BACKGROUND**

Orange County Sanitation District (OC San) constructed the new Headquarters Building on the north side of Ellis Avenue, bringing a sizable influx of OC San vehicles and commuters to and from Ellis Avenue without the protection of a traffic light.

In accordance with a cooperative agreement between OC San and the City of Fountain Valley, OC San will be responsible for the design and construction of the traffic signal project at OC San's cost and the City of Fountain Valley will accept ownership and maintenance of the traffic signal.

## RELEVANT STANDARDS

- Comply with California Public Contract Code Section 20103.8, award construction contract to lowest responsive, responsible bidder
- Protect public safety
- Maintain positive employer-employee relations
- Provide a safe and collegial workplace

## PROBLEM

Drivers leaving the Headquarters Building face difficulty accessing Ellis Avenue due to heavy cross traffic at high speed, especially during peak hours. This is compounded by increased traffic volume leaving the facility.

## PROPOSED SOLUTION

The project will install three traffic signals at the 3-way 'T' intersection, including protected left turns, new pedestrian crosswalks, and signals for pedestrians crossing Mt. Langley Street and Ellis Avenue. This traffic signal would provide OC San staff the safety to turn onto Ellis Avenue from Mt. Langley Street. These improvements aim to make the area more accessible for staff driving onto Ellis Avenue and safe for pedestrians.

## TIMING CONCERNS

Delaying this action increases the risk of traffic accidents, particularly when exiting onto eastbound Ellis Avenue.

## RAMIFICATIONS OF NOT TAKING ACTION

If the traffic signal is not installed, the safety of staff will be compromised, particularly when exiting onto eastbound Ellis Avenue.

## PRIOR COMMITTEE/BOARD ACTIONS

June 2023 - Approved the Cooperative Agreement between Orange County Sanitation District and the City of Fountain Valley for installation of a traffic signal and authorized its execution and implementation.

## ADDITIONAL INFORMATION

OC San advertised Project No. FR1-0020 for bids on March 5, 2024, and six sealed bids were received on April 10, 2024. A summary of the bid opening follows:

Engineer's Estimate	\$ 900,000
<u>Bidder</u>	<u>Amount of Bid</u>
Asplundh Construction, LLC	\$ 746,250
DBX, Inc.	\$ 823,000
Elecnor Belco Electric, Inc.	\$ 874,888

Comet Electric, Inc.	\$ 885,500
International Line Builders, Inc.	\$ 994,982
Minako America Corporation	\$ 1,276,000

The bids were evaluated in accordance with OC San's policies and procedures. A notice was sent to all bidders on June 13, 2024, informing them of the intent of OC San staff to recommend award of the Construction Contract Agreement to Asplundh Construction, LLC.

Staff recommends awarding a Construction Contract Agreement to the lowest responsive and responsible bidder, Asplundh Construction, LLC., for a total amount not to exceed \$746,250.

## **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 will be filed with the OC Clerk-Recorder after the OC San's Board of Directors approval of the Construction Contract Agreement.

## **FINANCIAL CONSIDERATIONS**

This request complies with the authority levels of OC San's Purchasing Ordinance. This item has been budgeted (Budget FY 2024-25 and 2025-26, Section 5, Page 3, Repairs and Maintenance) and the budget is sufficient for the recommended action.

## **ATTACHMENT**

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

- Construction Contract Agreement

GS:lb