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

THOMAS L. BOLICH
DIRECTOR OF PUBLIC WORKS

AGENDA: JUNE 8,2004

May 26,2004

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

SUBJECT: LAKE AND FIFTH AVENUES IMPROVEMENTS
EAST CLIFF DRIVE TO EATON STREET
CONTRACT NUMBER 22974
PUBLIC WORKS JOB NUMBERS 40274,40285,66037
NOTICE OF COMPLETION

Members of the Board:

The subject project was completed on April 16,2004. The contractor was Pavex Construction of Redwood City, California.

The original bid price was $698,600.00. Total construction cost is $733,968.51. The increase in cost was due to wood retaining walls, cobblestone paving, additional paving, removal and replacement of driveways, additional resin with decomposed granite, and additional handrail. 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 of $733,968.51.

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,

THOMAS L. BOLICH
Director of Public Works

TLB:KLH:mh

Attachments

RECOMMENDED FOR APPROVAL:

County Administrative Officer

copy to: Pavex Construction
Recorder's Office
Public Works

NOCLET.DOC/lake5nocmh.wpd

RECORDED AT THE REQUEST OF:
DEPARTMENT OF PUBLIC WORKS

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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:

LAKE AND FIFTH AVENUES IMPROVEMENTS, EAST CLIFF DRIVE TO EATON STREET

to be constructed on property more particularly described as follows:

LAKE AND FIFTH AVENUES, FROM EAST CLIFF DRIVE TO EATON STREET

The work of improvement was completed by Pavex Construction whose address is 330 Bloomquist, Redwood City, CA 94063.

The work of improvement was actually completed on the 16th of April, 2004, and accepted by the Board of Supervisors of said County on the 8th of June, 2004.

DATED: June 8,2004

_____
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 8th of June, 2004, 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 8th day of June, 2004, at Santa Cruz, California.

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

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COUNTY OF SANTA CRUZ

STATE OF CALIFORNIA

SUMMARY OF FINAL COSTS FOR

Lake & Fifth Avenues Improvements

CONTRACT NO. 22974

ITEM NO.	ITEM	PROPOSED QUANTITY	MEASURED QUANTITY	UNIT	DIFFERENCE	UNIT COST	FINAL COST	DIFFERENCE
1	Clearing and Grubbing	1	1.00	L.S.		$20,691.00	$20,691.00	
2	(F) Roadway Excavation	575	575.00	M3		$73.00	$41,975.00	
3	(F) Embankment	60	60.00	M3		$43.00	$2,580.00	
4	Aggregate Base Class 2	620	620.00	Tonn		$45.00	$27,900.00	
5	Asphalt Concrete Type B	780	780.00	Tonn		$85.00	$66,300.00	
6	Grind Asphalt Concrete	580	580.00	M		$5.00	$2,900.00	
7	Place Asphalt Concrete Misc Areas	130	130.00	M2		$50.00	$6,500.00	
8	Digout	880	646.70	M2	-233.30	$45.00	$29,101.50	($10,498.50)
9	Pavement Reinforcing Fabric	5,070	5,070.00	M2		$1.00	$5,070.00	
10	Asphalt Concrete Dike	11	11.00	M		$100.00	$1,100.00	
11	Type C Curb	187	187.00	M		$66.00	$12,342.00	
12	Curb And Gutter (Integral Color)	676	676.00	M		$95.00	$64,220.00	
13	Resin Stabilized Emulsion Pavement	544	544.00	M		$130.00	$70,720.00	
14	Concrete Footing @ Back of Walk (Integral Color)	240	240.00	M		$110.00	$26,400.00	
15	Concrete Curb @ Back of Walk (Integral Color)	315	315.00	M		$75.00	$23,625.00	
16	Sidewalk (Integral Color)	31	31.00	M		$230.00	$7,130.00	
17	Concrete Valley Gutter	82	74.87	M	-7.13	$200.00	$14,974.00	($1,426.00)
18	PCC (Misc Areas)	50	50.00	M2		$160.00	$8,000.00	
19	Cobblestone Paving	50	60.00	M2	10.00	$140.00	$8,400.00	$1,400.00
20	Split Face Block Retainingf Wall-Caltrans Type 6	25	25.00	M2		$510.00	$12,750.00	
21	Concrete Retaining Wall	4	3.15	M2	-0.85	$900.00	$2,835.00	($765.00)
22	Wood Bollard	24	24.00	Ea		$200.00	$4,800.00	
23	Metal Handrail	176	168.00	M	-8.00	$170.00	$28,560.00	($1,360.00)
24	Adjust Manhole to Grade	7	7.00	Ea		$500.00	$3,500.00	
25	Christy U-21 Catch Basin	1		Ea	-1.00	$1,300.00		($1,300.00)
26	Caltrans Type GO Inlet	5	5.00	Ea		$2,500.00	$12,500.00	

SUMMARY

ORIGINAL BID:	$698,600.00
CHANGES:	$35,368.51
FINAL COST:	$733,968.51

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COUNTY OF SANTA CRUZ
DEPARTMENT OF PUBLIC WORKS
STATE OF CALIFORNIA

SUMMARY OF FINAL COSTS FOR

K & Fifth Avenues Improvements

CONTRACT NO. 22974

ITEM NO.	ITEM	PROPOSED QUANTITY	MEASURED QUANTITY	UNIT	DIFFERENCE	UNIT COST	FINAL COST	DIFFERENCE
27	Caltrans Type G1 Inlet	2.00	2.00	Ea		$2,600.00	$5,200.00	
28	Storm Drain Manhole	2.00	2.00	Ea		$3,000.00	$6,000.00	
29	Storm Water Filtration Unit	3.00	3.00	Ea		$15,000.00	$45,000.00	
30	300 mm Storm Drain	84.00	79.00	M	-5.00	$250.00	$19,750.00	($1,250.00)
31	(S) 100mm Thermoplastic Stripe	430.00	430.00	M		$1.00	$430.00	
32	(S) 150mm Thermoplastic Stripe	470.00	414.40	M	-55.60	$2.70	$1,118.88	($150.12)
33	(S) 200mm Thermoplastic Stripe	30.00	28.56	M	-1.44	$6.60	$188.50	($9.50)
34	(S) 600mm Thermoplastic Stripe	195.00	195.00	M		$10.00	$1,950.00	
35	(S) Thermoplastic Pavement Marking	50.00	50.00	M2		$40.00	$2,000.00	
36	(S) Pavement Marker (Retroflective)	66.00	65.00	Ea	-1.00	$5.00	$325.00	($5.00)
37	150mm Steamer Fire Hydrant	2.00	2.00	Ea		$4,300.00	$8,600.00	
38	(S) Landscape irrigation System	1.00	1.00	L.S.		$17,800.00	$17,800.00	
39	(S) Landscape Planting and Maintenance	1.00	1.00	L.S.		$30,000.00	$30,000.00	
40	Extra Work	1.00	L.S.	L.S.	2.27	$40,000.00	$90,732.63	$50,732.63
41	CCO #1 adds $6,900.00 to item # 40							
42	CCO #2 Decreases Line items:							
43	#8 digout qty 233.3 $45/M2 = $10498.50							
44	#21 conc ret wall 0.85 @ $900/M2= $765.00							
45	#25 Christy u21 Catch Basin/1 $1,300.00							
46	TOTAL = $12,563.50							
47	Increase Line Item:							
48	#40 Extra Work $12,563.50							
49	CCO #3 adds $6,673.67 to item #40							
50	CCO #4 Decreases Line Items:							
51	#30 300mm strm drn 5m @ $250 = $1,250							
52	#32 150mm thermo pls stp 55.6 @ $2.70 = $150.12							
53	#33 200mm Therm Pls Str 1.44 @ $6.60 = $9.50							
54	#38 Pavement marker 1 @ $5.00 = $5.00							
55	Total Decrease = $1,414.62							
56	Increase in line item:							
57	#19 Cobblestone paving 10 m2 @ $140 = $1,400							
58	CCO #4 Increases Extra Work @ agreed L.S. Price:							
59	1. Finish Walls & Pave monuments = $1,953.93							
60	CCO #5 Increase #40 Extra Work $3,492.12							
61	CCO #6 Increase Ex Wk @ Force Acnt = $19217.30							
	TOTAL						$733,968.51	$35,368.51