# CHANGE ORDER/C.O. No. 1

| PROJECT:<br>CONTRACT N | South Shore Harbour Booster Pump Station Improvements Io.: PROJECT No.: WT1102 |                              |  |  |
|------------------------|--|------------------------------|--|--|
| TO:                    | CDM Constructors, Inc  |                              |  |  |
| Contractor and         | 11490 Westheimer Road Suite 700  |                              |  |  |
| Address for Written    |  |                              |  |  |
| DEEEDENCEI             |  |                              |  |  |
| REFERENCE              | KFIS/KFFS:   |                              |  |  |
| 1.01 DESCRI            | PTION OF ADDITIONAL CHANGES TO ORIGINAL SCOPE                                  | CONTRACT<br>CHANGE<br>AMOUNT |  |  |
| CCR 001                | Cathodic Protection  | \$61,910                     |  |  |
| CCR 002                | Well Water Yield Issues  | \$61,670                     |  |  |
| CCR 003                | Generator Re-location  | \$14,303                     |  |  |
| <b>CCR 004</b>         | Interior Tank Coating  | \$14,669                     |  |  |
| CCR 005                | TNMP Easement Description  | \$4,500                      |  |  |
| <b>CCR 006</b>         | Weather Delays (Up to11/05/15)   | \$0.00                       |  |  |
| CCR 007                | External Disconnect Switch \$56,19   |                              |  |  |
| CCR 008                | Relocating Poly Injection at Well Piping\$6,756                                |                              |  |  |
| CCR 009                | Added piping at Flow Meter Vault\$10,504                                       |                              |  |  |
| CCR 010                | Extended Engineering Services for South Shore Harbour \$25,725                 |                              |  |  |
| CCR 011                | DFS Alarm Screen \$1,220   |                              |  |  |
| CCR 012                | Water Well Blending Study & Development for TCEQ Approval                      | <u>\$68,380</u>              |  |  |
|                        | SUBTOTAL CCR:  | \$325,827                    |  |  |
|                        | Liability Insurance  | \$390.99                     |  |  |
|                        | Builders Risk Insurance  | \$944.90                     |  |  |
|                        | Payment and Perf. Bonds  | \$3,258.27                   |  |  |
|                        | Overhead & Profit  | \$19,825.27                  |  |  |
|                        | TOTAL CCR :  | \$350,246.43                 |  |  |
| Available Le           | ague City Contingency  | (\$248,084.00)               |  |  |
| Available CM           | ( \$29,599.52)   |                              |  |  |

# NET CHANGE ORDER : \$72,562.91

# **1.02 ATTACHMENTS**

- A. Direct Cost Projection Spreadsheet
- B. Contractor Change Request Summary Spreadsheet and Supporting Documentation

## 1.03 ACCEPTANCE BY CONTRACTOR

Contractor agrees to perform change(s) included in this Change Order for the price and time indicated. The prices for changes include all costs associated with this Change Order.

|      | Contractor Signature and Title        |      | Date                     | _    |
|------|---------------------------------------|------|--------------------------|------|
| 1.04 | ACCEPTANCE BY THE CITY                |      |                          |      |
|      | Project Manager (Consultant Engineer) | Date | Director of Public Works | Date |
|      | City Project Manager                  | Date |                          |      |
|      | Director of Engineering               | Date | Deputy City Manager      | Date |

# END OF DOCUMENT

cc: [Design Consultant], [Owning Dept. Director], [Other Copy Addees], [File(s)]

### EXECUTIVE SUMMARY

| C.O. No. 1 | Contract No.: | Proj. No.: | [GFS/CIP/AIP/File No.] |
|------------|---------------|------------|------------------------|
|------------|---------------|------------|------------------------|

| 1.01 | CONTRACT PRICE SUMMARY  | <b>Dollar Amount</b> | Percent |
|------|-------------------------|----------------------|---------|
| А.   | Original Contract Price | \$11,545,555.00      | 100.00% |
| В.   | Previous Change Orders  | \$0.00               | 0.00%   |
| C.   | This Change Order       | \$72,562.91          | 0.63%   |
| D.   | Contract Price          | \$11,618,117.91      | 100.63% |

| Date of Commencement of the Work: |                        |     | Friday, | April 11, 2014 |                   |
|-----------------------------------|------------------------|-----|---------|----------------|-------------------|
| 1.02                              | CONTRACT TIME SUMMARY  | Dui | ration  | 0              | Completion Date   |
| А.                                | Original Contract Time | 396 | Days    | Monday,        | May 11, 2015      |
| В.                                | Previous Change Orders | 0   | Days    | Monday,        | May 11, 2015      |
| C.                                | This Change Order      | 185 | Days    |                |                   |
| D.                                | Contract Time          | 581 | Days    | Thursday,      | November 12, 2015 |

# 1.03 TOTAL VALUE OF INCREASES OUTSIDE OF GENERAL SCOPE OF WORK

A. Including this Change Order, the following table is provided to track conditions related to Paragraph 7.1.2.3 of Document 00700 - General Conditions.

|                  |               | PERCENT OF ORIGINAL |
|------------------|---------------|---------------------|
| CHANGE ORDER No. | AMOUNT ADDED  | CONTRACT PRICE      |
| [1]              | [\$72,562.91] | [0.63%]             |

TOTALS

\$72,562.91

0.63%

END OF SUMMARY

#### INSTRUCTIONS

**PURPOSE:** Change Orders are used to affect Modifications to the Contract. Prior to final payment, previously approved Work Change Directives can be combined into a summary Change Order to reconcile project cost accounting. When signed and dated by Contractor and City Engineer, document becomes an approved Change Order.

**APPLICATION:** This form is applicable to agreed on Modifications to the Contract including, but not limited to the following:

- Additions or reductions (including deletions) of existing bid item quantities.
- □ Increases or decreases in construction Contract Time.
- Change in methods, material, etc., not covered by existing bid item quantities.
- New work not covered by existing bid item quantities.
- Price or schedule consideration for conditions not indicated by the Contract.

**INSTRUCTIONS:** Project Manager or Design Consultant prepares this form. The Executive Summary is for use by the City in analyzing the Change Order but is not a part of the Change Order. This form has two MS Excel tables imbedded in the MS Word document (Paragraphs 1.01 and 1.02 in the Executive Summary). Double click on any cell in these tables to make entries in spreadsheet mode. Click anywhere outside the spreadsheet to return to wordprocessing mode. Other tables in the Change Order and Executive Summary are MS Word tables, not imbedded Excel spreadsheets. Red colored text and numerals represent input fields. Black text and numerals are in cells with formulas or fixed text. Do not make entries in these cells. Following instructions correspond to blanks requiring input and paragraph numbers on form. Paragraph 1.02 of the Change Order form is completed by Contractor. All other items are completed by the City or Design Consultant. Paragraph 1.03 of the Change Order form is completed by administrative and approving authorities. Contractor shall provide all backup material to justify the costs of items enumerated in Paragraph 1.01 of the Change Order form.

#### CHANGE ORDER FORM:

- 1. Insert Change Order number and Contract number for the Project at the top of each page, following page one, if the Change Order must be longer than one page.
- 2. Insert Project name exactly as stated in the Agreement.
- 3. Insert Project number and other identifying numbers (e.g. File No.) for the Project.
- 4. Insert name of Contractor performing the Work and Contractor's address for notices. Address should be as shown in the Agreement unless changed by proper notice.
- 5. Insert applicable references to related RFIs and RFPs.
- 6. Paragraph 1.01: Insert brief descriptions of the changes, including reference to applicable Work Change Directives. Give justification to support change, cost of making change, and adjustment in Contract Time warranted by change. If more than one item is included, number each item. Extend the table to additional pages if necessary. Formulas are imbedded for totals but check the math when extending the table length.
- 7. Paragraph 1.02: Project Manager signs and dates and has other administrative authorities or representatives sign and date where indicated. Project Manager will substitute actual titles of these persons where red bracketed instructions are shown. Mayor's and Contracting Department Director's signature (and date) are only needed when the Change Order must go to City Council for funding prior to approval. City Engineer for Contracting Department (should be the same person designated in the Agreement) will only sign and date Paragraph 1.03 when funds are approved and in place for payment of additional work. City Engineer's signature and date signify approval of Change Order and is the only authorized approval authority of the City according to Document 00700 General Conditions.
- 8. Insert appropriate list of "copy to" persons and file. Delete brackets and instructions. Change color of remaining text to black.

### EXECUTIVE SUMMARY:

- 1. Paragraph 1.01: Insert (A) Original Contract Price, (B) cost of previous Change Orders and (C) cost of this Change Order in the price summary block. Other amounts and percentages in block are calculated by formula. Cost of this Change Order is calculated at the bottom of the table in Paragraph 1.01 of the Change Order form, when all items have been filled in BUT it does not automatically change the amount in Paragraph 1.01 C.
- 2. Paragraph 1.02: Insert Date of Commencement of Work (from Notice to Proceed), (A) original Contract Time, (B) additional days added from previous Change Orders and (C) days required for this Change Order in the time summary block. Other days and dates in block are calculated by formula. Days for this Change Order are calculated at the bottom of the table in Paragraph 1.01 of the Change Order form, when all items have been filled in BUT it does not automatically change the amount in Paragraph 1.02 C.
- 3. Paragraph 1.03 A: Project Manager will provide information from all previous Change Orders for this table (i.e. number, amount and percentage of Original Contract Price) so that it can be determined if Council Action is necessary.