



COMMUNITY DEVELOPMENT AGENCY

TRANSPORTATION DIVISION

<http://www.edcgov.us/DOT/>

PLACERVILLE OFFICES:

MAIN OFFICE:

2850 Fairlane Court, Placerville, CA 95667
(530) 621-5900 / (530) 626-0387 Fax

CONSTRUCTION & MAINTENANCE:

2441 Headington Road, Placerville, CA 95667
(530) 642-4909 / (530) 642-0508 Fax

LAKE TAHOE OFFICES:

ENGINEERING:

924 B Emerald Bay Road, South Lake Tahoe, CA 96150
(530) 573-7900 / (530) 541-7049 Fax

MAINTENANCE:

1121 Shakori Drive, South Lake Tahoe, CA 96150
(530) 573-3180 / (530) 577-8402 Fax

July 27, 2016

Board of Supervisors
330 Fair Lane
Placerville, CA 95667

**Agenda Title: Alder Drive at EID Canal – Bridge Replacement Project
Award of Bid, Legistar #16-0454**

Meeting Date: August 2, 2016

Dear Members of the Board:

Community Development Agency, Transportation Division, recommending the Board take the following actions pertaining to the Alder Drive at EID Canal – Bridge Replacement Project, Contract No. PW 15-31110, CIP No. 77123, P&C No. 146-C1699:

- 1) Award the Construction Contract to Doug Veerkamp General Engineering, Inc, who submitted the lowest responsive, responsible, bid of \$452,864.10;
- 2) Approve and authorize the Chair to sign the Construction Contract, subject to final review and approval 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

Highway Bridge Program (100%). (Federal Funds)

Department Recommendation

On July 7, 2016, the Community Development Agency (CDA), Transportation Division (Transportation) opened bids for the Project. Four bids were received ranging from \$452,864.10 to \$567,765.00.

The Project is budgeted in the Interim 2016 Capital Improvement Program (CIP), adopted by the Board on June 7, 2016 (Item No. 39) with a Direct Construction Costs budget of \$877,332.00 and a Construction/Engineering and Admin budget of \$171,820.00 for a total construction budget of \$1,049,152.00.

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

The Disadvantaged Business Enterprise (DBE) goal for the Project is 9%. Per the Contract Documents, if the top three bidders did not submit their DBE information with their bid, they were required to submit this information by 4:00 p.m. on the fourth business day after the bid opening, which for this Project was July 13, 2016. Doug Veerkamp General Engineering, Inc.

(Veerkamp) submitted their DBE Commitment form on July 11, 2016. The DBE Commitment form shows that Veerkamp has committed to a DBE goal of 12.5%. Transportation has reviewed Veerkamp's DBE Commitment form submittal and finds that the firms listed are certified DBEs under the California Unified Certification Program and meet the criteria for a DBE; that Veerkamp provided sufficient written confirmation from each DBE firm that each is participating in the Contract; and, that Veerkamp has committed to exceeding the Contract DBE goal.

Transportation issued the All Bidders Letter on Tuesday, July 19, 2016, notifying bidders of the recommendation to the Board for award and initiating the five-day bid protest period. The bid protest period ended at 4:00 p.m. on Tuesday, July 26, 2016 with no protests filed.

Veerkamp submitted the lowest responsive, responsible bid in the amount of \$452,864.10. Transportation recommends award of the Construction Contract to Veerkamp 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 Special Provisions, 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 CDA Director to execute the Escrow Agreement. Upon satisfactory completion of portions of the Contract and upon written notification from the CDA 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.

Contingency CCOs:

In construction contracts there is an 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 \$45,286.41. 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 \$35,143.21 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 consists of replacement of the existing concrete bridge with culverts over the El Dorado Irrigation District canal on Alder Drive. Other improvements include construction of concrete headwalls, installing guardrail, paving, signing, striping, and miscellaneous concrete construction.

An Initial Study/Mitigated Negative Declaration for the Project, in accordance with the California Environmental Quality Act, was approved by the Board on February 11, 2014 (Item 20). A California Department of Transportation (Caltrans) National Environmental Protection Act Categorical Exclusion Determination was issued on February 19, 2014.

Due to the nature of the work, no environmental permits are required for the Project. All required right-of-way has been acquired for the Project.

In order to construct the improvements, Transportation anticipates the need to close Alder Drive between Pony Express Trail and Cedar Drive for a maximum of eighty-five (85) consecutive days. Transportation will only allow the Contractor a maximum of seventy-five (75) consecutive days for the road closure in the contract documents, but are asking for an additional ten (10) days as contingency. Detour notifications will be posted one week in advance of the closure. Transportation will coordinate with local law enforcement and emergency personnel in advance of the closure. Transportation will also notify the public of this road closure via the County website.

As a federally funded project, the contract documents incorporate the current Caltrans Disadvantaged Business Enterprise (DBE) requirements. The DBE goal is 9%.

On June 14, 2016 (Item No. 23), 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 two (2) originals of 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 one (1) fully executed Construction Contract to the Community Development Agency, Administration and Finance Division, Contracts and Procurement Unit, for further processing.

Sincerely,



Bard R. Lower
Transportation Division Director
Community Development Agency