



Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: Matt Cano

SUBJECT: SEE BELOW

DATE: June 14, 2021

Approved

Date

06/17/21

COUNCIL DISTRICT: 3

**SUBJECT: AWARD OF CONTRACT FOR 9411 – TRAFFIC SIGNAL
INSTALLATION AT 6TH STREET AND TAYLOR STREET**

RECOMMENDATION

- (a) Report on bids and award of contract for the 9411 – Traffic Signal Installation at 6th Street and Taylor Street to the low bidder, Redgwick Construction Co., in the amount of \$1,239,045.
- (b) Approve a ten percent contingency in the amount of \$123,905.

OUTCOME

Award of the construction contract to Redgwick Construction Co. will enable 9411 – Traffic Signal Installation at 6th Street and Taylor Street Project to proceed. Approval of a ten percent contingency will provide funding for any unanticipated work necessary for the proper completion of the project.

BACKGROUND

As part of the 2018 Citywide Collision Review effort, the Department of Transportation (DOT) identified the intersection of 6th Street and Taylor Street as one of the top five unsignalized crash locations. As a result, DOT identified both short-term and permanent improvements aimed at making the intersection safer. An enhanced crosswalk with a pedestrian refuge and flashing beacons was implemented in February 2019, while staff initiated the design for a new traffic signal in June 2019.

Taylor Street is a minor arterial that provides direct access to the BART Berryessa Station towards the east end and SR-87 towards the west and is a critical connection for the thriving historic Japantown neighborhood and business district. It carries an average daily traffic of more

than 13,000 vehicles. The area will continue to experience development growth over the next several years, including a redevelopment of the 5-acre Japantown Corporation Yard site adjacent to the 6th Street and Taylor Street intersection with mixed-use residential/retail, community amenity, and open space.

The project will install new traffic signal equipment and improve operations by providing protected left-turn movements in the eastbound and westbound directions along Taylor Street. To enhance access and improve safety for all roadway users, the project will also install:

- curb bulb-outs to provide additional pedestrian space, reduce pedestrian crossing distance, improve pedestrian visibility, and lower vehicle speeds;
- accessible pedestrian pushbuttons to help visually-impaired users cross the road safely by providing audible and vibrotactile cues; and
- signal timing features to allow pedestrians extra time to begin crossing the street ahead of vehicles to establish themselves in the crosswalk and be more visible to drivers.

This project is funded by a combination of developer protected intersection traffic impact fees and City capital funds.

Construction is scheduled to begin in October 2021 with completion expected in January 2022.

ANALYSIS

The project was advertised on April 28, 2021 and received a total of five bids on May 20, 2021 with the following results:

Contractor	Total Bid	Variance Amount	Over/(Under) Percent
Redgwick Construction Co. (Oakland)	\$1,239,045	(\$116,478)	(9)
Wattis Construction Co., Inc. (San Jose)	1,239,795	(115,728)	(9)
A&B Construction (Berkeley)	1,247,250	(108,273)	(8)
Golden Bay Construction, Inc. (Hayward)	1,314,850	(40,673)	(3)
Engineer's Estimate	1,355,523	---	---
Ray's Electric (Oakland)	1,571,545	216,022	16

The low bid submitted by Redgwick Construction Co. is nine percent under the Engineer's Estimate. The bid is considered reasonable for the work involved.

San Jose Municipal Code Section 27.04.050 provides for a standard contingency of no more than ten percent of the total contract amount for all Public Works projects except those involving the renovation of a building. The recommended contingency for this project of ten percent of the contract amount complies with Section 27.04.050.

Project Labor Agreement Applicability

A Project Labor Agreement (PLA) is not applicable to this project as the Engineer's Estimate is under \$3,000,000.

Local and Small Business Outreach

In order to facilitate local and small business participation on this project, the project engineers separated the following items for subcontracting opportunities: street clean-up, pavement improvement, sidewalk improvement, storm drain facilities improvement, traffic signage and striping work, and electrical work. Although Redgwick Construction Co. has less than thirty-five employees, it is not a local business contractor because it is located in Oakland. Redgwick Construction Co. has listed four subcontractors on their bid documents: Pipe-Net Inc. from the City of Gilroy, Sierra Traffic Markings Inc. from Roseville, FBD Vanguard Construction Inc. from Livermore, and W. Bradley Electric Inc. from Novato.

CONCLUSION

The construction contract is recommended to be awarded to Redgwick Construction Co., whose low bid is reasonable based on the current bidding environment. This action will allow for the installation of a new traffic signal at 6th Street and Taylor Street to improve safety, accessibility, and efficiency for all modes of travel.

EVALUATION AND FOLLOW-UP

The project is currently within budget and on schedule. No additional follow up action with Council is expected at this time.

CLIMATE SMART SAN JOSE

The recommendation in this memo aligns with one or more Climate Smart San José energy, water or mobility goals.

PUBLIC OUTREACH

The public outreach for this traffic signal project was coordinated with Council District 3 and initiated by DOT staff. Neighborhood and Business Association meetings were held September 16, 2020 and September 17, 2020, respectively, to gather input on proposed improvements planned for the project intersection. The community's participation in the meetings showed strong support for the planned pedestrian and vehicle improvements.

City staff and the contractor will continue public outreach to the affected neighborhoods and businesses prior to and during construction, including a construction impact outreach meeting planned for Fall 2021.

To solicit contractors, this project was listed on Biddingo. The complete bid package and project information for all Department of Public Works construction projects are available on Biddingo for interested contractors, contractor organizations, and builders' exchanges.

This memorandum will be posted on the City's website for the June 29, 2021 City Council Agenda.

COORDINATION

This project memorandum has been coordinated with DOT, the City Attorney's Office, and the City Manager's Budget Office.

COMMISSION RECOMMENDATION

No commission recommendation or input is associated with this action.

FISCAL/POLICY ALIGNMENT

The project aligns with the Transportation and Aviation Services CSA outcomes to provide viable transportation choices that promote a strong economy and to provide a transportation system that enhances community livability. The project adheres to *San José Complete Streets Design Standards & Guidelines* to build streets that safely accommodate all modes of travel.

COST SUMMARY/IMPLICATIONS

1. AMOUNT OF RECOMMENDATION/COST OF PROJECT:

Project Delivery*	\$ 769,847
Construction	1,239,045
Contingency	123,905
TOTAL PROJECT COSTS	\$2,132,797
Prior Cost Expenditures (through May 2021)**	(392,003)
REMAINING PROJECT COSTS	\$1,740,794

*Project Delivery includes \$392,003 for Design Services and \$377,844 for Construction Management and Inspection Services.

**Prior Cost Expenditures were charged to appropriation 7434, Safety – Traffic Signal Modifications/Construction.

2. COST ELEMENTS OF AGREEMENT/CONTRACT:

Traffic Control	\$ 193,400
Water Pollution Control	37,550
Storm Drain Facilities	174,325
Concrete Work	192,285
Asphalt Concrete Pavement	131,950
Traffic Signage and Striping Work	18,475
Electrical Work	491,060
TOTAL AGREEMENT/CONTRACT AMOUNT	\$1,239,045

3. SOURCE OF FUNDING:

429 – Building and Structure Construction Tax Fund

465 – Construction Excise Tax Fund

4. FISCAL IMPACT: There is no fiscal impact as a result of this traffic signal modification since the Department of Transportation has already budgeted for the operation and maintenance of this signal.

BUDGET REFERENCE

The table below identifies the fund and appropriations to fund the contract recommended as part of this memorandum.

Fund #	Appn #	Appn. Name	Total Appn	Amt. for Contract	2020-2021 Adopted Capital Budget Page	Last Budget Action (Date, Ord. No.)
429	7434	Safety – Traffic Signal Modifications Construction	\$3,283,000	\$433,787	V - 620	02/09/2021 Ord. No. 30531
429	7430	Safety – Pedestrian and Roadway Improvements	\$4,640,300	\$150,000	V - 620	02/09/2021 Ord. No. 30531
465	418C	Protected Intersection Improvements	\$1,622,000	\$655,258	V - 652	10/20/2020 Ord. No. 30494

CEQA

Categorically Exempt, File No. PP18-029, CEQA Guidelines Section 15301(c), Existing Facilities.

/s/
MATT CANO
Director of Public Works

For questions, please contact Mathew Nguyen, Acting Deputy Director of Public Works, at (408) 535-8300.

Attachment: Location Map



LOCATION MAP

PROJECT: TRAFFIC SIGNAL INSTALLATION AT
6TH STREET AND TAYLOR STREET

