

SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA



ITEM: 3.27
(ID # 22829)

MEETING DATE:
Tuesday, July 09, 2024

FROM : TLMA-TRANSPORTATION

SUBJECT: TRANSPORTATION AND LAND MANAGEMENT AGENCY/TRANSPORTATION:
Approve Contract Change Order Nos. 13S1 & 18 – Between the County of Riverside and Granite Construction Company for the Construction of Jurupa Road/Union Pacific Railroad Grade Separation Project, District 2. [\$5,982,000 Total Cost – State Funds 100%]

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve Contract Change Order Nos. 13S1 and 18 with Granite Construction Company on the Jurupa Road/Union Pacific Railroad Grade Separation Project, and authorize the Chair of the Board to execute the same; and
2. Authorize the Transportation Department to issue Contract Change Order Nos. 13S1 and 18 with Granite Construction Company on the Jurupa Road/Union Pacific Railroad Grade Separation Project.

ACTION:Policy


Dennis Acuna, Director of Transportation 7/2/2024

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Spiegel, seconded by Supervisor Perez and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Spiegel, Washington, Perez and Gutierrez
Nays: None
Absent: None
Date: July 9, 2024
xc: Trans.

Kimberly A. Rector
Clerk of the Board

By: 
Deputy

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 5,982,000.00	\$ 0	\$ 5,982,000.00	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: SB-132 (100%). There are no General Funds used in this project.			Budget Adjustment:	No
			For Fiscal Year:	24/25

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

By Minute Order 3.43 of July 20, 2021, the Board of Supervisors entered into a contract with Granite Construction Company to construct the Jurupa Road/Union Pacific Railroad Grade Separation Project in the City of Jurupa Valley.

The original authorized amount of the contract was \$64,790,010. The total amount of Contract Change Orders 13S1 and 18 exceeds the cumulative change order amounts that can be authorized by the Director of Transportation. Therefore, these change orders require approval from the Board of Supervisors in accordance with Resolution No. 2019-035:

Details of the Contract Change Orders are as follows:

- Contract Change Order No. 13S1: \$3,000,000 (4.63% of the original contract amount)
- Contract Change Order No. 18: \$2,982,000 (4.60% of the original contract amount)

Contract Change Order No. 13S1 permits an extension of 448 working days because of a critical path delay in obtaining Union Pacific Railroad (UPRR) Construction and Maintenance (C&M). This delay occurred from March 22, 2022, to January 9, 2024. The executed C&M agreement, which allows the Contractor access to UPRR's right of way, was received on January 9, 2024.

Contract Change Order No. 18 provides additional funding for the construction of a box culvert, which was not originally identified in the plans. Ahead of bid time, the project plans and specifications called for constructing a 6.5-foot by 3-foot box culvert extension but needed more details and payment provisions for the associated work. Subsequently, new contract plan sheets and revised Special Provisions, showing a modified 4-foot by 6.58-foot structure, were approved in coordination with UPRR.

In addition to these Contract Change Orders, the Transportation Department has issued 12 Contract Change Orders to date, totaling \$6,868,884.90 (10.60% of the original contract amount). For more details, please refer to the attached change order report listing previously approved contract change orders.

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STATE OF CALIFORNIA**

Impact on Residents and Businesses

The project will provide uninterrupted and efficient access for motorists, residents, businesses, pedestrians, and emergency vehicles in the area. Additionally, the project will eliminate conflicts between railroad operations and vehicular traffic.

Additional Fiscal Information

Contract Change Order Nos. 13S1 and 18 bring the total current authorized contract change order amount to \$12,850,884.90, which is 19.83% over the originally authorized contract amount of \$64,790,010.

Project No. C8-0060

ATTACHMENTS:

- Vicinity Map
- CCO 13S1
- CCO 18
- Change Order Report


Jason Farin, Principal Management Analyst 7/2/2024


Aaron Gettis, Chief of Deputy County Counsel 7/2/2024



**COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT**

SHEET 1 OF 2 SHEETS

Contract Change Order No. 18

CONTRACT: Jurupa Road/Union Pacific Railroad
Grade Separation Project
In the City of Jurupa Valley

WORK ORDER NO. C8-0060
CALTRANS EA NO. N/A
LOCAL-FED AID NO. N/A
STATE-FED AID NO. SB132L 6054 (086)

TO: Granite Construction Company CONTRACTOR: YOU ARE HEREBY DIRECTED TO MAKE THE HEREIN DESCRIBED CHANGES FROM THE PLANS AND SPECIFICATIONS OR DO THE FOLLOWING DESCRIBED WORK NOT INCLUDED IN THE PLANS AND SPECIFICATIONS ON THIS CONTRACT.

Description of work to be done, estimate of quantities and prices to be paid. Segregated 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.

Elimination of Contract Item at Contract Unit Price:

As directed by the Engineer, and in accordance with Section 9-1.06D, "Eliminated Items," of the Standard Specifications, eliminate Bid Item 125.A, "6.5'W X 3'H PRECAST REINFORCED CONCRETE BOX".

Bid Item No. 125.A, 6.5'W X 3'H PRECAST REINFORCED CONCRETE BOX: -15LF (-100%) at \$1,200.00/LF = (\$18,000.00) (-100%)

Eliminate Contract Item at Contract Unit Price = (\$18,000.00)

Extra Work at Force Account:

In accordance with Section 9-1.04, "Force Account," of the Caltrans Standard Specifications, construct the 4ft x 6.58ft box culvert extension at PMT1 Sta 2564+83.77 per the new "BR 48.56 Culvert Extension" contract plan sheets (dated 8/2023) and the amended Special Provisions (dated 2/28/2023) – refer to attachments.

The following reports are included for reference only:

- Revision #3 to Geotechnical Addendum #5 of the Foundation Report for UPRR Culvert Extension and Temporary Shoring Retaining Wall

Extra Work at Force Account = \$3,000,000.00

Payment for this change order shall be in accordance with Section 9-1.04 with applicable markups. Per Section 9-1.04A, "General," 'the markups specified for labor, materials, and equipment include compensation for all delay costs, overhead costs, and profit' for labor, materials, and equipment associated with this work.

Consideration of a time adjustment for a critical delay is deferred until completion of the work described in this change order. The amount of the time adjustment, if any, will be determined in accordance with Section 8-1.07, "Delays," of the Standard Specifications.

(Continued on next sheet)



COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

SHEET 2 OF 2 SHEETS

CONTRACT: Jurupa Road/Union Pacific Railroad
Grade Separation Project
In the City of Jurupa Valley

WORK ORDER NO. C8-0060
CALTRANS EA NO. N/A
LOCAL-FED AID NO. N/A
STATE-FED AID NO. SB132L 6054 (086)

TO: Granite Construction Company CONTRACTOR: YOU ARE HEREBY DIRECTED TO MAKE THE HEREIN DESCRIBED CHANGES FROM THE PLANS AND SPECIFICATIONS OR DO THE FOLLOWING DESCRIBED WORK NOT INCLUDED IN THE PLANS AND SPECIFICATIONS ON THIS CONTRACT.

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The County and Contractor agreed that this change order (CCO #18) will serve as an interim change order to allow for the commencement of work, encompassing all temporary shoring (including shoring design cost) to construct the culvert extension. The Contractor has submitted an official cost proposal for the work associated with these plans and specifications and is under review by the County. If an agreed price is reached between the County and the Contractor, a supplemental change order will be issued to revise the payment method and cost for this change.

Estimated Cost: Decrease \$ Increase \$ 2,982,000.00

Participating: Yes: [X] No: [] N/A: []

WE, the undersigned contractor, have given careful consideration to the change proposed and hereby agree that we will provide all equipment, furnish all 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. By reason of this proposed change TBD days adjustment of time will be allowed.

Approval Recommended John Ashlock, Engineering Division Manager 7/10/24 Date

Accepted Granite Construction Company 7/9/2024 Date

Approved Dennis Acuna, Director of Transportation 7/10/24 Date

NOTE: This change order is not effective until approved by County. If the Contractor does not sign acceptance of this order, his attention is directed to the requirements of the specifications as to proceeding with the ordered work and filing a written protest with the time therein specified.

Approved CHUCK WASHINGTON 7/09/2024 Date
Chairman, Riverside County Board of Supervisors

FORM APPROVED COUNTY COUNSEL

BY KRISTINE BELL-VALDEZ 7/10/24 DATE

ATTEST: KIMBERLY A. RECTOR DEPUTY



COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

SHEET 1 OF 2 SHEETS

Contract Change Order No. 13S1

CONTRACT: Jurupa Road/Union Pacific Railroad
Grade Separation Project
In the City of Jurupa Valley

WORK ORDER NO. C8-0060
CALTRANS EA NO. N/A
LOCAL-FED AID NO. N/A
STATE-FED AID NO. SB132L 6054 (086)

TO: Granite Construction Company CONTRACTOR: YOU ARE HEREBY DIRECTED TO MAKE THE HEREIN DESCRIBED CHANGES FROM THE PLANS AND SPECIFICATIONS OR DO THE FOLLOWING DESCRIBED WORK NOT INCLUDED IN THE PLANS AND SPECIFICATIONS ON THIS CONTRACT.

Description of work to be done, estimate of quantities and prices to be paid. Segregated 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.

Time Adjustment

In accordance with Section 8-1.07B, "Time Adjustments," of the Standard Specifications, add up to a potential four hundred forty-eight (448) working days to the contract due to Union Pacific Rail Railroad (UPRR) Construction and Maintenance (C&M) critical path delay for the period beginning March 22, 2022, and ending January 9, 2024. Contractor shall submit a time impact analysis (TIA) to demonstrate entitlement to a time adjustment for any period after October 21, 2023.

The 448 working days shall be broken down as follows:

- One hundred eighty-seven (187) days shall be compensable for the period from March 22, 2022, to December 21, 2022
- Sixty-five (65) days shall be compensable for the period from December 22, 2022, to March 21, 2023
- Twenty (20) days shall be compensable for the period from March 22, 2023, to April 21, 2023
- Forty-two (42) days shall be compensable for the period from April 22, 2023 through June 21, 2023
- Forty-three (43) days shall be compensated for the period from June 22, 2023 through August 21, 2023
- Thirty-nine (39) days shall be compensated for the period from August 22, 2023 through October 20, 2023
- Fifty-two (52) days shall be compensated for the period from October 21, 2023 through January 9, 2024, pending submittal of a TIA for review and acceptance.

Estimate of TRO Daily Rate Payment:

In accordance with Section 9-1.17D(2)(b), "Overhead Claims" and Section 9-1.17D(2)(c), "Declaration," of the Caltrans Standard Specifications, compensate the Contractor with an interim time-related overhead (TRO) payment for up to eighty (80) percent of a non-audited daily overhead rate. Once the final adjusted compensation is determined, an 8% markup shall be applied which is inclusive of profit, bonds and insurance.

Estimate of Ordered Change = \$3,000,000.00

(Continued on next sheet)



COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

SHEET 2 OF 2 SHEETS

CONTRACT: Jurupa Road/Union Pacific Railroad
Grade Separation Project
In the City of Jurupa Valley

WORK ORDER NO. C8-0060
CALTRANS EA NO. N/A
LOCAL-FED AID NO. N/A
STATE-FED AID NO. SB132L 6054 (086)

TO: Granite Construction Company CONTRACTOR: YOU ARE HEREBY DIRECTED TO MAKE THE HEREIN DESCRIBED CHANGES FROM THE PLANS AND SPECIFICATIONS OR DO THE FOLLOWING DESCRIBED WORK NOT INCLUDED IN THE PLANS AND SPECIFICATIONS ON THIS CONTRACT.

Description of work to be done, estimate of quantities and prices to be paid. Segregated 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.

Estimated Cost: Decrease \$ Increase \$ 3,000,000.00

Participating: Yes: [X] No: [] N/A: []

WE, the undersigned contractor, have given careful consideration to the change proposed and hereby agree that we will provide all equipment, furnish all 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. By reason of this proposed change 448 days adjustment of time will be allowed.

Approval Recommended
John Ashlock, Engineering Division Manager
Date 7/10/24

Accepted Granite Construction Company Date 7/9/2024

Approved
Dennis Acuna, Director of Transportation
Date 7/10/24

NOTE: This change order is not effective until approved by County. If the Contractor does not sign acceptance of this order, his attention is directed to the requirements of the specifications as to proceeding with the ordered work and filing a written protest with the time therein specified.

Approved
Chairman, Riverside County Board of Supervisors
Date 7/10/2024

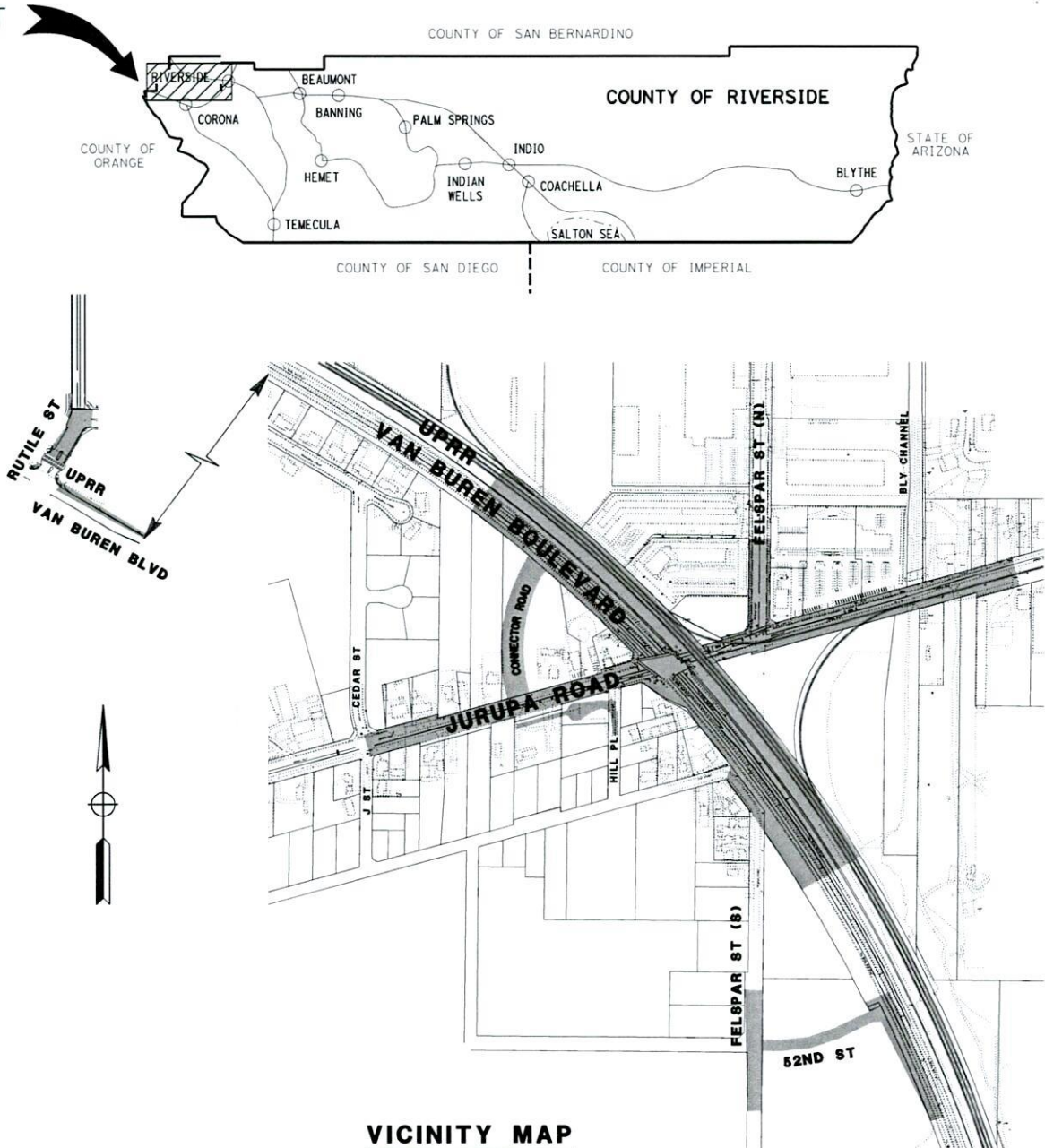
CHUCK WASHINGTON
FORM APPROVED COUNTY COUNSEL

ATTEST: KIMBERLY A. RECTOR, CLERK
DEPUTY

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

**JURUPA ROAD / UNION PACIFIC RAILROAD
GRADE SEPARATION PROJECT
IN THE CITY OF JURUPA VALLEY
PROJECT No. C8-0060
STATE PROJECT No. - SB132L 6054 (086)**

PROJECT
SITE



VICINITY MAP

NO SCALE

CCO #	Amount	Percent	Description
	Original Contract Amount \$64,790,010		
1	39,455.90	0.06%	Abatement and proper disposal of hazardous lead and asbestos construction materials associated with demolition of properties located in Jurupa Rd. Lead and asbestos report was not included in the bid documents.
2	0.00	0%	Modification of retaining walls to be in accordance with the Division of Construction Memorandum CPD 06-7.
3	25,230.90	0.04%	Redesign of the 36-inch reinforced concrete pipe (RCP) storm drain within Connector Road was needed to avoid utility conflicts to keep the project on schedule.
4	100,000.00	0.15%	Extra work regarding differing site conditions, buried man- made objects and miscellaneous extra work.
6	36,000.00	0.06%	Established a Dispute Resolution Board (DRB), a three-member board established by the Department and contractor to assist in the resolution of disputes.
5	706,749.60	1.09%	A sediment risk calculation error was made causing the project to change from Risk Level 1 to Risk Level 2, to keep the project in compliance with the Construction General Permit.
8	638,448.50	0.99%	Removal and disposal of contaminated soil material at Jurupa Road/Hill Place and Jurupa Road UC (BR-2) Abutment No. 2 (Stage 1).
9	1,908,000.00	2.94%	Furnishing, shop fabrication and delivery of the structural steel for the Jurupa Road Underpass (UPRR Bridge).
4S1	210,000.00	0.32%	Extra work regarding differing site conditions, buried man- made objects and miscellaneous extra work.
13	3,000,000.00	4.63%	Contractor's Time Impact Analysis (TIA) and time related overhead (TRO).
11	0.00	0.00%	Implement the Caltrans Holiday schedule as the project calendar.
12	205,000.00	0.32%	Unforeseen Southern California Edison work
18	2,982,000.00	4.60%	Box Culvert Extension
13S1	3,000,000.00	4.63%	Contractor's Time Impact Analysis (TIA) and time related overhead (TRO).
Total Change Orders	\$12,850,884.90	19.83%	
Revised Contract Amount	77,640,894.90		