

AGENDA
ITEM

10



CITY COUNCIL
AGENDA STAFF REPORT

DATE: December 4, 2024

TO: Mayor and City Council

APPROVED BY: Juan Contreras, Acting City Manager *JAC*

REVIEWED BY: Sandra L. Fonseca, Interim Finance Director *SF*

PREPARED BY: Lilliana Falomir, Public Works Manager - Administrative *L.Falomir*

SUBJECT: Authorize Acting City Manager to Sign Change Order No. 2 with Rove Engineering, Inc. in the Amount of \$631,514.00 for Cole Boulevard between M.L. King Avenue and Bowker Road Rehabilitation Federal-Aid Project No. STPL-5168(035).

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Recommendation:

It is recommended that the City Council of the City of Calexico approve the following:

1. Authorize Acting City Manager to Sign Change Order No. 2 with Rove Engineering, Inc. in the Amount of \$631,514.00 for Cole Boulevard between M.L. King Avenue and Bowker Road Rehabilitation Federal-Aid Project No. STPL-5168(035).

Background:

The City of Calexico Public Works Department received a grant from California Department of Transportation (Caltrans) for FY 2023-2024 in the amount of \$3,160,779.00 (\$1,414,000.00 – Federal Grant and \$1,746,779.00 – Local Match) for Federal Project No. STPL-5168(035) Cole Boulevard between M. L. King Avenue & Bowker Road.

On March 20, 2024, the City Council of the City of Calexico approved bid documents for Cole Boulevard Between M.L. King Avenue and Bowker Road Rehabilitation Federal Project No. STBGL-5168(035) and authorized the Public Works Department to send the project out to bid.

On July 25, 2024, the City Council of the City of Calexico approved the following:

- a) Award Bid Proposal from Rove Engineering, Inc. in the amount of \$2,398,458.00.

- b) Authorize the City Manager to Sign a Construction Agreement between the City of Calexico and Rove Engineering, Inc. in the amount of \$2,398,458.00 for Cole Boulevard between M.L. King Avenue and Bowker Road Rehabilitation Federal-Aid Project No. STPL-5168(035)
- c) Authorize City Manager to Approve Any Future Change Orders Not-to-Exceed \$239,845.80 (10% of Rove Engineering, Inc. Base Bid) as Per City Ordinance No. 1218.

Discussion and Analysis:

On September 25, 2024, the pre-construction meeting was held with City contract engineer, Nicklaus Engineering, Inc. and Rove Engineering. During the meeting it was recommended that Sierra MTI perform a pavement assessment (coring) along project limits to evaluate and determine the surface asphalt concrete and the existing soil conditions beneath the areas of the proposed road rehabilitation in order to identify potential pavement structural failure areas. On October 24, 2024, Sierra MTI finalized and submitted the pavement assessment, and the report revealed that additional work is needed along the north lane of the westbound section of the road. Both the City’s contract engineer and Construction Management team have reviewed the report and concur with Sierra MTI analysis; therefore, City staff is requesting that the City Council authorize the Acting City Manager to sign Change Order No. 2 with Rove Engineering, Inc. in the amount of \$631,514.00 for Cole Blvd. between M.L. King Ave and Bowker Rd.

Fiscal Impact:

Capital Improvement Program Budgeted Item for FY 2024-2025	
Revenue	
Federal Fund No. 412-91-916-56003-000	\$1,414,000.00
Measure D Fund No. 233-91-916-56003-000	\$1,615,972.00
Total	\$3,029,972.00
Expenditure	
Original Contract	\$2,398,458.00
Change Order No. 1	\$0.00
Change Order No. 2	\$631,514.00
Total	\$3,029,972.00

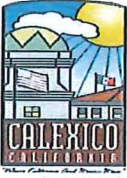
Coordinated With:

City Manager’s Office.
 Finance Department.
 Public Works Department.

Attachment(s):

- 1. Change Order No. 2.

ATTACHMENT NO. 1



CITY OF CALEXICO
PUBLIC WORKS DEPARTMENT
CHANGE ORDER NO. 02

Name of Project: Cole Blvd. between M.L. King Ave and Bowker Rd. Rehab. Project

Name of Contractor: Rove Engineering

Date: December 4, 2024

#	Description	Price Increase	Price Decrease	Time Extension
	Additive bid schedule added as follows:			
3A	Remove existing asphalt to 4"	\$89,000		
4A	Removing existing base/subgrade to 6"	\$ 77,000.00		
5A	Construct Class II CAB (Road Base)	\$ 189,399.00		
6A	Construct 2.5" AC Base Layer (Leveling Course) over CAB - 3/4" HMA	\$ 265,265.00		
7A	Landmark Consultants - QC Material Testing	\$ 10,850.00		
	Sub-Total	\$ 631,514.00	\$ -	
	Total	\$ 631,514.00		
	Contract Amount	\$ 2,398,458.00		
	Total Contract Amount (Contract, CO1 and CO2)	\$ 3,029,972.00		

Juan Contreras, Acting City Manager
City of Calexico, 608 Heber Avenue, Calexico, California



11/18/24

Phillip A. Ramirez, Resident Engineer
Nicklaus Engineering, Inc., 1851 W. 24th Street, Suite 101, Yuma, Arizona



Frank Duffy, Project Manager
Rove Engineering, PO Box 2108, El Centro, California

CONTRACT CHANGE ORDER

CEM-4900 (REV 05/2001) CT# 7541-3501-0

Change Requested by: engineer contractor

CCO NUMBER 2	SUPPL. NUMBER	CONTRACT NUMBER	ROAD Cole Blvd from ML King to Fowler	FEDERAL NUMBER(S) STPL-5168(035)
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TO
Rove Engineering

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 is not effective until approved by the engineer.**

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.

In accordance with project general conditions section 22 Changes and section 23 Extra Work an additive bid schedule is to be added to the contract as part of this change order.

Reason for Extra Work:

As part of Coring Report dated October 24, 2024 the project limits were analyzed for further information on existing conditions. The recommendations provided by report included additional work that is to be done along the north lane of the westbound section of the road. Engineer of Record responded to report recommendations in letter dated November 3, 2024 agreeing to additional work and providing a draft additive bid schedule. The draft additive bid schedule was revised by Contractor and Resident Engineer in order to finalize costs and needed bid items. All documentation mentioned is included as part of attachments.

Cost Adjustment Due To Additive Bid Schedule:

Item	Description	Qty	Unit	Unit Price	Total Price
3A	Remove Existing Asphalt Concrete to 4-inches	100,000	SF	\$0.89	\$89,000.00
4A	Remove Existing Base/Subgrade to 6-inches	100,000	SF	\$0.77	\$77,000.00
5A	Construct Class II CAB (Road Base)	2,100	CY	\$90.19	\$189,399.00
6A	Construct 2.5" AC Base Layer Over CAB	1,750	TON	\$151.58	\$265,265.00
7A	Landmark QC Material Testing Services	1	LS		\$10,850.00
TOTAL					\$631,514.00

Estimated Cost: Increase Decrease \$ 631,514.00

By reason of this order the time of completion will be adjusted as follows: 0 working days

SUBMITTED BY

SIGNATURE 	(PRINT NAME & TITLE) Phillip A. Ramirez, P.E., Resident Engineer	DATE 11/18/24
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APPROVAL RECOMMENDED BY

SIGNATURE	(PRINT NAME & TITLE) Juan Contreras, Acting City Manager	DATE
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ENGINEER APPROVAL BY

SIGNATURE 	(PRINT NAME & TITLE) Phillip A. Ramirez, P.E., Resident Engineer	DATE 11/18/24
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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) Frank Duffy Project Manager	DATE 11/18/2024
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STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM

CEM-4903 (REV 06/2006)

DATE
11/18/2024

TO Juan Contreras, Acting City Manager			FILE E. A. _____	
FROM Phillip A. Ramirez, P.E.			CO-RTE-PM <u>Cole Blvd Rehabilitation</u>	
CCO NO. <u>2</u>			FED NO. <u>STPL- 5168(035)</u>	
SUPPLEMENT NO			CONTINGENCY BALANCE (Including this change): \$ _____	
CATEGORY CODE			HEADQUARTERS APPROVAL REQUIRED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
CCO AMOUNT \$ <u>631,514.00</u>			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
SUPPLEMENTAL FUNDS PROVIDED \$ _____				
ORIGINAL CONTRACT TIME: <u>60</u> DAY(S)	TIME ADJUSTMENT THIS CHANGE: <u>0</u> DAY(S)	PREVIOUSLY APPROVED CCO TIME ADJUSTMENTS: _____ DAY(S)	PERCENTAGE TIME ADJUSTED (Including this change) _____ %	TOTAL # OF UNRECONCILED DEFERRED TIME CCOs (Including this change) <u>0</u>

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed):

In accordance with project general conditions section 22 Changes and section 23 Extra Work an additive bid schedule is to be added to the contract as part of this change order.

Reason for Extra Work:

As part of Coring Report dated October 24, 2024 the project limits were analyzed for further information on existing conditions. The recommendations provided by report included additional work that is to be done along the north lane of the westbound section of the road. Engineer of Record responded to report recommendations in letter dated November 3, 2024 agreeing to additional work and providing a draft additive bid schedule. The draft additive bid schedule was revised by Contractor and Resident Engineer in order to finalize costs and needed bid items. All documentation mentioned included as part of attachments.

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4A	Remove Existing Base/Subgrade to 6-inches	100,000	SF	\$0.77	\$77,000.00
5A	Construct Class II CAB (Road Base)	2,100	CY	\$90.19	\$189,399.00
6A	Construct 2.5" AC Base Layer Over CAB	1,750	TON	\$151.58	\$265,265.00
7A	Landmark QC Material Testing Services	1	LS		\$10,850.00
TOTAL					\$631,514.00

CONCURRED BY:		ESTIMATE OF COST	
CONSTRUCTION ENGINEER/BRIDGE ENGINEER	DATE	ITEMS	TOTAL TO DATE
PROJECT ENGINEER	DATE	FORCE ACCOUNT	
PROJECT MANAGER	DATE	AGREED PRICE	
FHWA REP.	DATE	ADJUSTMENT	
ENVIRONMENTAL	DATE	TOTAL	\$631,514.00
OTHER (SPECIFY)	DATE	FEDERAL PARTICIPATION	
HQ OR DISTRICT PRIOR APPROVAL BY	DATE	<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
RESIDENT ENGINEER SIGNATURE	DATE	FEDERAL SEGREGATION (If more than one funding source or P.I.P. type)	
<i>Phillip A Ramirez</i>	<u>11/18/24</u>	<input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS FEDERAL FUNDING SOURCE PERCENT	

Recommended Alternate Bid Schedule					
Item	Description	Qty	Unit	Unit Price	Total Price
3A	Remove Existing Asphalt Concrete to 4-inches	100,000	SF	\$ 0.89	\$ 89,000.00
4A	Remove Existing Base/Subgrade to 6-inches	100,000	SF	\$ 0.77	\$ 77,000.00
5A	Construct Class II CAB (Road Base)	2,100	CY	\$ 90.19	\$ 189,399.00
6A	Construct 2.5" AC Base Layer (Levelling Course) Over CAB	1,750	TON	\$ 151.58	\$ 265,265.00
	(Caltrans 39-2.02 TYPE A (3/4") PG 70-10)				
7A	Landmark Consultants - Subcontractor	1	LS		\$ 10,850.00
	QC Material Testing Services				
TOTAL				\$	631,514.00