



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: JANUARY 15, 2002

January 3, 2002

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

SUBJECT: 2000/2001 PAVEMENT MANAGEMENT OVERLAY PROJECT
 CONTRACT CHANGE ORDER NO. 3

Members of the Board:

This year's overlay program originally included over 35 roadways throughout the County. The work included digouts, grinding, crack sealing, pavement reinforcing fabric, and asphalt overlays. The objective of the overlay program is to not only resurface the roads but to also improve ride quality by leveling out the bumps and dips. The extra asphalt needed to level out the unevenness in some of the existing roadways resulted in an increase in contract quantity estimates of approximately 5 percent.

During the course of construction, it was determined that several smaller streets and cul-de-sacs adjoining the roads in the project also required repaving. Paving these adjoining roads allowed the department to take advantage of the economy of scale of the larger project and minimize the need to re-enter and disrupt these neighborhoods in the near future.

In order to finalize this work, it will now be necessary for your Board to approve the attached Contract Change Order No. 3 in the amount of \$381,769.00. Funds are available in the project contingency and 2000/2001 Pavement Management Program to cover the additional cost.

It is therefore recommended that your Board take the following action:

1. Approve Contract Change Order No. 3 in the amount of \$381,769.00 and authorize the Chair of the Board to sign it on behalf of the County.

2. Direct the Clerk of the Board to return the signed change order to Public Works for further processing.

Yours truly,

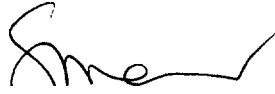


THOMAS L. BOLICH
Director of Public Works

DJH:bbs

Attachments

RECOMMENDED FOR APPROVAL:



County Administrative Officer

Copy to: Public Works Department

pmob.wpd

COUNTY OF SANTA CRUZ DEPARTMENT OF PUBLIC WORKS

0363

CONTRACT CHANGE ORDER NO. 3 REV. NO. _____ SUPPL. NO. _____
 2000/2001 PAVEMENT
 CONTRACT MANAGEMENT OVERLAY PROJECT SHEET 1 OF 2 SHEETS
 PUBLIC WORKS JOB NO. 646008/40050 CONTRACT NO. 02408

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

FOR INFORMATION ONLY

GRANITE CONSTRUCTION CO., 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 decrease in contract items and contract unit prices:

- Item #4: Digout (150mm) - Reduce item by 2,077 M2 @ \$37.00/M2 = \$76,849.00
- Item #5: Digout (200mm) - Reduce item by 489 M2 @ \$44.00/M2 = \$21,516.00
- Item #11: Pavement Reinforcement Fabric - Reduce item by 44,240 M2 @ \$1.10/M2 = \$48,664.00

Total Decrease: \$147,029.00

Estimate of increase in contract items and unit prices:

- Item #3: Grind asphalt concrete pavement - increase item by 964 M2 @ \$11.00/M2 = \$10,604.00
- Item #10: Scrub Sealcoat - Increase item by 13,700 M2 @ \$2.00/M2 = \$27,400.00
- Item #13: Asphalt Concrete (Type B) 12.5mm Level - increase item by 4,100 Tonne @ \$58.00/Tonne = \$237,800.00

Estimated Cost Decrease \$ _____ or Increase **\$381,769.00**

By reason of this order the time of completion will be adjusted as follows: **To be determined**

Submitted by: [Signature] **Construction Engineer** Date Jan 3, 2002
 Approval Recommended: [Signature] **Director of Public Works** Date Jan. 3, 2002
 Approved: Board of Supervisors by _____ Date _____
 LG:bbs

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 12/28/01 Contractor Granite Construction Co.
 By [Signature] Title Branch 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.

CLERK OF THE BOARD
 AUDITOR-CONTROLLER
 DPW6 (Rev. 9/18/00)

CONTRACTOR
 RESIDENT ENGINEER

FISCAL OFFICER
 PROJECT FILE



COUNTY OF SANTA CRUZ DEPARTMENT OF PUBLIC WORKS

0364

CONTRACT CHANGE ORDER NO. 3 REV. NO. _____ SUPPL. NO. _____
2000/2001 PAVEMENT

CONTRACT MANAGEMENT OVERLAY PROJECT SHEET 2 OF 2 SHEETS

PUBLIC WORKS JOB NO. 64008/40050 CONTRACTNO. 02408

4. Item #14: Asphalt Concrete (Type B) 19mm - Increase item by 1,800 Tonne @ \$54.00/Tonne = \$97,200.00
5. Item #15: Asphalt Rubber hot mix-gap graded - increase item by 1,217 Tonne @ \$82.00/Tonne = \$99,794.00
6. Item #25: Shoulder Backing - increase item by 700 Tonne @ \$80.00/Tonne = \$56,000.00

Total Increase: \$528,798.00

Less Decrease: <147,029.00>

Net Change: \$381,769.00

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

0365

TO: **Board of Supervisors**
County Administrative Office
Auditor Controller

FROM: PUBLIC WORKS (Department)
BY: *Donald Ruy* (Signature) 1/4/02 (Date)
Signature certifies that appropriations/revenues are available

AGREEMENTTYPE (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)
and GRANITE CONSTRUCTION CO., P. O. BOX 720, WATSONVILLE, CA 95077-0720 (Name/Address)

2. The agreement will provide for the resurfacing of various County roads for 2000/01 Pavement Management Overlay Project - Contract Change Order No. 3

3. Period of the agreement is from Board Approval to June 30, 2002
increase

4. Anticipated Cost is \$ 381,679.00 Fixed Monthly Rate Annual Rate Not to Exceed

Remarks: Contract \$6,056,426; Overhead \$220,564.26; Total \$6,276,990.26

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

<input type="checkbox"/> Section II	No Board letter required, will be listed under Item 8	621100!40050!3596!	\$1,657,999.65	3590
<input type="checkbox"/> Section III	Board letter required	191900!64008!3596!	\$4,281,491.25	6610
<input type="checkbox"/> Section IV	Revenue Agreement	622300!25315!3596!	\$ 17,999.00	3590

6. Appropriations/Revenues are available and are budgeted in _____ (Index) _____ (Sub object)
191900!64016!3596! \$ 98,936.10 6610

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

Appropriations are available and will be encumbered.
are not available and will be encumbered.

Contract No: CO 12408 ✓
By: *John J. V. Jr.* Date: 1/4/02
Auditor Controller Deputy

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: 1/4/02
By: *Paul Guntz*
County Administrative Office

Distribution:
Board of Supervisors - White
Auditor Controller - Canary
Auditor-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 approved 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 I, Section 300 Proc Man
By: Deputy Clerk

AUDITOR-CONTROLLER USE ONLY

CO	\$	Document No.	JE Amount	Lines	H/TL	Keyed By	Date
TC110	\$	Auditor Description	Amount	Index	Sub object	User Code	

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