

**REPORT TO MAYOR AND COUNCIL****TO THE HONORABLE MAYOR AND COUNCIL:**

DATE: July 7, 2015

**SUBJECT: AWARD A CONSTRUCTION CONTRACT IN THE AMOUNT OF \$99,592 TO ROSAS BROTHERS CONSTRUCTION OF OAKLAND FOR COWELL ROAD SAFETY IMPROVEMENTS (PROJECT NO. 2314); AND APPROVE A RELATED BUDGET TRANSFER IN THE AMOUNT OF \$50,000 (FUNDED BY: MEASURE J, AND TDA GRANT)**

**Report in Brief**

The Cowell Road Safety Improvements Project (Project No. 2314) is designed to improve pedestrian and bicycle safety at the intersection of Cowell Road and St. Francis Drive, an area with frequent pedestrian and bike crossings due to its proximity to the Cowell Community Park. This project will also provide a safer route for students travelling to or from El Monte Elementary School. The project includes construction of two bulb outs on Cowell Road at St. Francis Drive, Americans with Disabilities Act (ADA) accessibility improvements, the installation of three solar powered Rectangular Rapid Flashing Beacons, other warning signage, and high visibility street markings.

Rosas Brothers Construction (Rosas Brothers) of Oakland was the low bidder and submitted a responsive and responsible bid in the total amount of \$99,592 (\$95,042 Base Bid and \$4,550 Additive Bid). Rosas Brothers has an appropriate and valid contractor's license and satisfactory work references. A budget transfer in the amount of \$50,000 is required to fully fund the construction contract, construction contingency, construction management and inspection, and staff charges.

Staff recommends that the City Council award a Construction Contract in the amount of \$99,592 (includes base bid plus the additive bid) to Rosas Brothers Construction of Oakland for Cowell Road Safety Improvements (Project No. 2314); and approve a related budget transfer in the amount of \$50,000.

**Background**

In January 2014, the City Council approved a grant application to the Metropolitan Transportation Commission for Transportation Development Act (TDA) funding for the Cowell Road Safety Improvements Project (Project No. 2314). TDA Funds were awarded and allocated to the project on August 1, 2014.

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This project will construct improvements to provide increased safety at the Cowell Road/St Francis Drive intersection (Attachment 1). These improvements will include the installation of three solar powered Rectangular Rapid Flashing Beacon (RRFB) systems. RRFB's will enhance crosswalk safety by increasing driver awareness of potential pedestrian or bicycle crossing conflicts with vehicles. The RRFB's will include push-button activation for the pedestrian or cyclist using the crosswalk. Two bulb-outs will be constructed on the north and south ends of the crosswalk and will include installation of ADA-compliant access ramps. Signage and markings including crosswalk/beacon notification signs and yield signs prior to crosswalk will be installed. All improvements will be constructed within existing public right-of-way.

### **Discussion**

Bids were opened at 10:00 a.m. on Thursday, June 4, 2015. Rosas Brothers was the low bidder who submitted a responsive and responsible bid in the total amount of \$99,592 (\$95,042 Base Bid and \$4,550 Additive Bid). The determination of the low bidder was based on the Base Bid, excluding the Additive Bid. Three (3) bids were received, ranging from \$95,042 to \$109,368 for the Base Bid as shown on the Bid Results (Attachment 2). The Engineer's Estimate for the Base Bid was \$67,669. Due to current improved economic conditions and higher than expected construction activities in the Bay Area, all three bids came in higher than the engineer's estimate.

Staff contacted the low bidder to obtain confirmation of their bid amount. Rosas Brothers confirmed that they are comfortable with their bid and ready to perform the work as bid. Staff has completed its analysis of the Rosas Brothers bid, determining that Rosas Brothers possesses an appropriate and valid contractor's license; they are not on any debarred list; that they and their subcontractors are registered with the Department of Industrial Relations as required by SB 854; that they have satisfactory references and are experienced in the construction of similar projects.

The project is categorically exempt from the requirement for preparation of an environmental document as provided for in Section 15303 of the California Environmental Quality Act (CEQA). The Notice of Exemption was filed with the County Clerk's office on November 14, 2013.

### **Fiscal Impact**

The project budget of \$91,000 is insufficient to fully fund the construction contract, construction contingency, construction management and inspection, and staff charges. This project requires an additional allocation of \$50,000 to fully fund the project. There are sufficient funds available in the Measure J Local (Fund 475) allocated to Transportation Planning Operating Budget to cover the budget transfer. The budget transfer will bring the total available construction budget to \$141,000.

### **Public Contact**

The City Council agenda was posted in accordance with legal requirements.

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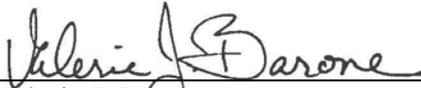
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**Recommendation for Action**

Staff recommends that the City Council award a construction contract in the total amount of \$99,592 to Rosas Brothers Construction of Oakland, California for Cowell Road Safety Improvements (Project No. 2314) and approve a related budget transfer in the amount of \$50,000.

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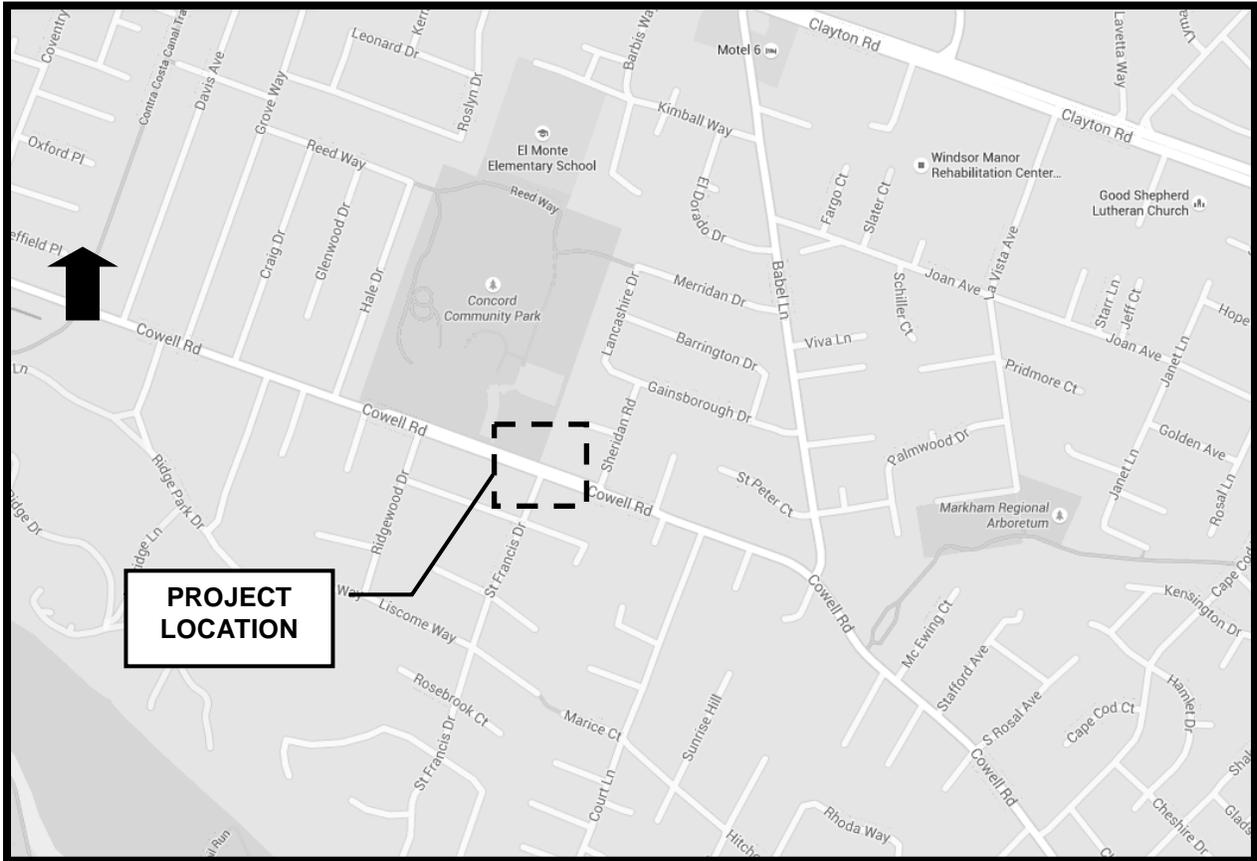
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- Attachment 1: Location Map
- Attachment 2: Bid Results
- Attachment 3: Budget Analysis



## **LOCATION MAP**

PROJECT NO. 2314

COWELL ROAD SAFETY IMPROVEMENTS  
(AT THE INTERSECTION OF COWELL ROAD AND ST FRANCIS DRIVE)

NO SCALE

**City of Concord  
Bid Sheet**

**PROJECT #2314**  
**Cowell Road Safety Improvements**

**Bid Opening:**  
**Thursday,**  
**June 4, 2015**  
**10:00 a.m.**

**Garden Conference Room**

Engineer’s Estimate: \$50,000 to \$75,000  
(incl. Additive Bid)

To be awarded: TBD

Note: Basis for determination of low bid is Total Base Bid

| COMPANY   | TOTAL BASE BID  |
|---|---|
| Rosas Brothers Construction<br>P.O. Box 7862<br>Oakland, CA 94601             | TOTAL BASE BID<br>\$95,042<br><br>\$4,550 Additive Bid  |
| J.A. Gonsalves & Son<br>Construction, Inc.<br>P.O. Box 6553<br>Napa, CA 94581 | TOTAL BASE BID<br>\$100,508<br><br>\$7,618 Additive Bid |
| Water Rock Construction<br>2363 Mariner Square Drive<br>Alameda, CA 94501     | TOTAL BASE BID<br>\$109,368<br><br>\$1,755 Additive Bid |
|   |   |
|   |   |
|   |   |

**Contact: Mark Migliore x3422 and Mario Camorongon x3021**

**BUDGET ANALYSIS**  
**Cowell Road Safety Improvements Project**  
**PROJECT NO. 2314**

**Available Budget**

|                     |                 |             |
|---------------------|-----------------|-------------|
| TDA Grant           | \$73,550        | From MTC    |
| Measure J           | \$17,456        | Local Match |
| <b>Total Budget</b> | <b>\$91,006</b> |             |

**Soft Costs**

|       |   |                 |  |
|-------|---|-----------------|--|
|       | Design                                      | Complete        | Plans and Specifications                                 |
|       | Design Administration                       | Complete        | In-house Administrative Oversight/Printing/Environmental |
| 11.1% | Project Management / Staff Support / Cost f | \$11,100        | In-house oversight during construction                   |
| 12.0% | Construction Management (Consultant)        | \$12,000        | Resident Engineer/Field Inspection                       |
| 3.0%  | Material Testing                            | \$3,000         | Geotechnical Consultant                                  |
|       | <b>Total Soft Costs</b>                     | <b>\$26,100</b> |  |

*\*Soft cost percentages are calculated based on Hard Cost (Construction): \$99,592*

**Hard Construction Costs**

|                                     |                 |                  |
|-------------------------------------|-----------------|------------------|
| * Hard Cost (Construction)          | \$99,592        | Based on low bid |
| <b>Total Hard Construction Cost</b> | <b>\$99,592</b> |                  |

**Total Budget Required**

|                              |                  |
|------------------------------|------------------|
| Soft Cost                    | \$26,100         |
| Hard Cost                    | \$99,592         |
| Contingency (~15%)           | \$14,939         |
| <b>Total Budget Required</b> | <b>\$140,631</b> |

**Additional Budget Required**

|                                       |                 |              |
|---------------------------------------|-----------------|--------------|
| Total Budget Required                 | \$140,631       |              |
| Available Budget                      | <u>\$91,006</u> |              |
| <b>Additional Allocation Required</b> | <b>\$49,624</b> | Say \$50,000 |