



County of Santa Cruz⁰³⁶¹

DEPARTMENT OF PUBLIC WORKS

701 OCEAN STREET, ROOM 410, SANTA CRUZ, CA 950604070
(831) 454-2160 FAX (831) 454-2386 TDD (831) 454-2123

THOMAS L. BOLICH
DIRECTOR OF PUBLIC WORKS

AGENDA: JUNE 5, 2001

May 23, 2001

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

SUBJECT: SWANTON ROAD STORM DAMAGE REPAIR
P.M. 4.75, 5.05, 5.07 AND 5.20, CONTRACT NUMBER 02250
PUBLIC WORKS JOB NUMBERS 70778, 70779, 70780, 70781
NOTICE OF COMPLETION

Members of the Board:

The subject project was completed on April 27, 2001. The contractor was Reber Construction Company, Inc. of Santa Cruz, CA.

The original bid price was \$298,361.13. Total construction cost is \$296,134.65. 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,

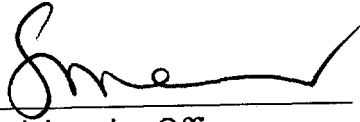


THOMAS L. BOLICH
Director of Public Works

DJH:bbs

Attachments

RECOMMENDED FOR APPROVAL:



County Administrative Officer

copy to: Reber Construction Co., Inc.
Recorder's Office
Public Works

SRSDDB

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:

SWANTON ROAD STORM DAMAGE REPAIR

to be constructed on property more particularly described as follows:

P. M. 4.75, 5.05, 5.07, AND 5.20

The work of improvement was completed by Reber Construction Co., Inc., whose address is P. O. Box 273, Santa Cruz, CA 95061-0273

The work of improvement was actually completed on the 27th day of April, 2001, and accepted by the Board of Supervisors of said County on the 5th day of June, 2001.

DATED: June 5, 2001

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 5th day of June, 2001, 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 5th day of June, 2001, at Santa Cruz, California.

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

SRSDB

**SUMMARY OF FINAL COSTS FOR
SWANTON ROAD, STORM DAMAGE REPAIR**

CONTRACT NO. 2250 P.M. 5.20

ITEM NO.	ITEM	PROPOSED QUANTITY	MEASURED QUANTITY	UNIT	DIFFERENCE	UNIT COST	FINAL COST	DIFFERENCE
1	TRAFFIC CONTROL SYSTEM	1.00	1.00	LS		\$2,500.00	\$2,500.00	
2	CLEARING AND GRUBBING	1.00	1.00	LS		\$2,800.00	\$2,800.00	
3	CRIBWALL (COMPLETE 1 N PLACE)	68.50	69.00	M2	0.50	\$845.64	\$58,349.16	\$422.82
4	UNDERDRAIN SYSTEM (COMPLETE)	1.00	1.00	LS		\$6,500.00	\$6,500.00	
5	AGGREGATE BASE (CLASS 2)	88.00	1 04.53 TONN		16.53	\$30.85	\$3,224.75	\$509.95
6	ASPHALT CONCRETE TYPE B	32.00	28.18 TONN		-3.82	\$209.43	\$5,901.74	(\$800.02)
7	TERMINAL END SYSTEM ET-2000 (CCO#1)	2.00	CCO#1	EA		\$1,600.00	DELETED	(\$3,200.00)
8	A.C. DIKE TYPE A	41.00	41.00	M		\$32.92	\$1,349.72	
9	CONCRETE D.I. W/2 SIDE INLETS/GRATE	1.00	1.00	EA		\$5,200.00	\$5,200.00	
10	610 mm HDPE DRAIN PIPE	17.70	18.00	M	0.30	\$245.98	\$4,427.64	\$73.79
11	ROCK ENERGY DISSIPATOR	1.00	1.00	EA		\$1,100.00	\$1,100.00	
12	EROSION CONTROL & REVEGETATION	1.00	1.00	LS		\$2,800.00	\$2,800.00	
13	EXTRA WORK (CCO#1)	1.00	0.90	I-S	-0.10	\$10,025.00	\$9,025.00	\$8,025.00
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TOTAL							\$103,178.01	\$5,031.54

SUMMARY

ORIGINAL BID: \$98,146.47
CHANGES: \$5,031.54
FINAL COST: \$103,178.01

**SUMMARY OF FINAL COSTS FOR
SWANTON ROAD, STORM DAMAGE REPAIR**

CONTRACT NO. 2250 P.M.S.O.S

365

ITEM NO.	ITEM	PROPOSED QUANTITY	MEASURED QUANTITY	UNIT	DIFFERENCE	UNIT COST	FINAL COST	DIFFERENCE
1	TRAFFIC CONTROL SYSTEM	1.00	1.00	LS		\$2,800.00	\$2,800.00	
Z	CLEARING AND GRUBBING	1.00	1.00	LS		\$3,500.00	\$3,500.00	
3	(F) EARTHWORK	s 1.00	s 1.00	M3		\$36.64	\$2,088.48	
4	1 TONN ROCK SLOPE PROTECTION	140.00	120.00	TONN	-20.00	\$92.58	\$11,109.60	(\$1,851.60)
S	GABION ROCK	90.00	ZS.00	TONN	-5.00	\$77.14	\$1,928.50	(\$385.70)
6	AGGREGATE BASE (CLASS 2)	39.00	45.00	TONN	6.00	\$30.88	\$1,389.60	\$185.28
7	ASPHALT CONCRETE TYPE B	15.00	17.39	TONN	2.39	\$220.40	\$3,832.76	\$526.76
8	CONCRETE D.I. W/2 SIDE INLETS/GRATE	1.00	1.00	EA		\$5,200.00	\$5,200.00	
9	610 mm HDPE DRAIN PIPE	16.00	16.00	M		\$246.00	\$3,936.00	
10	ROCK ENERGY DISSIPATOR	1.00	1.00	EA		\$1,100.00	\$1,100.00	
11	EROSION CONTROL & REVEGETATION	1.00	1.00	LS		\$2,900.00	\$2,900.00	
12	EXTRA WORK	1.00		LS	-1.00	\$1,000.00		(\$1,000.00)
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	TOTAL						\$39,784.94	(\$2,525.26)

SUMMARY

ORIGINAL BID: \$42,310.20
CHANGES: (\$2,525.26)
FINAL COST: \$39,784.94

**COUNTY OF SANTA CRUZ
DEPARTMENT OF PUBLIC WORKS
STATE OF CALIFORNIA
SUMMARY OF FINAL COSTS FOR
SWANTON ROAD, STORM DAMAGE REPAIR**

CONTRACT NO. 2250 P.M. S.07

ITEM NO.	ITEM	PROPOSED QUANTITY	MEASURED QUANTITY	UNIT	DIFFERENCE	UNIT COST	FINAL COST	DIFFERENCE
1	TRAFFIC CONTROL SYSTEM	1.00	1.00	LS		\$2,800.00	\$2,800.00	
2	CLEARING AND GRUBBING	1.00	1.00	LS		\$3,500.00	\$3,500.00	
3	(F) EARTHWORK	145.00	145.00	M3		\$36.62	\$5,309.90	
4	1 TONN ROCK SLOPE PROTECTION	310.00	266.59	TONN	-43.41	\$90.37	\$24,091.74	(\$3,922.96)
5	GABION ROCK	40.00	31.41	TONN	-8.59	\$77.15	\$2,423.28	(\$662.72)
6	AGGREGATE BASE (CLASS 2)	50.00	62.00	TONN	12.00	\$30.86	\$1,913.32	\$370.32
7	ASPHALT CONCRETE TYPE B	18.00	18.00	TONN		\$220.45	\$3,968.10	
8	CONCRETE D.I. W/ Z SIDE INLETS/GRATE	1.00	1.00	3A		\$5,200.00	\$5,200.00	
9	610 mm HaP3 DRAIN PIPE	1.650	1.00	M	0.50	\$246.00	\$4,182.00	\$123.00
10	ROCK ENERGY DISSIPATOR	1.00	1.00	EA		\$1,100.00	\$1,100.00	
11	EROSION CONTROL & REVEGETATION	1.00	1.00	LS		\$3,500.00	\$3,500.00	
12	EXTRA WORK	1.00		LS	-1.00	\$1,000.00		(\$1,000.00)
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	TOTAL						\$57,988.34	(\$5,092.36)

SUMMARY

ORIGINAL BID: \$63,080.70
CHANGES: (\$5,092.36)
FINAL COST: \$57,988.34

COUNTY OF SANTA CRUZ
DEPARTMENT OF PUBLIC WORKS
STATE OF CALIFORNIA

SUMMARY OF FINAL COSTS FOR
SWANTON flood ● STORM DAMAGE REPAIR

CONTRACT NO. 2250 P.M. 4.75

ITEM NO.	ITEM	PROPOSED QUANTITY	MEASURED QUANTITY	UNIT	DIFFERENCE	UNIT COST	FINAL COST	DIFFERENCE
1	TRAFFIC CONTROL SYSTEM	1.00	1.00	LS		\$3,500.00	\$3,500.00	
2	CLEARING AND GRUBBING	1.00	1.00	LS		\$4,600.00	\$4,600.00	
3	CRIBWALL (COMPLETE IN PLACE)	60.30	59.00	M2	-1.30	\$815.74	\$48,128.66	(\$1,060.46)
4	UNDERDRAIN SYSTEM (COMPLETE)	1.00	1.00	LS		\$5,200.00	\$5,200.00	
5	AGGREGATE BASE (CLASS 2)	83.00	83.86	TONN	0.86	\$30.87	\$2,588.76	\$26.55
6	ASPHALT CONCRETE TYPE B	30.00	30.86	TONN	0.86	\$198.37	\$6,121.70	\$170.60
7	TERMINAL END SYSTEM ET-2000 (CCO#1)	1.00	CCO#1	EA		\$1,800.00	DELETED	(\$1,800.00)
8	TERMINAL END SYSTEM SRT350 (CCO#1)	1.00	CCO#1	EA		\$1,600.00	DELETED	(\$1,600.00)
9	METAL BEAM GUARDRAIL	12.20	12.20	M		\$278.86	\$3,402.09	
10	CONCRETE D.I. W/ SIDE INLETS/GRATE	1.00	1.00	EA		\$5,200.00	\$5,200.00	
11	610 mm DIA. DRAIN PIPE	1 1.00	1 1.00	M		\$2,141.12	\$3,640.04	
12	100% ENERGY DISSIPATOR	1.00	1.00	EA		\$1,100.00	\$1,100.00	
13	A.C. DIKE TYPE A	39.00	39.00	M		\$32.80	\$1,279.20	
14	EROSION CONTROL & REVEGETATION	1.00	1.00	LS		\$4,800.00	\$4,800.00	
15	EXTRA WORK	1.00	1.00	LS		\$1,000.00	\$1,000.00	
16	CCO#1 (INCREASE EXTRA WORK)		\$4,622.91	LS		\$4,622.91	\$5,622.91	
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	TOTAL						\$95,183.36	\$1,359.59

SUMMARY

ORIGINAL BID: \$94,823.76
CHANGES: \$1,359.59
FINAL COST: \$95,183.36