



DATE: March 18, 2024

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Adopt a Resolution Authorizing the City Manager to Award a Construction Contract to DC Electric Group, Inc. for the Tennyson Road and Winton Avenue Signal Coordination Project, Project No. 05342 in the Amount of \$184,541, and Approving \$55,362 in Administrative Construction Contingency

RECOMMENDATION

That the City Council adopts a resolution (Attachment II) awarding a construction contract to DC Electric Group, Inc. for the Tennyson Road and Winton Avenue Signal Coordination Project (Project) in the amount of \$184,541 and approve \$55,362 in administrative construction contingency.

SUMMARY

The Project includes the installation of adaptive traffic signal control systems, fiber communications, and video detection technology on Winton Avenue/D Street from Santa Clara Street to Atherton Street and Tennyson Road from Sleepy Hollow Road to Dixon Street. The work scope under this contract is for the construction of fiber communications for traffic signals on Winton Avenue only.

On February 19, 2025, the call for bids was released and advertised until the bid opening date of March 11, 2025. The project received five (5) bids at the bid opening. Staff recommends that City Council award the contract to the responsible low bidder, DC Electric Group, Inc., for \$184,541 and approve \$55,362 in administrative construction contingency. Tennyson Electric, LLC. submitted the second lowest bid in the amount of \$190,960. The Engineer's Estimate for the project (not including contingency) was \$234,860.

BACKGROUND

In August of 2023, City staff applied for Transportation Fund for Clean Air (TFCA) funding for an amount of \$515,000 with a local contribution of \$297,000, for a total of \$812,000. The project scope includes adaptive signal control systems, fiber communications, and video detection technology on Winton Avenue/D Street from Santa Clara St to Atherton St

and Tennyson Road from Sleepy Hollow Rd to Dixon St. This project, along with the TFCA 2023-24 program, was recommended and approved by the Alameda County Transportation Commission (Alameda CTC) on December 7, 2023. On December 12, 2023¹, City Council adopted a resolution to execute a funding agreement between the City and Alameda CTC.

Under the California Environmental Quality Act (CEQA), this project is categorically exempt under California Code of Regulations 15301 Existing Facilities (Class 1). Projects exempt under this category involve negligible or no expansion of an existing use. A CEQA Notice of Exemption was filed with the County of Alameda Clerk-Recorder’s Office and the Office of Planning and Research in September 2024.

DISCUSSION

City Council approved the plans and specifications and call for bids for the project on February 18, 2025². On February 19, 2025, the call for bids was released and advertised until the bid opening date of March 11, 2025. five (5) bids were received at the bid opening. DC Electric Group, Inc., of Cotati, California, submitted the lowest bid in the amount of \$184,541. The Engineer’s Estimate for the project (not including contingency) was \$234,860. Tennyson Electric, LLC. submitted the second lowest bid in the amount of \$190,960.

Staff has reviewed the submitted bids and recommends that City Council award the contract to the responsible low bidder, DC Electric Group, Inc.

ECONOMIC IMPACT

This item has no direct economic impact.

FISCAL IMPACT

This item will not impact the General Fund. The project is associated with TFCA grant funding Project No. 05342, and will use Measure BB Local Transportation Fund 212, and Transportation System Improvement Fund 460.

The updated project costs if City Council approves the award of construction contract to DC Electric Group, Inc. is shown below:

	Fund Source	Estimated Costs
Construction	212, 460	\$184,541
Construction Contingency	212, 460	\$55,362
	Total	\$239,903

¹<https://hayward.legistar.com/LegislationDetail.aspx?ID=6448361&GUID=B59E9DC5-130D-4037-A00A-4440CF1CD42E&Options=&Search=>
² <https://hayward.legistar.com/LegislationDetail.aspx?ID=7139167&GUID=5FEC127F-07DE-41F2-8E87-D748DD1D3E2A&Options=&Search=>

STRATEGIC ROADMAP

This agenda item supports the Strategic Priority of Confront Climate Crisis & Champion Environmental Justice. This item specifically relates to the following Project:

Project C1: Implement Year 1 Programs from adopted GHG Roadmap (Climate Action Plan)

SUSTAINABILITY FEATURES

This construction will result in upgrades to the fiber optic communication system for the traffic signals on the Winton Avenue/D Street corridor, which will allow the implementation of an adaptive signal timing system. These actions are aligned with the adopted Climate Action Plan, as the adaptive timing system will help reduce greenhouse gas emissions by reducing vehicle idle times.

PUBLIC CONTACT

No public contact has been made related to this agenda item.

NEXT STEPS

If City Council approves, staff will prepare and route a construction contract for the City Manager to execute and issue a notice to proceed to start construction. Construction is expected to be completed before June of this year.

	Date
Contract Execution	April 2025
Start of Construction	May 2025
End of Construction	June 2025

Prepared by: Byron Tang, Principal Transportation Engineer
Hugh Louch, Deputy Director of Public Works – Transportation

Recommended by: Alex Ameri, Director of Public Works

Approved by:



Dr. Ana M. Alvarez, City Manager