



County of Santa Cruz 0389

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: AUGUST 6,2002

July 25,2002

SANTA CRUZ COUNTY BOARD OF SUPERVISORS

701 Ocean Street
Santa Cruz, California 95060

SUBJECT: 2001/2002 PAVEMENT MANAGEMENT OVERLAY PROJECT
CONTRACT CHANGE ORDER NO. 1

Members of the Board:

On June 26,2002, your Board accepted a low bid from Granite Construction Company, Inc. in the amount of \$3,558,558.00 and authorized award of the 2001/2002 Pavement Management Overlay Project. At that time, based on the lower than expected bid costs, Public Works was directed to return to your Board on August 6,2002, with a contract change order to add the following roads to the project scope.

1. Soquel San Jose Road (Olsen Road to P.M. 6.23)
2. Corralitos Road (0.5 miles south of Hames to Hames Road)
3. Glen Coolidge Drive (median bull nose to Hagar Drive)
4. Holohan Road (Green Valley Road to P.M. 0.1)
5. Zayante Road (P.M. 1.0 to P.M. 2.0)

After field verifying these five roadway sections proposed on the change order, it was determined that, due to existing pavement conditions, it would be more appropriate to overlay Glen Coolidge Drive from 1,845 feet east of McLaughlin Drive to the end of the County maintained road rather than from the median bull nose to Hagar Drive as originally proposed. In addition, an overlay on 16th Avenue has been deleted from the contract due to a proposed waterline installation project by the Santa Cruz City Water Department. Our department will reschedule this roadway for next year's overlay project.

Attached for your approval is Contract Change Order No. 1 in the amount of \$758,033.20 to increase the various items of work within the contract to account for the additional roads. Carryover funding from the 2001/2002 Pavement Management Program is available to cover the additional cost.

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

1. Approve Contract Change Order No. 1 in the amount of \$758,033.20 and authorize the Chairperson of the Board to sign it on behalf of the County.
2. Direct the Clerk of the Board to return the approved change order to Public Works for further processing.

Yours truly,

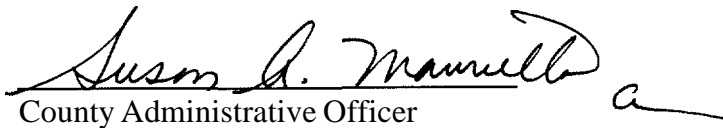


THOMAS L. BOLICH
Director of Public Works

JES:bbs

Attachments

RECOMMENDED FOR APPROVAL:


County Administrative Officer

Copy to: Granite Construction Company, Inc.
Public Works Department

COUNTY OF SANTA CRUZ DEPARTMENT OF PUBLIC WORKS

0391

CONTRACT CHANGE ORDER NO. 1 REV. NO. _____ SUPPL. NO. _____

CONTRACT 2001/2002 PAVEMENT MANAGEMENT OVERLAY PROJECT SHEET _____ OF _____ SHEETS

PUBLIC WORKS JOB NO. 64016 CONTRACT NO. 12820

T/C	R	F	DOC REF	INDEX	SUBJECT	PRJ/UCD	VENDOR	AMOUNT
SUBSID				DESCRIPTION				

FOR INFORMATION ONLY

To GRANITE CONSTRUCTION COMPANY, INC. Contractor

You are hereby directed to make the herein described changes from the plans and specifications or do the following described work not included in the plans and specifications on this contract.

NOTE: This change order is not effective until approved by the Board of Supervisors.

Description of work to be done, estimate of quantities, and prices to be paid. Segregate between additional work at contract price, agreed price and force account. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

Change requested by Resident Engineer

The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate.

Estimate of increase of quantity of engineer's estimate at contract unit price:

Item No. 1: Traffic control system	Lump Sum	= \$ 23,852.00
Item No. 2: Grind AC pavement	658 M2 @ \$3.50	= \$ 2,303.00
Item No. 3: Digout (150 MM)	752 M2 @ \$62.50	= \$ 47,000.00
Item No. 4: Scrub seal coat	12,525 M2 @ \$2.80	= \$ 35,070.00
Item No. 5: Pavement Reinforcing Fabric	12,525 M2 @ \$1.00	= \$ 12,525.00
Item No. 6: Road reinforcing mesh	12,525 M2 @ \$8.00	= \$100,200.00
Item No. 7: AC (Type B) (13 MM)	250 Tonne @ \$60.00	= \$ 15,000.00
Item No. 8: AC (Type B) (19 MM)	5,139 Tonne @ \$56.00	= \$287,784.00
Item No. 9: Asphalt rubber hot mix	1,911 Tonne @ \$86.00	= \$164,346.00
(Gap graded)		
Item No. 12: Adjust manhole to grade	7 EA @ \$315.00	= \$ 2,205.00
Item No. 13: 100 MM yellow thermoplastic stripe	22,389 M @ \$.080	= \$ 1,791.20
Item No. 14: 100 MM white thermoplastic stripe	21,930 M @ \$0.80	= \$ 17,544.00
Item No. 15: 300 MM white thermoplastic stripe	510 M @ \$6.00	= \$ 3,060.00

Estimated Cost Decrease \$ _____ or Increase \$ 758,033.20

By reason of this order the time of completion will be adjusted as follows: 14 days

Submitted by: Don Hill Construction Engineer Date 7-25-02
B. D. J. Asst Director of Public Works Date 7/25/02

Approval Recommended: _____ Date _____

Approved: Board of Supervisors by IES:bbs Date _____

We, the undersigned contractor, have given careful consideration to the change proposed, and hereby agree. If this proposal is approved, that we will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above.

Accepted: Date July 24, 2002 Contractor GRANITE CONSTRUCTION COMPANY, INC.

By [Signature] Title Construction Manager

If the Contractor does not sign acceptance of this order, his attention is directed to the requirements of the specifications as to proceeding with the ordered work and filing a written protest within the time therein specified.

COUNTY OF SANTA CRUZ DEPARTMENT OF PUBLIC WORKS

CONTRACTCHANGEORDERNO. 1 REV. NO. 0392 SUPPL. NO. 0392

CONTRACT 2001/2002 PAVEMENT MANAGEMENT OVERLAY PROJECT SHEET 2 OF 2 SHEETS

PUBLIC WORKS JOB NO. 64016 CONTRACT NO. 12820

Item No. 16:	Thermoplastic pavement marking	106 M2 @ \$36.00	= \$ 3,816.00
Item No. 17:	Pavement marker reflective	3,539 EA @ \$3.00	= \$ 10,617.00
Item No. 18:	Shoulder backing	185 Tonne @ \$80.00	= \$ 14,800.00

**COUNTY OF SANTA CRUZ
REQUEST FOR APPROVAL OF AGREEMENT**

0393

TO: Board of Supervisors
County Administrative Office
Auditor Controller

FROM: PUBLIC WORKS (Department)

BY:

[Signature] (Signature) 7/24/02 (Date)
Signature certifies that appropriations/revenues are available

AGREEMENT TYPE (Check One)

Expenditure Agreement ☐

Revenue Agreement ☐

The Board of Supervisors is hereby requested to approve the attached agreement and authorize the execution of same.

1. Said agreement is between the COUNTY OF SANTA CRUZ (Department/Agency)
GRANITE CONSTRUCTION COMPANY, INC.
and P. O. Box 50085, Watsonville, CA 95077-5085 (Name/Address)
for

2. The agreement will provide for the overlay of additional roads on the 2001/2002 Pavement
Management Overlay Project, Contract Change Order No. 1

3. Period of the agreement is from Board Approval increase to June 30, 2003

4. Anticipated Cost is \$ 758,033.20 ☐ Fixed ☐ Monthly Rate ☐ Annual Rate ☐ Not to Exceed
Contract \$4,316,591.20; Contingency \$80,650.00;

Remarks: Overhead \$203,972.19; Total \$4,601,213.39

5. Detail: ☐ On Continuing Agreements List for FY - . Page CC- Contract No: OR ☐ 1st Time Agreement

☐ Section II No Board letter required, will be listed under Item 8
☐ Section III Board letter required
☒ Section IV Revenue Agreement

6. Appropriations/Revenues are available and are budgeted in (See attached) (Index) (Sub object)

NOTE: IF APPROPRIATIONS ARE INSUFFICIENT, ATTACHED COMPLETED AUD-74 OR AUD-60

Appropriations are available and will be encumbered.
are not

Contract No: 22820

By:

[Signature]
Auditor-Controller Deputy

Date: 07/24/02

Proposal and accounting detail reviewed and approved. It is recommended that the Board of Supervisors approve the agreement and authorize

Director of Public Works (Dept/Agency Head) to execute on behalf of the Department of

Public Works (Department/Agency)

Date: 7/24/02

By:

[Signature]
County Administrative Office

JES:kbs

Distribution:

Board of Supervisors - White
Auditor Controller - Canary
Auditw-Controller - Pink
Department - Gold

State of California
County of Santa Cruz

I _____ ex-officio Clerk of the Board of Supervisors of the County of Santa Cruz,
State of California, do hereby certify that the foregoing request for approval of agreement was ap-
proved by said Board of Supervisors as recommended by the County Administrative Office by an
order duly entered in the minutes of said Board on _____ 20__

ADM - 29(8/01)

Title Section 300 Proc Man

By: Deputy Clerk

AUDITOR-CONTROLLER USE ONLY

CO	\$						
Document No.	JE Amount	Lines	H/TL	Keyed By	Date	39	
TC:10	\$						
Auditor Description	Amount	Index	Sub object	User Code			

GRANITE CONSTRUCTION COMPANY
CO12820

0394

	<u>CONTRACT</u>	<u>CONTING</u>	<u>SUBTOTAL</u>	<u>OH - 4.63864%</u>	<u>TOTAL</u>
-01 1919001640161661016610	2,118,847.00	747,400.00	2,866,247.00	132,954.88	2,999,201.88
-CCO#01	758,033.20	-707,400.00	50,633.20	2,348.69	52,981.89
SUBTOTAL	2,876,880.20	40,000.00	2,916,880.20	135,303.57	3,052,183.77
-02 1364091538631661016610	386,800.00	19,300.00	406,100.00	18,837.52	424,937.52
-03 6211001401371661013590	615,800.00	0.00	615,800.00	28,564.75	644,364.75
-04 6111751660111661019842	437,111.00	21,350.00	458,461.00	21,266.36	479,727.36
TOTAL	4,316,591.20	80,650.00	4,397,241.20	203,972.19	4,601,213.39