

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 T(BB) 454-2123

AGENDA: SEPTEMBER 21, 1999

September 9, 1999

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

SUBJECT: BEAR CREEK ROAD STORM DAMAGE REPAIR PROJECT

P.M. 5.05, 5.13, AND 6.01, CONTRACT NUMBER 71655 PUBLIC WORKS JOB NUMBERS 933735, 933739, 933740

NOTICE OF COMPLETION

Members of the Board:

The subject project was completed on August 2, 1999. The contractor was Anderson Pacific Engineering Construction, Inc., of Santa Clara.

The original bid price was \$3 10,933.00. The total construction cost is \$3 17,462.12. This increase was due to design and minor quantity changes in certain line items. A summary of 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,

JOHN A. FANTHAM
Director of Public Works

LG:mg

Attachments

RECOMMENDED FOR APPROVAL:

County Administrative Officer

copy to: Recorder's Office

Public Works

Anderson Pacific Engineering Construction, Inc.



WHEN RECORDED MAIL TO: COUNTY OF SANTA CRUZ CLERK OF THE BOARD 1491

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:

CONSTRUCT ROAD CULVERT, DRAINAGE FACILITIES, EARTHWORK, SOLDIER PILE WALL, ROAD REPAIR, ROCK SLOPE PROTECTION, METAL BEAM GUARDRAIL, AND EROSION CONTROL

to be constructed on property more particularly described as follows:

BEAR CREEK ROAD AT P.M. 5.05, 5.13, AND 6.01

The work of improvement was completed by Anderson Pacific Engineering Construction, Inc., whose address is 1390 Norman Avenue, Santa Clara, CA 95054.

The work of improvement was actually completed on the 2nd day of August, 1999, and accepted by the Board of Supervisors of said County on the 21st day of September, 1999.

DATED: September 21, 1999

JOHN A. FANTHAM Director of Public Works Santa Cruz County

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 21st day of September, 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 21st day of September, 1999, at Santa Cruz, California.

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

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COUNTY OF SANTA CRUZ DEPARTMENT OF PUBLIC WORKS STATE OF CALIFORNIA

SUMMARY OF FINAL COSTS FOR

BEAR CREEK RD. STORM DAMAGE RPR. P.M. 5.05, 5.13, 6.01

CONTRACT NO. 71655

ITEM	ITEM	PROPOSED	MEASURED	UNIT	Disserence	UNIT COST	FINAL COST	DIESERENGE
NO.		QUANTITY	QUANTITY					Di i Ziazia C
	BEAR CRK. RD. P.M. 5.05			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
1	TRAFFIC CONTROL SYSTEM	1	1	L.S.		\$7,000.00	\$7,000.00	
2	CLEARING AND GRUBBING	1	1	L.S.		\$1,000.00	\$1,000.00	
3	UNDERDRAIN SYSTEM (COMPLETE)	1	1	L.S.		\$8,000.00	\$15,000.00	\$7,000.00
	(F) IMPORTED BORROW	120	120	C.Y.		\$20.00	\$2,400.00	71,000.00
	AGGREGATE BASE CL2	30	31.18	TON		\$150.00	\$4,677.00	\$177.00
	ASPHALT CONCRETE TYPE B	12	12	TON		\$300.00	\$3,600.00	Ψσ
	TYPE G-0 INLET	1	1	EA.		\$3,500.00	\$3,500.00	
	18 " CORRUGATED POLYETHYENE P	80	80	L.F.		\$55.00	\$4,400.00	
	ROCK ENERGY DISSIPATOR	1	1	L.S.		\$2,000.00	\$2,000.00	
	EROSION CONTROL & REVEGETATI	1	1	L.S.		\$3,000.00	\$3,000.00	
11	SUPPLEMENTAL WORK	1	LS	L.S.		\$2,500.00	\$2,470.00	(\$30.00)
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	BEAR CRK. RD. P.M. 5.13							
	TRAFFIC CONTROL SYSTEM	1	1,	L.S.		\$4,000.00	\$4,000.00	
2	CLEARING AND GRUBBING	1	1	L.S.		\$1,000.00	\$1,000.00	
	48" HDPE STORM DRAIN PIPE	65	62	L.F.		\$350.00	\$21,700.00	(\$1,050.00)
	MINOR CONCRETE	2	2.5	C.Y.		\$3,000.00	\$7,500.00	\$1,500.00
	SACKED CONCRETE SLOPE PROTE	4.5	5	C.Y.		\$600.00	\$3,000.00	\$300.00
	ROCK ENERGY DISSIPATOR	1	1	L.S.		\$1,500.00	\$1,500.00	700.00
	ASPHALT CONCRETE OVERSIDE DR	1	1	L.S.		\$1,600.00	\$1,600.00	
	EROSION CONTROL & REVEGETATI	1	1	L.S.		\$800.00	\$800.00	
9	SUPPLEMENTAL WORK	1	1	L.S.		\$1,000.00	\$1,000.00	
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	BEAR CRK. RD. P.M. 6.01							
1	TRAFFIC CONTROL SYSTEM	1	1	L.S.		\$6,000.00	\$6,000.00	
2	CLEARING AND GRUBBING	1	1	L.S.		\$2,000.00	\$2,000.00	
3 (1	,	500	5 0			\$30.00	\$15,000.00	
4	1 OWF68 SOLDIER PILE	233	233	L.F.	_	\$135.00	\$31,455.00	

SUMMARY

ORIGINAL BID: \$310,933.00 CHANGES: \$6,529.12 FINAL COST: \$317,462.12

COUNTY OF SANTA CRUZ DEPARTMENT OF PUBLIC WORKS STATE OF CALIFORNIA

SUMMARY OF FINAL COSTS FOR BEAR CREEK RD. STORM DAMAGE RPR. P.M 5.05, 5.13, 6.01

CONTRACT NO. 71655

CONTRACT NO. 71033											
ITEM NO.	ITEM	PROPOSED QUANTITY	MEASURED QUANTITY	UNIT	DIFFERENCE	UNIT COST	FINAL COST	DIFFERENCE			
5	6" X 12" TIMBER LAGGING	1,272	1,272	S.F.		\$14.00	\$17,808.00				
6 (T	IEBACK ANCHORS	24	24	EA.		\$3,400.00	\$81,600.00				
7 Ù	NDERDRAIN SYSTEM (COMPLETE1)	II	- II,	LS.	Ì	\$6,800.00	\$6,800.00				
8 (F) IMPORTED BORROW	6601	660	C.Y.	l	\$37.00 I	\$24.420.00				
9	GABIONS	121	121	C.Y.		\$300.00	'\$3',600.po I				
10. 1/	ggregate base CL2	50	62.50	TON		\$60.00	\$3,750.00 	\$750.00			
11	ASPHALT CONCRETE TYPE B	201	251	TON		\$130 no I	\$3,250.00	\$650.00			
12 7	YPE G-O INLET	II	1	EA.		\$2.500.00	\$2,500.00				
13	18" CORRUGATED POLYETHYLENE	105	105	L.F.		\$60.00	\$6,300.00				
14	METAL BEAM GUARD RAIL	90	90	L.F.		\$80.00	\$7,200.00				
15	CABLE ANCHOR TYPE, A. &. IERM. EN	Z	Z	EA.		\$1,500.00	\$3,000.00				
1	6 RGY DROCK ENERGY	H	II	L.S.		\$2,000.00	\$2,00 0.00				
17	EROSION CONTROL & REVEGETATI	1	1	L.S.		\$2,400.00	\$2,400.00				
18 8	UPPLEMENTAL WORK	1	LS	L.S.		\$10,000.00	\$14,532.12	\$382.12			
19 C	CO#1 (INC. SUPPLEMENTAL WORK	1		L.S.		\$3,100.00		\$3,100.08			
20	CCO#2 (DEC. #3@5.13, INC.1 8@6.01)	1		L.S.		\$1,050.00		\$1,050.00			
21 C	ORRECTION-OVERPAYMENT										
	ITEM #3@5.05, #5@5.13							(\$7,300.00)			
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	TOTAL				***		\$317,462.12	\$6,529.12			