



COMMUNITY DEVELOPMENT AGENCY

TRANSPORTATION DIVISION

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August 24, 2015

Board of Supervisors
330 Fair Lane
Placerville, CA 95667

Agenda Title: Silva Valley Parkway/Serrano Parkway Traffic Circulation Improvement Project Award of Bid, Legistar #15-0032

Meeting Date: August 25, 2015

Dear Members of the Board:

Community Development Agency, Transportation Division, is recommending the following pertaining to the Silva Valley Parkway / Serrano Parkway Traffic Circulation Improvement Project, Contract No. PW 15-31095, CIP No. 72141, P&C No. 028-C1699:

- 1) Award the Construction Contract for Schedule A to Granite Construction, Inc., who submitted the lowest responsive, responsible bid of \$309,521.98;
- 2) Approve and authorize the Chair to sign the Construction Contract, subject to review and approval of the final Contract Documents by County Counsel and Risk Management; and
- 3) Authorize the Community Development Agency Director to sign an Escrow Agreement, if requested by the Contractor and in accordance with Public Contract Code Section 22300, for the purpose of holding Contract retention funds.

Funding

Funding for the Project will be provided by Regional Surface Transportation Program Exchange Funds – (RSTP) (99%), Road Fund (1%).

The estimate for the construction phase of the Bass Lake Road Overlay Project (Project) is \$398,402.67, which includes a bid of \$309,521.98; supplemental items of work totaling \$13,928.49; construction management, surveying, materials testing, and design support during construction totaling approximately \$44,000.00; and a contingency of \$30,952.20. Due to the low bid being higher than the original Engineer's Estimate, this estimate for the construction phase is \$4,402.67 over the original CIP construction budget. Granite's bid assumed most work for this Project will need to occur on weekends to not inhibit access to and from the school while school is in session. Because of this, the Engineer's Estimate stated in the staff report for this item was considerably lower for this Project. Transportation is currently evaluating options

that reduce the amount of weekend work required for this Project which will reduce costs to the project.

Department Recommendation

On August 13, 2015, the Community Development Agency, Transportation Division (Transportation) opened bids for the Project. One bid was received for \$309,521.95 for Schedule A and \$76,703.02 for Schedule B for a total of \$386,225.00 for both Schedule A and B direct construction costs. Transportation recommends awarding only Schedule A for this Project.

The Project is included in Transportation's 2015 Capital Improvement Program (CIP) with a construction phase budget of \$394,000.00, which includes \$350,000 for direct construction and \$44,000 for construction management, surveying, materials testing, and design support during construction. Transportation anticipates increasing the amount budgeted for direct construction for the current fiscal year during the upcoming CIP adjustment, as a result of the increased construction costs. An additional \$4,402.67 of Road Fund will be added in the 2015 CIP update to account for the additional construction phase cost.

Award and Sign Construction Contract with Lowest Responsive, Responsible Bidder:

Transportation issued the All Bidders Letter on Friday, August 14, 2015, notifying Bidders of the recommendation to the Board for award to Granite and initiating the five-day bid protest period. The bid protest period ended at 4:00 p.m. on Friday, August 21, 2015, with no protests filed.

Granite submitted the lowest bid in the amount of \$309,521.98 for Schedule A. Transportation recommends award of Schedule A of the Construction Contract to Granite who submitted the lowest responsive, responsible bid.

Authorize Community Development Agency Director to Sign Escrow Agreement:

Pursuant to Special Provisions Section 9-1.16F, "Retentions", of the Contract Documents, Transportation will retain five percent (5%) of the value of work done from each Contractor payment (excluding mobilization payments) as security for the fulfillment of the Contract. Alternatively, Public Contract Code (PCC) Section 22300 provides that the Contractor may request that payment of retentions earned be made directly to an Escrow Agent. The Contractor will receive the interest earned on the investment.

In accordance with these provisions, the Contractor may request in writing that the County make payment of retention funds directly into an escrow account, which would necessitate an Escrow Agreement. To help expedite this process, if requested by the Contractor, Transportation requests that the Board authorize the Community Development Agency Director to execute the Escrow Agreement. Upon satisfactory completion of portions of the Contract and upon written notification from the Community Development Agency Director, the Contractor will receive incremental releases from the Escrow Agent of retention paid into the account and any interest earned thereon. A portion of the retention and interest will be retained in the escrow account until thirty-five (35) days after the recordation of the Notice of Acceptance of the Contract. After this

time, upon written notification from the Community Development Agency Director, these funds will be released to the Contractor.

Contract Change Orders (CCOs):

In any contract there is a need to be able to make changes and the CCO process facilitates the ability to make necessary changes when needed within a contract.

Supplemental CCOs:

Certain types of work are necessary to complete the Project which cannot be estimated accurately because they require a variable effort to complete. These items are referred to as Supplemental items and are identified in the Contract Documents as CCO work to be performed and paid for on a time and material basis, using California Department of Transportation standard force account billing procedures. The work is authorized by issuance of a CCO, which also encumbers the funds anticipated to be needed for the planned supplemental items of work and is billed against as the work progresses. The amount of each CCO is based on an evaluation by Transportation staff of the Project components, area, and time frame. Supplemental items in this contract include Water Pollution Control and Flagging for an estimated total of \$13,928.49. This work is anticipated and budgeted for separately. Therefore, supplemental CCOs are not included in the 10% cap normally associated with contingency CCOs.

Contingency CCOs:

In construction contracts there is expectation that unanticipated changes will be encountered once construction begins. To prepare for this, a 10% contingency budget is set aside. The budget for contingencies on this contract is \$30,952.20. PCC Section 20142 and Resolution 102-2012 authorize the Community Development Agency Director to execute individual CCOs, the maximum value of which is based on the original Contract amount with a not-to-exceed limit of \$27,976.10 for this Contract. This authority is also for a cumulative total of contingency CCOs not to exceed 10% of the original Contract value.

Discussion / Background

The Project was bid as a Base Bid (Schedule A) and Additive Alternative Bid (Schedule B). Bids were evaluated on the basis of the total cost of Schedule A and Schedule B.

Base Bid (Schedule A) consists of improvements including but not limited to changing the intersection of Serrano Parkway and Village Green Drive from an uncontrolled intersection to a 4-way stop controlled intersection, striping changes to increase the left turn capacity of westbound Serrano Parkway near Silva Valley Parkway, the elimination of left turns from Oak Meadow Elementary School to southbound Silva Valley Parkway, and restrictions for left turns out of Entrada Drive to southbound Silva Valley Parkway during the morning and afternoon weekday commute times.

Additive Alternative Bid (Schedule B) consists of improvements including but not limited to lengthening the northbound Silva Valley Parkway left turn pocket at Serrano Parkway.

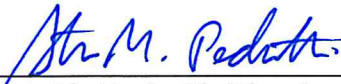
Due to no Federal funding on this Project, only CEQA compliance is required. A Notice of exemption for CEQA was filed on March 19, 2015. The Project was determined exempt due to minor alteration of existing public facilities involving negligible expansion of use beyond that existing at the time of the determination.

On June 23, 2015, the Board adopted and approved the Plans and Specifications and authorized advertisement for construction bids for the Project.

Clerk of the Board Follow Up Actions

- 1) Upon approval by County Counsel and Risk Management, Transportation will forward the Construction Contract, together with the required bonds and insurance, and the approved Contract Routing Sheet to the Clerk for the Chair's signature.
- 2) The Clerk will forward the fully executed Construction Contract to Transportation for further processing.

Sincerely,



Steven M. Pedretti, Director
Community Development Agency