

11/18/09 50

**EE DORADO COUNTY DEPARTMENT OF TRANSPORTATION  
CONTRACT CHANGE ORDER MEMORANDUM**

DATE: 01/29/09

TO: James Ware, P.E. Interim Director of Transportation		FILE: Project name: <u>US 50 HOV Lanes – Phase 1</u>
FROM: Thor Larsen, P.E. Resident Engineer		Contract No. 53110 Caltrans EA. 03-3A7114 Federal No. <u>STPCMLN-5925 (059)</u>
CCO NO. <b>1</b>	SUPPLEMENT NO.	CATEGORY CODE
\$300,000.00		INCREASE [X] DECREASE [ ]
		CONTINGENCY BALANCE (including this change) <b>\$1,650,000.00</b>
		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	<i>[Signature]</i> 02/09/09		THIS REQUEST	TOTAL
DEPUTY DIRECTOR, ENGINEERING Robert Slater, PE	<i>[Signature]</i> 02/17/09	CONTRACT ITEMS	\$0.00	\$0.00
DIRECTOR OF TRANSPORTATION Richard Shepard, PE	<i>[Signature]</i> 2/17/09	AGREED PRICE	\$0.00	\$0.00
<b>JAMES WARE</b>				
CALTRANS		EW @ FA	\$300000.00	\$300000.00
		TOTAL	\$300000.00	\$300000.00
PRIOR APPROVAL BY, DATE Rusty Dugray, BOS Chair	11-18-08	[X] CCO FUNDED PER CONTRACT		[ ] CCO FUNDED AS FOLLOWS
		FEDERAL FUNDING SOURCE	PERCENT	
RESIDENT ENGINEER'S SIGNATURE <i>[Signature]</i>		STPCMLN-5925 (059)	21.28%	

**Contract Change Order**

Change Requested by: Engineer  Contractor

CCO No.	Suppl. No.	Contract No.	Contract Name	Federal Number(s)
1		53110	U.S. 50 HOV Lanes – Sacramento County Line to Bass Lake Road	STPCMLN-5925 (059)

To **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.  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  \$ 300,000.00

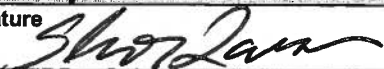
**By reason of this order the time of completion will be adjusted as follows: no adjustment**

EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION  
**Contract Change Order**

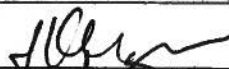
Sheet 2 of 2

CCO No.	Suppl. No.	Contract No.	Contract Name	Federal Number(s)
1		53110	U.S. 50 HOV Lanes – Sacramento County Line to Bass Lake Road	STPCMLN-5925 (059)


**Submitted by**

Signature:  (Print name & title) Thor Larsen, Resident Engineer Date: 1-29-09


**Approved:**

Signature:  (Print name & title) John Kahling, Supervising Civil Engineer Date: 02/09/09

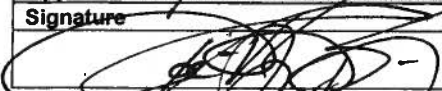
**Approved:**

Signature:  (Print name & title) Robert Slater, Deputy Director of Engineering Date: 02/17/09

**Approved:**


Signature:  (Print name & title) James Ware, Interim Director of Transportation Date: 2/17/09

**Approved:**

Signature:  (Print name & title) Ron Briggs, Board of Supervisors Chairman Date: 2-19-09 Board 11-18-09

We the undersigned contractor, 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.**

**Contractor Acceptance by**

Signature:  (Print name & title) NICK ZWETSLOOT P.M. Date: 1-29-09

ATTEST: SUZANNE ALLEN de SANCHEZ,  
 Clerk of the Board of Supervisors

By:   
 DEPUTY

11/18/08 50

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION  
CONTRACT CHANGE ORDER MEMORANDUM**

DATE: 02/05/09

TO: James Ware, P.E. Interim Director of Transportation		FILE: Project name: <u>US 50 HOV Lanes – Phase 1</u>
FROM: Thor Larsen, P.E. Resident Engineer		Contract No. 53110 Caltrans EA. 03-3A7114 Federal No. <u>STPCMLN-5925 (059)</u>
CCO NO. <b>2</b>	SUPPLEMENT NO.	CATEGORY CODE
\$400,000.00		CONTINGENCY BALANCE (including this change) <b>\$1,650,000.00</b>
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 <i>[Signature]</i>	02/09/09		THIS REQUEST	TOTAL
DEPUTY DIRECTOR, ENGINEERING Robert Slater, PE <i>[Signature]</i>	02/17/09	CONTRACT ITEMS	\$0.00	\$0.00
DIRECTOR OF TRANSPORTATION Richard Shepard, PE <i>[Signature]</i>	2/17/09	AGREED PRICE	\$0.00	\$0.00
<i>JAMES WARE</i>				
CALTRANS		EW @ FA	\$400000.00	\$400000.00
		TOTAL	\$400000.00	\$400000.00
PRIOR APPROVAL BY, DATE Rusty Dupray, BOS Chair	11-18-08	[X] CCO FUNDED PER CONTRACT		[ ] CCO FUNDED AS FOLLOWS
		FEDERAL FUNDING SOURCE	PERCENT	
RESIDENT ENGINEER'S SIGNATURE <i>Thor Larsen</i>		STPCMLN-5925 (059)	21.28%	

**Contract Change Order**

Change Requested by: Engineer  Contractor

CCO No. 2    Suppl. No.    Contract No. 53110    Contract Name US 50 HOV Lanes – Sacramento County Line to Bass Lake Road    Federal Number(s) STPCMLN-5925 (059)

To **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 has been authorized per agenda item 08-1388 of the November 18, 2008 BOS meeting.

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:**

In accordance with Special Provision 10-1.11, "Dust Control", implement measures contained in the approved Asbestos Dust Mitigation Plan, per direction of Rules 223, 223-1 and 223-2 of the Rules and Regulations of the El Dorado County Air Quality Management District, and as directed by the Engineer.

The cost of performing dust control, including any required air monitoring, shall be paid in conformance with the provisions of Section 9-1.03, "Force Account Payment" of the Standard Specifications.

Estimated Cost.....= \$400,000.00

Estimated Cost: Decrease  Increase  \$ 400,000.00

By reason of this order the time of completion will be adjusted as follows: Deferred

Submitted by		
Signature	(Print name & title)	Date
	Thor Larsen, Resident Engineer	1-29-09
Approved:		
Signature	(Print name & title)	Date
	John Kahling P.E., Supervising Civil Engineer	2/19/09
Approved:		
Signature	(Print name & title)	Date
	Robert Slater P.E., Deputy Director, Engineering	02/17/09
Approved:		
Signature	(Print name & title)	Date
	James Ware P.E., Interim Director of Transportation	2/17/09
Approved:		
Signature	(Print name & title)	Date
	Ron Briggs, Board of Supervisors Chairman	2-19-09 Board date 11-18-08

We the undersigned contractor 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.

Contractor Acceptance by		
Signature	(Print name & title)	Date
	NICK ZWETSLOOT P.M.	1-29-09

ATTEST: SUZANNE ALLEN de SANCHEZ,  
Clerk of the Board of Supervisors

11/18/08 SC

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION  
CONTRACT CHANGE ORDER MEMORANDUM**

DATE: 02/05/09

TO: James Ware, P.E. Interim Director of Transportation		FILE: Project name: <u>US 50 HOV Lanes – Phase 1</u>
FROM: Thor Larsen, P.E. Resident Engineer		Contract No. 53110 Caltrans EA. 03-3A7114 Federal No. <u>STPCMLN-5925 (059)</u>
CCO NO. <b>3</b>	SUPPLEMENT NO.	CATEGORY CODE
\$400,000.00		CONTINGENCY BALANCE (including this change) <b>\$1,650,000.00</b>
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 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	<i>[Signature]</i>	02/05/09	THIS REQUEST	TOTAL
DEPUTY DIRECTOR, ENGINEERING Robert Slater, PE	<i>[Signature]</i>	02/17/09	CONTRACT ITEMS	\$0.00
DIRECTOR OF TRANSPORTATION Richard Shepard, PE	<i>[Signature]</i>	2/17/09	AGREED PRICE	\$0.00
<del>JAMES WARE</del>				
CALTRANS			EW @ FA	\$400000.00
			TOTAL	\$400000.00
PRIOR APPROVAL BY, DATE Rusty Dupray, BOS Chair		11-18-08	[X] CCO FUNDED PER CONTRACT [ ] CCO FUNDED AS FOLLOWS	
			FEDERAL FUNDING SOURCE	PERCENT
RESIDENT ENGINEER'S SIGNATURE <i>Thor Larsen</i>			STPCMLN-5925 (059)	21.28%

**Contract Change Order**

Change Requested by: Engineer  Contractor

CCO No.	Suppl. No.	Contract No.	Contract Name	Federal Number(s)
3		53110	US 50 HOV Lanes – Sacramento County Line to Bass Lake Road	STPCMLN-5925 (059)

To **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.  Yes  No This was approved in agenda item 08-1388 of the November 18, 2008 BOS meeting.

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.


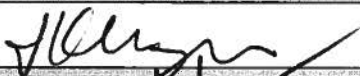
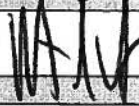

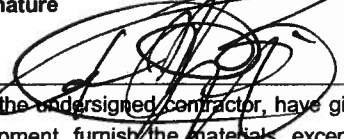
**Extra Work at Force Account:**

In accordance with Special Provision 10-1.04 "Water Pollution Control" "Payment", furnish, install, maintain, and remove temporary storm water pollution control measures in accordance with the project approved Storm Water Pollution Prevention Plan. Payment for this work will be made in accordance with Section 9-1.03, "Force Account Payment," of the Standard Specifications.


Estimated Increase.....\$400,000.00

Estimated Cost: Decrease  Increase  \$ 400,000.00

By reason of this order the time of completion will be adjusted as follows: No Adjustment

Submitted by		
Signature 	(Print name & title) Thor Larsen, Resident Engineer	Date 1-29-09
Approved: Signature 	(Print name & title) John Kahling P.E., Supervising Civil Engineer	Date 02/09/09
Approved: Signature 	(Print name & title) Robert Slater P.E., Deputy Director, Engineering	Date 02/17/09
Approved: Signature 	(Print name & title) James Ware P.E., Interim Director of Transportation	Date 2/17/09
Approved: Signature 	(Print name & title) Ron Briggs, Board of Supervisors Chairman	Date 2-19-09 <i>Board date 11-18-04</i>

We the undersigned contractor, 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.

Contractor Acceptance by		
Signature 	(Print name & title) NICK ZWETSLOOT P.M	Date 1-29-09

ATTN: SUZANNE ALLEN & GARCIA,  
Clerk of the Board of Supervisors

*Signature of Suzanne Allen & Garcia*