



COMMUNITY DEVELOPMENT AGENCY

TRANSPORTATION DIVISION

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

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CONSTRUCTION & MAINTENANCE:

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ENGINEERING:

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May 22, 2015

Board of Supervisors
330 Fair Lane
Placerville, CA 95667

**Agenda Title: 6/2/2015 Transportation Gold Hill Overlay Project
Award of Bid, Legistar #15-0276**

Meeting Date: June 2, 2015

Dear Members of the Board:

Community Development Agency, Transportation Division, recommending the Board take the following actions pertaining to the Gold Hill Overlay Project Contract No. PW 14-31086, CIP No. 72119, P&C No. 362-C1599:

- 1) Award the Construction Contract to the lowest responsive, responsible bidder; said bidder to be determined after the bid opening scheduled for May 13, 2015;
- 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;
- 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 local/tribe funds (No Federal Funds).

The estimate for the construction phase of the Gold Hill Overlay Project (Project) is \$426,360, which includes a bid of \$336,000; supplemental items of work totaling \$6,360; construction management, surveying, materials testing, and design support during construction totaling approximately \$50,400; and a contingency of \$33,600. The Project is included in Transportation's 2014 Capital Improvement Program (CIP) with a construction phase budget of \$570,000.

Discussion/Background

The Project is a part of Option A of the Local Fund/Tribe allocation approved by the Board on August 5, 2014 (Item No. 30). This Project was added to the Transportation

Division's (Transportation) Capital Improvement Program during the Mid-Year Update on February 24, 2015 (Item No. 42).

The Project is located in Placerville on Gold Hill Road between Cold Springs Road and State Route 49. The work includes placing 0.20 feet of asphalt concrete overlay on Gold Hill Road between Cold Springs Road and State Route 49 and all associated ancillary work such as pavement conforms at paved driveways, asphalt concrete dike, traffic control, striping, and shoulder backing (the striping and shoulder backing is currently planned to be performed by Transportation Maintenance staff).

In order to save money by maximizing contractor efficiency during construction while minimizing the length of time motorists are impacted by the Project, Transportation is proposing a short term full road closure of Gold Hill Road between Sullivan Lane and State Route 49. This will allow the contractor to complete the work in this area of Gold Hill Road without stacking up traffic on State Route 49. The proposed closure will also enhance motorist safety by keeping motorists out of the construction zone during contractor operations. Detours available to motorists during this closure include Cold Springs Road through Coloma to the north and Cold Springs Road through Placerville to the south. The contractor will be required to re-open Gold Hill Road at night during the closure period.

On April 14, 2015, the Board adopted and approved the Plans and Specifications and Road Closure Resolution and authorized advertisement for construction bids for the Project with the bid opening occurring on May 13, 2015.

Department Recommendation

On May 13, 2015, the Community Development Agency, Transportation Division (Transportation) opened bids for the Project. Three bids were received ranging from \$336,000.00 to \$413,735.26. Accounting for revisions during the bid process, the updated Engineer's Estimate is \$440,847.00.

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

Transportation issued the All Bidders Letter on Thursday, May 14, 2015, notifying bidders of the recommendation to the Board for award and initiating the five-day bid protest period. The bid protest period ended at 5:00 p.m. on Thursday, May 21, 2015, with no protests filed.

Delta Construction Company, Inc. (Delta) submitted the lowest bid in the amount of \$336,000. Transportation recommends award of the Construction Contract to Delta 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 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 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 days after the recordation of the Notice of Acceptance of the Contract at which time, upon written notification from the CDA 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 Caltrans standard force account billing procedures. The work is authorized by issuance of a CCO, which also encumbers the funds anticipated to be needed for each of 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 Traffic Control System estimated at \$3,000.00 and Dust Control estimated at \$3,360.00, totaling \$6,360.00.

Because this work is anticipated and budgeted for separately, supplemental CCOs are not included in the 10% cap normally associated with contingency CCOs.

Contingency CCOs:

With 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. PCC Section 20142 and Resolution 102-2012 authorize the CDA Director to execute individual CCOs, the maximum value of which is based on the original contract amount with a not-to-exceed limit. This authority is also for a cumulative total of contingency CCOs not to exceed 10% of the original contract value.

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,



Bard R. Lower
Transportation Division Director
Community Development Agency



COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

INTEROFFICE MEMORANDUM

Date: May 1, 2015
To: Steve Pedretti, CDA Director
From: Bard Lower, CDA Transportation Division Director
Subject: Delegation of Authority

I will be out of the office on vacation starting on Monday, May 18, 2015 and returning on Monday, June 8, 2015.

During my absence, I am delegating my signature authority to Andrew Gaber, Deputy Director, Development, Right-of-Way, Environmental, from Monday, May 18, 2015 through Sunday, May 24, 2015. Throughout my entire time away, Andrew Gaber will have the authority to approval all Contract items on my behalf.

Handwritten signature of Bard Lower in cursive script.

Bard Lower, Director of CDA Transportation Division

Handwritten signature of Andrew Gaber in cursive script.

Andrew Gaber, Deputy Director, Development, Right-of-Way, Environmental

cc Pamela Knorr, CAO
Joe Harn, Auditor/Controller
Kate Sampson, Assistant Director Admin/Finance
Don Spear, Deputy Director, Maintenance & Operations
Andrew Gaber, Deputy Director, DRE
John Kahling, Deputy Director, Headington Engineering
Matt Smeltzer, Deputy Director, Fairlane Engineering
Ruth Young, Chief Fiscal Officer
Laura Friestad, Supervising Accountant Auditor, Admin/Finance
Melanie Young, Auditor/Controller's Office

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