

Spec No. FOX24-01

Public Works Agency

Contracting Agency: Fox Canyon Groundwater Management Agency (FCGMA)

**CONTRACT CHANGE ORDER NO. 2****Project Name: Nested Multi-Depth and Shallo Single-Completion Monitoring Wells Drilling**

ACCOUNTING	A/C Contract No.	Budget Dept/Acct No.	Project No.
DATA: O170	FOX24-01	5795-DWR SGMA Grant	P6020874 & P6020872

To: Wild Heron Drilling

You are hereby directed to make the following changes to the plans and specifications for this contract.

**Note:** This change order is not effective until approved by the Fox Canyon Groundwater Management Agency Executive Officer.

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This Contract Change Order (CCO) decreases the total contract amount from \$4,720,069.37 to \$ 2,725,019.37 reflecting a reduction in scope of work due unforeseen bedrock being encountered during drilling.

**2.1 Test / haul water offsite**

Contract total authorized amount is reduced by (\$141,500) to compensate for reduced scope due to unforeseen bedrock being encountered.

1 LS @ -\$141,500/LS (\$141,500)

**2.2 Water for drilling**

Contract total authorized amount is reduced by (\$20,800) to compensate for reduced scope due to unforeseen bedrock being encountered.

1 LS @ -\$20,800/LS (\$20,800)

**2.3 Noise mitigation**

Contract line item No. CCO1.9 amount is reduced from 1 LS to 0 LS because no noise mitigation was used on the project. This results in a credit to the Contract Authorized amount of (\$125,000.00)

(\$125,000)

**2.4 Test/dispose drill cuttings**

Contract total authorized amount is reduced by (\$172,800) to compensate for reduced scope due to unforeseen bedrock being encountered.

1 LS @ -\$172,800/LS (\$172,800)

**2.5 Borehole, conductor casing, cement (8 wells)**

Line item no. 8 is reduced from 200 LF to 120 LF.

The cost of this change is (\$8,000) decrease.

(\$8,000)

**2.6 Pilot borehole (10 wells)**

Line item no. 9 is reduced from 7,800 LF to 3,955 LF.

The cost of this change is (\$307,600) decrease.

(\$307,600)

**2.7 Geophysical Survey**

Contract total authorized amount is reduced by (\$7,000) to compensate for reduced scope due to unforeseen bedrock being encountered.

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1 LS @ -\$7,000

(\$7,000)

**2.8 Ream pilot borehole**

Line item no. 11 is reduced from 760 LF to 355.

The cost of this change is (\$40,500) decrease.

(\$40,500)

**2.9 Ream borehole (12.75")**

Line item no. 12 is reduced from 5,245 LF to 2,120 LF.

The cost of this change is (\$312,500) decrease.

(\$312,500)

**2.10 Ream borehole (9-7/8")**

Line item no. 13 is reduced from 1,795 LF to 1,615 LF.

The cost of this change is (\$18,000) decrease.

(\$18,000)

**2.11 Caliper survey**

Contract total authorized amount is reduced by (\$7,000) to compensate for reduced scope due to unforeseen bedrock being encountered.

1 LS @ -\$7,000

(\$7,000)

**2.12 PVC Blank Casing**

Line item no. 15 is reduced from 12,908 LF to 5,040 LF.

The cost of this change is (\$196,700) decrease.

(\$196,700)

**2.13 PVC screen casing**

Line item no. 16 is reduced from 1,170 LF to 635 LF.

The cost of this change is (\$16,050) decrease.

(\$16,050)

**2.14 Filter pack**

Line item no. 17 is reduced from 1,860 LF to 1,073 LF.

The cost of this change is (\$78,700) decrease.

(\$78,700)

**2.15 Medium bentonite chips**

Line item no. 18 is reduced from 5,085 LF to 1,913 LF.

The cost of this change is (\$158,600) decrease.

(\$158,600)

**2.16 Timed bentonite chips**

Line item no. 19 is reduced from 555 LF to 200 LF.

The cost of this change is (\$17,750) decrease.

(\$17,750)

**2.17 Sand-cement slurry**

Line item no. 20 is reduced from 300 LF to 167 LF.

The cost of this change is (\$46,550) decrease.

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(\$46,550)

**2.18 Monument well cover, cement pad, well caps, bollards**

Contract total authorized amount is reduced by (\$10,000) to compensate for reduced scope due to unforeseen bedrock being encountered.

1 LS @ -\$10,000

(\$10,000)

**2.19 Well vault cement pad**

Contract total authorized amount is reduced by (\$10,000) to compensate for reduced scope due to unforeseen bedrock being encountered.

1 LS @ -\$10,000

(\$10,000)

**2.20 Discharge storage tanks**

Contract total authorized amount is reduced by (\$250,000) because discharge storage tanks were not used during the hollow stem auger phase of the project.

**Line item 26 is reduced from 1 LS to 0 LS**

1 LS @ -\$250,000

(\$250,000)

**2.21 Noise mitigation**

Contract total authorized amount is reduced by (\$30,000) because discharge storage tanks were not used during the hollow stem auger phase of the project.

**Line item 27 is reduced from 1 LS to 0 LS**

+1 LS @ \$50,000

(\$50,000)

**The total cost of this Change Order is (\$1,995,050) decrease.**

By reason of this order, the time of completion will be adjusted as follows:

No adjustment in contract time.

RECOMMENDED \_\_\_\_\_ REG. NO. \_\_\_\_\_ DATE \_\_\_\_\_

FOR APPROVAL BY: Executive Officer - FCGMA

APPROVED BY \_\_\_\_\_ DATE 10-7-24

The undersigned contractor has given careful consideration to the change proposed, including its effect on other work already contracted for, and hereby agrees, if this change order is approved, that he 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 for all costs related in any way thereto the prices shown above.

ACCEPTED, CONTRACTOR

BY \_\_\_\_\_ TITLE President DATE \_\_\_\_\_

County of Ventura

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If this contract change order is executed by the Agency, but the Contractor does not sign it, the Contractor shall, as required by the Specifications cited:

1. Proceed with the ordered work (Subsections 3-2.2.3 and 3-5);
2. File a written Notice of Potential Claim before commencing the work ordered (Subsection 6-11); and
3. Keep and furnish daily records of materials, equipment and labor (Subsections 3-3.3 and 3-5)

Original: Contractor. Copies: Auditor, Project Manager, Contracts Div, Client, Inspector, Fiscal, AE, Project File