

Date: Sep 26, 2018

**CHANGE ORDER MEMORANDUM**

TO: COUNTY OF LAKE			FILE: COUNTY CONTRACT NO. <u>18-01</u>	
FROM: Manouchehr Mahmoudzadeh, P.E. Resident Engineer			COUNTY PROJECT NAME <u>Mockingbird Lane at Robinson Creek Bridge Replacement</u>	
			FEDERAL PROJECT NO. <u>BRLO-5914(105)</u>	
CCO NO. <u>2</u>	SUPPLEMENT NO.	CATEGORY CODE	CONTINGENCY BALANCE (Including this change): - \$ 9778.97	
CHANGE ORDER AMOUNT \$8912.50 <u>X</u> INCREASE <u>      </u> DECREASE			COUNTY BOARD OF SUPERVISORS APPROVAL REQUIRED? YES <u>X</u> NO <u>      </u>	
SUPPLEMENTAL FUNDS PROVIDED \$ <u>0</u>			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS YES <u>X</u> NO <u>      </u>	
ORIGINAL CONTRACT TIME: <u>95</u> DAY(S)	TIME ADJUSTMENT THIS CHANGE: <u>0</u> DAY(S)	PREVIOUSLY APPROVED TIME ADJUSTMENTS: <u>0</u> DAY(S)	PERCENTAGE TIME ADJUSTED (Including this change) <u>0</u> %	TOTAL # OF UNRECONCILED DEFERRED TIME (Including this change) <u>0</u>

This Change Order provides for:

**COMPREHENSIVE DESCRIPTION, JUSTIFICATION, AND COST SUMMARY:**

THIS CHANGE ORDER PROVIDES FOR:

Restoring and testing of an existing 2" PVC private (Scott Galvin) waterline along the South Side of the new bridge at locations where it was cut & capped per original contract plans.

**REASON FOR CHANGE:**

The existing private water line had to be removed; and ends cut & capped along South side of the new bridge as specified in the Contract Plans and Special Provisions, to accommodate removal of existing bridge and construction of replacement bridge. Restoring and reconnection of the said waterline was originally not included in the contract items of work.

**METHOD OF PAYMENT:**

Agreed Lump Sum

**TIME ADJUSTMENT:**

None

<b>CONCURRED BY:</b>		<b>ESTIMATE OF COST</b>	
DESIGN ENGINEER Quincy Engineering	DATE: N/A	THIS REQUEST	TO DATE
		ITEMS	
		FORCE ACCOUNT	\$0.00
		AGREED PRICE	\$8,912.50
		ADJUSTMENT	\$0.00
		TOTAL	\$8,912.50
			\$148,188.50
RESIDENT ENGINEER Manouchehr Mahmoudzadeh, P.E. MGE Engineering	DATE: 9/26/2018		
PROJECT MANAGER Fred Pezeshk	DATE: <u>10/10/18</u>		
OTHER	DATE:	<b>FEDERAL PARTICIPATION</b>	
		<u>      </u> PARTICIPATING <u>      </u> PARTICIPATING IN PART <u>      </u> NONE <u>      </u> NON-PARTICIPATING <u>X</u> NON-PARTICIPATING (Maintenance)	

COUNTY OF LAKE  
Department of Public Works  
255 North Forbes Street  
Lakeport, CA 95453

CHANGE ORDER NO: 2

DATE: September 26, 2018

PROJECT: Mockingbird Lane at Robinson Creek Bridge Replacement  
Federal Project No. BRLO-5914(105)

CONTRACTOR: Team Ghilotti, Inc.  
2531 Petaluma BLVD. S.  
Petaluma, CA 94952

Note: These changes in no way relieve the Contractor of completing work in accordance with standards established by the Standard Specifications and Special Provisions.

ITEM NO.	DESCRIPTION	TIME EXTENSION	VALUE
1	Reconnect and restore Scott Galvin's waterline	0	\$8,912.50
		0	\$8,912.50

REQUESTED BY: Owner

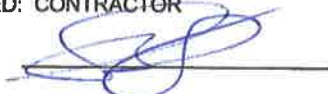
REASONS: Reconnect an existing 2" PVC private (Scott Galvin) waterline along the South Side of the new bridge at locations where it was cut & capped per original contract plans. The work shall consist of furnishing all labor, material, tools, equipment for trenching, installing 2" schedule 80 PVC pipe, brackets on the wing walls, making all connections and pipe fittings, and performing flushing, hydrostatic testing and disinfection of the 2" PVC schedule 80 pipe. Trenching & backfill shall be in accordance with the Lake County's Standard Trench Detail B, STD No. 313. Pressure testing of the 2" PVC schedule 80 shall be in accordance with the latest version of AWWA C605, "Underground Installation of Polyvinyl Chloride (PVC) Pressure Pipe and Fittings for Water". Disinfection of the 2" schedule 80 PVC pipe shall be in accordance with the latest version of AWWA C651, "Disinfecting for Water". All parts and material incorporated in the work described shall be new.  
The cost of this work is Non-Participating.

ORIGINAL CONTRACT WORKING DAYS:	90	Days
TIME EXTENSION ON PREVIOUS CHANGE ORDER(S):	5	Days
TIME EXTENSION FOR THIS CHANGE ORDER:	0	Days
REVISED CONTRACT WORKING DAYS:	95	Days

ORIGINAL CONTRACT AMOUNT:	\$1,264,590.47
AMOUNT PREVIOUS CHANGE ORDERS: (Additions)	\$139,276.00
AMOUNT PREVIOUS CHANGE ORDERS: (Deletions)	0.00
AMOUNT THIS CHANGE ORDER:	8,912.50
REVISED CONTRACT AMOUNT:	\$1,412,778.97

ACCEPTED: CONTRACTOR

By:



Eric D. ...  
Name and Title

10/10/18  
Date

RECOMMENDED:

By:

  
Department of Public Works

Scott De Leon, Director  
Name and Title

 10/10/18  
Date

APPROVED: OWNER

By:

Board of Supervisors

Jim Steele, Chair  
Name and Title

Date

COUNTY OF LAKE  
DEPARTMENT OF PUBLIC WORKS

FIELD ORDER

Field Order No.: 2

Project Title: Mockingbird Lane at Robinson Creek Bridge Replacement

W. O. No.: \_\_\_\_\_ Bid No.: 18-01 Federal Project No.: BRLO-5914(105) Contract Date: April 17, 2018

Prime Contractor: Team Ghilotti, Inc.

You are hereby authorized and instructed to effect the following modifications of the contract for the foregoing named project:

Proceed forward with the work per attached details and as described below:

Reconnect an existing 2" PVC private (Scott Galvin) waterline along the South Side of the new bridge at locations where it was cut & capped per original contract plans. The work shall consist of furnishing all labor, material, tools, equipment for trenching, installing 2" schedule 80 PVC pipe, brackets on the wing walls, making all connections and pipe fittings, and performing flushing, hydrostatic testing and disinfection of the 2" PVC schedule 80 pipe. Trenching & backfill shall be in accordance with the Lake County's Standard Trench Detail B, STD No. 313. Pressure testing of the 2" PVC schedule 80 shall be in accordance with the latest version of AWWA C605, "Underground Installation of Polyvinyl Chloride (PVC) Pressure Pipe and Fittings for Water". Disinfection of the 2" schedule 80 PVC pipe shall be in accordance with the latest version of AWWA C651, "Disinfecting for Water". All parts and material incorporated in the work described shall be new.

Agreed Lump Sum: \$8,912.50

or Minimum Credit: \$

This form shall be used only for the issuance of emergency instructions to the Contractor where the time required for preparation and execution of a formal Change Order would result in delay or stoppage of the work, or would allow a hazardous condition to exist. A duly authorized Change Order shall replace this Field Order as soon as possible and shall bear appropriate reference in this Field Order.

Distribution: 1. Contractor  
2. File  
3. Owner

10-5-18  
Date

1-15-18  
Date

[Signature]  
Resident Project Representative

[Signature]  
Contractor's Authorized Representative

**Proposal for:**  
**Mockingbird Lane Bridge-DBE 6%-CO**  
 from

Bid Date: 3/23/2018  
 Time: 3:00PM

**Team Ghilotti, Inc.**  
 2351 Petaluma Boulevard South, Petaluma, CA 94952  
 (707) 763-8700

Quote Number: 36-18-C

License: 895384 Type: A - General Engineering

County Of Lake

Rev. Item	Description	Quantity	Unit	Unit Price	Total Price
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**Labor Total:** 0.00 **Total w/o Alternates:** 0.00

Team Ghilotti, Incorporated is pleased to provide the following cost proposal for the project indicated above.

Rev. Item	Description	Quantity	Unit	Unit Price	Total Price
<b>ALT 2</b>	<b>Galvin Water Line</b>				
01	Trench, Install & Backfill 2" Galvin Water Line	230.00	LF	38.75	8,912.50
<b>Total:</b>					<b>8,912.50</b>

**Total w/o Alternates:** 0.00

**Alternate Totals:**

Total For Galvin Water Line 8,912.50

Terms:

√ = Locked Bid-Item

0 = Zero total price

9/26/2018 2:25 pm

Run by: Abel Canlas

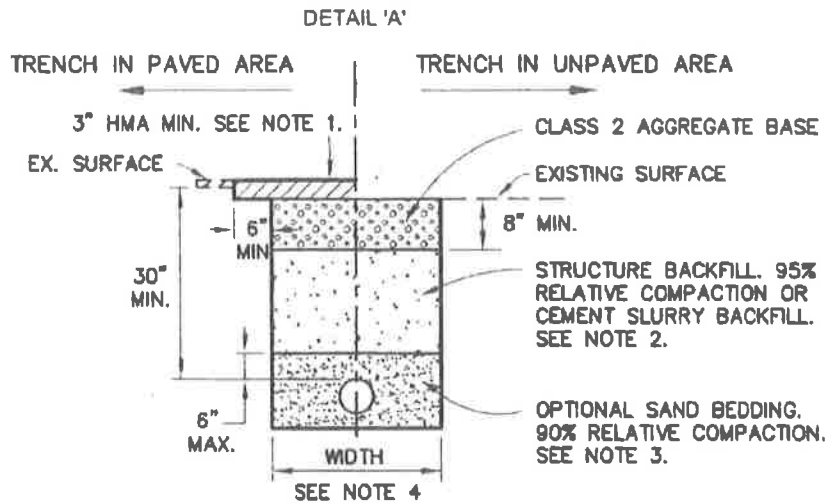
Estimator: Robert Lee



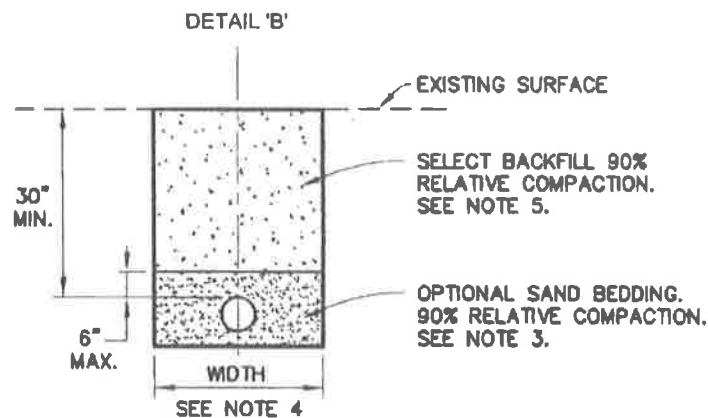
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TRENCH IN ROADWAY, SHOULDER OR DRIVEWAY AREAS



TRENCH OUTSIDE ROADWAY, SHOULDER OR DRIVEWAY AREAS

**NOTES:**

1. HMA THICKNESS TO MATCH EXISTING OR 3" MINIMUM WHICHEVER IS GREATER. HMA TO BE PLACED IN LIFTS NOT EXCEEDING 2" IN THICKNESS. HMA TO BE TYPE A OR B, 1/2" GRADING (PG64-16). PER CALTRANS STANDARD SPECIFICATIONS, LATEST EDITION.
2. WHEN CEMENT SLURRY BACKFILL IS USED IN PAVING AREAS, CLASS 2 AGGREGATE BASE MAY BE ELIMINATED.
3. IF SAND BEDDING IS USED, IT MUST BE LEVELED AND COMPACTED PRIOR TO BACKFILLING.
4. IF WIDTH IS LESS THAN 12", CEMENT SLURRY BACKFILL SHALL BE USED.
5. SELECT BACKFILL MATERIAL AS APPROVED BY THE DEPARTMENT OF PUBLIC WORKS.



**STANDARD TRENCH DETAIL**

STD. NO.  
**313**

SCALE: NONE    DRAWN: LMM    CHK: JLW, TEM    APPVD: GRS    REV: JUNE 2012    DATE: JUNE 2004