

**SANTA BARBARA COUNTY
BOARD AGENDA LETTER**



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

Agenda Number:
Prepared on: 05/20/2004
Department Name: Public Works
Department No.: 054
Agenda Date: 06/15/2004
Placement: Administrative
Estimate Time:
Continued Item: NO
If Yes, date from:

TO: Board of Supervisors

FROM: Phillip M. Demery, Director
Public Works

STAFF CONTACT: Dace Morgan- 568-3047
Engineering Section Manager

SUBJECT: Mahoney Road Storm Damage Repairs;
4th Supervisorial District; County Project No. 01STRM-R038

Recommendation(s):

That the Board of Supervisors:

- A. Approve plans and specifications for Mahoney Road Storm Damage Repairs west of the City of Santa Maria, California; Fourth Supervisorial District; County Project No. 01STRM-R038;
- B. Award the construction contract in the amount of \$147,144.00 to the lowest responsible bidder, Elevation General Engineering (Local Vendor), 2336 Skyway Drive, Suite 4, Santa Maria, CA, 93455 subject to the provision of documents and certifications, as set forth in the plans and specifications applicable to the project, as required under California Law;
- C. Authorize the chair to execute the construction contract upon return of the Contractor's executed contract documents, and the review and approval of the County Counsel, Auditor-Controller and Risk Manager or their authorized representatives; and
- D. Approve contingency fund in the amount of \$14,714.40 for Mahoney Road Storm Damage Repairs west of the City of Santa Maria, California; Fourth Supervisorial District; County Project No. 01STRM-R038.

Alignment with Board Strategic Plan:

The recommendation(s) are primarily aligned with Goal No. 1. An Efficient Government Able to Respond Effectively to the Needs of the Community.

Executive Summary and Discussion:

On Thursday, May 20, 2004 ten (10) bids were opened for Mahoney Road Storm Damage Repairs west of the City of Santa Maria, California; Fourth Supervisorial District; County Project No. 01STRM-R038. Elevation General Engineering (Local Vendor) submitted the lowest responsible bid in the amount of \$147,144.00, which is 3.3 % above the Engineer's Estimate. The Department has performed an analysis of

the bids received and has determined that the low bid is responsible and reasonable. The Department recommends awarding this contract to Elevation General Engineering.

The proposed project is located on Mahoney Road, 0.75 miles south of Betteravia Road west of the City of Santa Maria. During the 2001 winter storm events, heavy rains and high run-off saturated the roadway embankment causing the slope to fail and a 2.4 meter (8 foot) segment of reinforced concrete pipe (RCP) attached to headwall to detach from an adjoining pipe. The work will consist of removing the detached segment of the existing RCP culvert and headwall and extending the existing outlet of the RCP. The RCP will be extended using a concrete collar and 11 meters (36 feet) of HDPE pipe to provide a stable embankment slope. The embankment slope will require the keying and benching of import borrow back into the existing embankment. The work will also consist of protecting the embankment slope by placing erosion control measures and rock slope protection on the slope and replacing the existing corrugated metal pipe (CMP) down drain, which will limit surface runoff. By providing a stable embankment slope, the existing pond area at the base of the slope will need to be increased, thus requiring the acquisition of right of way.



Photo: Existing Mahoney Road culvert and embankment conditions

Your Board approved this project in the Fiscal Year 2003/2004 Capital Improvement Plan. This project was bid in accordance with the Public Contract Code, which requires the award to the lowest responsible bidder.

Mandates and Service Levels:

Direction by the Board will not change the programs or service levels.

Fiscal and Facilities Impacts:

The State Office of Emergency Services (OES) will provide 75% of the total project cost (\$161,858.40) with Measure “D” providing the remaining 25%. Funds for the Measure D portion have been budgeted in Department 054, Fund 0015, Program 2900, Org 0002, and Account 7511. Funds for the State OES portion have been budgeted in Dept. 054, Fund 0015, Program 2900, Org 0001, and Account 7510.

Special Instructions:

Please forward a certified, stamped copy of the Minute Order approving these recommendations to Beverly Cross in the Public Works Department Roads and Engineering Division.

Subject: Mahoney Road Storm Damage Repairs-County Project No. 01STRM-R038
Fourth Supervisorial District
Agenda Date: June 15, 2004
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Concurrence:
County Counsel
Auditor-Controller
Risk Management