



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 21, 2020
Placement: Administrative
Estimated Time:
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors
FROM: Department Director: Scott D. McGolpin, Public Works Department, 568-3010
Contact Info: Chris Sneddon, Deputy Director, Transportation, 568-3064
SUBJECT: Storm Damage Repairs on Tepusquet Road MP 11 (17STM1-5C02); County Project 862414; Federal Project ER-32LO (025); Fifth Supervisorial District

County Counsel Concurrence

As to form: Yes

Other Concurrence: Risk Management

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Recommended Actions:

That the Board of Supervisors:

- a) Approve the plans and specifications for construction of Storm Damage Repairs on Tepusquet Road MP 11 (17STM1-Site 5C02), County Project No. 862414; Federal Project No. ER-32LO (025); Fifth Supervisorial District;
- b) Award the attached construction contract in the amount of \$330,439.90 to the lowest responsible bidder, AAAA Engineering Contracting Inc., PO Box 3240, Santa Margarita, CA 93423 (a Tri-County vendor), 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) Approve and authorize the Chair or designee to approve change orders for a contingency amount up to \$29,287.00, plus an additional amount of \$5,300.00 for supplemental work items for the construction of Storm Damage Repairs on Tepusquet Road MP 11 (17STM1-5C02), County Project No. 862414; Federal Project No. ER-32LO (025); Fifth Supervisorial District, for a total not to exceed authorization of \$365,026.90; and

- e) Determine the project was found by the Board to be exempt from the provisions of California Environmental Quality Act pursuant to 14 CCR 15301 (c) on May 16, 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, and the proposed action is within the scope of that Notice of Exemption, and 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 the construction contract for Storm Damage Repairs on Tepusquet Road MP 11 (17STM1-5C02); County Project No. 862414; Federal Project No. ER-32LO (025); Fifth Supervisorial District to the lowest responsible bidder, AAAA Engineering Contracting Inc.

On Thursday, February 27, 2020, seven (7) bids were opened for the Project. AAAA Engineering Contracting Inc. submitted the lowest responsible bid in the amount of \$330,439.90, which is 40.5% below the Engineer's Estimate. The Department analyzed the bid and determined the lowest bidder responsible and responsive. The lowest responsible bid is 13.4% below the second lowest bid and 63.5% below the highest bid. The Engineer's Estimate was calculated in a manner that attempted to reflect the current competitive bid environment, in which construction bids have been higher than expected, due to the abundance of available work following the Thomas Fire Debris Flow and all subsequent reconstruction efforts.

The Project was bid in accordance with the Public Contract Code, which requires the award to go to the lowest responsible bidder. Public Works staff analyzed the bids and determined the low bid is responsive and responsible. Public Works recommends awarding this contract to AAAA Engineering Contracting Inc.

Background:

Storms during January and February 2017 caused extensive damage to the County's transportation network. This segment of Tepusquet Road experienced roadway support embankment failure due to the long duration of intense rain events during the 2017 storms. Damage included the loss of approximately 5 feet of earthen shoulder width, which destabilized the road. Two adjacent landslides scarps are converging to form one larger failure area at this damage site. The landslide scarps are approximately 10 feet high and near vertical, with steep topography further below the roadway embankment.

Public Works Department Roadway Maintenance crews installed temporary erosion protection measures that reduced the rate of continued embankment erosion during the last three (3) winters while the project was designed, permitted, and authorized for construction. The proposed repairs for mile post (MP) 11 include construction of a steel soldier pile wall with steel plate lagging to support and reestablish failed shoulder and roadway width; hot mix asphalt dike and swale to direct drainage away from the damaged area and toe of embankment on far side of roadway; and, installing roadway safety features including guardrail systems and cable railing.

On May 16, 2017, the Board approved projects to repair storm damage sites from the declared disaster event 17STM1 and 17STM2; authorized the Director of Public Works to advertise for bids to construct storm damage repair projects; and, approved the CEQA Notice of Exemption for these related storm damage repair projects.



862414 Tepusquet Road MP 11. Looking North. Failed roadway support embankment and landslide scarp shown in left photo. Temporary Erosion Control Measures shown in right photo.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

<u>Funding Sources</u>	<u>Total One-Time Project Cost</u>
General Fund	\$41,869
Highway Administration - FHWA ER	\$323,158
Total	\$365,027

Narrative:

The total construction cost, including supplemental work and contingencies amounts to \$365,026.90. Federal Highway Administration (FHWA) Emergency Relief funds will fund \$323,158.31 (88.53%) of the construction. General Fund will fund the remaining \$41,868.58 (11.47%). Funds for this project are budgeted in Dept. 054, Fund 0016, Org Unit 0500, Program 2920, and Account 7510.

Special Instructions:

Please forward the following to Gail Ocheltree, Public Works, Transportation, 123 E. Anapamu Street, extension 83094:

- A certified, stamped Minute Order approving these Board actions
- One original executed contract for Clerk and two duplicate signature pages to return to Public Works
- *Original*, fully executed Special Provisions signature sheet (keep a copy for your files)
- *Original*, fully executed Title Sheet (one half-size) (keep a copy for your files)

Attachment A: Contract for the Construction of Storm Damage Repairs Tepusquet Road MP 11 (17STM1-Site 5C-02) (1 original, 2 duplicate signature sheets)

Attachment B: Original Signed Special Provisions Signature Sheet

Attachment C: Original, signed Title Sheet (half-size)

Authored by:

Christian Doolittle, Project Manager, (805) 803-8777

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