



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

JOHN A. FANTHAM
DIRECTOR OF PUBLIC WORKS

AGENDA: MARCH 23, 1999

March 15, 1999

SANTA CRUZ COUNTY BOARD OF SUPERVISORS

701 Ocean Street
Santa Cruz, California 95060

**SUBJECT: CONFERENCE DRIVE BRIDGE SEISMIC RETROFIT (NO.36C-0038),
CLEANING AND PAINTING, FEDERAL PROJECT NO. STPLZ-5936 (020)
AND NO. STPLP-5936 (010)**

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 Conference Drive Bridge and for the cleaning and painting of the steel structural members of the bridge.

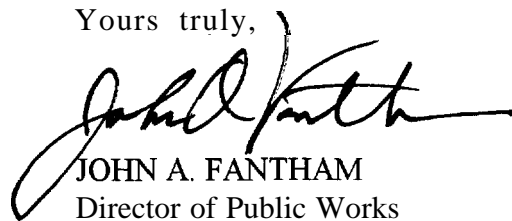
The seismic retrofit portion of this project, as presented, is limited in scope. The strategy approved by the California Department of Transportation for this seismic retrofit upgrade essentially only allows for enough additional bracing of the existing structure to prevent its collapse in the event of a large earthquake. As a result, the engineering of this 550-foot long structure (average height of 40-foot) was quite complex and required the services of a structural consultant. In addition to the seismic retrofit upgrade work, funding has also been made available for the cleaning and painting of the steel structure, which will be done as part of this project.

The engineer's estimate for this combined work is \$939,286 (\$507,877 for seismic upgrade and \$431,409 for cleaning and painting), including contingencies. Sufficient funding for the project was included in the approved 1998/99 Road Program primarily from the Federal Highway Bridge Replacement and Rehabilitation (HBRR) Program. The seismic retrofit portion of the project is funded 100 percent by HBRR, while the cleaning and painting portion of this project is funded at 88.53 percent by HBRR, with a local match of 11.47 percent. The local match share for the project is made available using County road funds (gas tax) and State Exchange revenue.

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.
2. Set the bid opening for 10:45 a.m. on April 27, 1999.
3. Direct the Clerk of the Board to advertise a Notice to Contractors for a fifteen-day period beginning March 28, 1999, in accordance with the provisions of Public Contract Code Section 20392.

Yours truly,

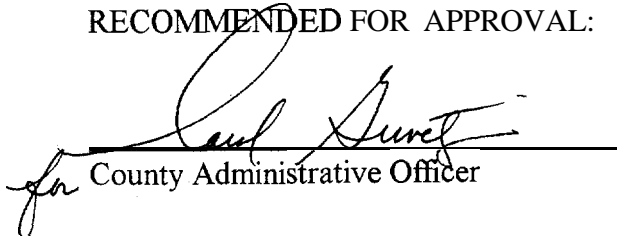


JOHN A. FANTHAM
Director of Public Works

PTJ:mg

Attachments

RECOMMENDED FOR APPROVAL:



Paul Suret
County Administrative Officer

copy to: Public Works

CONFIRM

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., April 13, 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:

**CONFERENCE DRIVE BRIDGE, BRIDGE No. 36C-0038
SEISMIC RETROFIT, CLEANING AND PAINTING.**

The work to be done consists in general of replacing and adding steel cross-bracing, installation of tieback anchors through the existing footings, addition of stiffener plates to existing steel columns, replace existing fasteners with bolts, install concrete in-fill between existing concrete pedestals, blast and paint entire structure.

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.

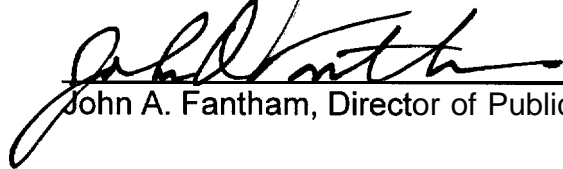
THIS PROJECT IS SUBJECT TO THE "BUY AMERICA" PROVISIONS OF THE SURFACE TRANSPORTATION ASSISTANCE ACT OF 1982 AS AMENDED BY THE INTERMODAL TRANSPORTATION EFFICIENCY ACT OF 1991.

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.

Date: 3/12/99

DEPARTMENT OF PUBLIC WORKS
COUNTY-OF SANTA CRUZ

John A. Fantham, Director of Public Works