

County of Santa Clara

Roads & Airports Department

Infrastructure Development Division



RA02 041310

Prepared by: Greg Stutz
Principal Construction Inspector

DATE: April 13, 2010

TO: Board of Supervisors

FROM: *M. J. Murdter*
Michael Murdter
Director, Roads & Airports Department

SUBJECT: Notice of Completion and Acceptance of Work for the County Unincorporated Roads Pavement Rehabilitation Project, Federal Project Number: ESPL-5937 (133), Contract 09 -25

RECOMMENDED ACTION

Consider recommendations relating to the County Unincorporated Roads Pavement Rehabilitation Project, Federal Project Number: ESPL-5937 (133).

Possible action:

- a. Approve Contract Change Order No. 1 Final - County Unincorporated Roads Pavement Rehabilitation Project, Federal Project Number: ESPL-5937 (133), Contract 09-25, Contractor - Granite Rock Company dba Pavex Construction Division. Net increase of \$15,780.33 with no change in contract time. (4/5 Roll Call Vote)
- b. Accept Project as complete and authorize Clerk of the Board to Execute Notice of Completion of Contract and Acceptance of Work on above.

FISCAL IMPLICATIONS

There is no fiscal impact to the General Fund. Sufficient funds for the Contract 09-25 Change Order are available in FY 2010 Road Fund account 603- 62890-0020, Pavement Management.

CONTRACT HISTORY

Contract 09 -25 was awarded to Granite Rock Company dba Pavex Construction Division on August 11, 2009. The Notice to Proceed was issued on August 25, 2009. The contract compensation amount was \$883,202.20, which included a supplemental work allowance in accordance with the Contract Documents; 30 working days were approved for project completion.

REASONS FOR RECOMMENDATION

Contract 09 -25, funded by the American Recovery and Reinvestment Act (ARRA), provided for pavement repair and overlay of County unincorporated roads at the following locations:

1. Moorpark Avenue - from S. Bascom Avenue to Thornton Way;
2. S. Bascom Avenue - from Moorpark Avenue to Fruitdale Avenue;
3. Tully Road - from 7th St. to 0.10 miles east; and,
4. White Road - northwest bound lane, from Madeline Avenue to Alum Rock Avenue.

Change Order No. 1 increases funds beyond those provided in the original contract in order to repair more surface area on Moorpark Avenue than was initially identified on the plans, thereby extending the useful life of the overlay in this location.

All work authorized by Contract 09 -25 has been completed in the field and the final inspection held. The increases and decreases in the contract items of work represent adjustments from the previously approved estimated quantities to those actually expended to complete the project. These final figures include expenditures of supplemental funds approved by project management staff, consistent with the Board's delegation of authority at the time of contract award and pursuant to the supplemental allowance specified in the Contract Documents. Approval of a change order for an increase in contract amount beyond that provided for in the supplemental work allowance requires a four-fifths vote by the Board of Supervisors.

Staff recommends that the Board accept the project as complete and authorize the Clerk of the Board to execute the Notice of Completion and Acceptance of Work.

CONSEQUENCES OF NEGATIVE ACTION

The County would be unable to execute the Notice of Completion and release retention in accordance with the Standard Specifications, 7.43 - "Acceptance of the Work", despite project completion. The subject contract would not be closed and the County would be precluded from making the final payment to the Contractor in accordance with the Contract Documents.

STEPS FOLLOWING APPROVAL

Send notification of KEYBOARD processing to:

- Nancy Puterbaugh and Bernadine Caceres, Roads and Airports Department, Infrastructure Development.

- Forward the Notice of Completion and Acceptance of Work to the County Recorder for filing.

cc: Finance, SVE & Chron. File

ATTACHMENTS

- Change Order 09-25 1-Final
- Notice of Completion 09-25

CHANGE ORDER
COUNTY OF SANTA CLARA, CALIFORNIA
ROADS & AIRPORTS DEPARTMENT

Sheet 1 of 2

SD No. 2

Date of Contract August 11, 2009

Change Order No. 1-FINAL

Contract Amount \$ 883,202.20

Contract No. 09-25

Amount as of last C/O \$ 883,202.20

Original Allowed Time 30 Working Days

Time as of last C/O 30 Working Days

Project: County Unincorporated Roads Pavement Rehabilitation Project

120 Granite Rock Way

Contractor: Granite Rock Company dba Pavex Construction Division Address San Jose, CA 95136 (408) 574-1400

The following change in construction is proposed:

INCREASE IN CONTRACT ITEMS OF WORK:

Item # 4A	Roadway Excavation (Pavement Repair)	68.50	CY	@	\$ 43.00 =	\$ 2,945.50
Item # 5A	Hot Mix Asphalt (HMA) Type A	219.11	TON	@	\$ 80.00 =	\$ 17,528.80
Item # 6A	Crack Seal/Filler	0.29	LNMI	@	\$5,500.00 =	\$ 1,595.00
Item # 7A	Adjust Existing Frames, Cover and Manholes	2.00	EA	@	\$ 450.00 =	\$ 900.00
Item # 8A	Adjust Existing Monument Box to Grade	2.00	EA	@	\$ 330.00 =	\$ 660.00
Item # 11A	4" Thermoplastic Stripe	674.00	LF	@	\$ 0.60 =	\$ 404.40
Item # 14A	8" Thermoplastic Stripe	261.00	LF	@	\$ 1.00 =	\$ 261.00
Item # 16A	Supplemental Work	22,736.31	EA	@	\$ 1.00 =	\$ 22,736.31
Item # 3B	Roadway Excavation (Pavement Repair)	24.00	CY	@	\$ 50.00 =	\$ 1,200.00
Item # 4B	Hot Mix Asphalt (HMA) Type A	42.00	TON	@	\$ 89.00 =	\$ 3,738.00
Item # 6C	4" Thermoplastic Traffic Stripe	200.00	LF	@	\$ 0.67 =	\$ 134.00
Item # 8C	6" Thermoplastic Traffic Stripe	197.00	LF	@	\$ 0.70 =	\$ 137.90
Item # 4D	Roadway Excavation (Pavement Repair)	66.00	CY	@	\$ 37.00 =	\$ 2,442.00
Item # 5D	Hot Mix Asphalt (HMA) Type A	300.09	TON	@	\$ 80.00 =	\$ 24,007.20
Item # 6D	Crack Seal/Filler	0.60	LNMI	@	\$5,500.00 =	\$ 3,300.00
Item # 7D	Adjust Existing Frames, Covers and Manholes	6.00	EA	@	\$ 450.00 =	\$ 2,700.00
Item # 8D	Adjust Existing Monument Box to Grade	3.00	EA	@	\$ 330.00 =	\$ 990.00
Item # 10D	Furnish and Install Detector Loop	13.00	EA	@	\$ 310.00 =	\$ 4,030.00
TOTAL INCREASE						\$ 89,710.11

DECREASE IN CONTRACT ITEMS OF WORK:

Item # 9A	Adjust Existing Detector Handhole to Grade	3.00	EA	@	\$ 135.00 =	(\$ 405.00)
Item # 10A	Furnish and Install Detector Loop	15.00	EA	@	\$ 310.00 =	(\$ 4,650.00)
Item # 12A	4" Thermoplastic Traffic Stripe (Broken)	722.00	LF	@	\$ 0.50 =	(\$ 361.00)
Item # 13A	6" Thermoplastic Stripe	900.00	LF	@	\$ 0.70 =	(\$ 630.00)
Item # 15A	Thermoplastic Pavement Marking	156.00	SF	@	\$ 2.50 =	(\$ 390.00)
Item # 5B	Crack Seal/Filler	0.73	LNMI	@	\$5,500.00 =	(\$ 4,015.00)
Item # 6B	4" Thermoplastic Traffic Stripe	30.00	LF	@	\$ 0.60 =	(\$ 18.00)
Item # 7B	4" Thermoplastic Traffic Stripe (Broken)	111.00	LF	@	\$ 0.50 =	(\$ 55.50)
Item # 8B	Thermoplastic Pavement Marking	30.00	SF	@	\$ 2.50 =	(\$ 75.00)
Item # 9B	Supplemental Work	8,109.11	EA	@	\$ 1.00 =	(\$ 8,109.11)
Item # 3C	Roadway Excavation (Pavement Repair)	12.00	CY	@	\$ 39.00 =	(\$ 468.00)
Item # 4C	Hot Mix Asphalt (HMA) Type A	21.00	TON	@	\$ 80.00 =	(\$ 1,680.00)
Item # 5C	Furnish and Install Detector Loop	14.00	EA	@	\$ 310.00 =	(\$ 4,340.00)
Item # 7C	4" Thermoplastic Traffic Stripe (Broken)	156.00	LF	@	\$ 0.50 =	(\$ 78.00)
Item # 11C	12" Thermoplastic Traffic Stripe	118.00	LF	@	\$ 2.50 =	(\$ 295.00)
Item # 12C	Supplemental Work	12,343.50	EA	@	\$ 1.00 =	(\$ 12,343.50)
Item # 3D	Cold Plane Asphalt Concrete Conform	300.00	SY	@	\$ 1.40 =	(\$ 420.00)
Item # 9D	Adjust Existing Detector Handhole to Grade	2.00	EA	@	\$ 135.00 =	(\$ 270.00)

CHANGE ORDER
 COUNTY OF SANTA CLARA, CALIFORNIA
 ROADS & AIRPORTS DEPARTMENT

Sheet 2 of 2

SD No. 2

Date of Contract August 11, 2009

Change Order No. 1-FINAL

Contract Amount \$ 883,202.20

Contract No. 09-25

Amount as of last C/O \$ 883,202.20

Original Allowed Time 30 Working Days

Time as of last C/O 30 Working Days

Project: County Unincorporated Roads Pavement Rehabilitation Project

120 Granite Rock Way

Contractor: Granite Rock Company dba Pavex Construction Division Address San Jose, CA 95136 (408) 574-1400

The following change in construction is proposed:

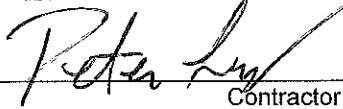
DECREASE IN CONTRACT ITEMS OF WORK:

Item # 11D 4" Thermoplastic Traffic Stripe	2,806.00	LF	@	\$ 0.25 =	(\$ 701.50)
Item # 12D 4" Thermoplastic Traffic Stripe (Broken)	940.00	LF	@	\$ 0.20 =	(\$ 188.00)
Item # 13D 8" Thermoplastic Traffic Stripe	119.00	LF	@	\$ 1.00 =	(\$ 119.00)
Item # 14D Thermoplastic Pavement Marking	1,124.00	SF	@	\$ 2.50 =	(\$ 2,810.00)
Item # 15D Supplemental Work	31,508.17	EA	@	\$ 1.00 =	(\$ 31,508.17)
				TOTAL DECREASE	(\$ 73,929.78)

Net (Increase) due to this Change Order - - - - - \$ 15,780.33

The Contractor hereby agrees to furnish or delete, as the case may be, any and all labor, material and equipment required for the performance of this change order in strict accordance with the terms and conditions of the Contract Documents. The Contractor further agrees that the amount specified herein for this change order shall constitute full and complete compensation for all labor, material and equipment furnished, used or deleted, as the case may be, in the performance of this change order. The Contractor further agrees that the amount specified herein for this change order shall be full and complete compensation for any and all claims of any nature whatsoever, including, but without limitation, any actual or alleged claims for compensation by contractor or any subcontractor of contractor for delays occasioned by or in any way arising out of stoppage of the work, coordination of the work with others, or processing this change order.

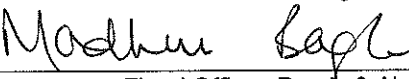
Contract Time: There is no change in Contract Time.


Accepted by:  Contractor Date: 3/16/10

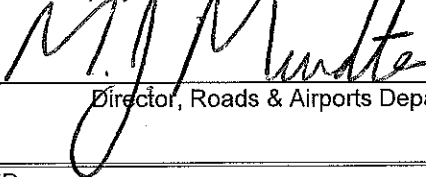
APPROVAL RECOMMENDED


 Construction Manager


 Project Engineer


 Fiscal Officer, Roads & Airports


 Deputy Director, Infrastructure Development


 Director, Roads & Airports Department

APPROVED

 Date: _____
 President - Board of Supervisors

