



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: APRIL 16,2002

April 4,2002

SANTA CRUZ COUNTY BOARD OF SUPERVISORS

701 Ocean Street
 Santa Cruz, California 95060

SUBJECT: HOLOHAN ROAD BIKE LANE/RESURFACING IMPROVEMENTS AND ASPHALT CONCRETE OVERLAY PROJECT ON SUMMIT ROAD, FELTON EMPIRE ROAD AND SOQUEL SAN JOSE ROAD CONTRACT CHANGE ORDER NO. 2

Members of the Board:

Construction of the subject project is currently underway with Granite Rock Company, Pavex Division serving as the prime contractor. As work progressed, it became evident that additional digout preparation and asphalt concrete work were necessary because of the continued deterioration of the subject roadways over the past few years.

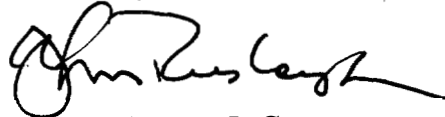
The preparation work along Felton Empire and Soquel San Jose Roads required that the pavement digout areas be increased to accommodate failed pavement structural areas. Unsuitable soil conditions were also discovered along Holohan Road which required additional excavations and asphalt concrete work. Attached for your Board's approval is Contract Change Order No. 2 in the amount of \$103,490.80 for the necessary work. Funding for this request is available in the 200 1/02 road budget fund.

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

1. Approve Contract Change Order No. 2 in the amount of \$103,490.80 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 executed document to the Public Works Department for processing.

Yours truly,


for — THOMAS L. BOLICH
Director of Public Works

WBW:bbs

Attachments

RECOMMENDED FOR APPROVAL:



County Administrative Officer

Copy to: Granite Rock Company, Pavex Division
Public Works Department

hrbb.wpd

COUNTY OF SANTACRUZ DEPARTMENT OF PUBLIC WORKS

0047

CONTRACT CHANGE ORDER NO. 2 REV. NO. _____ SUPPL. NO. _____
 HOLOHAN ROAD BIKE LANE/RESURFACING IMPROVEMENTS AND ASPHALT
 CONCRETE OVERLAY PROJECT ON SUMMIT ROAD, FELTON EMPIRE SHEET 1 OF 2 SHEETS
 ROAD AND SOQUEL - SAN JOSE ROAD
 PUBLIC WORKS JOB NO. 21014, 64008 CONTRACT NO. 12568

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

FOR INFORMATION ONLY

To GRANITE ROCK COMPANY, PAVEX DIVISION 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 IN CONTRACT ITEMS AT CONTRACT UNIT PRICES

- ITEM #8 - HOLOHAN ROAD BIKE LANE/RESURFACING IMPROVEMENTS PROJECT: ASPHALT CONCRETE TYPE B - INCREASE ITEM BY 520 TONNE @ \$63.00/ TONNE= \$32,760.00
- ITEM #9 - HOLOHAN ROAD BIKE LANE/RESURFACING IMPROVEMENTS PROJECT: PAVEMENT REINFORCING MESH GLAS GRID 8502 - INCREASE ITEM BY 870 M2 @ \$8.45/M2= \$ 7,351.50
- ITEM #2 - FELTON-EMPIRE ROAD AC OVERLAY PROJECT: GRIND ASPHALT CONCRETE PAVEMENT - INCREASE ITEM BY 61 M2 @ \$34.00/M2 = \$ 2,074.00
- ITEM #3 - FELTON-EMPIRE ROAD AC OVERLAY PROJECT: DIGOUT 150MM - INCREASE ITEM BY 70.5 M2 @ \$60.00/M2 = \$ 4,230.00
- ITEM #4 - FELTON-EMPIRE ROAD AC OVERLAY PROJECT: SCRUB SEALCOAT - INCREASE ITEM BY 410 M2 @\$1.25/M2 = \$ 512.50

LG: abc *[Signature]*

Estimated Cost Decrease \$ _____ or Increase \$103,490.80

By reason of this order the time of completion will be adjusted as follows: TO BE DETERMINED

Submitted by: *Don Yhills* CONSTRUCTION ENGINEER Date 3/18/02
 Approval Recommended: *John Parry* DIRECTOR OF Date _____
 Approved: Board of Supervisors by _____ 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 full payment therefor the prices shown above.

Accepted: Date 3/18/02 Contractor GRANITE ROCK COMPANY, PAVEX DIVISION
 By *John Parry* Title V.P. & Gen Mgr.

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 SANTACRUZ DEPARTMENT OF PUBLIC WORKS

0048

CONTRACT CHANGE ORDER NO. 2 REV. NO. SUPPL. NO.
 HOLOHAN ROAD BIKE LANE/RESURFACING IMPROVEMENTS AND ASPHALT CONCRETE OVERLAY PROJECT ON
 CONTRACT SUMMIT ROAD, FELTON EMPIRE ROAD AND SOQUEL - SAN JOSE ROAD 2 OF 2 SHEETS
 PUBLIC WORKS JOB NO. 21014, 64008 CONTRACT NO. 12568

- 6. ITEM #6 - FELTON-EMPIRE ROAD AC OVERLAY PROJECT: AC LEVELING COURSE TYPE B - INCREASE
 ITEM BY 39.76 TONNE @ \$85.00/~~M~~ **TONNE** = \$ 3,379.60
- 7. ITEM C7 - FELTON-EMPIRE ROAD AC OVERLAY PROJECT: ASPHALT RUBBER HOTMIX GAP GRADED -
 INCREASE ITEM BY 100 TONNE @ \$108.00/TONNE = \$10,800.00
- 8. ITEM 85 - SOQUEL-SAN JOSE ROAD AC OVERLAY PROJECT (MORRELL CUTOFF TO SUMMIT ROAD):
 AC LEVELING COURSE TYPE B - INCREASE ITEM BY 271.04 TONNE @ \$80.00/TONNE =
 \$21,683.20
- 9. ITEM f6 - SOQUEL-SAN JOSE ROAD AC OVERLAY PROJECT (MORRELL CUTOFF TO SUMMIT ROAD):
 ASPHALT RUBBER HOTMIX GAP GRADED - INCREASE ITEM BY 100 TONNE @\$108.00/TONNE =
 \$10,800.00
- 10. ITEM #7 - SOQUEL-SAN JOSE ROAD AC OVERLAY PROJECT (P.M. 8.33 TO REDWOOD LODGE ROAD):
 ASPHALT RUBBER HOTMIX GAP GRADED - INCREASE ITEM BY 50 TONNE @\$108.00/TONNE =
 \$ 5,400.00

ESTIMATE OF EXTRA WORK AT AGREED PRICE:

- 1. INSTALL TWO PORTABLE CHANGEABLE MESSAGE SIGNS PER DAY @ \$225.00 EACH PER CAL-TRANS
 SPECIFICATIONS AT SPECIFIC LOCATIONS DESIGNATED BY ENGINEER FOR TEN (10) DAYS.
 \$450.00/DAY @ 10 DAYS = \$ 4,500.00

Vendor: PAVEX CONSTRUCTION
 Contract #: CO12568

0050

INDEX	WASACCT	SOBJ	CONTRACT	CONTINGEN	SUBTOTAL	OH	TOTAL		
-01	6211001	40279135961	3590	Holohan-Measure E	153,222.00	7,661.10	160,883.10		
-02	6211001	40152135961	3590	Holohan-STP	325,000.00	11,000.00	336,000.00		
-03	6211001	40113135961	3590	Holohan-PVTIF	60,000.00	60,000.00	120,000.00		
-04	6211001	40250135961	3590	Holohan-Roads	182,776.00	8,095.24	190,871.24		
	-Chg	Order 2			103,490.80		103,490.80		
		SUBTOTAL			286,266.80	8,095.24	294,362.04		
-05	6212201	21014135961	3590	Holohan-TDA	145,000.00	16,904.76	161,904.76		
	-Chg	Order 1			13,308.80		13,308.80		
		SUBTOTAL			158,308.80	3,595.96	161,904.76		
-06	6211001	40237135961	3590	Summit	699,424.00	84,142.00	783,566.00		
	-Chg	Order 1			47,840.00		47,840.00		
		SUBTOTAL			747,264.00	36,302.00	783,566.00		
-07	1919001	64008135961	6610	Various	1,167,436.00		1,167,436.00		
TOTAL					2,897,497.60	58,993.20	2,956,490.80	147,824.54	3,104,315.34

