



# CITY OF SALINAS

## DEVELOPMENT/ENGINEERING CONTRACT CHANGE ORDER

**Change Order No. 10**

Date: 03/07/22 Vendor No.: 14414 P.O. No.: 2021-00002603

Vendor/Contractor: Don Chapin Company Project No. 9218, ATPL-5045(0310)

Project Title: Bardin Road Safe Routes to School Improvements Project No. 9218

The changes described and noted herein are hereby authorized. The signed original of this order is on file at the office of the City Engineer.

Change requested by: RESIDENT ENGINEER

### **Description: Unsuitable soils additional quantities, discovery and mitigation:**

During the completion of the mitigation on Stage 1 and 2 unsuitable soil work, it was discovered that additional Roadway Excavation (Item 08 + 718.75 CY) and Class II Disposal (Item 09 + 547.07) was needed complete the work. On 10/06/21 the subgrade material was uncovered for Stage 4 and it was discovered to be unsuitable. On 10/07/21, DCC submitted RFI 74 requesting direction for mitigation if required. Project team determined that mitigation was required and DCC was directed to proceed with excavation. Further direction would be provided. On 10/07/21 the response to RFI 74 was sent to DCC directing them to "Excavate an extra 8" and replace with Geotextile fabric B1 or B2 per Caltrans Standard Specifications, and 8" of Class II Aggregate Base. The per-plan structural section was determined to remain the same in this area. On 10/08/21 DCC provided an estimated cost and availability of the required materials for the mitigation. On 10/08/21 DCC was directed to proceed with the mitigation. On 10/29/2021, after demolishing the sidewalk in front of Bardin Elementary School at STA 42+26, DDC encountered additional unsuitable soil. The City and the Designer were notified immediately, Designer replied to treat the unsuitable area with the same mitigation utilized on the adjacent area (remove 8" of soil, place Geotextile fabric, and use B1 or B2 per Caltrans Standard Specifications. Soil would also be replaced with 8" Aggregate Base. On Tuesday 11/02/21 DCC submitted RFI #084. RFI #084 was authorized. Contract Change Order 01 was issued to the Contractor to handle unsuitable material in Phase 1 of the work and to handle potential unsuitable material in phase 2 (additional Item 08, 718.75 CY and Item 09, 547.07 CY). Contractor submitted EWR #9022, #9023, and #9040 totaling \$23,868.84 (additional materials is paid by bid item) for the additional mitigation of unsuitable material in driveways (not in original proposal for RFI 74). The total cost for work RFI 74 Unsuitable Material Mitigation includes additional areas under driveways at the Bardin Elementary facilities entrance that were not originally identified.

**Method of payment:**

**INCREASE/DECREASE IN CONTRACT QUANTITIES AT CONTRACT UNIT RATES:**

**RFI#74 (Unsuitable Material on Bardin):**

|                                             |                              |             |
|---------------------------------------------|------------------------------|-------------|
| Item 08 Roadway Excavation .....            | 395.18CY(5.8%) @ \$63/CY =   | \$24,896.34 |
| Item 08 Roadway Excavation (CCO1).....      | 718.75 CY (10%) @\$63/CY=    | \$45,281.25 |
| Item 09 Class II Disposal.....              | 547.07 CY(16.4%) @80/CY=     | \$43,765.60 |
| Item 21 Aggregate Base .....                | 395.18CY (11.3%) @ \$90/CY = | \$35,566.20 |
| Add Geotextile Fabric (Mirafi HP 170) ..... |                              | \$8,449.95  |

**Total RFI #74=** **\$157,959.34**

**EXTRA WORK AT AGREED LUMP SUM**

**Additional labor for driveways**

EWR 9022, 9023, 9040 \$23,868.84

**Proposed labor to install Geofabric**

EWFA \$2,650.19

**Total Additional Labor** **\$26,519.03**

- **Total Estimated Cost of CCO No 10..... \$184,478.37**

**TIME ADJUSTMENT:**

No adjustment of contract time is warranted by virtue of this change since this work can be performed concurrently with the controlling operation and will cause no delay to contract completion.

Time of completion will be adjusted as follows: **No additional working day(s).**

**Change in Contract Cost:**

|                                         |           |                     |
|-----------------------------------------|-----------|---------------------|
| Contract Bid Award                      | \$        | 7,941,211.00        |
| Costs from Previous Change Orders (1-9) | \$        | 372,078.20          |
| Increase This Contract Change Order     | \$        | <u>184,478.37</u>   |
| <b>Total Contract Cost</b>              | <b>\$</b> | <b>8,497,767.57</b> |

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FOR CITY USE ONLY

COST CODES 5800.50-9277-66.4000

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Submitted by: Aaron Hilton Date \_\_\_\_\_  
Resident Engineer

Approval Recommended: \_\_\_\_\_ Date \_\_\_\_\_  
Project Manager

Approval Recommended: \_\_\_\_\_ Date \_\_\_\_\_  
Senior Civil Engineer

Approved: \_\_\_\_\_ Date \_\_\_\_\_  
City Engineer

Approved: \_\_\_\_\_ Date \_\_\_\_\_  
Public Works Director

Approved: \_\_\_\_\_ Date \_\_\_\_\_  
City Manager

We, the undersigned Contractor, have given careful consideration to the change proposed and hereby agree, if this proposal is approved, that we will provide all equipment, furnish all material, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefore the prices shown above.

Accepted, Date \_\_\_\_\_ Contractor \_\_\_\_\_

By: \_\_\_\_\_ Title \_\_\_\_\_