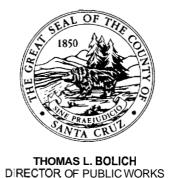
0045



# 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

**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 2001/02 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,

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

#### **COUNTYOFSANTACRUZDEPARTMENTOFPUBLICWORKS**

0047

	CON HOL	ITRACT CHANGE ORDE OHAN ROAD BIKE LAN	R NO. 2 E/RESURFACINO	REV. NO IMPROVEME	NTS AND ASPHA	<b>no.</b> Alt	
		TRACTONORETE OVER	RLAY PROJECT (	<u>ON SUMMIT R</u>			OF 2 SHEETS
	PUB	ROAD AND SOOU LICWORKS JOB NO2	1014, 64008	Ł KUAD	CONTRAC	CT NO. 12568	
	<u> </u>						
T/C	R F	DOC REF	INDEX	SUBOBJECT	PRJ/UCD	VENDOR	AMOUNT
			<u> </u>				
SUBSID	1	<u></u>	DESCRIPTION	1111		<u> </u>	
			FOO T	11100	111	1 0/41	, , ,
			FOR I	NFOR	MH 190	WNLY	
		To <u>GRANITE ROCK</u> (You are hereby directed to			m the plans and spe	ecifications or do the f	Contractor
		included in the plans and NOTE: This change order is n	specifications on this	contract.			
		Description of work to be dor	ne, estimate of quantiti	es, and prices to <b>b</b>	e paid. Segregate betv		
		and force account. Unless off will be made for idle time. Change requested by			ent cover only such ti	me as equipment is act	ually used and no allowance
	-		RESIDENT ENGIN		from the original qua	ntity in the Engineer's	Estimate.
	μ.						Estimate.  • ASPHALT CONCRETE
		TYPE B - INCREA	SE ITEM BY 52	O TONNE @ \$	63.00/ TONNE=	=	\$32,760.00
	2.			•			
		REINFORCING MESI	H GLAS GRID 8	502 - INCRE	ASE TIEM BY	870 M2 @ \$6.43	\$ 7,351.50
	3.	TTEM #2 - FEITO	M-EMDIRE ROAD	AC OVERTAV	· DRATECT: CR	TMD ASDHALT CC	NCRETE PAVEMENT -
		INCREASE ITEM BY			1100101		\$ 2,074.00
	4.	. ITEM #3 - FELTO	N-EMPIRE ROAD	AC OVERLAY	PROJECT: DI	GOUT 150MM - 1	NCREASE ITEM BY
		70.5 M2 @ <b>\$60.0</b> 0	0/M2 =				\$ 4,230.00
	5			AC OVERLAY	PROJECT: SC	RUB SEALCOAT -	INCREASE ITEM BY
		410 M2 @\$1.25/M2	2 =				\$ 512.50
		LG: abc		_			
	-	By reason of this order the tir	me of		stimated Cost Dec	rease \$	or Increase \$ <u>103,490.80</u>
	-	completion will be adjusted a	s follows: TO BE	DETERMINED		CONCEDITORIO	
		Submitted by:	on This	,		CONSTRUCTION ENGINEER	nate 3/18/02
		Annual Bassmandadi (	$\lambda a = 0$	1.1	1.0	DIRECTOR OF	But The Park
		Approval Recommended:	A Jan Jan	700	D.	<del></del>	Date ————
		Approved: Board of Supervit	ors //v				Date
		will provide all equipment, for	urnish all materials, ex	cept as may otherw	vise be noted above, a		proposal is approved, that we necessary for the work above
		specified, and will accept/as	$\wedge$ $\wedge$ $\wedge$ $\wedge$	•			
		Accepted: Date	<del>//////////</del>	ontractor <u>GRAN</u>	HIE KOCK COM	PANY. PAVEX DI	,
		Ву			Titl	e	m Mg -
		If the Contractor does not sig				uirements of the specific	cations as to proceeding with

FISCAL OFFICER **20** 

#### COUNTYOFSANTACRUZDEPARTMENTOFPUBLICWORKS

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 SOOUEL - SAN JOSE SROAD 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/M2 = \$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 SPECIFICATIONSAT SPECIFIC LOCATIONS DESIGNATED BY ENGINEER FOR TEN (10) DAYS. \$450.00/DAY @ 10 DAYS = \$4,500.00

### 0049

## COUNTY OF SANTA CRUZ REQUEST FOR APPROVAL OF AGREEMENT

TO	Board of Supervis	iors	FROM:	PUBI	ic/works			(Department)
	county Administra Auditor Controller		BY:	Signature certifie	s that appropria	ntions/revenues a	_ (Signature) 1-2 are available	(Date)
AGRE	EMENT TYPE (Check	One)		Expenditure Agre	ement 🗌	Revenue Agr	eement 🗌	
The 3	oard of Supervisors	is hereby requeste	d to approve the a	attached agreeme	nt and authorize	e the execution of	f same.	
1. Sa	id <b>agreemen</b> t is <b>betw</b>	STRUCTION	NTT	tta erus	<del></del>		(Departm	ent/Agency)
an	nd 330 Blomg			CA 94063			(Na	me/Address)
2. Th	ne agreement will pro	ovide <u>Holoha</u>	n Road Bil	ke Lane/Res	surfacing	Improvem	nents and A	sphalt
C <u>o</u>	ncrete Over	lay Projec	t - Contra	act Change	Order No	2		
3. Pe	eriod <b>of</b> the agreeme increas	nt is <b>from</b> <u>Boa</u>	rd Approva	al	_ to <u>Jur</u>	ne 30, 200	)2	
4. A	nticipated 🖾 🌣 Nis \$				Fixed 🗌 Mon	ıthly Rate 🗌 An	nual Rate 🔲 Not	to Exceed
Re	emarks: Contra			ontingenci	es \$58,99	33.20; 5%	Overhead \$	147,824.5
[	etail: On Continution Section II Section III Section IV		st for FY equired, <b>will be lis</b>	Page CC sted under Item 8	Contract N	lo:	OR 🗌 1 <sup>st</sup> Time	: Agreement
6. A	propriations/Revenu	u <b>es</b> are available a	nd are budgeted i	n <u>See Atta</u>	ched	(Index)	3590	_ (Sub object)
		NOTE:  FAPPROF						
Appro	are not	vailable and will	e been be encumb	ered. By:_	ract No. 125		Date:0 分	104/02
Propo	nsal and accounting	detail reviewed and	d approved. It is	recommended tha	t the Board of S	Supervisors appro	ve the agreement	and authorize
Dir	rector of Pu	ıblic Works	(D	ept/Agency Head)	to execute on t	behalf <b>of the</b>	epartment o	of
Puk	olic Works				-//,		(Depar	tment/Agency)
Date	4/5/02			By:	ounty Administr	ative Office		
Distr	ribution: <b>Board of</b> Super  Auditor Control  Auditor-Control  Department - (	ber − Canary Ier − Pink	proved by said	a Cruz ex-officio nia, do hereby cer	tify that the fore	egoing <b>request fo</b> ended by <b>the</b> Cou	rs of the County of ar approval of agree nty Administrative	ement was ap- Officeby an
	ADM = 29 (8/01 Title I, Section	300 Proc Man	By: Deputy Cle	ric				
	DITOR-CONTROLLER	USE ONLY						
CO_	Document No.	\$ JE Amount	Line	H/TL		Keyed By	Date	
TC1	110		\$			 		20
	Auditor Description	on	Amo	ount	Index	Sub object	User Code	

Vendor: PAVEX CONSTRUCTION Contract #: CO12568

3,104,315.34	147,824.54	58,993.20 2,956,490.80	58,993.20	2,897,497.60	<b>11</b> 1	TOTALS
1 223 807.80	<b>⋝</b> 8 371.80	1,167 4>6.00		1 167 436.00	Various	<b>-07</b> 191900! 64008!3596! 6610 Various
822,744.30	39,178.30	783,566.00	36,302.00	747,264.00		SUBTOTAL
822,744.30 0.00	39,178.30	783,566.00 0.00	84,142.00 -47,840.00	699,424.00 47,840.00	Summit	-06 621100! 40237!3596! 3590 -Chg Order 1
170,000.00	8,095.24	161,904.76	3,595.96	158,308.80		SUBTOTAL
170,000.00 0.00	8,095.24	161,904.76 0.00	16,904.76 -13,308.80	145,000.00 13,308.80	Holohan-TDA	-05 621220! 21014!3596! 3590 -Chg Order 1
	14,718.10	294,362.04	8,095.24	286,266.80		SUBTOTAL
108,665.34	5,174.54	103,490.80		103,490.80	<b>-</b>	-Chg Order 2
200,414.80	9,543.56	190,871.24	8,095.24	182,776.00	Holohan-Roads	-04 621100! 40250!3596! 3590 Holohan-Roads
63,000.00	3,000.00	60,000.00		60,000.00	Holohan-PVTIF	-03 62110€ 40113!3596! 3590 Holohan-PVTIF
352,800.00	16,800.00	336,000.00	11,000.00	325,000.00	Holohan-STP	<b>-02</b> 621100! 40152!3596! 3590 Holohan-STP
<b>TOTAL</b> 160,883.10	<u><b>ОН</b></u> 7,661.10	<b>SUBTOTAL</b> 153,222.00	CONTINGEN	CONTRACT 153,222.00	Holohan-Measure E	<u>INDEX</u> <u>WA/SACCT</u> <u>SOBJ</u> -01 621100! 40279!3596! 3590 Holohan-Measure E

