



JOHN A. FANTHAM  
DIRECTOR OF PUBLIC WORKS

# County of Santa Cruz

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## DEPARTMENT OF PUBLIC WORKS

701 OCEAN STREET, ROOM 410, SANTA CRUZ, CA 950604070  
(931) 454-2160 FAX (831) 454-2385 TDD (831) 454-2123

### AGENDA: JANUARY 12, 1999

January 6, 1999

#### SANTA CRUZ COUNTY BOARD OF SUPERVISORS

701 Ocean Street  
Santa Cruz, California 95060

SUBJECT: EUREKA CANYON ROAD P.M. 1.65, 1.85, 3.30, 3.66, 4.15, 4.28, 4.50, & 4.75  
LITCHFIELD LANE P.M. 0.01, STORM DAMAGE REPAIR  
CONTRACT NUMBER 81686, VARIOUS PUBLIC WORKS JOB NUMBERS  
NOTICE OF COMPLETION

#### Members of the Board:

The subject project was completed on November 11, 1998. The contractor was CAL-NEVA Construction Service, Inc., of Loomis CA.

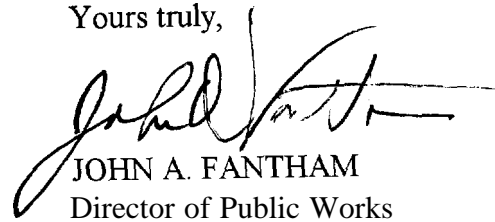
The original bid price was \$193,804.50. Total construction cost is \$205,070.16. A summary of final costs is attached for your information.

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

1. Accept the improvement and approve the final cost.
2. Authorize the Clerk of the Board to file the Notice of Completion, a copy of which is attached.

3. Direct the County Recorder to return the original Notice of Completion to the Clerk of the Board.

Yours truly,

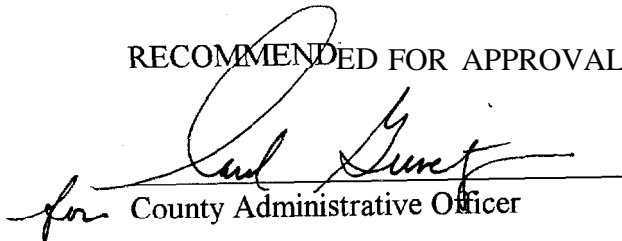


JOHN A. FANTHAM  
Director of Public Works

DAK:mg

Attachments

RECOMMENDED FOR APPROVAL:



for County Administrative Officer

copy to: Recorder's Office  
Public Works  
CAL-NEVA Construction Service, Inc.

WHEN RECORDED MAIL TO:  
COUNTY OF SANTA CRUZ  
CLERK OF THE BOARD

**NOTICE OF COMPLETION**

NOTICE IS HEREBY GIVEN that the County of Santa Cruz, owner of the property hereinafter described, whose address is 701 Ocean Street, Santa Cruz, California, has caused a work of improvement more particularly described as follows:

**VARIOUS STORM DAMAGE REPAIRS ON EUREKA CANYON ROAD  
AND LITCHFIELD LANE**

to be constructed on property more particularly described as follows:

**EUREKA CANYON ROAD AT M.P. 1.65, 1.85, 3.30, 3.66, 4.15 4.28 4.50 AND 4.75  
LITCHFIELD LANE AT M.P. 0.01**

The work of improvement was completed by CAL-NEVA Construction Services Inc., whose address is P.O. Box 64, Loomis, CA 95650-0064.

The work of improvement was actually completed on the 12th day of November, 1998, and accepted by the Board of Supervisors of said County on the 12th day of January, 1999.

DATED: January 12, 1999

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JOHN A. FANTHAM  
Director of Public Works  
County of Santa Cruz

The undersigned states: That he is the Director of Public Works of the County of Santa Cruz, Owner of the property referred to in this Notice Of Completion; that the Board of Supervisors of said County on the 12th day of January 1999 accepted said work of improvement and directed the filing of the Notice of Completion; that he has read the Notice of Completion and knows the contents thereof; and that the facts stated therein are true.

I declare under penalty of perjury that the foregoing is true and correct.

Executed by me this 12th day of January 1999, at Santa Cruz, California.

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JOHN A. FANTHAM  
Director of Public Works  
County of Santa Cruz

COUNTY OF SANTA CRUZ  
DEPARTMENT OF PUBLIC WORKS  
STATE OF CALIFORNIA

**SUMMARY OF FINAL COSTS FOR**

EUREKA CANYON ROAD AND LITCHFIELD LANE STORM DAMAGE REPAIR

CONTRACT NO. 81686

ITEM NO.	ITEM	PROPOSED QUANTITY	MEASURED QUANTITY	UNIT	DIFFERENCE	UNIT COST	FINAL COST	DIFFERENCE
	<b>EUREKA CANYON ROAD PM 1.65</b>							
1	TRAFFIC CONTROL	1 LS	1	LS		\$350.00	\$350.00	
2	(F) EARTHWORK	40 CY	40	CY		\$115.00	\$4,600.00	
	<b>EUREKA CANYON ROAD, PM 1.85</b>							
1	TRAFFIC CONTROL SYSTEM	1LS	100%	LS		\$2,300.00	\$2,300.00	
2	CLEARING AND GRUBBING	1LS	100%	LS		\$500.00	\$500.00	
3	(F) EARTHWORK	25CY	25	CY		\$180.00	\$4,500.00	
4	1 TON ROCK SLOPE PROTECTION	120 TON	125.47	TON	5.47	\$63.50	\$7,967.35	+347.35
5	AGGREGATE BASE CL2	10 TON	0	TON	-10.00	\$33.00	0	-330.00
6	ASPHALT CONCRETE TYPE B	3 TON	3.75	TON	0.75	\$400.00	\$1,500.00	+300.00
7	A.C. DIKE TYPE A	40 LF	40	LF		\$34.00	\$1,360.00	
8	<b>EXTRA WORK A.C. PAVING</b>	8.25 TON	8.25	TON		\$400.00	\$3,300.00	
	<b>EUREKA CANYON ROAD, PM 3.30</b>							
1	TRAFFIC CONTROL SYSTEM	1 LS	100%	LS		\$1,625.00	\$1,625.00	
2	(F) EARTHWORK	20 CY	20	CY		\$21.00	\$420.00	
3	TYPE GMP DRAINAGE INLET	1 EA	1	EA		\$1,410.00	\$1,410.00	
4	18" CORRUGATED HDPE PIPE & DOWNDRAIN	75 LF	75	LF		\$100.00	\$7,500.00	
5	<b>EXTRA WORK SACKED CONCRETE</b>	F.A.	F.A.	F.A.		F.A.	\$1,024.42	
	<b>EUREKA CANYON ROAD, PM 3.66</b>							
1	TRAFFIC CONTROL SYSTEM	1 LS	100%	LS		\$1,300.00	\$1,300.00	
2	CLEARING AND GRUBBING	1 LS	100%	LS		\$450.00	\$450.00	
3	(F) EARTHWORK	20 CY	20	CY		\$18.00	\$360.00	
4	1 TON ROCK SLOPE PROTECTION	220 TON	243.49	TON	23.49	\$63.50	\$15,861.62	+ \$1,491.62

**SUMMARY**  
ORIGINAL BID: \$193,804.50  
CHANGES: \$11,265.66  
FINAL COST: \$205,070.16

	<b>EUREKA CANYON ROAD, PM 4.15</b>							
1	TRAFFIC CONTROL SYSTEM	1 LS	100%	LS		\$1,100.00	\$1,100.00	
2	CLEARING AND GRUBBING	1 LS	100%	LS		\$250.00	\$250.00	
3	1 TON ROCK SLOPE PROTECTION	75 TON	63.16	TON	-11.84	\$63.50	\$4,010.66	-\$751.84
4	AC DIKE TYPE A	30 LF	30	LF		\$22.00	\$660.00	
	<b>EUREKA CANYON ROAD, PM 4.28</b>							
1	TRAFFIC CONTROL SYSTEM	1 LS	0	LS		\$350.00	0	-\$350.00
2	1/2 TON ROCK SLOPE PROTECTION	20 TON	0	TON		\$68.00	0	-\$1,360.00
3	ASPHALT CONCRETE TYPE B	1 TON	0	TON		\$140.00	0	-\$140.00
	<b>EUREKA CANYON ROAD, PM 4.50</b>							
1	TRAFFIC CONTROL SYSTEM	1 LS	100%	LS		\$5,900.00	\$5,900.00	
2	CLEARING AND GRUBBING	1 LS	100%	LS		\$5,400.00	\$5,400.00	
3	(F) EARTHWORK	680 CY	680	CY		\$14.40	\$9,792.00	
4	1 TON ROCK SLOPE PROTECTION	400 TON	500	TON	100.00	\$63.50	\$31,750.00	+\$6,350
5	AGGREGATE BASE CL2	630 TON	587.56	TON	-42.44	\$19.50	\$11,457.42	-827.58
6	24" CORRUGATED HDPE PIPE	80 LF	80	LF		\$75.50	\$6,040.00	
7	EROSION CONTROL & REVEGETATION	1LS	100%	LS		\$12,900.00	\$12,900.00	
8	EXTRA WORK	LS	LS	LS		LS	\$19,014.02	
	<b>EUREKA CANYON ROAD, PM 4.75</b>							
1	TRAFFIC CONTROL SYSTEM	1 LS	100%	LS		\$1,975.00	\$1,975.00	
2	CLEARING AND GRUBBING	1 LS	100%	LS		\$1,025.00	\$1,025.00	
3	(F) EARTHWORK	300 CY	300	CY		\$8.25	\$2,475.00	
4	EROSION CONTROL & REVEGETATION	100% LS	100%	LS		\$3,325.00	\$3,325.00	
	<b>LITCHFIELD LANE, PM 0.01</b>							
1	TRAFFIC CONTROL SYSTEM	1 LS	100%	LS		\$2,500.00	\$2,500.00	
2	CLEARING AND GRUBBING	1 LS	100%	LS		\$2,800.00	\$2,800.00	
3	1 TON ROCK SLOPE PROTECTION	400 TON	494.02	TON	+94.02	\$52.50	\$25,936.05	+\$4,936.05
4	AGGREGATE BASE CL2	30 TON	37.50	TON	+7.50	\$19.00	\$712.50	+\$142.50
5	EXTRA WORK A.B. CL2	6.27	6.27	TON		\$19.00	\$119.13	
	TOTAL EXTRA WORK	LUMP SUM	\$22,000.00	F/A		F/A	\$23,457.57	\$1,457.57