

**REPORT TO MAYOR AND COUNCIL**

TO THE HONORABLE MAYOR AND COUNCIL:

DATE: October 6, 2008

SUBJECT: AWARDING A CONSTRUCTION CONTRACT IN THE TOTAL AMOUNT OF \$326,876 FOR THE BASE BID TO REDGWICK CONSTRUCTION OF NEWARK FOR PROJECT NO. 2057, CONCORD AVENUE/DIAMOND BOULEVARD INTERSECTION IMPROVEMENTS; AND ADOPTING THE PROJECT PLANS AND SPECIFICATIONS

Report in Brief

Project No. 2057, Concord Ave. at Diamond Blvd. Intersection Improvements, will remove the free right turn by removing a pork chop island, will construct new sidewalk, and realign the crosswalk from the southeast to northwest corner of intersection. Bids were opened on Wednesday, July 17, 2008, at 2:00 p.m. Two (2) bids were received. Redgwick Construction (**Redgwick**) submitted the low Base Bid of \$296,876.00. Staff recommends Redgwick of Newark as the lowest responsible bidder.

Staff recommends that the Council award a construction contract in the total amount of \$326,876 for the base bid to Redgwick Construction of Newark for Project No. 2057, Concord Avenue/Diamond Boulevard Intersection Improvements; and adopt the project plans and specifications.

Background

Project No. 2057, Concord Ave. at Diamond Blvd. Intersection Improvements, will remove the free right turn by removing a pork chop island, will construct new sidewalk, and realign the crosswalk from the southeast to northwest corner of intersection (**Attachment 1**, Vicinity Map). Additional work will include installing a new traffic signal pole, new concrete flatwork, paving restriping and ADA improvements. The Council originally approved Project No. 2057 when it adopted the FY 2006-07 Capital Improvement Program (**CIP**). The Council appropriated additional funding to this Project when it adopted the FY 2007-08 and FY 2008-09 CIP Plans.

As bid, the project consisted of a Base Bid and one additive Bid Alternate. The Base Bid consisted of removing the pork chop island, constructing new sidewalk, installing a new traffic signal pole and realigning the crosswalk. Bid Alternate No. 1 included replacing a controller cabinet, which is expected to require replacement in the next several years. The intent was to replace the cabinet at the same time if funding allowed.

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Bids were opened on Wednesday, July 17, 2008, at 2:00 p.m. Two (2) bids were received. The base bids ranged from \$296,876.00 to \$325,308.20, as shown on the Bid Sheet (**Attachment 2**). Redgwick Construction (**Redgwick**) submitted the low Base Bid of \$296,876.00. The Engineer's Estimate was \$352,569, as shown on the Bid Analysis. The Bid Proposal requirements provide that the award of the construction contract be based on the Base Bid.

Discussion

Redgwick's low base bid of \$296,876 is approximately 18% lower than the Engineer's Estimate of \$352,569 and only about 10% lower than the other bid. Staff contacted Redgwick to confirm their bid amount. Redgwick confirmed that they are comfortable with their bid and are ready to do the work. Redgwick has successfully completed similar projects for the City and other local public entities, possesses a proper and valid contractor's license, and has provided satisfactory references. Based on the above information, staff recommends Redgwick of Newark as the lowest responsible bidder.

Redgwick's bid of \$30,000 for Bid Alternate No. 1 is 25% higher than the Engineer's Estimate of \$25,000. The available funding is insufficient to cover Redgwick's bid price for Bid Alternate No. 1. However, the project funding is sufficient to cover the cost of the Base Bid. Accordingly, staff recommends awarding the Base Bid to Redgwick, but not awarding Bid Alternate No. 1.

On July 10, 2007, the Council adopted the California Uniform Public Construction Cost Accounting Act (**CUPCCAA**). This Act allows a local agency to perform public projects up to \$30,000 without bidding the project. However public projects of between \$30,000 and \$125,000 must follow an informal bid process and public projects of more than \$125,000 must follow a formal bid process. All of these processes are outlined in the Policy and Procedures Manual of the CUPCCAA.

Under CUPCCAA Policy and Procedures the governing body is required to adopt plans, specifications and working details. As noted under the Background section of this Report, the Council approved Project No. 2057 on June 23, 2008 as part of the FY 2008-09 CIP. The project plans, specifications and working details substantially comply with the project scope as approved by the Council when it approved the FY 2008-09 CIP 10-Year Plan.

The project is categorically exempt from the requirement for preparation of an environmental document as provided for in Section 15301(c) of the California Environmental Quality Act. The Notice of Exemption was filed with the County Recorder's Office on September 16, 2008.

The project schedule calls for beginning construction in September 2008, and completing the work in March 2009.

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Fiscal Impact

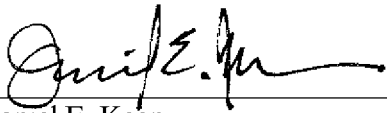
There are sufficient funds in the budget to complete the Base Bid work, as shown on the Budget Analysis (**Attachment 3**).

Public Contact

The Notice to Contractors (NTC) describing the project and scheduled bid opening was published in the Contra Costa Times on June 12, June 19, and June 26, 2008. The NTC, Plans and Specifications were posted on ebidboard.com as of June 9, 2008. The agenda item was posted.

Recommendation for Action

Staff recommends the City Council award a construction contract in the amount of \$326,876 for the Base Bid to Redgwick Construction of Newark for Project 2057, Concord Avenue/Diamond Boulevard Intersection Improvements and adopt the project plans and specifications.

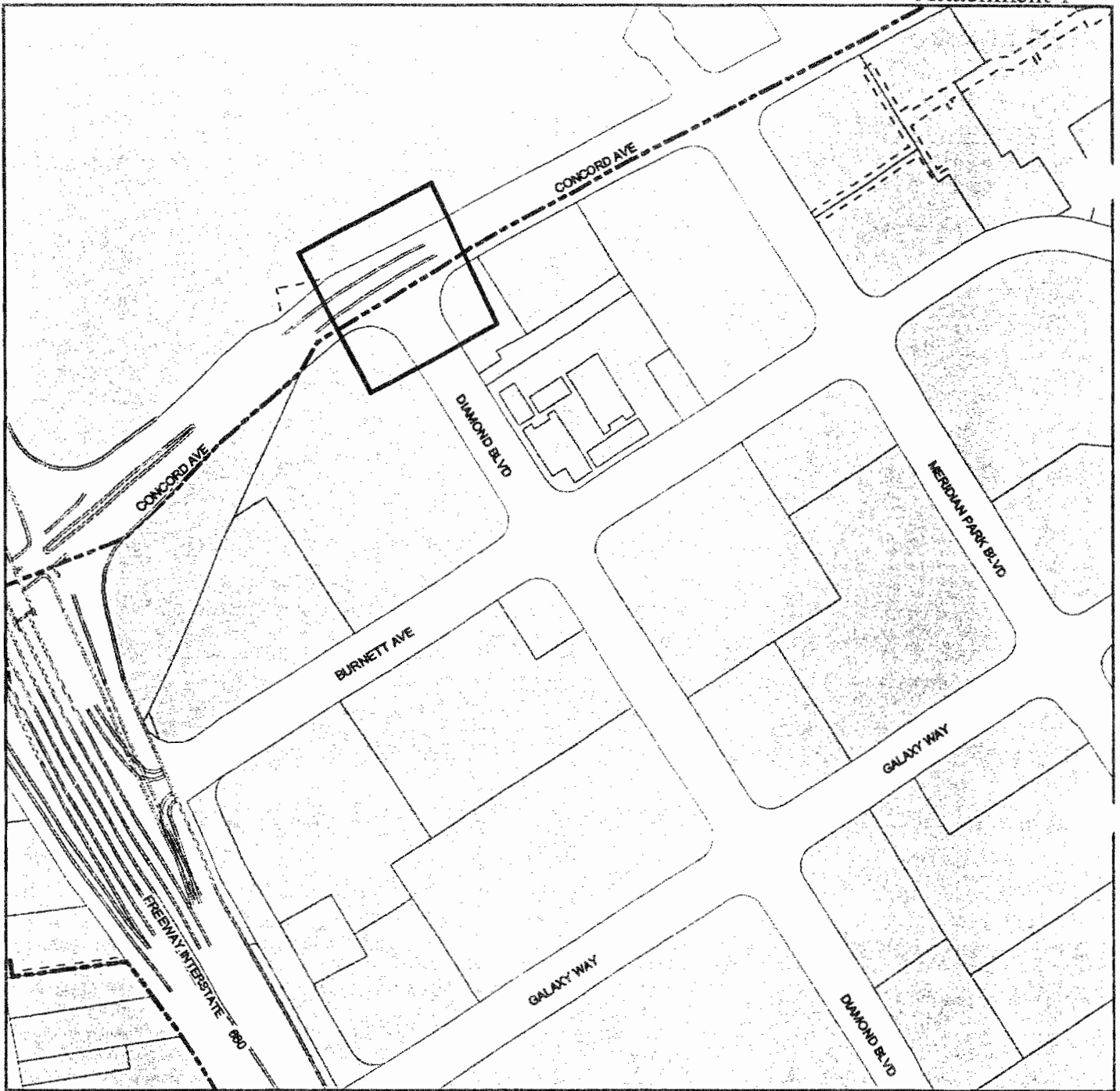


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Neighborhood Services

Attachment 1 – Vicinity Map
Attachment 2 – Bid Analysis
Attachment 3 – Budget Analysis



**Concord Ave at Diamond Blvd
Intersection Improvements
Project No. 2057**



June 2, 2008



Legend	
	City Limit
	Parcels
	Project Boundary
	Parks
	Schools
	Freeway
	Easement
	Hydrographic Features



CITY OF CONCORD
Bid Analysis Sheet

Bidder	Bid Amount
1. Redgwick Construction	\$ 296,876 \$ 30,000 (Alternate 1)
2. Sposeto Engineering, Inc.	\$ 325,308.20 \$ 27,600 (Alternate 1)
3.	
4.	
5.	
Engineer's Estimate	\$ 352,569.00 \$ 25,000 (Alternate 1)
Project Title: Concord Avenue/Diamond Boulevard Intersection Improvements	
Project Number: 2057	
<p>Project Description: This project removes the free right turn at the southeast corner of the Concord Avenue and Diamond Intersection and the merge movement by removing the pork chop island and pavement that allows the free right turn. Additional work will include installing a new traffic signal pole, new concrete flatwork, paving, restriping and ADA improvements</p>	
Bids were opened on: Wednesday, July 17 at 2 p.m.	
<p>It is recommended that a construction contract be awarded to Redgwick Construction of Newark in the amount of \$326,876.00, including bid alternative, as the lowest responsible bidder for Project No. 2057, Concord Avenue/Diamond Boulevard Intersection Improvements.</p>	

CITY ENGINEER

BUDGET ANALYSIS
Concord Diamond Intersection Improvements
PROJECT NO. 2057

Available Budget- Project Funding

OSIP	\$477,630
Available Budget	

Soft Costs

16.41%	Design	\$ 51,221.00	Plans & Specifications
5.09%	Design Administration	\$ 15,874.09	Admin work, Process Caltrans Paperwork
16.82%	Construction Admin., Inspection	\$ 52,500.00	Construction Oversight, Inspection, Materials Testing, Caltrans close-out documents, monitor
7.39%	Cost Recovery	\$23,075	Indirect costs for design and construction administration
	Other	<u>\$ 22,903.13</u>	Alternative studies
	Soft Cost	\$ 165,572.88	

Soft cost percentages are calculated based on the hard construction cost of

Construction Costs

Construction	\$296,876	Low Bid
Contingency	<u>\$15,181</u>	(5.1%)
Construction Cost (Hard Cost)	\$312,057	

Total Budget Required

Soft Cost	\$ 165,572.88
Hard Cost	<u>\$312,057</u>
Total Budget Required	\$477,630

FUNDING STATUS

Available Funding	\$477,630
Total Budget Required	<u>\$477,630</u>
Surplus Funding	\$0