



THOMAS L. BOLICH
DIRECTOR OF PUBLIC WORKS

County of Santa Cruz 0555

DEPARTMENT OF PUBLIC WORKS

701 OCEAN STREET, ROOM 410, SANTA CRUZ, CA 95060-4070
(831) 454-2160 FAX (831) 464-2386 TDD (831) 454-2123

AGENDA: AUGUST 7, 2001

July 26, 2001

SANTA CRUZ **COUNTY** BOARD **OF** SUPERVISORS

701 Ocean Street
Santa Cruz, California 95060

SUBJECT: HAZEL DELL ROAD STORM DAMAGE REPAIR
CONTRACT NUMBER 02248
PUBLIC **WORKS** JOB NUMBERS 70442, 70815, 70258, 70260
NOTICE **OF** COMPLETION

Members of the Board:

The subject project was completed on March 15, 2001. The contractor was Cimarron Construction, of Oakdale, California.

The original bid price was \$200,920.00. Total construction cost is \$227,272.50. This increase in cost was due to additional materials needed to complete the project. A summary of final costs is attached for your information.

It is therefore recommended that the Board of Supervisorstake the following action:

1. Accept the improvements 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,



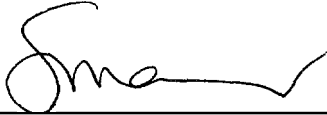
THOMAS L. BOLICH

Director of Public Works

MC:abc

Attachments

RECOMMENDED FOR APPROVAL:



County Administrative Officer

Copy to: Cimarron Construction
Recorder's Office
Public Works

COUNTY OF SANTA CRUZ
DEPARTMENT OF PUBLIC WORKS
STATE OF CALIFORNIA
SUMMARY OF FINAL COSTS FOR

Hazel Dell Road Storm Damage Repair

Contract No. 02248

ORIGINAL BID:	\$200,920.00
CHANGES:	\$26,352.50
FINAL COST:	\$227,272.50

P.M. 2.08,DPW Job No. 70442 - SUMMARY

ORIGINAL BID:	\$70,300.00
CHANGES:	\$10,883.00
FINAL COST:	\$81,183.00

P.M. 2.27,DPW Job No. 70815 - SUMMARY

ORIGINAL BID:	\$31,500.00
CHANGES:	\$1,127.50
FINAL COST:	\$32,627.50

P.M. 2.65,DPW Job No. 70258 - SUMMARY

ORIGINAL BID:	\$25,680.00
CHANGES:	\$6,890.65
FINAL COST:	\$32,570.65

P.M. 2.77,DPW Job No. 70260 - SUMMARY

ORIGINAL BID:	\$73,440.00
CHANGES:	\$7,451.35
FINAL COST:	\$80,891.35

COUNTY OF SANTA CRUZ
DEPARTMENT OF PUBLIC WORKS
STATE OF CALIFORNIA

8550

SUMMARY OF FINAL COSTS FOR

HAZ L DELL ROAD STOPM DAMAGE REPAIR

CONTRACT NO. 02248 JOB NO. 70442 P.M. 2.08

ITEM NO.	ITEM	PROPOSED QUANTITY	MEASURED QUANTITY	UNIT	DIFFERENCE	UNIT COST	FINAL COST	DIFFERENCE
1	TRAFFIC CONTROL SYSTEM	1	1.00	LS		\$2,500.00	\$2,500.00	
2	CLEARING AND GRUBBING	1	1.00	LS		\$1,000.00	\$1,000.00	
3	ROCK SLOPE PROTECTION (1/4 TONN)	285	347.89	TN	62.89	\$60.00	\$27,831.20	\$5,031.20
4	(F) EARTHWORK	330	330.00	M3		\$60.00	\$19,800.00	
5	EROSION CONTROL AND REVEGETATION	1	1.00	LS		\$2,000.00	\$2,000.00	
6	AGGREGATE BASE CLASS 2	120	149.36	TN	29.36	\$40.00	\$5,974.40	\$1,174.40
7	ASPHALT CONCRETE (TYPE B)	35	43.75	TN	8.75	\$200.00	\$8,750.00	\$1,750.00
8	ASPHALT CONCRETE DIKE (TYPE C)	44	45.00	M	1.00	\$20.00	\$900.00	\$20.00
9	PERMEABLE MATERIAL CL. 2 (BLANKET)	115	98.86	TN	-16.14	\$40.00	\$3,954.40	(\$645.60)
10	PLASTIC PIPE (PVC) (150 MM)	49	52.46	M	3.46	\$80.00	\$4,196.80	\$276.80
11	EXTRA WORK	1	1.00	LS		\$1,000.00	\$1,000.00	
12								
13	CCO#3							
14	ROCK SLOPE PROTECTION (1/4 TONN)		21.37	TN	21.37	\$80.00	\$1,709.60	\$1,709.60
15								
16	CCO#4							
17	ASPHALT CONCRETE (TYPE B)		7.83	TN	7.83	\$200.00	\$1,566.60	\$1,566.60
18								
19								
20								
21								
22								
23								
24								
25								
	TOTAL						\$81,183.00	\$10,883.00

SUMMARY
ORIGINAL BID: \$70,300.00
CHANGES: \$10,883.00
FINAL COST: \$81,183.00

COUNTY OF SANTA CRUZ
DEPARTMENT OF PUBLIC WORKS
STATE OF CALIFORNIA

SUMMARY OF FINAL COSTS FOR

HAZEL DELL ROAD STORM DAMAGE REPAIR

CONTRACT NO. 02248 JOB NO. 70815 P.M. 2.27

ITEM NO.	ITEM	PROPOSED QUANTITY	MEASURED QUANTITY	UNIT	DIFFERENCE	UNIT COST	FINAL COST	DIFFERENCE
1	TRAFFIC CONTROL SYSTEM	1	1.00	LS		\$2,500.00	\$2,500.00	
2	CLEARING AND GRUBBING	1	1.00	LS		\$600.00	\$600.00	
3	(F) EARTHWORK	128	128.00	M3		\$40.00	\$5,120.00	
4	EROSION CONTROL AND REVEGETATION	1	1.00	LS		\$1,500.00	\$1,500.00	
5	REINFORCED CONCRETE CRIB WALL	20	20.50	M2	0.50	\$800.00	\$16,400.00	\$400.00
6	AGGREGATE BASE CLASS 2	28	30.95	TN	2.95	\$50.00	\$1,547.50	\$147.50
7	ASPHALT CONCRETE (TYPE B)	9	9.00	TN		\$300.00	\$2,700.00	
8	ASPHALT CONCRETE DIKE (TYPE C)	34	18.00	M	-16.00	\$20.00	\$360.00	(\$320.00)
9	EXTRA WORK	1	1.00	LS		\$1,000.00	\$1,000.00	
10								
11	CCO#5							
12	ASPHALT CONCRETE (TYPE B)		3.00	TN	3.00	\$300.00	\$900.00	\$900.00
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
	TOTAL						\$32,627.50	\$1,127.50

SUMMARY
ORIGINAL BID: \$31,500.00
CHANGES: \$1,127.50
FINAL COST: \$32,627.50

COUNTY OF SANTA CRUZ
DEPARTMENT OF PUBLIC WORKS
STATE OF CALIFORNIA

SUMMARY OF FINAL COSTS FOR

HAZEL DELL ROAD STORM DAMAGE REPAIR

CONTRACT NO. 02248 JOB NO. 70258 P.M. 2.65

ITEM NO.	ITEM	PROPOSED QUANTITY	MEASURED QUANTITY	UNIT	DIFFERENCE	UNIT COST	FINAL COST	DIFFERENCE
1	TRAFFIC CONTROL SYSTEM	1	1.00	LS		\$2,500.00	\$2,500.00	
2	CLEARING AND GRUBBING	1	1.00	LS		\$800.00	\$800.00	
3	ROCK SLOPE PROTECTION (1/4 TONN)	98	113.83	TN	15.83	\$80.00	\$9,106.40	\$1,266.40
4	(F) EARTHWORK	70	70.00	M3		\$50.00	\$3,500.00	
5	EROSION CONTROL AND REVEGETATION	1	1.00	LS		\$1,500.00	\$1,500.00	
6	AGGREGATE BASE CLASS 2	40	50.00	TN	10.00	\$45.00	\$2,250.00	\$450.00
7	ASPHALT CONCRETE (TYPE B)	10	12.50	TN	2.50	\$250.00	\$3,125.00	\$625.00
8	ASPHALT CONCRETE DIKE (TYPE C)	27	26.00	M	-1.00	\$20.00	\$520.00	(\$20.00)
9	TYPE G1 INLET	1	1.00	EA		\$1,200.00	\$1,200.00	
10	RCP DRAINAGE PIPE (CL IV) 450 mm	10	10.00	M		\$300.00	\$3,000.00	
11	EXTRA WORK	1	0.94	LS	-0.06	\$500.00	\$468.45	(\$31.55)
12								
13	CCO#1							
14	ROCK SLOPE PROTECTION (1/4 TONN)		26.260	TN	26.260	\$80.00	\$2,100.80	\$2,100.80
15								
16	CCO#6							
17	EXTRA WORK		1.00	LS	1.00	\$2,500.00	\$2,500.00	\$2,500.00
18								
19								
20								
21								
22								
23								
24								
25								
	TOTAL						\$32,570.65	\$6,890.65

SUMMARY

ORIGINAL BID:

\$25,680.00

CHANGES:

\$6,890.65

FINAL COST:

\$32,570.65

COUNTY OF SANTA CRUZ
DEPARTMENT OF PUBLIC WORKS
STATE OF CALIFORNIA

SUMMARY OF FINAL COSTS FOR

HAZEL DELL ROAD STORM DAMAGE REPAIR

CONTRACT NO. 02248 JOB NO. 70260 P.M. 2.77

ITEM NO.	ITEM	PROPOSED QUANTITY	MEASURED QUANTITY	UNIT	DIFFERENCE	UNIT COST	FINAL COST	DIFFERENCE
1	TRAFFIC CONTROL SYSTEM	1	1.00	LS		\$2,500.00	\$2,500.00	
2	CLEARING AND GRUBBING	1	1.00	LS		\$2,000.00	\$2,000.00	
3	ROCK SLOPE PROTECTION (1/4 TONN)	167	202.68	TN	35.68	\$80.00	\$16,214.40	\$2,854.40
4	ROCK SLOPE PROTECTION (1/2 TONN)	242	275.09	TN	33.09	\$80.00	\$22,007.20	\$2,647.20
5	(F) EARTHWORK	280	280.00	M3		\$40.00	\$11,200.00	
6	EROSION CONTROL AND REVEGETATION	1	1.00	LS		\$2,500.00	\$2,500.00	
7	AGGREGATE BASE CLASS 2	72	85.14	TN	13.14	\$30.00	\$2,979.90	\$459.90
8	ASPHALT CONCRETE (TYPE B)	14	17.50	TN	3.50	\$250.00	\$4,375.00	\$875.00
9	ASPHALT CONCRETE DIKE (TYPE A)	44	37.00	M	-7.00	\$20.00	\$740.00	(\$140.00)
10	TYPE G1 INLET	1	1.00	EA		\$1,200.00	\$1,200.00	
11	RCP DRAINAGE PIPE (CLASS IV) 450 mm	13	12.00	M	-1.00	\$300.00	\$3,600.00	(\$300.00)
12	METAL BEAM GUARD RAILING	22	22.00	M		\$160.00	\$3,520.00	
13	CABLE ANCHOR ASSEMBLY TERMINAL END	2	2.00	EA		\$3,000.00	\$6,000.00	
14	EXTRA WORK	1	0.63	LS	-0.37	\$1,000.00	\$626.85	(\$373.15)
15								
16	CCO#2							
7	SECTION (1/4 TONN)		17.85	TN	17.85	\$80.00	\$1,428.00	\$1,428.00
19								
20								
21								
22								
23								
24								
25								
	TOTAL						\$80,891.35	\$7,451.35

SUMMARY
ORIGINAL BID: \$73,440.00
CHANGES: \$7,451.35
FINAL COST: \$80,891.35