

# **Issue Paper**

## **DATE**:

9/09/2024

## **AGENDA ITEM (ACTION ITEM):**

Consider/Approve Change Order No. 1 with Monarch Construction for the New Central Office Project – BG 24-084.

## APPLICABLE BOARD POLICY:

01.1 Legal Status of the Board; 04.31 Authority to Encumber and Expend Funds; Capital Construction Process – 702 KAR 4:160

## **HISTORY/BACKGROUND:**

This is the first (1<sup>st</sup>) change order for the New Central Office Construction Project associated with Monarch Construction Company. The original contact amount was \$17,059,611.22. This change order for an additional \$64,245.00 with no previous change orders makes the new contract sum \$17,123,856.22.

- Item No 1: Utility Company and the Division of Plumbing Mandated: Provide 4" discharge from meter sump pit at the request of NKWD. Revise and add vent piping at restrooms to bring design into compliance with KY plumbing code.

  ADD: \$ 14,410.00
- Item No 2: Utility Company Mandated: The original electric design had Duke Energy providing primary electric from the transmission line near the KY17 roadway to a pad mounted transformer behind the new Central Office building. After the bid was awarded to Monarch, Duke changed the design to be a pole mounted transformer near the road instead of near the building. This change caused Monarch to be responsible for getting the secondary electric from the pole mounted transformer into the building, which is a much longer run requiring additional conduit, wiring, and labor. The additional cost to run electric into the building is simply transferring a direct payment to Duke through the professional services section of the BG1 to an addition to the Monarch contract because Monarch will now do the electric work instead of Duke.

ADD: \$ 49,835.00

TOTAL ADD: \$ 64,245.00

# SUMMARY OF CHANGE ORDER FOR SCOTT PHASE V, TAYLOR MILL SITE CIRCULATION, AND WOODLAND MIDDLE ADDITION AND RENOVATION BG 24-084

| The original contingency for this project                 | <b>\$1</b> | ,150,050.00 |
|---|------------|-------------|
| Total for prior approved change orders                    | \$         | 0.00        |
| Total for prior Material/Equipment purchase order changes | \$         | 14,109.53   |
| Total for current change orders                           | <u>(\$</u> | 64,245.00)  |
| Contingency Balance                                       | \$1.       | 099,914.53  |

## FISCAL/BUDGETARY IMPACT:

Addition of \$64,245.00 to the existing contract with Monarch Construction Company

## **RECOMMENDATION:**

Approve Change Order No. 1 with Monarch Construction for the New Central Office Project – BG 24-084.

## **CONTACT PERSON:**

Matt Rigg, Chief Operations Officer

Principal/Administrator District Administrator Superintendent



## Change Order

PROJECT: (Name and address) New Board Office - Kenton County School District 2044 Tuscanyview Drive Covington, KY 41017

**OWNER:** (Name and address) Kenton County Board of Education

1055 Eaton Drive Ft. Wright, KY 41017 CONTRACT INFORMATION:

Contract For: General Construction

Date: May 13, 2024

CHANGE ORDER INFORMATION:

Change Order Number: 001

Date: 9/9/2024

ARCHITECT: (Name and address)

Emboss Design, PSC 906 Monmouth Street Newport, KY 41071

CONTRACTOR: (Name and address) Monarch Construction Company

1654 Sherman Avenue Cincinnati, OH 45212

#### THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

Item 01-01 (CWP-001R2 / ChgDir-02)

Provide 4" discharge from meter sump pit at the request of NKWD. Revise vent piping at restroom groups for urinals.

Requested by utility company and Division of Plumbing.

Cost Benefit to Owner: Required for plumbing permit issuance.

ADD: \$14,410.00

Item 01-02 (CWP-002R2 / ChgDir-01)

Provide CT cabinet and revised primary / secondary feeder routes due to pad-mounted transformer changing to pole-mounted transformer per Duke Energy, Reduce size of screen wall and concrete paving at generator, Reduce number of bollards, Requested by utility company.

Cost Benefit to Owner: Decreases costs with Duke Energy who provides less electric primary, increases costs to this contract for increased electric secondary.

ADD: \$49,835.00

#### TOTAL ADD: \$64,245.00

The original Contract Sum was The net change by previously authorized Change Orders

The Contract Sum prior to this Change Order was

The Contract Sum will be increased by this Change Order in the amount of

The new Contract Sum including this Change Order will be

The Contract Time will be increased by Zero (0) days.

The new date of Substantial Completion will be

17,059,611.22

17.059.611.22

64,245.00 17,123,856.22

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

#### NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Emboss Design, PSC ARCHITECT (Firm name)

SIGNATURE

Mark Perry, Sr. Project Manager PRINTED NAME AND TITLE

9/9//2024

Monarch Construction Company

CONTRACTOR (Firm name)

MARTIN A. MEISBERGER

PRESIDENT PRINTED NAME AND TITLE

Kenton County Board of Education

OWNER (Firm name)

SIGNATURE

Matt Rigg, Chief Operations Officer

PRINTED NAME AND TITLE

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| DATE | DATE | DATE |  |
|------|------|------|--|

# **Monarch Construction Company**

1654 Sherman Avenue · P.O. Box 12249 · Cincinnati, Ohio 45212-0249 (513) 351-6900 · FAX (513) 351-0979

## **CHANGE OF WORK PROPOSAL**

|                 |                                |              |       | CWP:                |         | 00  |
|-----------------|--------------------------------|--------------|-------|---------------------|---------|---|
| TO: Emboss D    | esign                          | _            |       | DATE:               |         | 9/9/20  |
| 906 Monn        | nouth Street                   | _            |       | M.C.C. PROJE        | CT No.: | 24  |
| Newport,        | KY 4071                        | _            |       | PROJECT:            |         | KCSD New Board Off                            |
| ATTENTION:      | Mark Perry                     |              |       | DESCRIPTION         |         | Revised Pole Transformer<br>Screen Wall (CD-0 |
| MCC WORK:       | Labor                          |              | \$    | 260                 | )_      |   |
|                 | Allowable Payroll Expenses     |              | \$    | 78                  | 3_      |   |
|                 | Materials                      |              | \$    |                     | _       |   |
|                 | Sales Tax @                    | %            | _\$   |                     | _       |   |
|                 | Equipment Rental               |              | _\$   |                     | _       |   |
|                 | MCC Total                      |              |       |                     | \$      | 338.00  |
| Subcontractors: |                                |              | _     |                     |         |   |
|                 | Kurzhals Masonry               | _            | \$    | (2,150              |         |   |
|                 | Mound Technologies             | <del>_</del> | \$    | (300                |         |   |
|                 | Delta Electric                 |              |       | 45,537              | _       |   |
|                 | Subcontractors Total           | _            |       |                     | \$      | 43,087  |
|                 | Cost Total                     |              | _\$   | 43,425              |         |   |
|                 | Bond and other insurance costs |              | \$    | 1,303               |         |   |
|                 | O.H. & Profit                  |              | \$    | 5,107               |         |   |
|                 | Total Proposed Amount          |              |       |                     | \$      | 49,835  |
| ENSION OF CON   | TRACT TIME REQUIRED BY THIS    | S C.W.P. (   | -     | TBD )               | CALEN   | IDAR DAYS                                     |
| arks:           |                                |              |       |                     |         |   |
|                 |                                |              |       |                     |         |   |
|                 |                                |              | Respe | ectfully submitted, |         |   |
|                 |                                |              | MON   | ARCH CONSTRU        | CTION   | COMPANY                                       |
|                 |                                |              | Ву    |                     | Jos     | h Martin                                      |

### MONARCH CONSTRUCTION COMPANY

DESCRIPTION: Revised Pole Transformer & Screen Wall (CD-01) CWP NO.: 0002

LOCATION: KCSD New Board Office Date 9/9/2024

|                                  |         |            | LA                    | BOR              |                             |            |                        |         |           |     |
|----------------------------------|---------|------------|-----------------------|------------------|-----------------------------|------------|------------------------|---------|-----------|-----|
| Description/Labor Classification | Hours   | Straight T | ime Portion           |                  |                             |            | Allowable P<br>Expense |         |           |     |
| Coordination                     | 4       | \$ 65.00   | \$ 260.00             |                  |                             |            | \$                     | 19.50   | \$ 78     | 0 1 |
| Cooldination                     | 4       | \$ 63.00   | \$ 200.00             |                  |                             |            | \$                     | 19.30   | ф 7e      | 5.1 |
|                                  |         |            |                       |                  |                             |            |                        |         |           | _   |
|                                  |         |            |                       |                  |                             |            |                        |         |           |     |
|                                  |         |            |                       |                  |                             |            |                        |         |           | _   |
| TOTALS                           | 4       |            | \$ 260.00<br>MATERIAI | (EQUIDATE)       | \$ -                        | \$         |                        |         | \$ 78     | 3.6 |
| Description                      |         | Quantity   | Unit                  | Unit<br>Material | Unit<br>Equipment<br>Rental | Material C | ost Eq                 | uipment | Rental Co | 05  |
|                                  |         |            |                       |                  |                             |            |                        |         |           | _   |
|                                  |         |            |                       |                  |                             |            |                        |         |           | _   |
|                                  | -       |            |                       |                  |                             |            |                        |         |           | _   |
|                                  |         |            |                       |                  |                             |            |                        |         |           | _   |
|                                  |         |            |                       |                  |                             |            |                        |         |           | _   |
| TOTALS                           |         |            |                       |                  |                             | \$         | - \$                   |         |           |     |
|                                  |         |            | SUBCON                | FRACTORS         |                             |            |                        |         |           |     |
| Kurzhals M<br>Mound Tech         | lasonry |            |                       | \$               |                             |            |                        |         | (2,150.   | .0  |
| Delta Ele                        |         |            |                       | \$               |                             |            |                        |         | 59,376.   |     |
| TOTA                             | 1       |            |                       | \$               |                             |            |                        |         | 56,926.   | =   |

Contractor: DELTA Electric

 Submitted By:
 Eric Scheidt

 Date:
 9/9/24

 Project Number:
 C799



#### **KCSD - New Board Office**

Note: INCLUDE ALL APPRORIATE BACKUP INVOICES FOR SUBCONTRACTORS AND MATERIALS

CHANGE PROPOSAL #

| SEE ATTACHED     2.                | 1            | E     | \$ 18,676.42       | \$ | 18,676.42        | 18,676.42<br>0.00 |          |  |
|------------------------------------|--------------|-------|--------------------|----|------------------|-------------------|----------|--|
| 3.                                 | _            |       |                    | \$ |                  | 0.00              |          |  |
| 4.                                 |              |       |                    | \$ |                  | 0.00              |          |  |
| 5.                                 |              |       |                    | \$ |                  | 0.00              |          |  |
| 6.                                 |              |       | SUBTOTAL:          | \$ | 18,676.42        | 18,676.42         |          |  |
| TOOLS/ EQUIPMENT:                  |              |       |                    |    |                  |                   |          |  |
| Technology                         | 1            |       | \$ 75.00           |    | 75.00            | 75.00             |          |  |
| 2.                                 |              |       |                    | \$ |                  | -                 |          |  |
| 3.<br>4.                           |              |       |                    | \$ |                  | 1                 |          |  |
| 5.                                 |              |       |                    | \$ |                  | 1                 |          |  |
| 6.                                 |              |       |                    | \$ |                  |                   |          |  |
|                                    |              |       | SUBTOTAL:          | \$ | 75.00            | 75.00             |          |  |
| ABOR:                              | 200.00       | UDC @ | 1 000.00           |    | 47 404 05        | 17 464 65         |          |  |
| Straight Time     Third Shift      | 268.69       | HRS @ | \$65.00<br>\$82.00 |    | 17,464.85        | 17,464.85<br>0.00 |          |  |
| 3. Overtime                        | 0.00         | HRS @ | \$98.00            |    |                  | 0.00              |          |  |
| 4. On-Site Supervision             | 26.87        | HRS @ | \$75.00            |    | 2,015.18         | 2015.18           |          |  |
| 5. Project Manager                 | 13.43        | HRS @ | \$105.00           |    | 1,410.62         | 1410.62           |          |  |
| Safety     Material Handling       | 5.37<br>5.37 | HRS @ | \$65.00<br>\$48.00 |    | 349.30<br>257.94 | 349.30<br>257.94  |          |  |
| 8. Clean-Up                        | 2.69         | HRS @ | \$48.00            |    | 128.97           | 128.97            |          |  |
|                                    |              |       | SUBTOTAL:          | \$ | 21,626.86        | 21,626.86         |          |  |
| SUB-CONTRACTORS                    |              |       |                    |    |                  |                   |          |  |
| 1.                                 | 11           |       | 0                  | \$ |                  | 0.00              |          |  |
| 2.<br>3.                           | 1 L          |       |                    | \$ |                  |                   |          |  |
| 4.                                 | 11           | \$    |                    |    |                  |                   |          |  |
| 5.                                 | 1 L          |       | \$                 |    |                  |                   |          |  |
| 6.                                 | 1 L          |       |                    | \$ | -                |                   |          |  |
|                                    |              |       | SUBTOTAL:          | \$ |                  | 0.00              |          |  |
| SUBTOTALS                          |              |       |                    |    |                  |                   |          |  |
| MATERIAL (TOOL OLEOUSNESSE OURTON  |              |       |                    |    | 40.754.40        |                   |          |  |
| MATERIAL/ TOOLS/ EQUIPMENT SUBTOT. | AL           |       |                    | \$ | 18,751.42        |                   |          |  |
| ABOR SUBTOTAL                      |              |       |                    | \$ | 21,626.86        |                   |          |  |
| 3.001.003.017.2                    |              |       |                    | Ť  | 21,020.00        |                   |          |  |
| SUBCONTRACTOR SUBTOTAL             |              |       |                    | \$ |                  |                   |          |  |
|                                    |              |       |                    |    |                  |                   |          |  |
|                                    |              |       | SUBTOTAL:          | \$ | 40,378.28        | \$                | 40,378.2 |  |
| OVERHEAD AND PROFIT                |              |       | Percentage         |    |                  |                   |          |  |
| WEDLISTS AND DOCKT MADELLE         |              |       | 400/               |    | 4.007.00         |                   |          |  |
| OVERHEAD AND PROFIT MARKUP         |              |       | 10%                | D. | 4,037.83         |                   |          |  |
|                                    |              |       |                    |    |                  |                   |          |  |
|                                    |              |       |                    |    |                  |                   |          |  |
|                                    |              |       | SUBTOTAL:          | \$ | 4,037.83         | \$                | 4,037.8  |  |
| LVE2                               |              |       | Percentage         |    | 1 100 50         |                   |          |  |
| 'AXES:                             | _            |       | 6.00%              | \$ | 1,120.59         |                   |          |  |
| OMMERCIAL ACTIVITY TAX             |              |       | 0.00%              | \$ |                  |                   |          |  |
| IOND:                              |              |       | 0.000/             | e  |                  |                   |          |  |
| OND:                               |              |       | 0.00%              | Đ  | •                |                   |          |  |
|                                    |              |       | SUBTOTAL:          | \$ | 1,120.59         | \$                | 1,120.5  |  |

#### **DELTA Electrical Contractors, LTD**

#### Kenton Co. - New Board Office: KCSD - N.B.O. - CD-01

Job Number: CO155-1 Bid Summary: Default Extension By Section

| Item # | Description                    | Quantity   | Price    | U   | Ext Price  | Labor Hr | U     | Ext Lab H |
|--------|--------------------------------|------------|----------|-----|------------|----------|-------|-----------|
| 1200   | TAYOUR WEST TO THE STORY       | DEDUCT     |          |     |            | 2 Jan 4  |       | THE STATE |
| 1190   | 4" PVC Conduit                 | -440       | 671.89   | С   | -2,956.32  | 8.25     | С     | -36.30    |
| 2137   | 4" PVC Coupling                | -4         | 480.04   | C   | -19.20     | 0.33     | E     | -1.32     |
| 2149   | 4" PVC Elbow                   | -4         | 2,520.13 | С   | -100.81    | 1.50     | E     | -6.00     |
| 2461   | 4"x3" Base Spacer              | -55        | 209.98   | С   | -115.49    | 30.00    | С     | -16.50    |
| 3079   | 3/16" Pull Line                | -462       | 65.43    | M   | -30.23     | 13.13    | M     | -6.07     |
| 82033  | CDF (Flowable)                 | -24        | 198.00   | E   | -4,752.00  | 0.18     | E     | -4.32     |
| 82039  | Utility Transformer Pad        | -1         | 1,920.00 | E   | -1,920.00  | 8.00     | E     | -8.00     |
| 82273  | Ditch 12" W x 36" D            | -220       | 12.00    | Е   | -2,640.00  | 0.00     | E     | 0.00      |
|        | DEDUCT Total                   |            |          |     | -12,534.05 |          |       | -78.51    |
|        |                                | ADD        |          |     |            |          |       |           |
| 1190   | 4" PVC Conduit                 | ADD<br>910 | 671.89   | C   | 6,114.20   | 8.25     | 0     | 75.08     |
| 1603   | 4" Locknut                     | 12         | 744.41   |     | 89.33      | 0.30     |       | 3.60      |
| 2083   | 4" PVC Male Adaptor            | 12         | 540.04   |     | 64.80      | 1.20     |       | 14.40     |
| 2137   | 4" PVC Coupling                | 14         | 480.04   |     | 67.21      | 0.33     |       | 4.62      |
| 2149   | 4" PVC Coupling 4" PVC Elbow   | 14         | 2,520.13 | - 5 | 352.82     | 1.50     |       | 21.00     |
| 2461   | 4"x3" Base Spacer              | 114        | 209.98   |     | 238.85     | 30.00    |       | 34.13     |
| 2752   | #400MCM XHHW AL Stranded Wire  | 2,580      | 1,920.26 |     | 4,954.27   | 51.00    |       | 131.58    |
| 3079   | 3/16" Pull Line                | 725        | 65.43    |     | 47.40      | 13.13    |       | 9.51      |
| 5609   | 6'x6' Concrete Transformer Pad | 123        | 1,920.00 |     | 1,920.00   | 6.50     | 15.50 | 6.50      |
| 82032  | 304's                          | 7          | 16.80    |     | 117.60     | 0.38     |       | 2.66      |
| 82033  | CDF (Flowable)                 | 34         | 198.00   |     | 6,732.00   | 0.18     |       | 6.12      |
| 82046  | Meter Base Stand (2" Rigid)    | 1          | 239.99   |     | 239.99     | 6.00     |       | 6.00      |
| 82272  | Ditch 18" W x 36" D            | 220        | 15.60    |     | 3,432.00   | 0.00     |       | 0.00      |
| 82273  | Ditch 12" W x 36" D            | 30         | 12.00    |     | 360.00     | 0.00     |       | 0.00      |
| 82298  | Large CT Cabinet               | 30         | 1,200.00 |     | 1,200.00   | 16.00    |       | 16.00     |
| T0001  | Secondary Termination Cabinet  | 1          | 5,280.00 |     | 5,280.00   | 16.00    | 100   | 16.00     |
| 10001  | ADD Total                      |            | 3,200.00 | -   | 31,210.47  | 10.00    | 2     | 347.20    |
|        | ADD Total                      |            |          |     | 31,210.47  |          |       | 347.20    |
|        | Job Total                      |            |          |     | 18.676.42  |          |       | 268.69    |

#### **Pat Armbruster**

From:

Nicholas Kurzhals <nick.kurzhalsmasonry@gmail.com>

Sent:

Wednesday, June 26, 2024 11:34 AM

To:

Pat Armbruster

Subject:

Re: Construction Directives, CD-01 Pole Transformer and Generator Screen Wall. Project: KCSD - New

**Board Office** 

\*\*\*\*\*\*[EXTERNAL EMAIL] If unknown sender, or email is not expected, do not click links/attachments.\*\*\*\*\*
Pat, The reduced wall area on the generator enclosure results in a deduct of \$2,150.00. Thanks Nick.

On Mon, Jun 24, 2024 at 11:49 AM Pat Armbruster cparmbruster@monarchconstruction.cc wrote:

All,

Attached is REVISED CD-01 for the KCSD New Board Office.

Please send me your pricing for this work by EOD on 7/1. If this is a no cost change, please let me know.

#### Pat Armbruster

**Project Manager** 



1654 Sherman Avenue

P.O. Box 12249

Cincinnati, Ohio 45212-0249

Cell: (513) 400-7986

parmbruster@monarchconstruction.cc

Committed. Innovative. Professional.