



JOHN A. FANTHAM  
DIRECTOR OF PUBLIC WORKS

# County of Santa Cruz

## DEPARTMENT OF PUBLIC WORKS

701 OCEAN STREET, ROOM 410, SANTA CRUZ, CA 95060  
(831) 454-2160 FAX (831) 454-2385 TDD (831) 454-2123

AGENDA: APRIL 27, 1999

April 15, 1999

### SANTA CRUZ COUNTY BOARD OF SUPERVISORS

701 Ocean Street  
Santa Cruz, California 95060

SUBJECT: MOUNT HERMON ROAD BRIDGE, STATE BRIDGE NO. 36C-0092  
BEAR CREEK ROAD BRIDGE, STATE BRIDGE NO. 36C-0084  
SEISMIC RETROFIT, FEDERAL PROJECT NO. STPLZ-5936 (020)

#### Members of the Board:

The plans, specifications, and engineer's estimate for the subject project are now complete and presented here for your consideration and approval. The work provides for seismic retrofit of the Mount Hermon Road Bridge over Zayante Creek and Bear Creek Road Bridge over the San Lorenzo River.

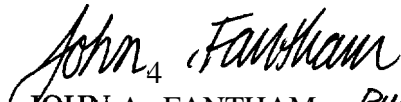
The Scope of Work approved by the California Department of Transportation (CALTRANS) for all of the seismic retrofit upgrades essentially only allows for sufficient strengthening of the existing structures so as to prevent their collapse in the event of a large earthquake. As a result, the complex engineering involved in modification of these structures within the parameters of the State's program required the services of a structural engineering consulting firm, **Buckland and Taylor, Ltd.**, who prepared these plans and specifications for the County.

The engineer's estimate for the retrofit of these two bridges is \$301,190, including contingencies. Sufficient funding for the projects was included in the approved 1998/99 Road Budget from the Federal Highway Bridge Replacement and Rehabilitation (HBRR) Program and CALTRANS. This work, as with all those bridges retrofitted under this state and federal seismic retrofit program, is funded 100 percent, including overhead.

It is therefore recommended that the Board of Supervisors take the following action:

1. Approve the plans, specifications, and engineer's estimate and authorize calling for bids for the Mount Hermon Road Bridge and Bear Creek Road Bridge seismic retrofit project.
2. Set the bid opening for 10:45 A.M. on June 8, 1999.
3. Direct the Clerk of the Board to advertise a Notice to Contractors for a fifteen-day period beginning May 2, 1999, in accordance with the provisions of Public Contract Code Section 20392.

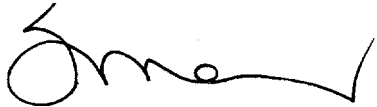
Yours truly,

  
JOHN A. FANTHAM *By T.B.*  
Director of Public Works

WBW:mg

Attachments

RECOMMENDED FOR APPROVAL:



County Administrative Officer

copy to: Public Works

MTHM

COUNTY OF SANTA CRUZ DEPARTMENT OF PUBLIC WORKS  
NOTICE TO CONTRACTORS

Sealed proposals shall be delivered to the Director of Public Works of Santa Cruz County, Room 410, Governmental Center, no later than 10:30 a.m., June 8, 1999 and at 10:45 a.m. or soon after, they will be publicly opened and read, in the Supervisors' Hearing Room, 701 Ocean Street, Santa Cruz, California, for construction on the referenced Public Works project in accordance with the specifications therefor, to which special reference is made, as follows:

**MT. HERMON ROAD DRIVE BRIDGE, BRIDGE No. 36C-0092**  
**BEAR CREEK ROAD DRIVE BRIDGE, BRIDGE No. 36C-0084**  
**SEISMIC RETROFIT**

The work to be done consists in general of installing hinge cable restrainers, hinge pipe shear keys, column concrete jackets, cap beam bolsters, and abutment bumper brackets.

This project has a goal of 10% disadvantaged business enterprise (DBE) participation.

Plans, specifications, and proposal forms for bidding this project can only be obtained at the office of the Director of Public Works, Room 410, 701 Ocean Street, Santa Cruz, California. No deposit is required. The successful bidder shall furnish a payment bond and a performance bond. The Contractor shall possess a Class 'A' licence at the time this contract is awarded. The County of Santa Cruz reserves the right to reject any or all bids. Each bid shall be presented under sealed cover and accompanied by one of the following forms of bidder's security: Cash, a cashiers check, a certified check, or a bidder's bond executed by an admitted surety insurer, made payable to the County of Santa Cruz.

THIS PROJECT IS SUBJECT TO THE "BUY AMERICA" PROVISIONS OF THE SURFACE TRANSPORTATION ASSISTANCE ACT OF 1982 AS AMENDED BY THE INTERMODAL TRANSPORTATION EFFICIENCY ACT OF 1991.

This contract is subject to state contract nondiscrimination and compliance requirements pursuant to Government Code, Section 12990. The County of Santa Cruz hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color or national origin in consideration for an award.

Pursuant to Section 1773 of the Labor Code, the general prevailing wage rates in the county in which the work is to be done have been determined by the Director of the California Department of Industrial Relations. These wage rates and the Federal minimum wage rates for this project as predetermined by the United States Secretary of Labor are available upon request from the County of Santa Cruz Department of Public Works. Addenda to modify wage rates, if necessary, will be issued to holders of these Special Provisions. Future effective general prevailing wage rates which have been predetermined and are on file with the Department of Industrial Relations are referenced but not printed in the general prevailing wage rates.

Attention is directed to the Federal minimum wage rate requirements. If there is a difference between the minimum wage rates predetermined by the Secretary of Labor and the general prevailing wage rates determined by the Director of the California Department of Industrial Relations for similar classifications of labor, the Contractor and his subcontractors shall pay not less than the higher wage rate. Lower State wage rates not specifically included in the Federal minimum wage determinations will not be accepted. This includes "helper" (or other classifications based on hours of experience) or any other classification not appearing in the Federal wage determinations. Where Federal wage determinations do not contain the State wage determination otherwise available for use by the Contractor and subcontractors, the Contractors and subcontractors shall pay not less than the Federal minimum wage rate which most closely approximates the duties of the employees in question.

DEPARTMENT OF PUBLIC WORKS  
COUNTY OF SANTA CRUZ

Date: April 12, 1999

John A. Fantham  
John A. Fantham By TUB  
Director of Public Works