



CITY OF SALINAS COUNCIL STAFF REPORT

DATE: AUGUST 8, 2023

DEPARTMENT: PUBLIC WORKS DEPARTMENT

FROM: DAVID JACOBS, PUBLIC WORKS DIRECTOR

BY: ADRIANA ROBLES, CITY ENGINEER
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TITLE: FRONT STREET/SHERWOOD DRIVE ADAPTIVE TRAFFIC CONTROL SYSTEM PROJECT, CIP 9431 FINAL ACCEPTANCE

RECOMMENDED MOTION:

A motion to approve a Resolution accepting the Front Street/Sherwood Drive Adaptive Traffic Control System Project CIP 9431 for maintenance and responsibility.

EXECUTIVE SUMMARY:

On September 6, 2022, the City awarded a construction contract to Bear Electrical Solutions, Inc. for the Front Street/Sherwood Drive Adaptive Traffic Control System Project in the amount of \$585,870.00. Construction began on March 6, 2023, and the contractor had 70 working days to complete the project. The project was substantially complete on May 12, 2023, within contract time. Final punch list work was completed on May 19, 2023. Staff recommends that the City Council approve a Resolution accepting the Front Street/Sherwood Drive Adaptive Traffic Control System Project CIP 9431 for maintenance and responsibility.

BACKGROUND:

On February 2, 2021, City Council accepted \$400,000 in grant funds from the Monterey Bay Air Resources District to reduce delay and traffic queues at the five traffic signals on the roadway segment of Front Street and Sherwood Drive, through Resolution No. 22041. The City's local match contribution was \$100,000 in Measure X revenue funds. On September 6, 2022, the City Council authorized an increase of \$210,000 to CIP 9431 appropriation to purchase traffic signal equipment (Resolution No. 22469).

The project was advertised on June 20, 2022 and the City opened bids on July 26, 2022. Bear Electrical Solutions, Inc was the apparent low bidder. On September 6, 2022, the construction contract was awarded to Bear Electrical Solutions, Inc. for the Front Street/Sherwood Drive Adaptive Traffic Control System Project; CIP 9431 in the amount of \$585,870.00 (Resolution No. 22469).

The contract established that the contractor must complete the work within 70 working days. Construction began on March 6, 2023. During construction, eight (8) days were considered non-working days due to adverse weather. As part of one of the contract change orders, an additional working day was granted extending the contract working days to 71. The project was deemed substantially complete on May 12, 2023, within contract time. Final punch list work was completed on May 19, 2023.

During construction several unforeseen conditions and unanticipated events occurred which changed the scope of work. A total of four contract change orders were approved for this project which totaled \$3,993.00. The contract change orders increased the project cost to a total of \$589,863.00. A summary of the change orders is listed below:

CHANGE ORDER SUMMARY FRONT STREET/SHERWOOD DRIVE ADAPTIVE TRAFFIC CONTROL SYSTEM PROJECT CIP 9431		
No.	Description	Amount
1	Replacing existing N30 pull box to a N36 Christy pull box	\$1,168.00
2	Replacing existing N30 pull box to a N36 Christy pull box	\$1,168.00
3	Replacing existing N30 pull box to a N36 Christy pull box	\$1,168.00
4	T&M Fiber Work	\$489.00
Change Order Sub-Total		\$3,993.00
Original Contract Amount		\$585,870.00
Final Contract Amount		\$589,863.00

CEQA CONSIDERATION:

Not a Project. The City of Salinas has determined that the proposed action is not a project as defined by the California Environmental Quality Act (CEQA) (CEQA Guidelines Section 15378). In addition, CEQA Guidelines Section 15061 includes the general rule that CEQA applies only to activities which have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. Because the proposed action and this matter have no potential to cause any effect on the environment, or because it falls within a category of activities excluded as projects pursuant to CEQA Guidelines section 15378, this matter is not a project. Because the matter does not cause a direct or foreseeable indirect physical change on or in the environment, this matter is not a project. Any subsequent discretionary projects resulting from this action will be assessed for CEQA applicability.

STRATEGIC PLAN INITIATIVE:

This action supports the City Council goal of “Infrastructure and Environmental Sustainability”

FISCAL AND SUSTAINABILITY IMPACT:

Acceptance of the signal improvements for maintenance and responsibility has a cost to the City of ongoing maintenance similar to that of the existing traffic signals. Maintenance cost is estimated at \$5500 per year for each traffic signal. Maintenance of the city’s traffic signals and infrastructure is funded by fuel tax and SB1 road maintenance funds.

There was no impact to the General Fund with this project. The project was completed within its CIP budget outlined below.

PROJECT BUDGET FRONT STREET/SHERWOOD DRIVE ADAPTIVE TRAFFIC CONTROL SYSTEM PROJECT CIP 9431	
Funding Source	Appropriations
MBARD Grant	\$400,000.00
Measure X	\$306,000.00
Gas Tax	\$254,000.00
Total	\$960,000.00

PROJECT COSTS FRONT STREET/SHERWOOD DRIVE ADAPTIVE TRAFFIC CONTROL SYSTEM PROJECT CIP 9431	
Description	Amount
Original Contract	\$585,870.00
Change Orders	\$3,993.00
City Furnished Equipment	\$219,572.22
Engineering	\$86,943.10
Total	\$896,378.32

ATTACHMENTS:

Resolution

Attachment 1: Resolution Number 22041

Attachment 2: Resolution Number 22469