



Staff Report

Date: July 26, 2016

To: City Council

From: Valerie J. Barone, City Manager

Reviewed by: Victoria Walker, Director of Community and Economic Development

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Subject: **Considering award of a construction contract for the Measure Q Pavement Project 3 – Walters Way and Detroit Ave/Monument Blvd Intersection (Project No. 2362) in the amount of \$623,333 to Granite Rock Company; authorize staff to utilize the available project contingency for contract change orders up to 10% of the contract amount; accept and appropriate CalRecycle grant funding (approx. \$7,000) into the project budget. (Measure Q Lease Revenue Bond)**

This Project qualifies for a Categorical Exemption pursuant to the California Environmental Quality Act Guidelines Section 15301(c) – Existing Facilities.

Report in Brief

The Measure Q Pavement Repair Project 3 – Walters Way and Detroit Ave/Monument Blvd Intersection (Project No. 2362), project will consist of pavement rehabilitation improvements on Walters Way from Detroit Avenue to Monument Boulevard and at the intersection of Monument Blvd/Detroit Ave. Work will also include replacement of traffic signal loop detectors and miscellaneous concrete, curb ramp, valley gutter, and sidewalk improvements as needed.

Staff applied for and has received notice of award for CalRecycle grant funding for use of rubberized asphalt as part of this project. The actual amount of the grant is based on the amount of this material used in the project and is projected to be approximately \$7,000.

Recommended Action

Staff recommends that the City Council award a Construction Contract in the amount of \$ 623,333 to Granite Rock Company of San Jose and authorize execution of the contract subject to approval of the City Attorney; accept and appropriate CalRecycle grant funding into the project budget; and authorize staff to execute contract change orders that become necessary, utilizing the available contingency, up to 10% of the contract amount.

Background

On October 13, 2015, the City Council approved the Measure Q Pavement Maintenance Expenditure Plan and created the following four (4) CIP projects, allocating Lease Revenue Agreement funds as follows:

1. Measure Q Pavement Repair Project 1—Hillsborough Drive & East Olivera Road (Project No. 2359), in the amount of \$2.85 million. This project will consist of pavement rehabilitation improvements on Hillsborough Drive from Labrador Street to St. George Drive and along E. Olivera Road from Port Chicago Highway to Wexford Drive. The project will also include pot-hole/base repairs along E. Olivera Road from Wexford Drive to Willow Pass Road. Work will also include miscellaneous concrete, curb ramp, valley gutter, and sidewalk improvements as needed. This project has been released for bids and is scheduled for consideration by Council at its August 2nd meeting.
2. Measure Q Pavement Repair Project 2—Solano Way, Wren Avenue, Sixth Street (Project No. 2361), in the amount of \$3.10 million. This project will consist of pavement rehabilitation improvements on Solano Way from Broadmoor Avenue to the City Limit, Wren Avenue from Farm Bureau Road to Clayton Way, and Sixth Street from Clayton Road to Willow Pass Road. Work will also include miscellaneous concrete, curb ramp, valley gutter, and sidewalk improvements as needed. This project has been released for bid and is scheduled for consideration by Council at its August 2nd meeting.
3. Measure Q Pavement Repair Project 3—Walters Way & Monument Blvd./Detroit Ave. Intersection (Project No. 2362), in the amount of \$850,000. This project will consist of pavement rehabilitation improvements on Walters Way from Detroit Avenue to Monument Boulevard, and at the intersection of Monument Blvd/Detroit Ave. Work will also include replacement of traffic signal loop detectors, and miscellaneous concrete, curb ramp, valley gutter, and sidewalk improvements as needed.
4. Measure Q Pavement Repair Project 4—Citywide pothole and base repairs (Project No. 2364), in the amount of \$1.80 million. This project will consist of pavement pothole and base repairs at various locations Citywide: This project will construct approximately 468,500 SF of pot-hole/base failure repairs at various locations citywide on an estimated 9.5 miles of city streets. This project has been

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released for bid and is scheduled for consideration by Council at its August 2nd meeting.

In the project descriptions above, the term “Pavement Rehabilitation” is in reference to full street width improvements-curb to curb, and the term decreases the adverse environmental impacts created by the unlawful disposal of these tires. Rubberized Asphalt Concrete is a proven road paving material that has been used in California since the 1970’s and has been used successfully on several Concord streets, including Whitman Road, Concord Blvd and Port Chicago Hwy. It is made by blending ground “pot-hole/base repairs” is in reference to localized failed pavement areas within a street segment.

CalRecycle Grant

Engineering staff applied for a Rubberized Asphalt Pavement Grant in December 2015 from the Department of Resources Recycling and Recovery (CalRecycle). This grant program promotes markets for the recycled content surfacing products derived from waste rubber tires generated in California and tire rubber with hot asphalt binder and then mixed with conventional aggregate. This project currently calls for the use of approximately 700 tons on the Walters Way portion of the work. Staff received notice in early March that we were successful in obtaining this grant for this project (along with four Concord paving projects) which will reimburse the City at a rate of \$10 per ton for each ton of Rubberized Asphalt that is used on the project following the execution of the grant agreement and issuance of the Notice to Proceed from Cal Recycle. Previous Council action authorizes the City Engineer to execute CalRecycle grants. No local match to this grant is required. Staff is thus requesting that the City Council accept and appropriate the CalRecycle grant funds (approximately \$7,000) to the project.

Analysis

This project was put out to bid as required by State law and City policy. Two bids were received in the amounts of \$623,333 and \$713,508.29 for the Total Bid as shown on the Bid Summary (Attachment 2). The Engineer’s Estimate for the Total Bid was \$524,000. Granite Rock was the low bidder and submitted a responsible and responsive bid. Staff contacted the low bidder to obtain confirmation of their bid amount. Granite Rock confirmed that they are ready to perform the work as bid. Staff has completed its analysis of Granite Rock’s bid, determining that they possess an appropriate and valid contractor’s license; and are not on any debarred list. Additionally, they and all of their subcontractors, are registered with the Department of Industrial Relations as required by SB 854, have satisfactory references and are experienced in the construction of similar projects.

Environmental Review

This project is categorically exempt from further review under the provisions of the California Environmental Quality Act (CEQA) under CEQA Regulations Section 15301(c) “Existing Facilities” as the project consists of negligible or no expansion of

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existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails and similar facilities (including road grading for the purpose of public safety). A Notice of Exemption will be filed with the County Clerk's Office after contract award.

Fiscal Impact

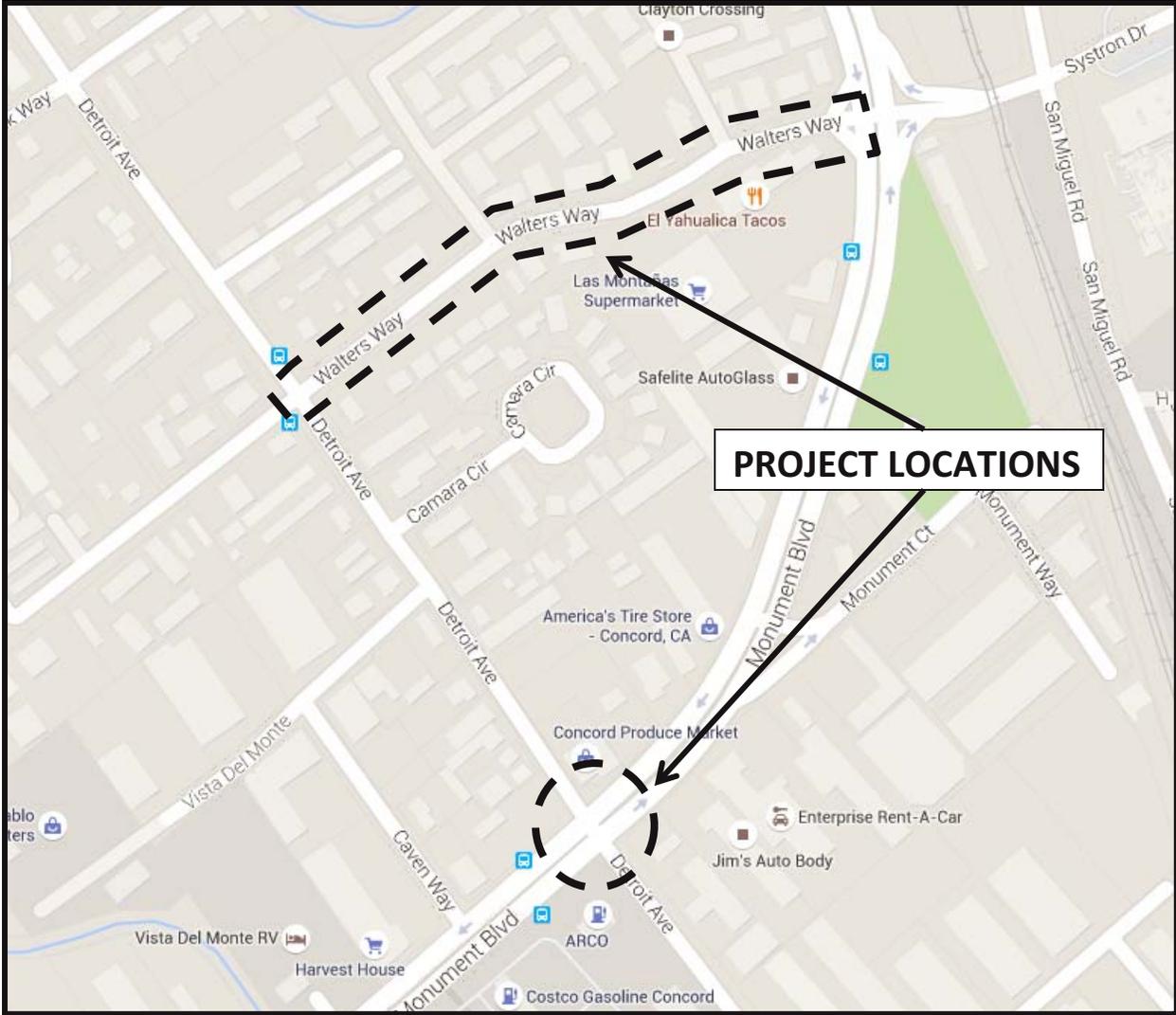
The budget for the overall project is \$850,000 and is funded by the Measure Q Lease Revenue budget allocations made by the City Council at its October 13, 2015, meeting. There is sufficient fund to award this project.

Public Contact

The City Council Agenda was posted.

Attachments

1. Location Map
2. Bid Summary



PROJECT LOCATION MAP

Measure Q Pavement Repair Project #3 (PJ 2362)

Walters Way (from Detroit Ave to Monument Blvd) &
Detroit Ave/Monument Blvd Intersection

**City of Concord
Bid Sheet**

PROJECT #2362

**Walters Way and Monument Blvd./Detroit
Ave. Intersection**

Bid Opening:

**Tuesday,
June 28, 2016
2:00 p.m.**

Garden Conference Room

Engineer's Estimate: \$524,000

To be awarded:

COMPANY	TOTAL BID
Graniterock 120 Granite Rock Way San Jose, CA 95136	\$623,333.00
Bay Cities Paving & Grading Inc. 1450 Civic Court Bldg. B, #400 Concord, CA 94520	\$713,508.29