

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: 7/28/2004
Department Name: Public Works
Department No.: 054
Agenda Date: 8/17/2004
Placement: Administrative
Estimate Time:
Continued Item: NO
If Yes, date from:

TO: Board of Supervisors

FROM: Phillip M. Demery, Director
Public Works

STAFF CONTACT: Eric Pearson, Construction Section Manager
681-5686

SUBJECT: Construction of 2003/2004 Minor Bridge Rehabilitation on Bridge No. 51C-035, 51C-036, 51C-071, 51C-194, 51C-216, 51C-185, and 51C-311 in the Second, Third and Fourth Supervisorial Districts of Santa Barbara County.
Santa Barbara County Project No. 864030.

Recommendation(s):

That the Board of Supervisors:

Review and approve the Statement of Final Quantities for work performed and materials supplied for this project by the Contractor, DeBruin Construction (Not a Local Vendor), P. O. Box 1355, French Camp, CA 96231, in the amount of \$380,760.35.

Alignment with Board Strategic Plan:

The recommendations are primarily aligned with Goal No. 1, An Efficient Government Able to Anticipate and Respond Effectively to the Needs of the Community.

Executive Summary and Discussion:

This project consisted of the minor rehabilitation of seven Santa Barbara County bridges (see table below). With this project, five structures at various locations in the County were rehabilitated with a methacrylate deck seal. This sealant was designed to penetrate cracks in the existing bridge decks, to prevent further damage to the structure, and to help provide a longer lifespan for these structures. The other two structures were deteriorated past the stage of crack sealing and required an overlay of polyester concrete to the bridge deck surface.

This project was approved as a part of the FY 03/04 Capital Improvement Plan. Project locations were approved in the 2003/2004 Road Maintenance Annual Plan. This project was bid in accordance with the Public Contract Code, which requires the Department to award to the lowest responsible bidder.

The Director of Public Works accepted this project as complete on March 3, 2004. The project was completed on time and on budget.

Mandates and Service Levels:

No change in programs or service levels.



Polyester Concrete Overlay



Methacrylate Deck Seal

Structure	Crossing	Rehab Type
Patterson Ave. (Bridge No. 51C-071)	San Jose Creek	Deck Seal
Patterson Ave. (Bridge No. 51C-185)	Atascadero Creek	Deck Seal
Nogal Dr. (Bridge No. 51C-216)	Cieneguitos Creek	Deck Seal
Cathedral Oaks Rd (Bridge No. 51C-194)	San Jose Creek	Polyester Concrete Overlay
W. Ocean Ave. (Bridge No. 51C-311)	Arguello Creek	Polyester Concrete Overlay
Black Rd. (Bridge No. 51C-035)	Union Pacific	Deck Seal
Lompoc-Casmalia Rd. (Br. No. 51C-036)	Union Pacific	Deck Seal

Fiscal and Facilities Impacts:

Measure 'D' revenues provided funding for this project. Funds were budgeted in Department 054, Fund 0015, Program 2900, Org Unit 0002, and Account 7511.

Concurrence:

None Required

Special Instructions:

Statement of Final Quantities:

- | | |
|-------------------------------|---|
| 1. Original executed document | Public Works, Transportation - Road Construction Section
4417 Cathedral Oaks Road, Santa Barbara, CA
Attn: Linda Thompson, Departmental Assistant |
| 2. Copy of executed document | Clerk of the Board |
| 3. Copy of executed document | Public Works, Transportation - Accounting
Attn: Donna Manuel |
| 4. Copy of executed document | Public Works, Transportation - Engineering Design
Attn: Beverly Cross |

Attachment: Statement of Final Quantities