11/18/08 50

EŁ DORADO COUNTY DEPARTMENT OF TRANSPORTATION CONTRACT CHANGE ORDER MEMORANDUM

DATE: 01/29/09

то:	то: James Ware, P.E. Interim Director of Transportation		FILE: Project name: US 50 HOV Lanes — Phase 1				
FROM:		Larsen, P.E. ident Engineer		1	53110 03-3A7114 STPCMLN-5925 (059)		
C	CO NO.	SUPPLEMENT NO.	CATEGORY CODE	\$1,650,000	IALANCE (including this change) 0.00		
\$300,0	00.00) INCREAS	E[X] DECREASE[]	BOS APPROVAL REQUIRED? (if > \$150,000.00) YES [X] No			

This change order provides for reimbursement to the Contractor for a portion of flagging costs, and full reimbursement for certain traffic control work defined as extra work in the Standard Specifications (S.S.) and the special provisions (S.P.). This includes moving and covering construction area signs, repositioning temporary railing (Type K) and repair of damage caused by public traffic.

In accordance with Special Provision 10-1.011, "TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE," flagging costs will be paid for as provided in Section 12-2.02, "Flagging Costs," of the Standard Specifications.

The Standard Specifications and Special Provisions specify that traffic control system required by work that is classed as Extra Work, will be paid as Extra Work in accordance with Section 4-1.03 D of the Standard Specifications. This includes work noted above including repair damage caused to detours (per S.S. 4-1.04), furnish and remove sign covers (S.S. 7-1.08), move temporary railing – Type K and add or move construction areas signs as ordered by the engineer (S.S. 12-4.01), and repair crash cushion systems (S.P. 10-1.26 and 10-1.27).

In accordance with the Standard Specifications, flagging and additional traffic control work shall be paid for as Extra Work at Force Account. The estimated amount of this change order is \$300,000.00. The Board of Supervisors agenda item 08-1388 authorized a total of \$700,000.00 for this supplemental work and is attached.

The work involved with this change will not affect the project's critical path. There will be no adjustment to contract time by reason of this change.

CONCURRED BY DATE	ESTIMATE OF COST			
CONSTRUCTION MANAGER John Kahling, PE		THIS RE	QUEST	TOTAL
DEPUTY DIRECTOR, ENGINEERING Robert Slater, PE 02 11 09	CONTRACT ITEMS	\$0	.00	\$0.00
Richard Shepard, PE Z/(7/09	AGREED PRICE	\$0.	00	\$0.00
JAMES WHEE				
CALTRANS	EW @ FA	\$3000	00.00	\$300000.00
	TOTAL	\$3000	00.00	\$30000.00
PRIOR APPROVAL BY, DATE Rus'y Cupray, BOS Chair 11-18-08	[X] CCO FUNDED PER CO	ONTRACT	[] CCC	FUNDED AS FOLLOWS
	FEDERAL FUNDING SO	URCE		PERCENT
RESIDENT ENGINEER'S SIGNATURE	STPCMLN-5925 (059)		21.28%	
3/10/Lasser		•		

EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION

Contract Change Order

Sheet	1	of	2
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Change Requested by: Engineer X Contractor

r(s)
TPCMLN-5925 (059)
3

Nehemiah Construction, Inc. Contractor

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

NOTE: This change order must be approved by the Board of Supervisors. [X]Yes [] No This was approved in BOS agenda item 08-1388 on November 18, 2008.

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

Extra Work at Force Account:

As approved by the Engineer, furnish flaggers in accordance with Section 7-1.08, "Public Convenience," and Section 7-1.09, "Public Safety," of the Standard Specifications. In accordance with Special Provision Section 10-1.11, "TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE," flagging costs will be paid for as provided in Section 12-2.02, "Flagging Costs," of the Standard Specifications.

Repair damage to detours caused by public traffic in accordance with Section 4-1.04 "detours" of the Standard Specifications.

In accordance with Section 7-1.08, "Public Convenience" of the Standard Specifications:

Except as otherwise provided for construction area signs in Section 12, "Construction Area Signs" of the Standard Specifications, furnish, install, and remove sign covers when ordered by the Engineer.

In accordance with Section 12-4.01, "Measurement and Payment" of the Standard Specifications:

Move temporary railing (Type K) laterally when ordered by the engineer and when such repositioning is not shown on the plans.

Furnish, erect, maintain, move, and remove additional construction area signs when ordered by the engineer.

In accordance with Sections 10-1.26 "Temporary Crash Cushion Module" and 10-1.27, "Temporary Crash Cushion (Absorb 350)" of the Special Provisions, repair crash cushion systems damaged by public traffic.

Estimated Increase \$300,000.00

Estimated Cost:

Decrease

Increase X \$ 300,000.00

- 4				1000			
		OF TRANSPORTATION		Sheet	2	of	2
Contract Ci	hange Order						
CCO No.	Suppl. No.	Contract No.	Contract	Namo		Endowl North	
COO 110.	Опрри но	53110		HOV Lanes – Sac		Federal Numbe	
1		33110		y Line to Bass Lak		STPCMLN-	5925 (059)
Submitted by					de sous more en our	Will State of the State of	
Signature	1	(Print name	& title)			Date	Discount of the Control of the Contr
200	Malan	Thor Larse	n, Reside	nt Engineer		1-2	9-09
Approved		SERVICE STATE OF THE SERVICE S					
Signature	1100	(Print name	& title)			Date /	/
	Alle	John Kahlir	ng, Super	ising Civil Enginee	r	02/0	9/19
Approved:							
Signature		(Print name	& title)	3-34		Date	AND CHARLES AND CONTRACTOR
	NH 1 H	Robert Slat	er, Deputy	Director of Engine	ering	02 11	1109
Approved:	第二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十						
Signature	10110	(Print name	& title)		Annual Index of Stanfard Section 198	Date	/
	INW &	James War	e, Interim	Director of Transp	ortation	7/1	7/19
Approved:				de analysis de la composition de la co	eta garast	PORT COLUMN TO SERVICE AND SER	wa kamadaya ka
Signature /		(Print name	& title)	minutes print channels, but us to a print as a first program	AND THE PARTY OF T	Date	
	(A)	Ron Briggs,	Board of	Supervisors Chairr	nan	2-19-	19 Bound
We the undersign	ned contractor, have given	careful consideration to the ch	ange propo	sed and agree, if this p	roposal is a	pproved that we	will provide all
equipment, furnis	the materials except as	may otherwise be noted above	ve. and per	orm all services neces	sarv for the	work ahove sne	will provide att
accept as full pay	yment therefor the prices	shown above. NOTE: If you,	the contra	ctor, do not sign acc	entance of	f this order you	r attention :-
directed to the r	equirements of the spec	ification as to proceeding w	ith the ord	ered work and filing	written n	rotest within the	time there:-
specified.				with ming		. o.cot within the	ame merein
Contractor Accep	otance by						
Signature		(Print name	& title)	THE PERSON NAMED IN THE PE	Transfer Hill State and St. Co.	Date	
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ATTEST: SUZANNE ALLEN de SANCHEZ, Clerk of the Board of Supervisore?

11/18/08 50

EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION CONTRACT CHANGE ORDER MEMORANDUM

James Ware, P.E.

Thor Larsen, P.E.

Resident Engineer

Interim Director of Transportation

TO:

FROM:

CCO NO.	SUPPLEMENT NO.	CATEGORY CODE	CONTINGENCY BALANCE (including this change)	
2			\$1,650,000.00	
\$400,000.00) INCREASE	[X] DECREASE []	BOS APPROVAL REQUIRED? (if > \$150,000.00)	YES[X] NO[]

This change order provides for compensating the Contractor for the costs associated with performing dust control in accordance with El Dorado County Air Quality Management District Rules 223, 223-1 and 223-2, the contract Special Provisions, and per the measures in the approved Asbestos Dust Mitigation Plan (ADMP). It provides for air quality monitoring as directed by the Engineer.

Section 10-1.11 of the Special Provisions requires that the cost of performing dust control (implementing measures approved in the ADMP), and any air quality monitoring, shall be paid for by the County as per Section 9-1.03, "Force Account Payment," of the Standard Specifications. The estimated amount of this is "not to exceed" \$400,000.00

The Board of Supervisors authorized the Chairman to sign a Contract Change Order up to a total amount of \$500,000.00 for this work in Action Item No. 50 on the November 18, 2008 meeting. The meeting minutes are attached.

This amount is a supplemental work item and does not affect the general contingency balance.

It cannot be determined if the work involved with this change will affect the project's critical path. It is recommended that any adjustment in contract by reason of the work of this change be deferred.

CONCURRED BY	DATE	ESTIMATE OF COST		
CONSTRUCTION MANAGER John Kahling, PE	024/02/0	4	THIS REQUE	ST TOTAL
DEPUTY DIRECTOR, ENGINEERING Robert Slater, PE	2/17/09	CONTRACT ITEMS	\$0.00	\$0.00
DIRECTOR OF TRANSPORTATION Richard Shepard, PE	2/17/05	AGREED PRICE	\$0.00	\$0.00
AMETHIRE /				
CALTRANS		EW @ FA	\$400000.0	9400000.00
		TOTAL	\$400000.00	\$40000.00
PRIOR APPROVAL BY, DATE Rusty Dupray, BOS Chair	11-18-08	[X] CCO FUNDED PER CO	NTRACT	[] CCO FUNDED AS FOLLOWS
		FEDERAL FUNDING SOL	JRCE	PERCENT
RESIDENT ENGINEER'S SIGNATURE	V	STPCMLN-5925 (059)	21.2	8%
Tholdane				

			Change Reques			
CO No. Suppl. No.	Contract No. 53110		- Sacramento County Lir ass Lake Road	Federal Nun ne to STP	nber(s) CMLN-5925 (05	59)
o		Nehemiah Constru	ction, Inc.		Contractor	
pecifications for this co	ntract.		specifications or do the following rvisors. [X]Yes [] No This ha			•
e November 18, 2008	BOS meeting.					
orce account.). Unless	otherwise stated, rat	es for rental of equipment	paid. (Segregate between addition cover only such time as equipmen se or decrease from the original qu	t is actually used an	d no allowance will	and be made
Extra Work at F	orce Account:					
Asbestos Dust Mi	itigation Plan, p	er direction of Rule	Control", implement me s 223, 223-1 and 223-2 o and as directed by the Er	f the Rules and	ed in the appro Regulations o	ved of the
			equired air monitoring, sh yment" of the Standard Sp		onformance w	ith
			,	•		
Imated Cost:			Decrease	_	400,000.00 \$ 400,000.00	
timated Cost: reason of this order to ubmitted by		on will be adjusted as fo	Decrease	_	\$ 400,000.00	
Ilmated Cost: reason of this order to ubmitted by		on will be adjusted as fo	Decrease	_	\$ 400,000.00	>
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reason of this order submitted by gnature poroved: gnature proved: gnature		on will be adjusted as for (Print na John Kal) (Print na Robert S) (Print na Robert S) (Print na James W)	me & title) sen, Resident Engineer me & title) nling P.E., Supervising Civil me & title) later P.E., Deputy Director, me & title)	Engineer Engineering	Date Date Date Date Date Date Date Date	39 1 9 8n dit
reason of this order in the interest of the sorder in the interest of the inte	tractor have given contaterials, except as in therefor the prices statements of the specific	(Print nan Robert S (Print na	Decrease me & title) sen, Resident Engineer me & title) nling P.E., Supervising Civil me & title) later P.E., Deputy Director, me & title) /are P.E., Interim Director o	Engineer Engineering f Transportation nairman is proposal is approposal is appropo	Date Date	Specification is attherein

11/18/08 50

EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION CONTRACT CHANGE ORDER MEMORANDUM

DATE: 02/05/09

7					DAIL. 02/03/09		
то:	то: James Ware, P.E. Interim Director of Transportation			FILE: Project name: US 50 HOV Lanes — Phase 1			
FROM:		r Larsen, P.E. ident Engineer			3110 03-3A7114 TPCMLN-5925 (059)		
C	CO NO.	SUPPLEMENT NO.	CATEGORY CODE		ALANCE (including this change)		
\$400,	000.00) INCREAS	SE[X] DECREASE[]		AL REQUIRED? (if > \$150,000.00) YES [X] NO[]		

This change order provides for compensating the Contractor for the costs associated with implementing, maintaining and removing temporary water pollution control measures.

Section 10-1.04 of the Special Provisions states that the cost of implementing, maintaining, and removing and performing temporary water pollution control practices shall be borne entirely by the County and shall be paid as per Section 9-1.03, "Force Account Payment," of the Standard Specifications.

Since it is not possible to accurately quantify the amount of water pollution control work that will be required before said work is performed, and since Special Provision 10-1.04 specifically states that water pollution controls will be paid for via force account change order, this contract change order has been written as extra work at force account. The estimated cost of this change order is \$400,000.00.

The Board of Supervisors authorized the Chairman to sign a Contract Change Order up to a total amount of \$650,000.00 for this work in Agenda Item No. 50 on the November 18, 2008 meeting. The meeting minutes are attached.

This amount is a supplemental work item and does not affect the general contingency balance.

The work involved with this change will not affect the project's critical path. There shall be no adjustment to contract time.

CONCURRED BY	DATE	ESTIMATE OF COST		
CONSTRUCTION MANAGER John Kahling, PE	~ ozlala	9	THIS REQU	EST TOTAL
DEPUTY DIRECTOR, ENGINEERING Robert Slater, PE	02/17/00	CONTRACT ITEMS	\$0.00	\$0.00
DIRECTOR OF TRANSPORTATION Richard Shepard, PE TAME 9 WARE	- 2/17/09	AGREED PRICE	\$0.00	\$0.00
CALTRANS	-10	EW @ FA	\$400000.	00 \$40000.00
		TOTAL	\$400000.	9400000.00
PRIOR APPROVAL BY, DATE Rusty Dupray, BOS Chair	11-18-08	[X] CCO FUNDED PER CC	ONTRACT	[] CCO FUNDED AS FOLLOWS
		FEDERAL FUNDING SOI	URCE	PERCENT
RESIDENT ENGINEER'S SIGNATURE		STPCMLN-5925 (059)	21	.28%
Thordanen			_	

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0.00			OF TRANSPORTATION Sheet	11
Gontra	ct Chang	e Order	Change Requested by: Eng	jineer X Contractor
CCO No.	Suppi. No.	Contract No.	Contract Name	Federal Number(s)
3		53110	US 50 HOV Lanes – Sacramento County Line to Bass Lake Road	,
To		N	lehemiah Construction, Inc.	Contractor
specification	ons for this cont	ract. er must be approv	ringes from the plans and specifications or do the following described red by the Board of Supervisors. [X]Yes [] No This was approximately	•
Descriptio	on of work to be Unless otherw	done, estimate of q ise stated, rates for	uantities and prices to be paid. (Segregate between additional work at c rental of equipment cover only such time as equipment is actually used a et accumulated increase or decrease from the original quantity in the En	and no allowance will be made for
Extra V	Work at Fo	orce Account:		
Paymen	nt," of the S	tandard Specifi	ent for this work will be made in accordance with Secications.	
Estimated (e time of completi	Decrease ☐Increa	se \$ 400,000.00
Submitted	l by			
Signature	1000	Jano	(Print name & title) Thor Larsen, Resident Engineer	Date 1-29-09
Approved:				
Signature	All	han.	(Print name & title) John Kahling P.E., Supervising Civil Engineer	Date or ra ra
Approved:				
Signature	W	HIV	(Print name & title) Robert Slater P.E., Deputy Director, Engineering	ng 02 11 09
Approved:		1,1,1		
Signature	Qu	rus	(Print name & title) James Ware P.E., Interim Director of Transpor	rtation Z(17/09
Approved:				

confractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Ron Briggs, Board of Supervisors Chairman

Date

(Print name & title)

Signature

Contractor/Acceptance by A 100 100 0 Signature (Print name & titie) Date 1-29-09 P.M ZWETSLOOT ATTECT: CUZANNE ALLEN SO CANCILEZ

Clerk of the Board of Supervisors Southern & T. Po-