



BOARD OF SUPERVISORS
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Department Name: Public Works
Department No.: 054
For Agenda Of: April 9, 2019
Placement: Administrative
Estimated Tme: N/A
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors
FROM: Department Director: Scott D. McGolpin, Public Works Director, 568-3010
Contact Info: Chris Sneddon, Deputy Director, Transportation, 568-3064
SUBJECT: Ortega Ridge Road Slide Repair Project; County Project No. 820672; First Supervisorial District

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Other Concurrence: Risk Management

As to form: Yes

Recommended Actions:

That the Board of Supervisors:

- a) Approve plans and specifications for Construction of Ortega Ridge Road Slide Repair MS-TDA Wall Project, Project No. 820672; First Supervisorial District;
- b) Award the attached construction contract in the amount of \$666,535 to the lowest responsible bidder, Raminha Construction Inc. (a Tri-County Vendor), 6805 Sycamore Road, Atascadero, CA 93422, subject to the provision of documents and certifications, as set forth in the specifications applicable to the project, as required under California Law;
- c) Approve and authorize the Chair to execute the attached construction contract, which has been reviewed and approved by County Counsel, Auditor-Controller and Risk Manager, or their authorized representatives;
- d) Authorize the Director of Public Works or designee to approve change orders for supplemental work items in an amount up to \$15,000 and a contingency amount up to \$46,576.75 for the Ortega Ridge Road Slide Repair MS-TDA Wall Project, for a total not to exceed authorization of \$728,111.75; and
- e) Determine the project was found by the Board to be exempt from the provisions of the California Environmental Quality Act pursuant to 14 CCR 15301(c) on February 14, 2017 (as the proposed project consists of the operation, repair, maintenance, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that previously existing, including but not limited to existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities), a Notice of Exemption was filed on that basis, and the proposed action is within the scope of the above referenced Notice of Exemption.

Summary Text:

This item is on the agenda to award a construction contract. On February 14, 2019, six (6) bids were opened for the Ortega Ridge Road Slide Repair MS-TDA Wall Project (“Project”); County Project No. 820672. Raminha Construction, Inc. submitted the lowest responsible bid in the amount of \$666,535, which is 3.0% above the Engineer’s Estimate. The second lowest bid is 11.0% above the Engineer’s Estimate.

This project was bid in accordance with the Public Contract Code, which requires the award go to the lowest responsible bidder. The Department analyzed the bids and determined the low bid is responsive and responsible. The Department recommends awarding this contract to Raminha Construction, Inc.



View of Ortega Ridge Road, looking east, showing temporary traffic controls. Area of roadway that is delineated by orange channelizers continues to differentially settle, and has continued into left-hand lane.

Background:

The Project is located on Ortega Ridge Road, approximately 850 feet north of Greenwell Avenue, near Summerland. The County developed and funded the project in coordination with CalRecycle and GHD Services Incorporated (GHD) to construct a long-term solution to the differential settlement and cracking of the roadway surface and creep failure of the supporting embankment at the project site. Currently, a temporary roadway realignment has been constructed, allowing traffic to be maintained through this section utilizing an alternating single lane stop-controlled travel way. The Project proposes to construct a mechanically stabilized earth (MSE) wall utilizing tire-derived aggregate (TDA) as a lightweight fill material. This project will reduce the load imposed on the underlying earthen materials and provide lateral resistance to the roadway fill. Approximately 225 linear feet of existing roadway and supporting embankment are proposed for replacement.

The Project involves excavation of the entire width of Ortega Ridge Road, and detouring of traffic across Romero Creek and Sheffield Drive during the construction period. The Project was delayed over 1 year in order to maintain traffic flow on Ortega Ridge Road during the rebuilding of bridges on Highway 192. Romero

Creek Bridge on Highway 192 was recently re-opened to traffic, and should remain open for the project construction period.

On March 15, 2016, the Board adopted a Resolution to establish authority to submit an application to CalRecycle to secure grant funding for use of Tire Derived Aggregate (TDA) on County projects. The Department subsequently applied for and received partial funding through a competitive grant program administered by CalRecycle that will reimburse the County up to a maximum of \$158,241 (revised from previously approved amount of \$133,835), to be used for design, construction costs, and construction administration for the Ortega Ridge project.

On February 14, 2017, the Board executed a Construction Cooperative Agreement (CCA) between the County of Santa Barbara and CalRecycle that designated the County as the Construction Administrator for the Project, and designated GHD as the Contract Administrator for preliminary engineering and construction (a requirement of the CCA). GHD is performing design tasks directly related to the mechanically stabilized wall and lightweight fill elements of the project, while the County is performing the remaining engineering design and construction management tasks. The agreement provides funding up to \$330,800 for construction costs. This is in addition to the TDA grant funding previously authorized on March 15, 2016.

On November 7, 2017, the Board executed a professional services revenue Agreement with GHD to provide for design and construction of repairs to Ortega Ridge Road. GHD is acting as the Contract Administrator for CalRecycle, and the agreement allows for GHD to process CalRecycle's reimbursement of up to \$330,800 for construction costs incurred from this identified CalRecycle pilot project funding source.

On April 2, 2019, your Board executed a First Amendment to the Professional Services Revenue Agreement with GHD to extend the terms of the agreement for an additional two year period, making the term of the agreement November 7, 2017 through November 7, 2020 to provide professional engineering services and construction reimbursement for the Project.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

<u>Funding Sources</u>	<u>Total One-Time Project Cost</u>
CalRecycle TDA Grant Funding	\$100,000
CalRecycle Pilot Project Funding	\$330,800
General Fund Contribution (D1 Share)	\$52,662
SB1 Fund	\$243,900
Total	\$727,362

Narrative:

The total construction costs, including supplemental work and contingencies, amounts to \$727,361.75. The County has received a grant from CalRecycle to incorporate TDA materials, which will fund up to a maximum of \$100,000 of construction costs, and additional funds for construction engineering. The County has also received additional funding through CalRecycle's Pilot Project Program to provide construction funding up to a maximum of \$330,800. First District's share of General Fund Contributions to Public Works for various projects (GFC) in the amount of \$52,662, and SB1 Funds in the amount of \$243,900 will be utilized to fund the remainder of the construction costs. Combining the Pilot Project funding with the TDA grant and matching

local road funds, construction would be fully funded. Funds for this project are budgeted in Dept. 054, Fund 0016, Org. 0500, Program 2710, Account 7510.

Key Contract Risks:

This contract has been assigned a risk assessment of standard. The project is fully funded in the current fiscal year budget.

Special Instructions:

Please forward the following items to Gail Ocheltree in the Public Works Department, Transportation Division, 123 E. Anapamu Street, extension 3094:

- A certified, stamped Minute Order approving these recommendations
- Two duplicate original executed contracts (one original contract to remain on file with the Clerk of the Board)
- Original, fully-signed Special Provisions signature sheet (keep a copy for your files)
- Original, fully-signed Title Sheet (full-size and half-size) (keep a copy for your files)

Attachments:

Attachment A: Contract for the Construction of Ortega Ridge Road Slide Repair MS-TDA Wall Project, Project No. 820672 (3 originals)

Attachment B: Special Provisions sheet

Attachment C: Title Sheet

Authored by:

Christian Doolittle, PG, CEG, Project Manager, 739-8777