

**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: 07/31/03
Department Name: Public Works
Department No.: 054
Agenda Date: 08/19/03
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: Construction of Pipe and Tire Revetment at Santa Rosa Road Bridge No. 51C-020 on Salsipuedes Creek near the City of Lompoc, California; Third Supervisorial District; County Project No. 98R288

Recommendation(s):

That the Board of Supervisors:

- A. Approve plans and specifications for Construction of Pipe and Tire Revetment at Santa Rosa Road Bridge No. 51C-020 on Salsipuedes Creek near the City of Lompoc, California; Third Supervisorial District; County Project No. 98R288;
- B. Award the construction contract in the amount of \$173,957.20 to the lowest responsible bidder, C. Beecham Corporation (not a local vendor), 755 Harbor, Morro Bay, CA, 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 \$17,395.72 for Construction of Pipe and Tire Revetment at Santa Rosa Road Bridge No. 51C-020 on Salsipuedes Creek near the City of Lompoc, California; Third Supervisorial District; County Project No. 98R288.

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, July 31, 2003, five (5) bids were opened for the Construction of Pipe and Tire Revetment at Santa Rosa Road Bridge No. 51C-020 on Salsipuedes Creek near the City of Lompoc, California; Third Supervisorial District, County Project No. 98R288. C. Beecham Corporation submitted the lowest responsible bid in the amount of \$173,957.20, which is 4.4 % below 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 C. Beecham Corporation.

The winter storms of 1998 and 2001 caused heavy flows in Salsipuedes Creek that resulted in extensive erosion of the creek banks and degradation of the creek bottom at the location of Bridge 51C-020 on Santa Rosa Road. The existing bridge abutments could be undermined in future storms, if the erosion is allowed to continue at this rate.

This project will reduce the rate of the lateral erosion beneath the bridge and reduce the threat to the stability of the bridge by constructing a pipe and tire wall on both sides of the creek beneath the bridge and placing ¼ ton rock behind the new pipe and tire wall. The pipe and tire wall will extend approximately 235 feet along the north creek bank and 170 feet on the south creek bank.



Photo: Existing Salsipuedes Creek embankment conditions at Santa Rosa Road Bridge 51C-020

Your Board approved this project in the Fiscal Year 2002/2003 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:

No change in programs or service levels.

Fiscal and Facilities Impacts:

Subject: Storm Damage Repair at Santa Rosa Road Bridge 51C-020-County Project No. 98R288
Third Supervisorial District.
Agenda Date: August 19, 2003
Page: 3

The total project cost (\$191,352.92) will be funded with Measure D revenues. Funds have been budgeted in Dept. 054, Fund 0015, Program 2900, Org 0002, Account 7511 (Meas. D).

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.

Concurrence:

County Counsel
Auditor-Controller
Risk Management