



JOHN A. FANTHAM  
DIRECTOR OF PUBLIC WORKS

# County of Santa Cruz

## DEPARTMENT OF PUBLIC WORKS

701 OCEAN STREET, ROOM 410, SANTA CRUZ, CA 950604070  
(831) 454-2160 FAX (831) 464-2385 TDD (831) 454-2123

AGENDA: June 22, 1999

June 14, 1999

### SANTA CRUZ COUNTY BOARD OF SUPERVISORS

701 Ocean Street  
Santa Cruz, California 95060

SUBJECT: KINGS CREEK ROAD STORM DAMAGE REPAIRS  
BETWEEN PM 1.65 AND 3.55 - FEMA EVENT 1203

#### 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 the repair of five sites along Kings Creek Road in the upper San Lorenzo Valley. This project will provide for the repair of storm damage sites for Federal Emergency Management Agency (FEMA) Damage Survey Reports (DSR) which occurred during the February of 1998 El Niño storms.

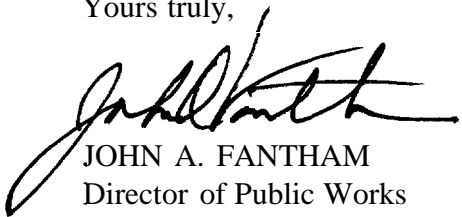
The project, as presented, is limited to those repairs included in the approved DSR, so as to return the damage sites to their original predisaster condition. The plans and specifications thus provide for a repair which essentially matches the existing roadway in the vicinity of the repair sites, pursuant to FEMA's approved scope of work and available funding. Due to existing physical constraints at the PM 2.66 site over Logan Creek, the new culvert plan requires the use of a flared guard rail on the roadway approaches rather than the new CALTRANS standard. (The original, predisaster crossing had no guardrails.) In those instances where the funding approved for a DSR falls short of the actual bid price, we will submit supplemental funding request to FEMA requesting that they cover the full cost of repair.

The engineer's estimate for this work is \$226,000 including contingencies. Sufficient funding for the project was included in the approved 1998/99 Road Program (funding for engineering) and the proposed 1999/2000 Road Program using both local share funding and the revenue authorized by FEMA for each storm damage location. In addition, funding for the replacement culvert at PM 2.66 (Logan Creek) was augmented with some \$40,000 from County Planning Department's Stream Restoration Fund as an enhancement for this critical coho salmon habitat.

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 Kings Creek Road Storm Damage Repairs.
2. Set the bid opening for 10:45 a.m. on July 20, 1999, in the office of the Director of Public Works.
3. Direct the Clerk of the Board to advertise a Notice to Contractors for a ten day period beginning June 27, 1999, in accordance with the provisions of Public Contract Code Section 20392.
4. Direct Public Works to return to your Board on August 3, 1999, with the results of the bid opening and a recommendation on the award of the contract.

Yours truly,

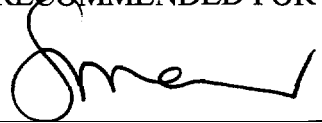


JOHN A. FANTHAM  
Director of Public Works

WBW:rw

Attachments

RECOMMENDED FOR APPROVAL:



County Administrative Officer

copy to: Public Works (Fiscal, Construction, Road Design)

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., July 20, 1999 and at 10:45 a.m. or soon after, they will be publicly opened and read, in the office of the Director of Public Works, Room 410, 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:

**KING'S CREEK ROAD  
STORM DAMAGE REPAIR  
AT P.M.s 1.65, 2.66, 3.26, 3.36, & 3.55**

The work to be done consists in general of earthwork excavation, construction of rock slope protection, minor road repair, surface drainage facilities, minor roadside ditch grading, and erosion control measures provide for the repair of storm damage at the road post mile locations shown on the plans and in these special provisions.

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' license at the time this contract is awarded. The Department of Public Works hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids 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 rate of wages in the District has been determined by the Director of the Department of Industrial Relations, and such prevailing rate of wages is listed in the State of California, Business and Transportation Agency, Department of Transportation publication entitled General Prevailing Wage Rates, current edition, on file in the office of the Director of Public Works.

DEPARTMENT OF PUBLIC WORKS  
COUNTY OF SANTA CRUZ

Date: 6/14/99

  
John A. Fantham, Director of Public Works

**COUNTY OF SANTA CRUZ DEPARTMENT OF PUBLIC WORKS**  
**NOTICE TO CONTRACTORS**

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**KING'S CREEK ROAD**  
**STORM DAMAGE REPAIR**  
**AT P.M.s 1.65, 2.66, 3.26, 3.66, & 3.55**

Bids are required for the entire work described herein.

**ENGINEER'S ESTIMATE**

**KING'S CREEK ROAD, PM 1.65 DSR# 26672**

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
1	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM
2	CLEARING & GRUBBING	LS	LUMP SUM
3	1/2 TONNE ROCK SLOPE PROTECTION	TONNE	150
4	GABION ROCK ENERGY DISSIPATOR	LS	LUMP SUM
5	762 mm DIA. HDPE PIPE	M	13
6	SACKED CONCRETE SLOPE PROTECTION	M <sup>3</sup>	3
7	AGGREGATE BASE CL2	TONNE	11
8	ASPHALT CONCRETE TYPE B	TONNE	5
9	EXTRA WORK	LS	LUMP SUM

**KING'S CREEK ROAD, PM 2.66 DSR# 59194**

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
1	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM
2	CLEARING AND GRUBBING	LS	LUMP SUM

**KING'S CREEK ROAD, PM 2.66 DSR# 59194 (cont.)**

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
3	1 TONNE ROCK SLOPE PROTECTION	TONNE	700
4	ROCK ENERGY DISSIPATOR	LS	LUMPSUM
5	3050 mm RCP PIPE	M	17.5
6	AGGREGATE BASE CL 2	TONNE	65
7	ASPHALT CONCRETE TYPE B	TONNE	21
8	TYPE 'K' RAIL	M	18.5
9	METAL BEAM GUARD RAIL	M	25.2
10	CABLE ANCHOR ASSEMBLY (BREAKAWAY TYPE M) & TERMINAL END SECTION (TYPE C)	EA	2
11	75 KG ROCK INVERT LINING	TONNE	80
12	EROSION CONTROL & REVEGETATION	LS	LUMP SUM
13	EXTRA WORK	LS	LUMP SUM

**KING'S CREEK ROAD, PM 3.26 DSR# 59195**

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
1	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM
2	CLEARING & GRUBBING	LS	LUMP SUM
3	(F) EARTHWORK	TONNE	85
4	1 TONNE ROCK SLOPE PROTECTION	TONNE	530
5	CONCRETE DRAIN INLET WITH SIDE OPENING & GRATE COVER	EA	1
6	460 mm HDPE PIPE	M	8.5
7	GRADE 'V' DRAINAGE DITCH	M	33
8	AGGREGATE BASE CL2	TONNE	40
9	EXTRA WORK	LS	LUMP SUM

## KING'S CREEK ROAD, PM 3.36 DSR# 27247

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
1	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM
2	CLEARING AND GRUBBING	LS	LUMP SUM
3	1 TONNE ROCK SLOPE PROTECTION	TONNE	80
4	AGGREGATE BASE CL2	TONNE	18
5	460 mm HDPE PIPE	M	6.5
6	CONCRETE DRAIN INLET WITH SIDE OPENING & GRATE COVER	EA	1
7	GRADE 'V' DRAINAGE DITCH	M	19
8	EXTRA WORK	LS	LUMP SUM

## KING'S CREEK ROAD. PM 3.55 DSR# 27247

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
1	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM
2	CLEARING AND GRUBBING	LS	LUMP SUM
3	1 TONNE ROCK SLOPE PROTECTION	TONNE	65
4	AGGREGATE BASE CL2	TONNE	12
5	460 mm HDPE PIPE	M	6.5
6	CONCRETE DROP INLET WITH SIDE OPENING & GRATE COVER	EA	1
7	GRADE 'V' DRAINAGE DITCH	M	19
8	EXTRA WORK	LS	LUMP SUM

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, a performance bond and shall possess a Class 'A' licence at the time this contract is awarded.

The Department of Public Works hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids 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 rate of wages in the District has been determined by the Director of the Department of Industrial Relations, and such prevailing rate of wages is listed in the State of California, Business and Transportation Agency, Department of Transportation publication entitled General Prevailing Wage Rates, current edition, on file in the office of the Director of Public Works.

Date: 6/14/99

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