



THOMAS L. BOLICH  
DIRECTOR OF PUBLIC WORKS

# County of Santa Cruz

0275

## DEPARTMENT OF PUBLIC WORKS

701 OCEAN STREET, ROOM 410, SANTA CRUZ, CA 950604070  
(831) 454-2160 FAX (831) 454-2385 TDD (831) 464-2123

### AGENDA: OCTOBER 24, 2000

October 12, 2000

#### SANTA CRUZ COUNTY BOARD OF SUPERVISORS

701 Ocean Street  
Santa Cruz, California 95060

SUBJECT: PORTOLA DRIVE IMPROVEMENTS AND  
FORTY-FIRST AVENUE IMPROVEMENTS  
CONTRACT NUMBER 9 1896, PUBLIC WORKS JOB NUMBER 66045  
NOTICE OF COMPLETION

Members of the Board:

The subject project was completed on September 20, 2000. The contractor was Granite Construction Company.

The original bid price was \$1,508,028.00. Total construction cost is \$1,621,404.04. A summary of final costs is attached for your information and identifies the differences between estimated quantities and the actual quantities. Quantity overruns account for \$62,621.05, and seven contract change orders detailed in the summary account for \$50,754.99 of the total \$113,376.04 difference between bid cost and final construction cost.

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.

SANTA CRUZ COUNTY BOARD OF SUPERVISORS

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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

PJS:mg

Attachments

**RECOMMENDED FOR APPROVAL:**



County Administrative Officer

copy to: Recorder's Office  
Public Works  
Granite Construction Company  
Redevelopment Agency

RECORDED, AT THE REQUEST OF:  
DEPARTMENT OF PUBLIC WORKS

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

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**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:

**PORTOLA DRIVE IMPROVEMENTS AND FORTY-FIRST AVENUE IMPROVEMENTS**

to be constructed on property more particularly described as follows:

**PORTOLA DRIVE IMPROVEMENTS, 26TH AVENUE TO 41ST AVENUE  
FORTY-FIRST AVENUE IMPROVEMENTS, PORTOLA DRIVE TO U.P.R.R.**

The work of improvement was completed by Granite Construction Company, whose address is P.O. Box 720, Watsonville, CA 95077.

The work of improvement was actually completed on the 20th day of September, 2000, and accepted by the Board of Supervisors of said County on the 24th day of October, 2000.

DATED: October 24, 2000

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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 24th day of October, 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 24th day of October, 2000, at Santa Cruz, California.

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

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COUNTY OF SANTA CRUZ  
DEPARTMENT OF PUBLIC WORKS  
STATE OF CALIFORNIA

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**SUMMARY OF FINAL COSTS FOR  
PORTOLA DRIVE AND FORTY FIRST AVENUE IMPROVEMENTS**

CONTRACT NO. 91896

ITEM NO.	ITEM	PROPOSED QUANTITY	MEASURED QUANTITY	UNIT	DIFFERENCE	UNIT COST	FINAL COST	DIFFERENCE
1	CLEARING AND GRUBBING	1	1	LS		\$132,588.00	\$132,588.00	
2	(F) ROADWAY EXCAVATION	1,400	1,400.00	M3		\$150.00	\$210,000.00	
3	AGGREGATE BASE CLASS 2	325	322.41	TONN	-2.59	\$70.00	\$22,568.70	(\$181.30)
4	ASPHALT CONCRETE TYPE B	2,900	2,708.60	TONN	-91.40	\$55.00	\$148,973.00	(\$5,027.00)
5	GRIND ASPHALT CONCRETE	1,000	1,000.00	M		\$7.00	\$7,000.00	
6	PLACE ASPHALT CONCRETE (MISC. AREAS)	900	1,132.22	M2	232.22	\$50.00	\$56,611.00	\$11,611.00
7	DIGOUT	1,000	1,206.18	M2	206.18	\$40.00	\$48,247.20	\$8,247.20
8	PAVEMENT REINFORCING FABRIC	19,800	19,800.00	M2		\$1.00	\$19,800.00	
9	TYPE II SLURRY SEAL	6,400	6,634.00	M2	234.00	\$1.70	\$11,277.80	\$397.80
10	CURB AND GUTTER	1,070	1,200.72	M	130.72	\$90.00	\$108,064.80	\$11,764.80
11	TYPE C CURB	740	760.35	M	20.35	\$61.00	\$46,381.35	\$1,241.35
12	SIDEWALK	1,490	1,643.64	M	153.64	\$95.00	\$156,145.80	\$14,595.80
13	UNDER SIDEWALK DRAIN	10	10	EA		\$200.00	\$2,000.00	
14	CONCRETE VALLEY GUTTER	20	20.00	M		\$300.00	\$6,000.00	
15	PORTLAND CEMENT CONCRETE (MISC. AREAS)	16	16.00	M2		\$500.00	\$8,000.00	
16	(S) BOMACRON PAVING	500	500.00	M2		\$160.00	\$80,000.00	
17	COBBLESTONE PAVING	50	50.00	M2		\$200.00	\$10,000.00	
18	SCMTD STANDARD BUS SHELTER & PAD (N.S.)	7	7	EA		\$2,700.00	\$18,900.00	
19	SCMTD STND. BUS SHELTER & PA	1	1	EA		\$8,000.00	\$8,000.00	
20	SCMTD STND. BUS SHELTER & PA	1	1	EA		\$8,000.00	\$8,000.00	
21	INTEGRAL CONCRETE RETAINING WALL	42	42	M		\$135.00	\$5,670.00	
22	SPLIT-FACE BLOCK RETAINING WALL TYPE 6	37	34.06	M2	-2.94	\$500.00	\$17,030.00	(\$1,470.00)
23	SPLIT-FACE BLOCK RETAINING WALL w/int footing	35	43.63	m2	8.63	\$600.00	\$26,178.00	\$5,178.00
24	ADJUST MANHOLE TO GRADE	44	44	EA		\$350.00	\$15,400.00	
25	COUNTY STANDARD G-O INLET	10	12	EA	2.00	\$2,400.00	\$28,800.00	\$4,800.00
26	CHRISTY U-21 CATCH BASIN	1	1	EA		\$1,500.00	\$1,500.00	
27	MODIFY EXISTING INLET	9	9	EA		\$800.00	\$7,200.00	
28	STORM DRAIN MANHOLE	2	2	EA		\$2,500.00	\$5,000.00	
29	200 mm STORM DRAIN	3	3.00	M		\$200.00	\$600.00	
30	300 mm STORM DRAIN	81	81.00	M		\$220.00	\$17,820.00	

**SUMMARY**

ORIGINAL BID: \$1,508,028.00  
CHANGES: \$113,376.04  
FINAL COST: **\$1,621,404.04**

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COUNTY OF SANTA CRUZ  
DEPARTMENT OF PUBLIC WORKS  
STATE OF CALIFORNIA

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**SUMMARY OF FINAL COSTS FOR  
PORTOLA DRIVE AND FORTY FIRST AVENUE IMPROVEMENTS**

CONTRACT NO. 91896

ITEM NO.	ITEM	PROPOSED QUANTITY	MEASURED QUANTITY	UNIT	DIFFERENCE	UNIT COST	FINAL COST	DIFFERENCE
31	RELOCATE FIRE HYDRANT	3	3	EA		\$1,400.00	\$4,200.00	
32	(S) 100 mm THERMOPLASTIC STRIPE	4,500.00	4,764.00	M	264.00	\$1.40	\$6,669.60	\$369.60
33	(S) 150 mm THERMOPLASTIC STRIPE	2,650.00	2,711.00	M	61.00	\$2.20	\$5,964.20	\$134.20
34	(S) 200 mm THERMOPLASTIC STRIPE	110.00	118.00	M	8.00	\$9.00	\$1,062.00	\$72.00
35	(S) 300 mm THERMOPLASTIC STRIPE	800.00	668.00	M	-132.00	\$5.00	\$3,340.00	(\$660.00)
36	(S) THERMOPLASTIC PAYEMENT MARKING	100.00	35.30	M2	-64.70	\$37.00	\$1,306.10	(\$2,393.90)
37	(S) PAVEMENT MARKER (REFLECTIVE)	380	475	EA	95.00	\$4.50	\$2,137.50	\$427.50
38	(S) STREET LIGHTING SYSTEM	1	1	LS		\$50,000.00	\$50,000.00	
39	(S) CONDUIT AND PULLBOX SYSTEM	1	1	LS		\$40,000.00	\$40,000.00	
40	(S) LANDSCAPE IRRIGATION SYSTEM	1	1	LS		\$65,000.00	\$65,000.00	
41	(S) PALM TREE	1	1	LS		\$45,000.00	\$45,000.00	
42	(S) 600 mm (24") BOX TREE	1	1	LS		\$18,000.00	\$18,000.00	
43	(S) LANDSCAPE PLANTING AND MAINTENANCE	1	1	LS		\$60,000.00	\$60,000.00	
44	(S) LANDSCAPE ESTABLISHMENT PERIOD	1		LS	-1	Not in Contract		
45	(S) LANDSCAPE ESTABLISHMENT PERIOD CONTIN.	1		LS	-1	Not in Contract		
46	EXTRA WORK	100.00%	167.57%	LS	67.57%	\$20,000.00	\$33,514.00	\$13,514.00
47	<b>Contract Change Orders</b>							
48	CCO #1: Increase Roadway Excavation (F)		56.23	M3	56.23	\$150.00	\$8,434.50	\$8,434.50
49	CCO#2: Extra Work on Parcels @ T/M		1	FA	1	\$6,820.49	\$6,820.49	\$6,820.49
50	: Phase I & II landscape modifications		1	AP	1	\$1,395.00	\$1,395.00	\$1,395.00
51	CCO#3: Landscape Alternate A @ 41st/Portola		1	AP	1	\$6,960.00	\$6,960.00	\$6,960.00
52	: Additional undersidewalk drains - no V64		10	ea	10	\$150.00	\$1,500.00	\$1,500.00
53	CCO#4: Drainage & Conforms @ Emile's		1	AP	1	\$5,632.00	\$5,632.00	\$5,632.00
54	Handicap access @ NE corner 30th/Portola		1	AP	1	\$1,648.00	\$1,648.00	\$1,648.00
55	CCO#5: Additional Misc. Concrete as directed		19.29	M2	19.29	\$500.00	\$9,645.00	\$9,645.00
56	CCO#6: Failed pavement repairs as directed		218	M2	218	\$40.00	\$8,720.00	\$8,720.00
57	CCO#7 Driveway & Bus Shelter changes		CCO Canceled					
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60								
61								
62								
63								
64								
65								
	<b>TOTAL</b>						1,621,404.04	\$113,376.04

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