



City of Escondido
Utilities Construction Management
 1521 South Hale Avenue
 Escondido, CA 92029

**Contract
 Change
 Order
 # 2**

Project: Oakvale Road Realignment (ORR)

**Public Improvement Agreement No. A-3354
 Account# 5203-556-410-704912**

Contractor: LB Civil Construction, Inc.
324 E. Valley Parkway
Escondido, CA 92025

PO 39124

Change Order Number: 2

Description of change(s): Contract basis of change order is under Contract General Conditions Article 10.1, CHANGES IN THE WORK, using the Lump Sum pricing method (under Contract General Conditions Article 11.1). The change is as follows:

See attached page 2 of 2 for continuation

This change order in the amount of \$4,843,801.94, includes all overhead and profit as related in the Contract General Conditions Article 11.3, and represents accord and satisfaction between the City of Escondido and LB Civil Construction, Inc.

Reason for change(s):

See attached page 2 of 2 for continuation.

Notice to Proceed: 7/27/2021 Contract Duration: 365 calendar days Original Contract: \$8,467,520.00	Agreed Upon Lump Sum	Unit Prices	Costs Plus	Calendar Days Added	Total Revised Contract Days	Completion Date
CO 01: Slope Stabilization Geological Report	\$119,896.51			51	416	9/16/22
CO 02: Differing Soil Condition - Revised Slope Stabilization Plan	\$4,843,801.94			518	934	2/16/24
Total	\$4,963,698.45			569	934	
Amended Contract Amount: \$13,431,218.45			Amended Contract Completion Date: 2/16/2024			

By means of this change order, the following work is added to the Oakvale Road Realignment Project (ORR):

1. Revise excavation methods and specified slope stabilization plan resulting from a differing site condition to incorporate the design and implementation of a soil nail and shotcrete retaining wall including all required contractual requirements necessary to implement the revised design based upon the January 28, 2022 revised geotechnical report as described **(Items 1-3):**

This work will add 518 calendars days to the Oakvale Road Realignment Project (ORR).



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Description of all work required to mitigate differing site conditions (Items 1-4):

<u>Description</u>	<u>Increase</u>	<u>Decrease</u>	<u>Time</u>
Item No. 1: Modified excavation and slope stabilization revisions resulting from an encountered differing soil condition as detailed in January 28, 2022 Geotechnical Report per RFP 003.	\$5,280,321.94		518
Item No. 2: Decrease the amount allocated for Bid Item 3, Tensioned Rock Bolts (Unit Price), by \$1,196,600.00 to a new authorized amount of \$0.00. (Deduct 9,650 LF at \$124/LF)		\$1,196,600.00	0
Item No. 3: Decrease the amount allocated for Bid Item 4, Wire Mesh Rock Netting (Unit Price), by \$439,920.00 to a new authorized amount of \$0.00. (Deduct 3,055 SY at \$144/SY)		\$439,920.00	0
Item No. 4: Add Bid Allowance for Field Orders	\$1,200,000.00		0
Sub Total Amount	\$6,480,321.94	\$1,636,520.00	518
Total Net Change Order No. 2 Amount	\$4,843,801.94		
Total Amount Change Orders No. 1 through 2	\$4,963,698.45		569

Reason for Changes:

The Oakvale Road Realignment Project (ORR), required for construction of the new Lake Wohlford Dam, consists of four primary elements:

- (1) The clearing and grubbing of the work area in compliance with all environmental documents.
- (2) Excavation of soils and rock to specified grades as required to realign approximately 1,000 LF of Oakvale Road easterly to allow for construction of the future Lake Wohlford Dam.
- (3) Installation of a slope stabilization system capable of stabilizing the slope created as part of realigning Oakvale Road.
- (4) Installation of a new roadway and connecting to the existing Oakvale Road.

ORR Change Order No. 2 incorporates the works necessary to modify construction activities and the slope stabilization design to accommodate the differing soil conditions encountered as detailed in the January 28, 2022 geotechnical report.

The Project Team, Construction Manager, and Contractor have negotiated an approach to performance of the additional work that will maximize efficiencies in execution of the work and provide the best possible value to the Project.

*** End of Change Order ***