



CITY OF SALINAS COUNCIL STAFF REPORT

DATE: MARCH 17, 2020

DEPARTMENT: PUBLIC WORKS DEPARTMENT

FROM: DAVID JACOBS, PUBLIC WORKS DIRECTOR

BY: ANDREW EASTERLING, TRAFFIC ENGINEER
VICTOR GUTIERREZ, ASSISTANT ENGINEER

TITLE: NORTH MAIN STREET TRAFFIC SIGNAL IMPROVEMENTS

RECOMMENDED MOTION:

A motion to approve a Resolution to:

- Award contract to Sturgeon Electric California, LLC for the North Main Street Traffic Signal Improvements Project No. 9262; Federal Project HSIPL-5045(033) in the amount of \$ 638,672.74; and
- Approve a \$72,000 allocation from Measure X Bond to the North Main Street Traffic Signal Improvements Project No. 9262, Federal Project HSIPL-5045(033).

RECOMMENDATION:

Staff recommends that the City Council approve a Resolution to:

- Award contract to Sturgeon Electric California, LLC for the North Main Street Traffic Signal Improvements Project No. 9262; Federal Project HSIPL-5045(033) in the amount of \$ 638,672.74; and
- Approve a \$72,000 allocation from Measure X Bond to the North Main Street Traffic Signal Improvements Project No. 9262, Federal Project HSIPL-5045(033).

EXECUTIVE SUMMARY:

On August 16, 2016, the City Council approved the Highway Safety Improvement Program (HSIP) grant for the North Main Street Intersection Improvements project. This federal program awards funds to projects that improve street safety. On January 7, 2020, the City Council approved plans and specifications for the North Main Street Traffic Signal Improvements Project and authorized the issuance of an invitation to bidders, with bids to be opened on February 18, 2020. Sturgeon Electric California, LLC is the apparent low bidder, and is 4% below the engineer's estimate. Staff recommends awarding the project to Sturgeon Electric California, LLC.

BACKGROUND:

The City received an award of \$585,810 in federal HSIP funding to make safety improvements along North Main Street between Navajo Drive and Chaparral Street. The program seeks to reduce fatalities and serious injuries on public roads. The grant program applies a competitive process to award funding to cities and counties throughout the State. Awarding of funds are based on a proposed project's benefit to cost ratio. Projects are developed from a list of prescribed countermeasures for specific safety issues identified by an evaluation of collision information within a 10-year period.

Staff's evaluation of the City's collision data revealed that the segment of North Main Street between Navajo Drive and Chaparral Street had a high number of correctable collisions. The evaluation revealed that crashes may be reduced by installing countermeasures, specifically a traffic signal at the intersection of North Main Street and Navajo Drive and a median island to restrict the uncontrolled left turns from Chaparral Street to North Main Street (See attachment 4). In 2016, the City of Salinas was awarded funding to implement the North Main Street Traffic Signal Improvements Project as part of HSIP grant program.

On February 18, 2020, bids were opened for the North Main Street Traffic Signal Improvements Project No. 9262; Federal Project HSIPL-5045(033) with the following results:

Contractor	Total Bid
Sturgeon Electric California, LLC	\$ 638,672.74
Anderson Pacific Engineering Construction, Inc.	\$ 657,740.00
Precision Grade Inc.	\$ 729,411.00
<i>Engineer's Estimate</i>	<i>\$ 665,925.00</i>

The apparent low bidder, Sturgeon Electric California, LLC, is 4% below the engineer's estimate. Staff recommends awarding the project to the lowest apparent bidder.

CEQA CONSIDERATION:

The City of Salinas has determined that the project is exempt from the California Environmental Quality Act (CEQA) per Section 15301, Class 1(c). The proposed improvements constitute a minor modification to an existing facility as defined by the CEQA Guidelines to improve public safety. All work will be completed within the existing public right-of-way.

Additionally, it has been determined that the project is not located on a hazardous waste site, would not result in a significant impact due to unusual circumstances, damage scenic resources, affect a historic resource, or result in a cumulative impact. For these reasons and those stated above, the project is exempt from the provisions of CEQA. Furthermore, as a result of the federal grant, the project required compliance with the National Environmental Policy Act (NEPA). The State has determined that this project has no significant impacts on the environment as defined by the NEPA, and that there are no unusual circumstances as described in 23 CFR 771.117(b).

STRATEGIC PLAN INITIATIVE:

The North Main Street Traffic Signal Improvements Project supports Council goals of Investment Strategies/Risk Management, and Public Safety.

DEPARTMENTAL COORDINATION:

The Public Works Department has worked with the Legal and Finance Departments in administering contracts and funding for the design phase. This coordination will continue through project advertisement and construction. In addition to coordination amongst City departments, public works staff has had coordination with the Department of Transportation (Caltrans).

FISCAL AND SUSTAINABILITY IMPACT:

Based on the lowest bid received, the estimated total construction costs is listed below and includes Construction Engineering and Contingencies.

Construction Cost	
Lowest Bid Received	\$ 638,672.74
Contingencies	\$ 63,400.00
Construction Engineering	\$ 63,400.00
Total Construction Costs	\$ 771,872.74

AVAILABLE FUNDING (AS OF 2/25/20)	
Description	Total Funds
CIP 9262-64.5820 Capital Outlays Improvements	\$650,310.00
CIP 9262-66.4000 Contingencies	\$49,582.50
Total Available Funds in CIP 9262	\$699,892.50
Difference	(\$71,980.24)

Based on the lowest bid received, there is a shortfall of \$71,980.24. Staff proposes to fund the shortfall by requesting that Council authorize the allocation of \$ 72,000 from the Measure X Bonds to the North Main Street Traffic Signal Improvements Project No. 9262 to proceed with the award of contract to Sturgeon Electric California, LLC.

ATTACHMENTS:

- Attachment 1: Resolution
- Attachment 2: Bid Tabulation
- Attachment 3: Location Map
- Attachment 4: Project Concept