



Legislation Details (With Text)

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Title: Award a Construction Contract for the Citrus Avenue at Chase Road Traffic Signal Project SB-08-DE-22

Sponsors:

Indexes:

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Attachments: 1. Vicinity Map, 2. Bid Results, 3. Bid Detail

Date	Ver.	Action By	Action	Result
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FROM:
Engineering

SUBJECT:
Award a Construction Contract for the Citrus Avenue at Chase Road Traffic Signal Project SB-08-DE-22

RECOMMENDATION:

1. Award and authorize the City Manager to execute a construction contract with California Professional Engineering for the construction of the Citrus Avenue at Chase Road Traffic Signal Project in the amount of \$713,980 and authorize a 10% contingency in the amount of \$71,398 (Bid No. SB-08-DE-22).

2. Approve and authorize the City Manager to execute any and all utility agreements, utility easements, and subsequent agreements on behalf of the City of Fontana for the Citrus Avenue at Chase Road Traffic Signal Project.

COUNCIL GOALS:

- Invest in the City's infrastructure (streets, sewers, parks, etc.) by maintaining and improving the city's existing infrastructure.
- Invest in the City's infrastructure (streets, sewers, parks, etc.) by providing for the development of new infrastructure.
- Invest in the City's infrastructure (streets, sewers, parks, etc.) by focusing on relief of traffic congestion.
- Invest in the City's infrastructure (streets, sewers, parks, etc.) by utilizing Measure-I Funds wisely.

DISCUSSION:

This project is a component of a comprehensive transportation improvement and traffic management program. Engineering staff regularly conducts studies of intersections throughout the City to determine the need for new traffic signals to aid in circulation and ease congestion. The subject traffic signal is needed to improve Fire Station No. 73 access to Citrus Avenue and to mitigate traffic congestion. The new traffic signal will be equipped with an emergency vehicle preemption system to control the intersections as emergency vehicles exit the station.

This intersection is identified on the City's Traffic Signal Priority List. Implementation of a traffic signal at this intersection will improve traffic flow and enhance fire department access to Citrus Avenue and reduce response times. The new traffic signal will be integrated into the existing interconnected signals with coordinated timing along the Citrus Avenue corridor. The project also includes pavement resurfacing, as well as improvements to the roadway signing and striping.

On August 9, 2022, at 2:00 p.m., bids for this contract were opened. A total of ten (10) bids were received ranging from \$713,980.00 to \$1,008,225.00. California Professional Engineering submitted the apparent lowest bid in the amount of \$713,980.00. The Engineer's estimate is \$828,360.

After reviewing the proposed bid documents and performing the reference checks, Engineering staff has determined California Professional Engineering to be the lowest responsible and responsive bidder.

FISCAL IMPACT:

The project is possible through the current Local Measure I Program. The project is funded in Fiscal Year 2022-2023 in Local Measure I Fund No. 246 and in Fire Capital Fund No. 610 in Project No. 3384 Citrus Avenue at Chase Road Traffic Signal Project.

MOTION:

Approve staff recommendation.