



# City of Lee's Summit

## Change Order Details

Cathodic Protection Program FY22

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|                                 |  |
|---------------------------------|--|
| <b>Description</b>              | <p>Installation of 564 zinc anodes on existing ductile iron water mains, surface restoration, including all materials, labor, equipment, testing, supervision, and any and all other items necessary to complete the Work.</p> <p><b>Project Number:</b> <a href="#">57831683-22</a><br/><b>Purchase Order Number:</b> <a href="#">130493</a><br/><b>Funds:</b> <a href="#">316</a> Activity: <a href="#">57831683-22</a><br/><b>Accounting Unit:</b> <a href="#">31683750444</a><br/><b>Contractor:</b> <a href="#">DUST Pipeline Services Inc., Dustin Kerby: 913-832-7635</a><br/><b>QA Testing Lab:</b> <a href="#">Braun Intertec Corporation, (913) 962-0909</a><br/><b>NOTE:</b> Appia Notice to Proceed date represents the contract Notice of Award. Appia Construction Start Date represents the project Notice to Proceed as defined in the contract.</p> |
| <b>Prime Contractor</b>         | DUST Pipeline Services   |
| <b>Change Order</b>             | 1  |
| <b>Status</b>                   | Pending  |
| <b>Date Created</b>             | 05/19/2022   |
| <b>Type</b>                     | City Council Approval  |
| <b>Summary</b>                  | Reasons for change order: To change the contract price for additional anodes installed and for additional anode installation costs incurred due to the increased depth of the existing water main in area 2. Also, to document change in contract time.  |
| <b>Change Order Description</b> | Anode EP-4A added to provide proper anode spacing due to the relocation of anode EP-4. The proposed location of anode EP-4 was too close to the roots of a mature tree. Approved by Kevin York 5/18/22.  |

Anode EP-1A was added to provide an anode within forty feet of the end of the dead end water main. Approved by Kevin York 5/18/22.  
 Anode ES-45A was added to provide proper anode spacing between anode ES-46 and the existing cross fitting located just west of anode ES-46. Approved by Kevin York 6/8/22.  
 Anode TL-17A was added to provide proper spacing between anodes due to field conditions. Approved by Kevin York 7/12/22.  
 Change of Contract Times: Requested by contractor due to 811 locate issues, damaged utilities and near misses due to mislocates, additional required to install anodes due to depth of existing water mains, and additional anodes installed in area 2.  
 DUST Pipeline Services encountered water main depths exceeding 6' at 55 locations in area 2. Anode installations at these depths require additional labor and equipment hours, additional excavating to meet OSHA safety standards, and additional time and materials to restore the disturbed areas. The contractor encountered large boulders and construction debris that were removed from the excavations to limit any negative impact to future excavations and to provide a suitable area for sod placement. The change order amount is to cover all additional labor, machine and material costs the contractor has incurred to meet the depth and debris removals found in area 2. The contractor has determined there are 5 anodes awaiting installation on Oldham Pkwy. The contractor has agreed to cover any additional costs incurred during the installation of the 5 anodes. Contractor has agreed the change order amount is to cover all additional anode installation costs incurred for all installed anodes and all proposed anodes in area 2.  
 The contractor's change proposals are attached and provide details that describe the additional costs incurred.

|                                  |              |
|----------------------------------|--------------|
| <b>Awarded Project Amount</b>    | \$448,069.00 |
| <b>Authorized Project Amount</b> | \$448,069.00 |
| <b>Change Order Amount</b>       | \$56,145.00  |
| <b>Revised Project Amount</b>    | \$504,214.00 |

**Increases/Decreases**

| Line Number  | Item ID | Unit | Unit Price | Current  |              | Change   |            | Revised  |              |
|--|---------|------|------------|----------|--------------|----------|------------|----------|--------------|
|  |         |      |            | Quantity | Amount       | Quantity | Amount     | Quantity | Amount       |
| <b>Section: 1 - Description</b>  |         |      |            |          |              |          |            |          |              |
| 0002   | 2       | EA   | \$671.000  | 564.000  | \$378,444.00 | 4.000    | \$2,684.00 | 568.000  | \$381,128.00 |
| Zinc Anode   |         |      |            |          |              |          |            |          |              |
| <b>Reason:</b> Anodes EP-4A, EP-1A, ES-45A and TL17A were added to provide proper anode spacing due to field conditions. |         |      |            |          |              |          |            |          |              |
| 1 item   |         |      | Totals     |          | \$378,444.00 |          | \$2,684.00 |          | \$381,128.00 |

**New Items**

| Line Number  | Item ID     | Unit | Quantity | Unit Price   | Extension          |
|--|-------------|------|----------|--------------|--------------------|
| <b>Section: 1 - Description</b>  |             |      |          |              |                    |
| 006-CO2  | New Item(s) | LS   | 1.000    | \$53,461.000 | \$53,461.00        |
| New Item: Additional Anode Installation Costs At 55 Locations In Area 2 Included In Change Order 1   |             |      |          |              |                    |
| <b>Reason:</b> The contractor incurred additional costs to complete anode installation at 55 locations in area 2 due to the increased depth of the existing water main. 35 of the anode locations are included in the attached Change Proposal #2 and 20 of the anode locations are included in the attached Change Proposal #3. |             |      |          |              |                    |
| 1 item   |             |      |          |              | Total: \$53,461.00 |

# Time Limit Changes

| Type          | Original Deadline | Current Deadline | Pending Extension | Pending Deadline |
|---------------|-------------------|------------------|-------------------|------------------|
| Calendar Days | 196.0 Days        | 196.0 Days       | 21.0 Days         | 217.0 Days       |

Substantial Completion

**Reason:** 811 locate issues, utility damage and near misses due to mislocates, water main depth, and added anodes in area 2.

1 time limit

## Attachments

| Document   | Name   | Description   | Submission Date            |
|--|--|---|----------------------------|
| CO_1_DUST_Contract_Time_Change_Request__REVISED_.pdf | CO#1 DUST Contract Time Change Request (REVISED).pdf | DUST Pipeline Services request for time change.   | 08/18/2022<br>04:22 PM EDT |
| DUST_CO_2_Request_Proposal.pdf                       | DUST Cost Change Proposal #2                         | DUST Pipeline Services cost change proposal for additional anode installation costs incurred at 35 anode locations in area 2. | 09/28/2022<br>05:51 PM EDT |
| DUST_Cost_Change_Proposal__3.pdf                     | DUST Cost Change Proposal #3.pdf                     | DUST Pipeline Services cost change proposal for additional anode installation costs incurred at 20 anode locations in area 2. | 09/29/2022<br>12:29 PM EDT |

3 attachments

# Doc Express® Document Signing History

Contract: Cathodic Protection FY22 - Lawson/DUST Pipeline Service Inc. Document: Change Order 1 - Cathodic Protection Program FY22

This document is in the process of being signed by all required signatories using the Doc Express® service. Following are the signatures that have occurred so far.

| Date       | Signed By  |
|------------|--|
| 09/30/2022 | Brice Lawson<br>City of Lee's Summit<br>Electronic Signature<br>(Submitted to Contractor)  |
| 09/30/2022 | Dustin Kerby<br>DUST Pipeline Services<br>Electronic Signature<br>(Approved by Contractor) |
|            | (Approved by Construction Manager)   |
|            | (Approved by Asst. Dir. WU)  |
|            | (Approved by Director of PW/WU)  |
|            | (Approved as to Form, Office of the City Attorney)   |
|            | (Approved by City Manager)   |
|            | (Attested by the City Clerk)   |