

DIRECTOR OF PUBLIC WORKS

# **County of Santa Cruz**

#### DEPARTMENT OF PUBLIC WORKS

701 OCEAN STREET, ROOM 410, SANTA CRUZ, CA 950604070 (631) 454-2160 FAX (831) 454-2385 TDD (831) 454-2123

AGENDA: June 22, 1999

June 11, 1999

SANTA CRUZ COUNTY BOARD OF SUPERVISORS 701 Ocean Street Santa Cruz, California 95060

SUBJECT: BARER ROAD, P.M. 0.05, DSRNO. 99057 AND

HAYWARD DRIVE P.M. 0.05, DSR NO. 99062 STORM DAMAGE REPAIR

COUNTY SERVICE AREA NO. 36 (2ND DISTRICT)

#### Members of the Board:

The plans, specifications, and engineer's estimate for the subject County Service Area No. 36 project are now complete and presented here for your consideration and approval. The work provides for the repair of storm damage on Baker Road, P.M. 0.05 and Hayward Drive, P.M. 0.05 that occurred during the winter of 1995. This project will provide for the construction of a forty foot long timber pile retaining wall with appurtenant drainage facilities at Baker Road and an underground interceptor drain at Hayward Drive, both of which are in the service area.

The approved Damage Survey Report (DSR) will allow return of the site to its original pre-disaster condition. The plans and specifications thus provide for a repair which essentially matches the existing roadway in the vicinity of the repair site, pursuant to the Federal Emergency Management Agency's (FEMA) approved scope of work and available funding. Due to existing physical constraints at the repair site, the new retaining wall requires the use of a flared guardrail on the roadway approaches rather than the new CALTRANS standard. In those instances where the funding approved for a DSR falls short of the actual bid price, we will submit a supplemental funding request to FEMA requesting that they cover the full cost of repair.

The engineer's estimate for this work is \$133,000 including contingencies. Sufficient funding for the project is provided in the 1999/00 budget for CSA No. 36, which includes FEMA and Office of Emergency Services revenues and local match monies.

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 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, Road Engineering, CSA Administration)

CSA No. 3 6 Representative

## 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 County road in accordance with the specifications therefor, to which special reference is made, **as** follows:

## BAKER ROAD, P.M. 0.05, DSR 99057 HAYWARD DRIVE, P.M. 0.05, DSR 99062 STORM DAMAGE REPAIR

This project involves the construction of a soldier pile retaining wall with timber lagging, underdrain system, **gabion** end closure structures, surface drainage facilities, road way repair, and erosion control measures to repair a storm damage site on Baker Road and construction of an underdrain system on Hayward Drive.

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 that 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's publication entitled General Prevailing Wage Rates, current edition, on file in the office of the Director of Public Works.

Date: 6/1 4/99

DEPARTMENT OF PUBLIC WORKS
COUNTY OF SANTA CRUZ

John A. Fantham

**Director** of Public Works

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## BAKER ROAD, P.M. 0.05, DSR #99057 HAYWARD DRIVE, P.M. 0.05, DSR #99062 STORM DAMAGE REPAIR

Bids are required for the entire work described herein.

### **ENGINEER'S ESTIMATE**

### BAKER ROAD STORM DAMAGE REPAIR, P.M. 0.05

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
1	TRAFFIC CONTROL SYSTEM (ROAD CLOSURE)	LS	LUMP SUM
2	CLEARING & GRUBBING	LS	LUMP SUM
3	(F) STRUCTURE EXCAVATION	CY	250
4	(F) STRUCTURE BACKFILL	TON	350
5	STEEL SOLDIER PILE (12 WF 120 )	LF	216
6	6" X 12" TIMBER LAGGING	SQFT	480
7	UNDERDRAIN SYSTEM (COMPLETE IN PLACE)	LS	LUMP SUM
8	GABIONS	CY	24
9	AGGREGATE BASE CLASS 2	TON	60
10	ASPHALT CONCRETE TYPE B	TON	25
11	TYPE GO DRAINAGE INLET	EA	11
12	18" CORRUGATED POLYETHYLENE PIPE	LF	80
13	ROCK ENERGY DISSIPATOR	LS	LUMP SUM
14	METAL BEAM GUARD RAIL	LF	73
15	CABLE ANCHOR ASSEMBLY TYPE A & TERMINAL END SECTION TYPE C	EA	2
16	EROSION CONTROL AND REVEGETATION (TYPE C)	LS	LUMP SUM

HAYWARD DRIVE STORM DAMAGE REPAIR, P.M. 0.05

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
1	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM
2	UNDERDRAIN SYSTEM (COMPLETE IN PLACE)	LS	LUMP SUM
3	AGGREGATE BASE CLASS 2	TON	10
4	ASPHALT CONCRETE TYPE B	TON	5
5	EROSION CONTROL & REVEGETATION TYPE C	LS	LUMP SUM
6	EXTRA WORK	LS	LUMP ŞUM

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 that 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

//John A. Fantham

Director of Public Works

ate: 6/14/