



JOHN A. FANTHAM  
DIRECTOR OF PUBLIC WORKS

# County of Santa Cruz

## DEPARTMENT OF PUBLIC WORKS

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

### AGENDA: MARCH 14, 2000

March 2, 2000

#### SANTA CRUZ COUNTY BOARD OF SUPERVISORS

701 Ocean Street  
Santa Cruz, California 95060

SUBJECT: MORRELL ROAD, P.M. 0.24, 0.80, AND 0.90, DSR 00262, 59798, AND 00261  
OLD SANTA CRUZ HIGHWAY, P.M. 1.05, DSR 15292  
STORM DAMAGE REPAIR, CONTRACT NUMBER 8 1862  
PUBLIC WORKS JOB NUMBERS 70500, 70108, 70504, AND 50106  
NOTICE OF COMPLETION

#### Members of the Board:

The subject project was completed on February 2, 2000. The contractor was WSP Trucking of Alviso, CA.

The original bid price was \$170,975.04, and total construction cost is \$249,712.00. The increase in the construction costs was a result of the design changes on Old Santa Cruz Highway and on Morrell Road at P.M. 0.90 as authorized by your Board on Contract Change Order Nos. 1, 2, and 3 approved by your Board on August 24 and September 21, 1999, and January 11, 2000, respectively. A summary of final costs is attached for your information.

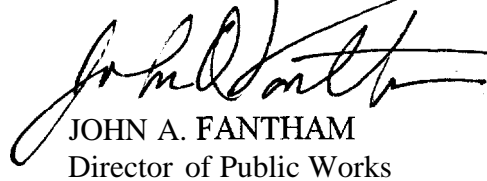
It is therefore recommended that the Board of Supervisors take the following action:

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.

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

Yours truly, |

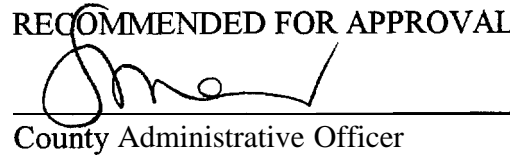


JOHN A. FANTHAM  
Director of Public Works

DAK:mg

Attachments

RECOMMENDED FOR APPROVAL:



County Administrative Officer

copy to: Recorder's Office  
Public Works  
WSP Trucking Company, Inc.

NOCLET.DOC/MRM

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:

MORRELL ROAD, P.M. 0.24, 0.80, AND 0.90, DSR 00262, 59798, AND 00261  
OLD SANTA CRUZ HIGHWAY, P.M. 1.05, DSR 15292  
STORM DAMAGE REPAIR

to be constructed on property more particularly described as follows:

MORRELL ROAD, P.M. 0.24, 0.80, AND 0.90, DSR 00262, 59798, AND **00261**  
OLD SANTA CRUZ HIGHWAY, P.M. 1.05, DSR 15292

The work of improvement was completed by WSP Trucking Company, Inc., whose address is P.O. Box 998, Alviso, CA 95002-0998.

The work of improvement was actually completed on the 2nd day of February, **2000**, and accepted by the Board of Supervisors of said County on the 14th day of March, 2000.

DATED: March 14, 2000

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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 14th day of March, 2000, 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 14th day of March, 2000, at Santa Cruz, California.

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

MRM

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COUNTY OF SANTA CRUZ  
DEPARTMENT OF PUBLIC WORKS  
STATE OF CALIFORNIA

**SUMMARY OF FINAL COSTS FOR  
MORRELL RD. P.M. 0.24**

CONTRACT NO. 81862

ITEM NO.	ITEM	PROPOSED QUANTITY	MEASURED QUANTITY	UNIT	DIFFERENCE	UNIT COST	FINAL COST	DIFFERENCE
1	TRAFFIC CONTROL SYSTEM	1	1.00	LS		\$3,000.00	\$3,000.00	
2	CLEARING AND GRUBBING	1	1.00	LS		\$5,000.00	\$5,000.00	
3	(F) EARTHWORK	45	45.00	CY		\$38.00	\$1,710.00	
4	ROCK SLOPE PROTECTION (1/2 TO	125	126.87	TON	1.87	\$110.00	\$13,955.70	\$205.70
5	ASPHALT CONCRETE TYPE B	20	8.05	TON	-11.95	\$125.00	\$1,006.25	(\$1,493.75)
6	A.C. DIKE TYPE A	30	36.00	LF	6.00	\$48.00	\$1,728.00	\$288.00
7	EROSION CONTROL & REVEG.	1	1.00	LS		\$2,500.00	\$2,500.00	
8	EXTRA WORK	1	1.00	LS		\$1 ,000.00	\$1 ,000.00	
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	TOTAL						\$29,899.95	(\$1,000.05)

**FINAL SUMMARY ALL SITES**

TOTAL ORIGINAL BID: \$170,975.04  
TOTAL CHANGE \$78,736.96  
FINAL COST: \$249,712.00

**SUMMARY**

ORIGINAL BID: \$30,900.00  
CHANGES: (\$1,000.05)  
FINAL COST: \$29,899.95

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COUNTY OF SANTA CRUZ  
DEPARTMENT OF PUBLIC WORKS  
STATE OF CALIFORNIA  
**SUMMARY OF FINAL COSTS FOR**  
**MORRELL RD. P.M. 0.80**

CONTRACT NO. 81862

ITEM NO.	ITEM	PROPOSED QUANTITY	MEASURED QUANTITY	UNIT	DIFFERENCE	UNIT COST	FINAL COST	DIFFERENCE
1	TRAFFIC CONT. SYST. RD. CLOSUR	1	1.00	LS		\$3,000.00	\$3,000.00	
2	ROCK SLOPE PROTECTION (2 TON)	335	344.93	TON	9.93	\$125.00	\$43,116.25	\$1,241.25
3	EXTRA WORK	1	1.00	LS		\$1,500.00	\$1,500.00	
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	TOTAL						\$47,616.25	\$1,241.25

SUMMARY

ORIGINAL BID: \$46,375.00  
CHANGES: \$1,241.25  
FINAL COST: \$47,616.25

COUNTY OF SANTA CRUZ  
DEPARTMENT OF PUBLIC WORKS  
STATE OF CALIFORNIA

**SUMMARY OF FINAL COSTS FOR**  
**MORRELL RD. P.M. 0.90**

CONTRACT NO. 81862

ITEM NO.	ITEM	PROPOSED QUANTITY	MEASURED QUANTITY	UNIT	DIFFERENCE	UNIT COST	FINAL COST	DIFFERENCE
1	TRAFFIC CONT. SYST. RD. CLOSUR	1	1.00	LS		\$3,000.00	\$3,000.00	
2	CLEARING & GRUBBING	1	1.00	LS		\$6,000.00	\$6,000.00	
3	(F) EARTH WORK	100	90.00	CY	-10.00	\$38.00	\$3,420.00	(\$380.00)
4	GABION MATTRESS	100		CY	-100.00	\$185.00		(\$18,500.00)
5	ASPHALT CONC. TYPE B	5	6.02	TON	1.02	\$250.00	\$1,505.00	\$255.00
6	METAL BEAM GUARD RAIL	70	76.00	LF	6.00	\$60.00	\$4,560.00	\$360.00
7	CABLE ANC. ASS. & TERM. END	2	2.00	EA		\$1,500.00	\$3,000.00	
8	EROSION CONT. & REVEG.	1	1.00	LS		\$4,500.00	\$4,500.00	
9	EXTRA WORK	1	LS	LS	-1,214.00	\$2,000.00	\$786.00	(\$1,214.00)
10	C.C.O. #2							
11	ITEM #3 DELETE 10 C.Y.							
12	ITEM #4 DELETED							
13	EXTRA WORK							
14	ROCK SLOPE PROTECTION	450	448.16	TON	448.16	\$119.00	\$53,331.04	\$53,331.04
15	PLACE G.O. INLET, 94 L.F. OF							
16	18" HDPE, AND ONE ENERGY							
17	DISSIPATOR	1	1.00	LS	1.00	\$14,087.72	\$14,087.72	\$14,087.72
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1	TOTAL						\$94,189.76	\$47,939.76

SUMMARY

ORIGINAL BID: \$46,250.00  
CHANGES: \$47,939.76  
FINAL COST: **\$94,189.76**

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

CONTRACT NO. 81862

ITEM NO.	ITEM	PROPOSED QUANTITY	MEASURED QUANTITY	UNIT	DIFFERENCE	UNIT COST	FINAL COST	DIFFERENCE
1	TRAFFIC CONT. SYST. RD. CLOSUR	1	1.00	LS		\$3,000.00	\$3,000.00	
2	CLEARING & GRUBBING	1	1.00	LS		\$4,000.00	\$4,000.00	
3	EARTHWORK(F)	401	40.001	CY		\$25.00	\$1,000.00	
5	IMPORT BORROW	200	200.00	TON		\$30.00	\$6,000.00	
	ASPHALT CONC. TYPE B	12	12.00	TON		\$200.00	\$2,400.00	
6	UNDERDRAIN SYST. COMPLETE	2	2.00	EA		\$8,900.00	\$17,800.00	
7	MINOR CONCRETE	1	1.00	LS		\$3,000.00	\$3,000.00	
8	RESET 24" CMP	1	1.00	LS		\$2,000.00	\$2,000.00	
9	24" HDPE PIPE EXTENSION	6	6.00	LF		\$83.34	\$500.04	
10	ROCK ENERGY DISSIPATOR	1	1.00	LS		\$2,750.00	\$2,750.00	
11	EROSION CONT. & REVEG.	1	1.00	LS		\$3,000.00	\$3,000.00	
12	EXTRA WORK	1	LS	LS	30,556.00	\$2,000.00	\$32,556.00	\$30,556.00
13	C.C.O.#1 INCREASE EX.WK.	1		LS		\$20,000.00		
14	C.C.O.#2 INCREASE EX. WK.	1		LS		\$2,500.00		
15	C.C.O.#3 INCREASE EX. WK.	1		L.S.		\$12,998.00		
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	TOTAL						\$78,006.04	\$30,556.00

**SUMMARY**

ORIGINAL BID: \$47,450.04  
CHANGES: \$30,556.00  
FINAL COST: **\$78,006.04**