



**Greenfield Engineering & Planning**

10 South State Street  
Greenfield, IN 46140  
Phone: (317) 477-4320  
Fax: (317) 477-4321

March 25, 2025

Board of Public Works and Safety  
10 S. State Street  
Greenfield, IN 46140

Re: Riley Arts Trail (INDOT Contract R-41318)  
Change Order No. 11

Dear Members,

Greenfield is having INDOT construct the Riley Literary Trail (Agreement dated 11/17/2020). There have been multiple change orders that have surfaced. Staff has discussed these issues with INDOT and the contractor, Morphe Construction, in regular progress meetings. Their schedule shows July completion and the contract allows until September 26, 2025.

**Change Order No. 11** This Change Order is being written to incorporate Construction Change #4 (Not to be confused with Change Order No. 4). Several design changes were made to storm structures including those at the intersection of North and Pennsylvania, and the structures along North street by State Road 9. There were also modifications made to the design to increase the amount of green space along the trail in several locations. As these changes are extra work, the contractor is entitled to compensation under Spec Section 104.03. One may refer to the INDOT Contract Documents page for CC4 Engineer Memo, Markups, and plans.

Construction Change #4 represents the proposed solution to several contractor request for information (RFIs) and design changes. While executing these changes at the North and Penn intersection according to the modified Construction Change 4 plans, the contractor, Morphey, found a Fiber Optic Line that conflicted with the drainage and required immediate modifications to the storm structure elevations in order for the system to drain. It was agreed that force account was the best option to cover these circumstances. Separate Force Account items were added which addressed the Participating work of installing the structures with their connecting pipe, backfill, pipe grout and fill, subgrade for the sidewalk, and the Non-participating pipe installation to avoid the Fiber Optic line, and the re-work involved to adjust the structures that had already been installed to an elevation that would function after the pipe over the fiber was adjusted.

Specifically, this change order includes:

**Item #137 Construction Engineering.** This item represents the additional engineering by Morphey and the contractor's engineering service, CES, to incorporate Construction Change #4 plan changes into the contract, and the Vac-Truck for utility location and avoidance work. As this work involves utilities it has been deemed non-Participating.

**Item#138 Mobilization and De-Mobilization.** The additional work associated with Construction change 4 required additional work zones, signs, detours, and closures which material and labor were provided by the signage contractor, B&B. As this is additional contract work per spec section 104.03, this is considered compensable participating work.

**Item #140 Manhole Type C4 Modified.** Two Modified Manhole C4s were added to the contract in Construction Change #4. Structures 17A and #28A were added by the designer as a response to RFIs. As this is additional contract work per spec section 104.03, this is considered compensable participating work.

**Item #142 Pipe Connection Collar and Pad.** This item is for the work and materials connecting Str #28A to the existing city manhole at the intersection of North and State Road 9. As this is additional contract work per spec section 104.03, this is considered compensable participating work.

**Item #143 Structure Modification.** Several of the original contract structures needed to be adjusted or have pipe connections added or subtracted to provide solutions to problems that were encountered after the contract was let and were solved with Construction Change #4. This Structure Modification item is to pay for the additional cutting or filling of holes to pre-purchased storm structures. As this is additional contract work per spec section 104.03, this is considered compensable participating work.

**Item #144 Maintaining Traffic.** The additional work associated with Construction Change #4 required additional traffic maintenance. In addition to the traffic set up done by B&B, Morphey also provided separate Construction Barrels and Cones for some of the additional work zones involved. As this is additional contract work per spec section 104.03, this is considered compensable participating work.

**Item #145 Delineator Post Type 1.** The City of Greenfield requested the addition of Delineator Posts at the corners of the traffic Islands at the North and SR 9 intersection to help motorists and plow trucks better see where the islands were and avoid hitting them. As this is additional contract work per spec section 104.03, this is considered compensable participating work.

**Item #147 Force Account North and Penn Rework.** The contract plans for the North and Pennsylvania intersection originally used an existing drain to connect the new structures to the

city storm system because there was a large fiber optic line running through the middle of the road along North Street that seemed to end at a manhole in the intersection. The City of Greenfield requested that the designer find an alternate route for this storm connection as the existing pipe regularly clogged and was a continual problem. While redesigning the new connection, AT&T had requested that no storm pipe cross this fiber to the west of the manhole, and when it was proposed to run the storm pipe to the east, they agreed. During the construction of the North and Pennsylvania intersection, a fiber optic communication duct bank was uncovered on the East side of the manhole where no duct bank was noted on the plans. The contractor had to readjust the storm structure elevations of structures 16, 1112, 26A, and 26, and the pipe connecting them in order to avoid a conflict with the newly discovered Fiber bank. As this work represents Utility avoidance and re-work, this item has been marked as non-participating.

**#150 Force Account North & Penn Storm.** While constructing the intersection of North and Penn according to the Construction Change #4 plans, Morphey encountered a major fiber optic duct bank and had to readjust their storm elevations and install the work under force account. This Force Account Item covers the work that can be considered Federally Participating, including the initial installation of storm structures #16, 1112, 26A and 26, with the pipe connecting them, the pipe grout and fill of the non-functioning existing pipe, and all ancillary construction required to open the intersection.

This Change Order has an associated cost of \$57,778.01 in added work. Most of the items represent modified quantities of existing items, however, INDOT has reviewed and agrees with additional quantities and Force account amounts. Although Morphey was delayed through the course of this Construction Change and is also due additional time for the added work associated with these items, no contract time will be added to this Change Order until such time it is deemed necessary and will be added under a future Change Order.

At the meeting, I will provide the Clerk Treasurer's amount remaining in the Stellar Fund (fund 4500) to accommodate this change order.

|                               |                       | Date Approved         |                                    |
|-------------------------------|-----------------------|-----------------------|------------------------------------|
| Original Contract             | \$3,896,000.00        |                       |                                    |
| Change Order No. 1            | \$37,640.33           | September 1, 2024     | Storm Structure Modifications      |
| Change Order No. 2            | \$22,929.70           | October 22, 2024      | C900 Watertight Pipe               |
| Change Order No. 3            | \$76.96               | November 12, 2024     | Const. Change #3 Wall Edits        |
| Change Order No. 4            | \$12,038.40           | November 12, 2024     | Cane Detectable Barriers           |
| <del>Change Order No. 5</del> | <del>\$TBD</del>      | <del>TBD</del>        | <del>Structure Waterproofing</del> |
| Change Order No. 6            | \$4,918.46            | October 22, 2024      | Basement Plate                     |
| Change Order No. 7            | \$29,210.00           | November 12, 2024     | Topsoil                            |
| Change Order No. 8            | \$0.00                | October 22, 2024      | North & Penn Time Extension        |
| Change Order No. 9            | \$3,787.06            | October 22, 2024      | Avoid Tunnel                       |
| Change Order No. 10           | \$18,443.84           | November 12, 2024     | Deep Structure #20A                |
| <b>Change Order No. 11</b>    | <b>\$57,778.01</b>    | <b>March 25, 2025</b> | <b>Misc. Underground Conflicts</b> |
|                               |                       |                       |                                    |
| Total Contract                | <b>\$4,082,822.76</b> |                       |                                    |

**Recommended motion to authorize Change Order No. 11 for the Riley Arts Trail (INDOT Contract R-41318) in the amount of \$57,778.01.**



Glen E. Morrow, PE  
City Engineer

**INDIANA Department of Transportation  
Construction Change Order and Time Extension Summary**

**Contract Information**

District:GREENFIELD DISTRICT

Contract No.: R -41318

AE:Courtney, Kurt

Letting Date:02/15/2024

PE/S:Stoner, Chris

Status:Draft

**Change Order Information**

Date Generated: 00/00/0000

Change Order No.: 011

Date Approved: 00/00/0000

EWA: Y or Force Acct: N

Reason Code: CHANGED COND, Constructability Related

Description: Construction Change #4

Original Contract Amount

\$ 3,896,000.00

Current Change Order Amount

\$ 57,778.01

Percent: 1.483 %

Total Previous Approved Changes

\$ 129,044.75

Percent: 3.312 %

Total Change To-Date

\$ 186,822.76

Percent: 4.795 %

Modified Contract Amount

\$ 4,082,822.76

**Time Extension Information**

Date Initiated 00/00/0000

Date Completed 00/00/0000

Original Contract Time

SS Completion Date 00/00/0000 or SS Calendar/Work Days 0

SP Date 00/00/0000 or SP Days

(SS = Standard Specification, SP = Special Provision)

Time Element Description:

Current Time Extension

SS Days 0 SP Days 0

SP Days Value \$ 0.00

Previous Time Approved

SS Days by AE: \_\_\_\_\_ DCE: \_\_\_\_\_ SCE: \_\_\_\_\_ DDCM: \_\_\_\_\_

SS Days \_\_\_\_\_

SP Days Value \$ \_\_\_\_\_

Revised Contract Time

SS Completion Date 00/00/0000 or SS Calendar/Work Days 0

SS Date 00/00/0000

or SP Days 0

**INDIANA Department of Transportation  
Construction Change Order and Time Extension Summary**

**Review and Approval Information**

Required Approval Authority AE: \_\_\_\_\_ DCE: \_\_\_\_\_ SCE: \_\_\_\_\_ \* DDCM: \_\_\_\_\_ \*  
(\$ per Change Order) (- LE \$ 250K-) (- LE \$ 750K - ) ( -- LE \$ 2 M -- ) ( -- GT \$ 2 M -- )  
(Days per Contract) ( 50 SS days ) ( 100 SS days ) ( 200 SS Days ) ( GT 200 SS days)

Verbal Approval Required? Y / N If Y, by \_\_\_\_\_ Date Issued \_\_\_\_\_

Total Change To-Date>5%? Y / N If Y , Copy to Program Budget Manager \_\_\_\_\_

Scope/Design Recommendation Y / N If Y, Referred to Project Manager(PM) \_\_\_\_\_  
Required?

Date to PM \_\_\_\_\_ Date Returned \_\_\_\_\_

Approval Authority Concurs with PM? Y / N If Y, Concurrence by \_\_\_\_\_ Date \_\_\_\_\_

If N,Resolution: Approved \_\_\_\_\_ Disapproved \_\_\_\_\_

Resolved by \_\_\_\_\_ Date \_\_\_\_\_

LPA Signatures Required? Y / N If Y, Date to LPA \_\_\_\_\_ Date Returned \_\_\_\_\_

FHWA Signatures Required? Y / N If Y, Date to FHWA \_\_\_\_\_ Date Returned \_\_\_\_\_

\* Field Engineer Recommendation (Required for SCE or DDCM Approval)

Field Engineer \_\_\_\_\_ Date \_\_\_\_\_

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Contract No:R -41318  
 Change Order No:011

INDIANA  
 Department of Transportation

Date:03/13/2025  
 Page: 3

Contract: R -41318  
 Project: 1801423 - State:1801423  
 Change Order Nbr: 011  
 Change Order Description: Construction Change #4  
 Reason Code: CHANGED COND, Constructability Related

| CLN  | PCN     | PLN  | Item Code | Unit | Unit Price | CO Qty   | Comment | Amount Change        |
|--|---------|------|-----------|------|------------|----------|---------|----------------------|
| 0027   | 1801423 | 0027 | 207-08264 | SYS  | 30.000     | 43.000   | C       | Amount:\$ 1,290.00   |
| <b>Item Description:</b> SUBGRADE TREATMENT, TYPE II             |         |      |           |      |            |          |         |                      |
| Supplemental Description1:                                       |         |      |           |      |            |          |         |                      |
| Supplemental Description2:                                       |         |      |           |      |            |          |         |                      |
| 0030   | 1801423 | 0030 | 214-11796 | SYS  | 4.000      | 43.000   | C       | Amount:\$ 172.00     |
| <b>Item Description:</b> GEOGRID, TYPE IB                        |         |      |           |      |            |          |         |                      |
| Supplemental Description1:                                       |         |      |           |      |            |          |         |                      |
| Supplemental Description2:                                       |         |      |           |      |            |          |         |                      |
| 0032   | 1801423 | 0032 | 302-07455 | CYS  | 140.000    | 8.000    | C       | Amount:\$ 1,120.00   |
| <b>Item Description:</b> DENSE GRADED SUBBASE                    |         |      |           |      |            |          |         |                      |
| Supplemental Description1:                                       |         |      |           |      |            |          |         |                      |
| Supplemental Description2:                                       |         |      |           |      |            |          |         |                      |
| 0036   | 1801423 | 0036 | 401-07322 | TON  | 300.000    | 5.000    | C       | Amount:\$ 1,500.00   |
| <b>Item Description:</b> QC/QA-HMA, 3, 64, SURFACE, 9.5 mm       |         |      |           |      |            |          |         |                      |
| Supplemental Description1:                                       |         |      |           |      |            |          |         |                      |
| Supplemental Description2:                                       |         |      |           |      |            |          |         |                      |
| 0042   | 1801423 | 0042 | 506-06333 | SYS  | 200.000    | 62.000   | C       | Amount:\$ 12,400.00  |
| <b>Item Description:</b> PCCP PATCHING, FULL DEPTH               |         |      |           |      |            |          |         |                      |
| Supplemental Description1:                                       |         |      |           |      |            |          |         |                      |
| Supplemental Description2:                                       |         |      |           |      |            |          |         |                      |
| 0044   | 1801423 | 0044 | 604-06070 | SYS  | 140.000    | -341.000 | C       | Amount:\$ -47,740.00 |
| <b>Item Description:</b> SIDEWALK, CONCRETE                      |         |      |           |      |            |          |         |                      |
| Supplemental Description1:                                       |         |      |           |      |            |          |         |                      |
| Supplemental Description2:                                       |         |      |           |      |            |          |         |                      |
| 0051   | 1801423 | 0051 | 610-09108 | SYS  | 150.000    | 43.000   | C       | Amount:\$ 6,450.00   |
| <b>Item Description:</b> PCCP FOR APPROACHES, 9 IN.              |         |      |           |      |            |          |         |                      |
| Supplemental Description1:                                       |         |      |           |      |            |          |         |                      |
| Supplemental Description2:                                       |         |      |           |      |            |          |         |                      |
| 0053   | 1801423 | 0053 | 621-06575 | SYS  | 30.000     | 341.000  | C       | Amount:\$ 10,230.00  |
| <b>Item Description:</b> SODDING, NURSERY                        |         |      |           |      |            |          |         |                      |
| Supplemental Description1:                                       |         |      |           |      |            |          |         |                      |
| Supplemental Description2:                                       |         |      |           |      |            |          |         |                      |
| 0055   | 1801423 | 0055 | 621-09908 | CYS  | 190.000    | -184.000 | C       | Amount:\$ -34,960.00 |
| <b>Item Description:</b> SOIL                                    |         |      |           |      |            |          |         |                      |
| Supplemental Description1: , STRUCTURAL                          |         |      |           |      |            |          |         |                      |
| Supplemental Description2:                                       |         |      |           |      |            |          |         |                      |
| 0061   | 1801423 | 0061 | 715-05149 | LFT  | 140.000    | 24.000   | C       | Amount:\$ 3,360.00   |
| <b>Item Description:</b> PIPE, TYPE 2, CIRCULAR, DIAMETER 12 IN. |         |      |           |      |            |          |         |                      |
| Supplemental Description1:                                       |         |      |           |      |            |          |         |                      |

Supplemental Description2:

|      |         |      |           |     |       |        |   |           |       |
|------|---------|------|-----------|-----|-------|--------|---|-----------|-------|
| 0062 | 1801423 | 0062 | 715-09064 | LFT | 2.250 | 24.000 | C | Amount:\$ | 54.00 |
|------|---------|------|-----------|-----|-------|--------|---|-----------|-------|

**Item Description:** VIDEO INSPECTION FOR PIPE

Supplemental Description1:

Supplemental Description2:

|      |         |      |           |      |           |        |   |           |           |
|------|---------|------|-----------|------|-----------|--------|---|-----------|-----------|
| 0069 | 1801423 | 0069 | 720-44015 | EACH | 2,000.000 | -1.000 | C | Amount:\$ | -2,000.00 |
|------|---------|------|-----------|------|-----------|--------|---|-----------|-----------|

**Item Description:** CASTING, TYPE 2, FURNISH AND ADJUST TO GRADE

Supplemental Description1:

Supplemental Description2:

|      |         |      |           |      |           |        |   |           |           |
|------|---------|------|-----------|------|-----------|--------|---|-----------|-----------|
| 0070 | 1801423 | 0070 | 720-44025 | EACH | 1,500.000 | -1.000 | C | Amount:\$ | -1,500.00 |
|------|---------|------|-----------|------|-----------|--------|---|-----------|-----------|

**Item Description:** CASTING, TYPE 4, FURNISH AND ADJUST TO GRADE

Supplemental Description1:

Supplemental Description2:

|      |         |      |           |     |        |        |   |           |        |
|------|---------|------|-----------|-----|--------|--------|---|-----------|--------|
| 0089 | 1801423 | 0089 | 802-09838 | SFT | 37.000 | 10.000 | C | Amount:\$ | 370.00 |
|------|---------|------|-----------|-----|--------|--------|---|-----------|--------|

**Item Description:** SIGN, SHEET, WITH LEGEND, 0.080 IN. THICKNESS

Supplemental Description1:

Supplemental Description2:

|      |         |      |           |    |            |       |   |           |           |
|------|---------|------|-----------|----|------------|-------|---|-----------|-----------|
| 0137 | 1801423 | 0137 | 105-06845 | LS | 15,114.940 | 1.000 | C | Amount:\$ | 15,114.94 |
|------|---------|------|-----------|----|------------|-------|---|-----------|-----------|

**Item Description:** CONSTRUCTION ENGINEERING

Supplemental Description1: Additional Engineering for CC#4

Supplemental Description2:

|      |         |      |           |    |            |       |   |           |           |
|------|---------|------|-----------|----|------------|-------|---|-----------|-----------|
| 0138 | 1801423 | 0138 | 110-01001 | LS | 17,579.360 | 1.000 | C | Amount:\$ | 17,579.36 |
|------|---------|------|-----------|----|------------|-------|---|-----------|-----------|

**Item Description:** MOBILIZATION AND DEMOBILIZATION

Supplemental Description1: Additional MOT and Vac Truck

Supplemental Description2:

|      |         |      |           |      |           |       |   |           |           |
|------|---------|------|-----------|------|-----------|-------|---|-----------|-----------|
| 0140 | 1801423 | 0140 | 720-45510 | EACH | 8,204.170 | 2.000 | C | Amount:\$ | 16,408.34 |
|------|---------|------|-----------|------|-----------|-------|---|-----------|-----------|

**Item Description:** MANHOLE TYPE C4 MODIFIED

Supplemental Description1: Structures 17A, and 28A

Supplemental Description2:

|      |         |      |           |      |           |       |   |           |          |
|------|---------|------|-----------|------|-----------|-------|---|-----------|----------|
| 0142 | 1801423 | 0142 | 715-04482 | EACH | 2,996.510 | 1.000 | C | Amount:\$ | 2,996.51 |
|------|---------|------|-----------|------|-----------|-------|---|-----------|----------|

**Item Description:** PIPE CONNECTION COLLAR AND PAD

Supplemental Description1:

Supplemental Description2:

|      |         |      |           |      |           |       |   |           |          |
|------|---------|------|-----------|------|-----------|-------|---|-----------|----------|
| 0143 | 1801423 | 0143 | 707-12429 | EACH | 1,012.840 | 9.000 | C | Amount:\$ | 9,115.56 |
|------|---------|------|-----------|------|-----------|-------|---|-----------|----------|

**Item Description:** STRUCTURAL MEMBER CONCRETE REPAIR

Supplemental Description1: Structure Modification for Strs

Supplemental Description2: 17, 18, 28, 1080, 1088, 1112, 26A, 16, and 26

|      |         |      |           |    |           |       |   |           |          |
|------|---------|------|-----------|----|-----------|-------|---|-----------|----------|
| 0144 | 1801423 | 0144 | 801-06775 | LS | 6,033.850 | 1.000 | C | Amount:\$ | 6,033.85 |
|------|---------|------|-----------|----|-----------|-------|---|-----------|----------|

**Item Description:** MAINTAINING TRAFFIC

Supplemental Description1: Cones and Barrels for additional work zones

Supplemental Description2:

|      |         |      |           |      |         |       |   |           |          |
|------|---------|------|-----------|------|---------|-------|---|-----------|----------|
| 0145 | 1801423 | 0145 | 804-11920 | EACH | 421.380 | 4.000 | C | Amount:\$ | 1,685.52 |
|------|---------|------|-----------|------|---------|-------|---|-----------|----------|

**Item Description:** DELINEATOR POST FLEXIBLE TYPE I

Supplemental Description1: Traffic Island posts

Supplemental Description2:



|  |         |      |           |     |            |       |   |           |           |
|--|---------|------|-----------|-----|------------|-------|---|-----------|-----------|
| 0147   | 1801423 | 0147 | 109-04299 | DOL | 3,834.750  | 1.000 | C | Amount:\$ | 3,834.75  |
| <b>Item Description:</b> FORCE ACCOUNT WORK                                  |         |      |           |     |            |       |   |           |           |
| Supplemental Description1: Pipe installed over Fiber and Structure Rework    |         |      |           |     |            |       |   |           |           |
| Supplemental Description2: at North and Penn                                 |         |      |           |     |            |       |   |           |           |
| 0150   | 1801423 | 0150 | 109-04299 | DOL | 34,263.180 | 1.000 | C | Amount:\$ | 34,263.18 |
| <b>Item Description:</b> FORCE ACCOUNT WORK                                  |         |      |           |     |            |       |   |           |           |
| Supplemental Description1: Storm Structures and Grade Prep at North and Penn |         |      |           |     |            |       |   |           |           |
| Supplemental Description2:   |         |      |           |     |            |       |   |           |           |

Total Value for Change Order 011 = \$ 57,778.01

**Whereas, the Standard Specifications for this contract provides for such work to be performed, the following change is recommended.**

General or Standard Change Order Explanation

Item #137 Construction Engineering. This item represents the additional engineering by Morphey and CES to incorporate Construction Change #4 plan changes into the contract, and the Vac-Truck for utility location and avoidance work. As this work involves utilities it has been deemed non-Participating.

General or Standard Change Order Explanation

Item#138 Mobilization and De-Mobilization.The additional work associated with Construction change 4 required additional work zones, signs, detours, and closures which material and labor were provided by Band B. As this is additional contract work per spec section 104.03, this is considered compensable participating work.

General or Standard Change Order Explanation

Item #140 Manhole Type C4 Modified. Two Modified Manhole C4s were added to the contract in Construction Change #4. Structures 17A and #28A were added by the designer as a response to RFIs. As this is additional contract work per spec section 104.03, this is considered compensable participating work.

General or Standard Change Order Explanation

Item #142 Pipe Connection Collar and Pad. This item is for the work and materials connecting Str #28A to the existing city manhole at the intersection of North and State Road 9. As this is additional contract work per spec section 104.03, this is considered compensable participating work.

General or Standard Change Order Explanation

Item #143 Structure Modification. Several of the original contract structures needed to be adjusted or have pipe connections added or subtracted to provide solutions to problems that were encountered after the contract was let and were solved with Construction Change #4. This Structure Modification item is to pay for the additional cutting or filling of holes to pre-purchased storm structures. As this is additional contract work per spec section 104.03, this is considered compensable participating work.

General or Standard Change Order Explanation

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General or Standard Change Order Explanation

Item #145 Delineator Post Type 1. The City of Greenfield requested the addition of Delineator Posts at the corners of the traffic Islands at the North and SR 9 intersection to help motorists and plow trucks better see where the islands were and avoid hitting them. As this is additional contract work per spec section 104.03, this is considered compensable participating work.

General or Standard Change Order Explanation

Item #147 Force Account North and Penn Rework. The contract plans for the North and Pennsylvania intersection originally used an existing drain to connect the new structures to the city storm system because there was a large fiber optic line running through the middle of the road along North Street that seemed to end at a manhole in the intersection. The City of Greenfield requested that the designer find an alternate route for this storm connection as the existing pipe regularly clogged and was a continual problem. While redesigning the new connection, Att had requested that no storm pipe cross this fiber to the West of the manhole, and when it was proposed to run the storm pipe to the East, they agreed. During the construction of the North and Pennsylvania intersection, a fiber optic communication duct bank was uncovered on the East side of the manhole where no duct bank was noted on the plans. The contractor then had to readjust the storm structure elevations of structures 16, 1112, 26A, and 26, and the pipe connecting them in order to avoid a conflict with the newly discovered Fiber bank. As this work represents Utility avoidance and re-work, this item has been marked as non-participating.

General or Standard Change Order Explanation

#150 Force Account North and Penn Storm. While constructing the intersection of North and Penn according to the Construction Change #4 plans, Morphey encountered a major fiber optic duct bank and had to readjust their storm elevations and install the work under force account. This Force Account Item covers the work that can be considered Federally Participating, including the initial installation of storm structures #16, 1112, 26A and 26, with the pipe connecting them, the pipe grout and fill of the non-functioning existing pipe, and all ancillary construction required to open the intersection.

General or Standard Change Order Explanation

Entitlement: This Change Order is being written to incorporate Construction Change #4 into contract R-41318. Several design changes were made to storm structures including those at the intersection of North and Pennsylvania, and the structures along North street by State Road 9. There were also modifications made to the design to increase the amount of green space along the trail in several locations. As these changes are extra work, the contractor is entitled to compensation under Spec Section 104.03. Please refer to the INDOT Contract Documents page for CC4 Engineer Memo, Markups, and plans. All prices have been deemed acceptable by the department, and the Project Manager and Area Engineer have been kept informed through this process.

General or Standard Change Order Explanation

Impact: Construction Change #4 represents the proposed solution to several RFIs and design changes. While executing these changes at the North and Penn intersection according to the modified Construction Change 4 plans, Morphey found a Fiber Optic Line that conflicted with the drainage and required immediate modifications to the storm structure elevations in order for the system to drain. It was agreed that force account was the best option to cover these circumstances. Separate Force Account items were added which addressed the Participating work of installing the structures with their connecting pipe, backfill, pipe grout and fill, subgrade for the sidewalk, and the Non-participating pipe installation to avoid the Fiber Optic line, and the re-work involved to adjust the structures that had already been installed to an elevation that would function after the pipe over the fiber was adjusted.

General or Standard Change Order Explanation

Cost: This Change Order has an associated cost of \$57,778.01 in added work. Most of the items represent modified quantities of existing items. In the case of the additional quantities, the department has reviewed and agrees with additional quantities and Force account amounts. Although Morphey was delayed through the course of this Construction Change and is also due additional time for the added work associated with these items, no contract time will be added to this Change Order until such time it is deemed necessary and will be added under a future Change Order.

**Change Order Explanation for Specific Line Item**

\*\*\*\*\*

It is the intent of the parties that this change order is full and complete compensation for the work describe above.

Notification and consent to this change order is hereby acknowledged.

Contractor: \_\_\_\_\_

Signed By: \_\_\_\_\_

Date: \_\_\_\_\_

\*\*\*\*\*

NOTE: Other required State and FHWA signatures will be obtained electronically through the SiteManager system.

Contract No:R -41318  
Change Order No:011

INDIANA  
Department of Transportation

Date:03/13/2025  
Page: 7

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\*\*\*\*\*  
APPROVED FOR LOCAL PUBLIC AGENCY

\_\_\_\_\_  
(SIGNATURE)

\_\_\_\_\_  
(TITLE)

\_\_\_\_\_  
(DATE)

\_\_\_\_\_  
(SIGNATURE)

\_\_\_\_\_  
(TITLE)

\_\_\_\_\_  
(DATE)

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SUBMITTED FOR CONSIDERATION

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APPROVED FOR INDIANA DEPARTMENT OF TRANSPORATION

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Approval Level

Name of Approver

Date

Status

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**MORPHEY CONSTRUCTION INC. - COST SUMMARY**

| CONTRACT: IR-41318-C       |              |    |    |    | ITEM NO.: 801-06775            |         |            |         |        | QTY:       |        | 1 LS    |        | DATE: 12/12/2024 |            |
|----------------------------|--------------|----|----|----|--------------------------------|---------|------------|---------|--------|------------|--------|---------|--------|------------------|------------|
| Description                |              |    |    |    | ITEM NAME: MAINTAINING TRAFFIC |         |            |         |        | HOURS      |        | RATE    |        | AMOUNT           |            |
| NUM                        | LABOR+FRINGE | ST | OT | DT | HOURS@                         | RATE    | PER HR     | PER HR  | PER HR | HOURS@     | RATE   | PER HR  | PER HR | PER HR           | AMOUNT     |
| 2                          | Laborer      | 16 |    |    | HOURS@                         | \$43.06 | \$1,377.92 | \$0.00  | \$0.00 | 16         | HOURS@ | \$79.48 | \$0.00 | \$0.00           | \$1,271.68 |
|                            |              |    |    |    | HOURS@                         |         |            |         |        |            | HOURS@ |         |        |                  | \$0.00     |
|                            |              |    |    |    | HOURS@                         |         |            |         |        |            | HOURS@ |         |        |                  | \$0.00     |
|                            |              |    |    |    | HOURS@                         |         |            |         |        |            | HOURS@ |         |        |                  | \$0.00     |
|                            |              |    |    |    | HOURS@                         |         |            |         |        |            | HOURS@ |         |        |                  | \$0.00     |
|                            |              |    |    |    | HOURS@                         |         |            |         |        |            | HOURS@ |         |        |                  | \$0.00     |
|                            |              |    |    |    | HOURS@                         |         |            |         |        |            | HOURS@ |         |        |                  | \$0.00     |
|                            |              |    |    |    | HOURS@                         |         |            |         |        |            | HOURS@ |         |        |                  | \$0.00     |
|                            |              |    |    |    | HOURS@                         |         |            |         |        |            | HOURS@ |         |        |                  | \$0.00     |
|                            |              |    |    |    | HOURS@                         |         |            |         |        |            | HOURS@ |         |        |                  | \$0.00     |
|                            |              |    |    |    | HOURS@                         |         |            |         |        |            | HOURS@ |         |        |                  | \$0.00     |
| TEAMSTER MOB               |              |    |    |    |                                |         |            |         |        |            |        |         |        |                  | \$0.00     |
| NO. OF DAYS                |              |    |    |    |                                |         |            |         |        |            |        |         |        |                  |            |
| HRS WORKED/DAY             |              |    |    |    | 0                              | HOURS@  | \$0.00     |         |        |            |        |         |        |                  |            |
| TOTAL LABOR                |              |    |    |    |                                |         |            |         |        |            |        |         |        |                  | \$1,377.92 |
| UNIT COST LABOR            |              |    |    |    |                                |         |            |         |        |            |        |         |        |                  | \$275.58   |
| MARKUP ON LABOR            |              |    |    |    |                                |         | 20 %       |         |        |            |        |         |        |                  | \$160.53   |
| WORKMANS COMP              |              |    |    |    |                                |         | 11.65 %    |         |        |            |        |         |        |                  | \$150.19   |
| UNEMPLOYMENT               |              |    |    |    |                                |         | 10.9 %     |         |        |            |        |         |        |                  | \$105.41   |
| SOCIAL SECURITY TAX        |              |    |    |    |                                |         | 7.65 %     |         |        |            |        |         |        |                  | \$41.61    |
| MARKUP ON WC, UEC, SS TAX  |              |    |    |    |                                |         | 10 %       |         |        |            |        |         |        |                  | \$2,111.24 |
| TOTAL LABOR WITH MARKUP    |              |    |    |    |                                |         |            |         |        |            |        |         |        |                  | \$2,111.24 |
| MATERIAL                   |              |    |    |    |                                |         |            |         |        |            |        |         |        |                  |            |
| Construction Barrels       |              |    |    |    |                                |         |            |         |        |            |        |         |        |                  | \$1,500.00 |
| Concrete                   |              |    |    |    | 60 DY                          |         |            | \$25.00 |        |            |        |         |        | \$600.00         | \$0.00     |
|                            |              |    |    |    | 60 DY                          |         |            | \$10.00 |        |            |        |         |        | \$0.00           | \$0.00     |
| TOTAL MATERIAL COST        |              |    |    |    |                                |         |            |         |        |            |        |         |        |                  | \$2,100.00 |
| MATERIAL MARKUP            |              |    |    |    |                                |         |            |         |        |            |        |         |        |                  | \$252.00   |
| TOTAL MATERIAL WITH MARKUP |              |    |    |    |                                |         |            |         |        |            |        |         |        |                  | \$2,352.00 |
| HAULING                    |              |    |    |    |                                |         |            |         |        |            |        |         |        |                  |            |
|                            |              |    |    |    | TN                             | LOADS   | HOURS      | RATE    |        |            |        |         |        |                  | \$0.00     |
|                            |              |    |    |    | DAYS                           | HOURS   | HOURS      | RATE    |        |            |        |         |        |                  | \$0.00     |
| TOTAL HAUL COST            |              |    |    |    |                                |         |            |         |        |            |        |         |        |                  | \$0.00     |
| HAUL MARKUP                |              |    |    |    |                                |         |            |         |        |            |        |         |        |                  | \$0.00     |
| TOTAL HAUL WITH MARKUP     |              |    |    |    |                                |         |            |         |        |            |        |         |        |                  | \$0.00     |
| TOTAL COSTS WITH MARKUPS   |              |    |    |    |                                |         |            |         |        |            |        |         |        |                  | \$5,995.54 |
| BOND                       |              |    |    |    |                                |         |            |         |        |            |        |         |        |                  | \$32.98    |
| INSURANCE                  |              |    |    |    |                                |         |            |         |        |            |        |         |        |                  | \$1.85     |
| BOND AND INSURANCE MARKUP  |              |    |    |    |                                |         |            |         |        |            |        |         |        |                  | \$3.48     |
| FINAL COST                 |              |    |    |    |                                |         |            |         |        |            |        |         |        |                  | \$6,033.85 |
| UNIT COST                  |              |    |    |    |                                |         |            |         |        |            |        |         |        |                  | \$6,033.85 |
| DATE:                      |              |    |    |    |                                |         |            |         |        | 12/12/2024 |        |         |        |                  |            |







## CONSTRUCTION CHANGE 4

| Item                      | ID        | Description   | QTY  | Unit | Unit \$     | Total \$            |
|---------------------------|-----------|---|------|------|-------------|---------------------|
| 27                        | 207-08264 | SUBGRADE TREATMENT, TYPE II   | 43   | SYS  | \$ 30.00    | \$ 1,290.00         |
| 30                        | 214-11796 | GEOGRID, TYPE IB  | 43   | SYS  | \$ 4.00     | \$ 172.00           |
| 32                        | 302-07455 | DENSE GRADED SUBBASE  | 8    | CY   | \$ 140.00   | \$ 1,120.00         |
| 36                        | 401-07322 | QC/QA-HMA, 3, 64, SURFACE, 9.5 mm                                   | 5    | TON  | \$ 300.00   | \$ 1,500.00         |
| 42                        | 506-06333 | PCCP PATCHING, FULL DEPTH   | 62   | SYS  | \$ 200.00   | \$ 12,400.00        |
| 44                        | 604-06070 | SIDEWALK, CONCRETE  | -341 | SYS  | \$ 140.00   | \$ (47,740.00)      |
| 51                        | 610-09108 | PCCP FOR APPROACHES, 9 IN.  | 43   | SYS  | \$ 150.00   | \$ 6,450.00         |
| 53                        | 621-06575 | SODDING, NURSERY  | 341  | SYS  | \$ 30.00    | \$ 10,230.00        |
| 55                        | 621-09908 | SOIL, STRUCTURAL  | -184 | CY   | \$ 190.00   | \$ (34,960.00)      |
| 56                        | 622-04648 | TREE GRATE  |      |      |             |                     |
| 57                        | 622-05652 | PLANT, DECIDUOUS TREE, SINGLE STEM, OVER 3.5 IN.                    |      |      |             |                     |
| 61                        | 715-05149 | PIPE, TYPE 2, CIRCULAR, 12 IN                                       | 24   | LF   | \$ 140.00   | \$ 3,360.00         |
| 62                        | 715-09064 | VIDEO INSPECTION FOR PIPE   | 24   | LF   | \$ 2.25     | \$ 54.00            |
| 69                        | 720-44015 | CASTING, 2, FURNISH AND ADJUST TO GRADE                             | -1   | EA   | \$ 2,000.00 | \$ (2,000.00)       |
| 70                        | 720-44025 | CASTING, 4, FURNISH AND ADJUST TO GRADE                             | -1   | EA   | \$ 1,500.00 | \$ (1,500.00)       |
| 72                        | 720-45410 | MANHOLE, TYPE C4  |      |      |             |                     |
| 89                        | 802-09838 | SIGN  | 10   | SFT  | \$ 37.00    | \$ 370.00           |
| 137                       | 105-06845 | CONSTRUCTION ENGINEERING  | 1    | LS   | \$15,114.97 | \$ 15,114.97        |
| 138                       | 105-06845 | Mobilization and Demobilization                                     | 1    | EA   | \$17,579.36 | \$ 17,579.36        |
| 140                       | 720-45510 | MANHOLE, TYPE C4, MODIFIED, STR 17A AND STR 28A                     | 1    | EA   | \$16,408.33 | \$ 16,408.33        |
| 142                       | 715-04482 | Pipe Connection Collar and Pad 28A to 28B                           | 1    | EA   | \$2,996.51  | \$ 2,996.51         |
| 143                       | 712-04784 | STR MODIFICATIONS STR 17, 18, 28, 1080, 1088, 1111, 1091, 1090,1089 | 6    | EA   | \$1,012.84  | \$ 6,077.02         |
| 144                       | 801-06775 | MAINTAINING TRAFFIC   | 1    | LS   | \$6,033.85  | \$ 6,033.85         |
| 145                       | 804-11920 | DELINEATOR POST FLEXIBLE TYPE 1                                     | 4    | EA   | \$421.38    | \$ 1,685.52         |
| 147                       | 109-04299 | FORCE ACCOUNT WORK - North and Penn Rework                          | 1    | EA   | \$3,834.75  | \$ 3,834.75         |
| 150                       | 109-04299 | FORCE ACCOUNT WORK - Storm installations North and Penn             | 1    | EA   | \$34,263.18 | \$ 34,263.18        |
| <b>Total Price Change</b> |           |   |      |      |             | <b>\$ 54,739.49</b> |

MATERIAL ALREADY PURCHASED

NEW ITEMS CREATED