



THOMAS L. BOLICH
DIRECTOR OF PUBLIC WORKS

County of Santa Cruz

DEPARTMENT OF PUBLIC WORKS

701 OCEAN STREET, ROOM 410, SANTA CRUZ, CA 95060-4070
(831) 454-2160 FAX (831) 454-2385 TDD (831) 454-2123

AGENDA: AUGUST 13, 2002

August 1, 2002

SANTA CRUZ COUNTY BOARD OF SUPERVISORS

701 Ocean Street
Santa Cruz, California 95060

SUBJECT: EAST ZAYANTE ROAD PM 2.77, 5.04, AND 6.85
AND UPPER EAST ZAYANTE ROAD PM 3.16
STORM DAMAGE REPAIR DSR NO. 59191, 27237, 59193, AND 27300
CONTRACT NUMBER 12560, VARIOUS PUBLIC WORKS JOB NUMBERS
NOTICE OF COMPLETION

Members of the Board:

The subject project was completed on July 8, 2002. The contractor was J.C. Randolph, Inc., of Aptos, California.

The original bid price was \$303,772.50. Total construction cost is \$286,012.19. This decrease was primarily due to a smaller volume of slide material being removed and replaced at the PM 2.77 site than was anticipated. 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 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: Recorder's Office
Public Works

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:

EAST ZAYANTE ROAD PM 2.77, 5.04, AND 6.85 AND UPPER EAST ZAYANTE ROAD P.M. 3.16
STORM DAMAGE REPAIR DSRNO. 59191, 27237, 59193, AND 27300

to be constructed on property more particularly described as follows:

EAST ZAYANTE ROAD PM 2.77, 5.04, AND 6.85 AND UPPER ZAYANTE ROAD PM 3.16

The work of improvement was completed by J.C. Randolph, Inc., whose address is 1097 Pleasant Valley Road, Aptos, CA 95003

The work of improvement was actually completed on the 8th day of July, 2002, and accepted by the Board of Supervisors of said County on the 13th day of August, 2002.

DATED: August 13, 2002

THOMAS L. BOLICH
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 13th day of August, 2002, 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 13th day of August, 2002, at Santa Cruz, California.

THOMAS L. BOLICH
Director of Public Works
County of Santa Cruz

**COUNTY OF SANTA CRUZ
DEPARTMENT OF PUBLIC WORKS
STATE OF CALIFORNIA**

SUMMARY OF FINAL COSTS FOR
EAST ZAYANTE ROAD P.M. 2.77, 5.04 AND 6.85 AND UPPER
EAST ZAYANTE ROAD P.M. 3.16

CONTRACT NO. 91905

PUBLIC WORKS JOB No.	SITE	ORIGINAL BID	CHANGES	FINAL COST
70769	PM 2.77	\$128,555.00	(\$27,585.22)	\$100,969.78
70858	PM 5.04	\$41,250.00	\$9,558.96	\$50,808.96
70771	PM 6.85	\$122,197.50	(\$600.30)	\$121,597.20
70839	PM 3.16	\$11,770.00	\$866.25	\$12,636.25
	TOTALS	303,772.50	(17,760.31)	286,012.19

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EAST ZAYAYANTE ROAD P.M. 2.77, 5.04 AND 6.85 AND UPPER

EAST ZAYAYANTE ROAD P.M. 3.16

CONTRACT NO. 91905

SUMMARY OF FINAL COSTS FOR 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		\$9,800.00	\$9,800.00	
2	CLEARING AND GRUBBING	1	1.00	LS		\$2,950.00	\$2,950.00	
3	(F) EARTHWORK	230	230.00	M3		\$43.50	\$10,005.00	
4	ROCK SLOPE PROTECTION (ONE TONN)	490	327.19	MT	-162.81	\$112.00	\$36,645.28	(\$18,234.72)
5	50 KILOGRAM ROCK	130	19.34	MT	-110.66	\$50.00	\$967.00	(\$5,533.00)
6	CLASS 2 AGGREGATE BASE	130	130.06	MT	0.06	\$75.00	\$9,754.50	\$4.50
7	ASPHALT CONCRETE (TYPE B)	46	31.32	MT	-14.68	\$130.00	\$4,071.60	(\$1,908.40)
8	METAL BEAM GUARDRAIL (SRT ENDS)	2	2.00	EA		\$5,000.00	\$10,000.00	
9	ASPHALT CONCRETE DIKE (TYPE A)	23	24.08	M	1.08	\$80.00	\$1,926.40	\$86.40
10	EROSION CONTROL AND REVEGETATION	1	1.00	LS		\$14,850.00	\$14,850.00	
11	EXTRA WORK	1		LS	-1.00	\$2,000.00		(\$2,000.00)
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25								
TOTAL							\$100,969.78	(\$27,585.22)

SUMMARY
ORIGINAL BID: \$128,555.00
CHANGES: (\$27,585.22)
FINAL COST: \$100,969.78

COUNTY OF SANTA CRUZ
DEPARTMENT OF PUBLIC WORKS
STATE OF CALIFORNIA

SUMMARY OF FINAL COSTS FOR P.M. 5.04

EAST ZAYAYANTE ROAD P.M. 2.77, 5.04 AND 6.85 AND UPPER

EAST ZAYAYANTE ROAD P.M. 3.16

CONTRACT NO. 91905

ITEM NO	ITEM	PROPOSED QUANTITY	MEASURED QUANTITY	UNIT	DIFFERENCE	UNIT COST	FINAL COST	DIFFERENCE
1	TRAFFIC CONTROL SYSTEM	1	1.00	LS		\$6,800.00	\$6,800.00	
2	CLEARING AND GRUBBING	1	1.00	LS		\$2,500.00	\$2,500.00	
3	(F) EARTHWORK	20	20.00	M3		\$43.50	\$870.00	
4	ROCK SLOPE PROTECTION (1/2 TONN)	100	86.83	MT	-13.17	\$112.00	\$9,724.96	(\$1,475.04)
5	50 KILOGRAM ROCK	15	11.44	MT	-3.56	\$65.00	\$743.60	(\$231.40)
6	CLASS 2 AGGREGATE BASE	75	74.20	MT	-0.80	\$75.00	\$5,565.00	(\$60.00)
7	ASPHALT CONCRETE (TYPE B)	26	28.48	MT	2.48	\$130.00	\$3,702.40	\$322.40
8	EROSION CONTROL AND REVEGETATION	1	1.00	LS		\$8,900.00	\$8,900.00	
9	EXTRA WORK	1	LS	LS		\$1,000.00	\$1,000.00	
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11	CCO#1							
12	EXTRA WORK INCREASE		LS	LS	0.9475616	\$9,535.00	\$9,035.00	\$9,035.00
13								
14	CCO#3							
15	EXTRA WORK INCREASE		0.984	LS	0.984	\$2,000.00	\$1,968.00	\$1,968.00
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	TOTAL						\$50,808.96	\$9,558.96

SUMMARY
ORIGINAL BID: \$41,250.00
CHANGES: \$9,558.96
FINAL COST: \$50,808.96

COUNTY OF SANTA CRUZ
DEPARTMENT OF PUBLIC WORKS
STATE OF CALIFORNIA

S MAY 27 OF FINAL COSTS FOR P.M. 6.85

EAST ZAYAYANTE ROAD P.M. 2.77, 5.04 AND 6 ANO UPPER

EAST ZAYAYANTE ROAD P.M. 3.16

CONTRACT NO. 91905

ITEM NO.	ITEM	PROPOSED QUANTITY	MEASURED QUANTITY	UNIT	DIFFERENCE	UNIT COST	FINAL COST	DIFFERENCE
1	TRAFFIC CONTROL SYSTEM	1	1.00	LS		\$8,500.00	\$8,500.00	
2	CLEARING AND GRUBBING	1	1.00	LS		\$1,500.00	\$1,500.00	
3	REINFORCED CONCRETE CRIB WALL (CIP)	83	86.00	M2		\$800.00	\$68,800.00	
4	PIPE UNDERDRAIN SYSTEM (CIP)	1	1.00	LS		\$1,800.00	\$1,800.00	
5	CLASS 2 AGGREGATE BASE	100	105.60	MT	5.60	\$65.00	\$6,864.00	\$364.00
6	ASPHALT CONCRETE (TYPE B)	35	29.64	MT	-5.36	\$130.00	\$3,853.20	(\$696.80)
7	METAL BEAM GUARDRAILING	21.5	26.00	M	4.50	\$325.00	\$8,450.00	\$1,462.50
8	TERMINAL END SECTION/CABLE ANCHOR	2	2.00	EA		\$1,600.00	\$3,200.00	
9	ASPHALT CONCRETE DIKE (TYPE A)	25	32.00	M	3.00	\$90.00	\$2,880.00	\$270.00
10	CONCRETE DI WITH SIDE OPENINGS+GRAT	1	1.00	EA		\$800.00	\$800.00	
11	460 MM CORRUGATED HDPE PIPE	13	13.00	M		\$450.00	\$5,850.00	
12	ROCK ENERGY DISSIPATOR	1	1.00	LS		\$2,200.00	\$2,200.00	
13	HDPE TAPERED INLET&OVERSIDE DRAIN	1	1.00	LS		\$1,800.00	\$1,800.00	
14	EROSION CONTROL AND REVEGETATION	1	1.00	LS		\$5,100.00	\$5,100.00	
15	EXTRA WORK	1		LS	-1.00	\$2,000.00		(\$2,000.00)
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	TOTAL						\$121,597.20	(\$600.30)

SUMMARY
ORIGINAL BID: \$122,197.50
CHANGES: (\$600.30)
FINAL COST: \$121,597.20

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COUNTY OF SANTA CRUZ
DEPARTMENT OF PUBLIC WORKS
STATE OF CALIFORNIA

SUMMARY OF FINAL COSTS FOR P.M. 3.16

EAST ZAYANTE ROAD P.M. 2.77, 5.04 AND 6.85 AND UPPER

EAST ZAYANTE ROAD P.M. 3.16

CONTRACT NO. 91905

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		\$300.00	\$300.00	
3	CLASS 2 AGGREGATE BASE	18	22.35	MT	4.35	\$65.00	\$1,452.75	\$282.75
4	ASPHALT CONCRETE (TYPE B)	8	8.00	MT		\$187.50	\$1,500.00	
5	TRENCH SLURRY BACKFILL	4	3.83	M3	-0.17	\$450.00	\$1,723.50	(\$76.50)
6	EROSION CONTROL AND REVEGETATION	1	1.00	LS		\$3,500.00	\$3,500.00	
7	EXTRA WORK	1		LS	-1.00	\$1,000.00		(\$1,000.00)
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9								
10	CCO #2							
11	CLASS 2 AGGREGATE BASE		8.00	MT	8.00	\$65.00	\$520.00	\$520.00
12	ASPHALT CONCRETE (TYPE B)		6.08	MT	6.08	\$187.50	\$1,140.00	\$1,140.00
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	TOTAL						\$12,636.25	\$866.25

SUMMARY

ORIGINAL BID: \$11,770.00
CHANGES: \$866.25
FINAL COST: C \$12,636.25