



Report to City Council

TO: Mayor and City Council

FROM: Melissa Walker, Public Works Director/City Engineer

AGENDA DATE: October 1, 2024

TITLE: AUTHORIZATION TO AWARD A CONSTRUCTION CONTRACT FOR THE TRAFFIC SIGNAL UPGRADES PROJECT (REPORT OF: PUBLIC WORKS)

TITLE SUMMARY: Authorization to Award a Highway Safety Improvement Program Construction Contract to Iteris, Inc. for the Traffic Signal Upgrades Project, City Project Number 808 0035

Recommendation(s)

That the City Council:

1. Award a Highway Safety Improvement construction contract to Iteris, Inc. for the Traffic Signal Upgrades Project, City Project Number 808 0035; and
2. Authorize the City Manager to execute a contract with Iteris, Inc. in the amount of \$951,060, funded by the Capital Projects Grants Fund (Fund 2301) and State Gas Tax Fund (Fund 2000); and
3. Authorize the issuance of a Purchase Order to Iteris Inc. for the amount of \$981,060 (\$951,060 bid amount plus \$30,000 contingency) when the contract has been signed by all parties; and
4. Authorize the Public Works Director/City Engineer to execute any subsequent related change orders to the contract with Iteris, Inc. up the contingency amount, subject to the approval of the City Attorney.

SUMMARY

This report recommends approval of a construction contract with Iteris, Inc. for the Traffic Signal Upgrades Project, City Project Number 808 0035, to provide traffic signal upgrade

improvements to approximately 50 intersections throughout the City. This project is funded by the Caltrans Highway Safety Improvement Program (HSIP) Grant. This work also complies with the City Council's Momentum MoVal Strategic Plan to manage and maximize Moreno Valley's public infrastructure through maintenance programs and capital improvements.

DISCUSSION

The Caltrans Division of Local Assistance (DLA) manages California's local agency share of Highway Safety Improvement Program (HSIP) funds. The Infrastructure Investment and Jobs Act (IIJA), aka Bipartisan Infrastructure Law (BIL), was signed into law by President Biden on November 15, 2021. Under IIJA, HSIP is a core federal aid program that helps states significantly reduce fatalities and serious injuries on all public roads. California's Local HSIP focuses on infrastructure projects with nationally recognized crash reduction factors (CRFs). Additionally, Local HSIP projects must be identified based on crash experience, crash potential, crash rate, or other data-supported means.

On March 13, 2023, Caltrans awarded the City of Moreno Valley, Traffic Signal Upgrade Project, \$982,710 with a local match requirement of \$109,190. The total amount approved for this project was \$1,091,900. In alignment with the Local HSIP goals, this project aims to enhance the safety and efficiency of our roads by making improvements to approximately 50 intersections throughout the City. The improvements will include upgraded signal hardware, including lenses, and back-plates with retro-reflective borders, as well as upgrades to mounting, size, and number. The initial design phase, for which Caltrans allocated \$45,000, has been completed. For the construction phase of the project, Caltrans allocated \$937,710 on April 3, 2024.

The Project was advertised for construction bids on July 3, 2024, and formal bidding procedures have been followed in conformance with the Public Contract Code. Bids were received via the electronic bid management system, OpenGov.com, on August 1, 2024. A total of ten (10) bids were received. Iteris, Inc. was the lowest qualified bidder at \$836,785, with the Bid Schedule B of \$114,275 for a total amount of \$951,060.

ALTERNATIVES

1. Approve and authorize the recommended actions as presented in this staff report. This alternative will provide for the timely construction of Traffic Signal Upgrades Project. *Staff recommends this alternative.*
2. Do not approve and authorize the recommended actions as presented in this staff report. *Staff does not recommend this alternative as it will result in returning State Funds of \$937,710.*

FISCAL IMPACT

The construction contract is funded by the Highway Safety Improvement Program (HSIP) Grant and is included in the adopted Fiscal Year 2023/24 & 2024/25 Capital Improvement

Plan (CIP). The available budget is allocated to the Capital Projects Grants Fund (2301) and State Gas Tax Fund (2000). There is no impact to the General Fund.

FISCAL YEAR 2023/24 AVAILABLE BUDGET:

Capital Projects Grants

(GL Account: 2301-70-76-80008-720199) (Project No.: 808 0035-2301-99) \$982,710

State Gas Tax

(GL Account: 2000-70-76-80008-720199) (Project No.: 808 0035-2000-99) \$109,190

Total..... \$1,091,900

ESTIMATED PROJECT RELATED COSTS:

Completed Preliminary Engineering (Design) \$39,780

Construction (includes \$30,000 contingency)..... \$991,900

Construction Management/Inspection \$17,300

Project Management \$16,667

Administration* \$16,033

Total Estimated Costs..... \$1,081,680

*Includes City project administration, application fees, related miscellaneous costs, and approvals.

NOTIFICATION

Publication of the Agenda.

PREPARATION OF STAFF REPORT

Prepared By:
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Department Head Approval:
Melissa Walker, P.E.
Public Works Director/City Engineer

Concurred By:
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Engineering Division Manager/Assistant City Engineer

CITY COUNCIL GOALS

Community Image, Neighborhood Pride and Cleanliness: Promote a sense of community pride and foster an excellent image about our City by developing and executing programs which will result in quality development, enhanced neighborhood preservation efforts, including home rehabilitation and neighborhood restoration.

Public Facilities and Capital Projects: Ensure that needed public facilities, roadway improvements, and other infrastructure improvements are constructed and maintained.

CITY COUNCIL STRATEGIC PRIORITIES

- 1. Economic Development**
- 2. Public Safety**

- 3. Library**
- 4. Infrastructure**
- 5. Beautification, Community Engagement, and Quality of Life**
- 6. Youth Programs**

Objective 4.2: Develop and maintain a comprehensive Infrastructure Plan to invest in and deliver City infrastructure.

Objective 4.3: Address deferred maintenance of City infrastructure assets.

Report Approval Details

Document Title:	STAFFREPORT_24-0568_PW_TED_HSIPSGINALUPGRADE.docx
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Final Approval Date:	Sep 23, 2024

This report and all of its attachments were approved and signed as outlined below:

Melissa Walker

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