

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: 08/11/05
Department Name: Public Works
Department No.: 054
Agenda Date: 08/16/05
Placement: Administrative
Estimate Time:
Continued Item: NO
If Yes, date from:

TO: Board of Supervisors

FROM: Phillip M. Demery, Director
Public Works

STAFF CONTACT: Dacé Morgan, 568-3047
Engineering Manager

SUBJECT: Construction of Cable Mesh Drapery System in Santa Barbara County at Storm Damage Location No. 1T47 (Gibraltar Road) and Location No. 1T53 (Gobernador Canyon Road), Near the City of Santa Barbara; 1st Supervisorial District; County Project No. 05STRM

Recommendation(s):

That the Board of Supervisors:

- A. Approve plans and specifications for the Construction of Cable Mesh Drapery System in Santa Barbara County at Storm Damage Location No. 1T47 (Gibraltar Road) and Location No. 1T53 (Gobernador Canyon Road), Near the City of Santa Barbara, County Project No. 05STRM;
- B. Award the construction contract in the amount of \$316,260.00 to the lowest responsible bidder, A.I.S. Construction, a California corporation (A Local Vendor), 4285 Crooked Palm Road, Ventura, CA 93001, subject to the provisions of documents and certification, as set forth in the plans and specifications applicable to the project and as required by 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 a contingency fund in the amount of \$28,313.00 for Construction of Cable Mesh Drapery System in Santa Barbara County at Storm Damage Location No. 1T47 (Gibraltar Road) and Location No. 1T53 (Gobernador Canyon Road), Near the City of Santa Barbara, County Project No. 05STRM.

Alignment with Board Strategic Plan:

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

Executive Summary and Discussion:

During the initial series of storms of January 2005, a large rock and boulder landslide occurred on Gibraltar Road at approximately $\frac{3}{4}$ of a mile outside the City of Santa Barbara limits. A similar landslide and rockfall event occurred along Gobernador Canyon Road, forcing the closure of these roads for public safety reasons. The roads continued to be closed until County-directed Contractors could be mobilized to begin debris removal activities. At both sites, there are still partially translated and hazardous materials perched along the landslide scarp and slope face. It is likely that this material will mobilize during the next mild or severe storm cycle, and poses a hazard to the health and safety of the traveling public.

As a mitigation measure against further destabilization of these sites and to minimize the impact hazard to the traveling public, the Public Works Department is installing a series of Cable Mesh Drapery Systems that are designed to contain falling rock and earth debris, and minimize the energy of the falling rock and debris. The installation of these Cable Systems will reduce road closure time during future storm or earthquake-induced movements.



Construction will begin in late September 2005, and will last approximately 4 months. A portion of Gibraltar Road will have traffic delays of up to 3 hours for a portion of the construction period. Staff has

consulted and met with local residents regarding this traffic delay. A portion of Gobernador Canyon Road will be closed to thru traffic during construction and a detour plan will convey traffic around the construction zone. Staff has provided information to local residents and to emergency services regarding this temporary detour.

On Thursday, August 11th, 2005, three (3) bids were opened for the Construction of Cable Mesh Drapery System in Santa Barbara County at Storm Damage Location No. 1T47 (Gibraltar Road) and Location No. 1T53 (Gobernador Canyon Road), Near the City of Santa Barbara, County Project No. 05STRM. The lowest responsible bid was submitted by A.I.S. Construction, a California corporation (A Local Vendor), in the amount of \$316,260.00, which is 5% below the Engineer's Estimate. Due to the specialized nature of the construction techniques required, a select number of contactors bid on this project. Public Works staff has performed an analysis of the bids received and has determined that the low bid is reasonable and recommends awarding this contract to A.I.S. Construction.

This project was bid in accordance with the Public Contract Code, which requires the award to the lowest responsible bidder.

This project was approved by your Board as part of the FY05/06 Measure D Program of Projects for the County of Santa Barbara.

Mandates and Service Levels:

Approval by the Board of Supervisors will not change the programs or service levels.

Fiscal and Facilities Impacts:

The total project funding, including contingencies, amounts to \$344,573.00. Of this total, \$258,429.75 is provided by the Federal Emergency Management Agency (FEMA) (75%), \$64,607.44 is provided by the State Office of Emergency Services (OES) (18.75%), and \$21,535.81 will be provided by the General Fund in accordance with your Board's decision on the FY 05/06 Measure D Program of Projects.

The funds have been budgeted in Dept. 054, Fund 0015, Org. 0002, Program 2900, and Account 7511.

Special Instructions:

Please provide a certified stamped Minute Order approving these actions to the Public Works Department, Transportation Division, Engineering Section, Attention Beverly Cross.

Concurrence:

County Counsel
Auditor-Controller
Risk Manager