



Greenfield Engineering & Planning

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Greenfield, IN 46140
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November 12, 2025

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

Re: Riley Arts Trail (INDOT Contract R-41318)
INDOT Invoice for non-participating items covering Change Orders No. 5 and 21

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. The project is ready for a substantial completion inspection and a ribbon cutting ceremony occurred on October 15. This item covers change orders 5 and 21.

Staff has met with the design engineer, Lochmueller, on changes that involve errors and omissions issues. A credit from the designer for \$27,000 is expected to be discussed at a future meeting.

Change Order #5 Structure Waterproofing. While excavating for structure #21, it was discovered that the water main was in the front corner of where the structure was supposed to go. After clearance was given by the designer to move the structure back, she notified us that anything within 18 inches of the watermain would need to adhere to watertight standards. These requirements were not included in the contract because the water main was believed to be much lower than it was. This change order is to compensate the contractor for the additional work to bring the required structures up to watertight standards.

Morphey had to apply a waterproofing agent to the outside of structures that was within 18 inches of the watermain and had to subcontract waterproofing material application for structures that were installed before a resolution to this issue was discovered. No time was added to the contract for this change.

All waterproofing activities were accounted for under force account. Cully and Morphe submitted their pricing for their waterproofing methods and these costs were deemed reasonable by INDOT. These processes cost a combined total of \$7,966.29 for both interior and exterior waterproofing. This Change Order is full and complete compensation for this issue. Previous estimates for this cost was \$9,936.91.

Change Order #21 Riley Logos. this errors and omissions change order is to compensate Morphey and Globe for their Remobilization to install decals across US 40 after installing them along Riley Avenue. On plan page 58, the Riley logos were set to be installed across Riley Avenue. Globe installed these per plan in July. After installation, the City noted that the Logos should be following the path of the Riley Arts Trail, which does not cross Riley Avenue, but crosses US 40. Globe then had two more logos made, and the cross-walk bars were omitted from each end of the US40 crosswalk to allow for the Logos to be installed in August. All logos are currently still in place.

Because of this change, Globe had to have two extra logos made, and both Morphey and Globe had to remobilize the work zone on US40 for the installation of the logos under Force Account.

The cost of this Change Order is \$5,329.81 for the Force Account remobilization of Morphey and Globe to install the Logos & Crosswalk Keys on US40. This has been evaluated by INDOT and deemed reasonable. No time will be added to the contract for these changes, and this Change Order is full and complete compensation for this issue.

An updated summary of the Morphey Construction contract is as follows:

		Date Approved	
Original Contract	\$3,896,000.00		
Change Order No. 1*	\$ 37,640.33	1-Sep-24	Storm Structure Modifications
Change Order No. 2*	\$ 22,929.70	22-Oct-24	C900 Watertight Pipe
Change Order No. 3	\$ 76.96	12-Nov-24	Const. Change #3 Wall Edits
Change Order No. 4	\$ 12,038.40	12-Nov-24	Cane Detectable Barriers
Change Order No. 5*	\$ 7,966.29	12-Nov-25	Structure Waterproofing
Change Order No. 6	\$4,918.46	22-Oct-24	Basement Plate
Change Order No. 7*	\$ 29,210.00	12-Nov-24	Topsoil
Change Order No. 8	\$-	22-Oct-24	North & Penn Time Extension
Change Order No. 9	\$3,787.06	22-Oct-24	Avoid Tunnel
Change Order No. 10	\$ 18,443.84	12-Nov-24	Deep Structure #20A
Change Order No. 11	\$ 57,778.01	25-Mar-25	Misc. Underground Conflicts
Change Order No. 12	\$2,258.58	8-Apr-25	Trench Drain Storm System Connection
Change Order No. 13	\$9,726.29	13-May-25	Roof Drains
Change Order No. 14	\$4,327.87	8-Apr-25	Pipe Grout by Structure #17
Change Order No. 15	\$(10,000.00)	8-Apr-25	Wall Alignment Credit
Change Order No. 16*	\$8,615.45	27-May-25	Catch Basin Correction
Change Order No. 17*	\$7,587.74	23-Sep-25	Additional Casting @ North & 9
Change Order No. 18*	\$6,170.71	23-Sep-25	Concrete removal Rework
Change Order No. 19	\$ 48,712.20	23-Sep-25	City Foundations
Change Order No. 20*	\$ 30,248.83	23-Sep-25	US40 Drain
Change Order No. 21*	\$ 5,329.81	12-Nov-25	Riley Logos
Total Contract	\$ 4,203,766.53		

Below is an updated Riley Arts Trail project budget:

	Resources / Budget
\$2,976,900.00	Indianapolis Metropolitan Planning Organization (IMPO)
\$1,783,562.00	Stellar Funds
\$ 356,700.00	Park Impact Fees
\$ 165,150.50	Engineering Budget (Professional Fees encumbered 2025 Egis)
\$ 104,518.80	Engineering Budget (2024 Encumbrances)
\$ 16,458.00	Planning Budget (2025 Encumbrances Limestone Benches)
\$ 53,395.65	Planning Budget (2025 Encumbrances Egis)
\$ 27,000.00	<i>Credit from Designer (TBD)</i>
\$ 5,483,684.95	Total Budget Available
	Committed and Expenditures
\$4,203,766.53	Construction (Morphey)Contract to date (see above)
\$ 400,900.00	Design (Lochmueller) Contract
\$ 67,400.00	Design (Lochmueller) Amend 1
\$ 40,900.00	Design (Lochmueller) Amendment 2
\$ 356,700.00	Inspection (Egis) Contract
\$ 106,300.00	Limestone Benches
\$2,137.00	Bronze Plaque
\$9,590.00	Interpretive Panels Production
\$ 5,187,693.53	Total Committed and Expenditures
\$ 295,991.42	BALANCE FOR FUTURE CHANGE ORDERS AND EXPENDITURES
	Anticipated Future Expenditures and Approximate Costs
\$ 50,000.00	Decorative Concrete Paint and Crosswalks
\$-	Future Change Orders
	Final Adjustment in Quantities- placeholder
\$1,200.00	Limestone Bench Description Signs
\$ 12,000.00	Additional Concrete Nodes for panels and benches
\$ 63,200.00	Total Anticipated Future and Approximate costs
\$ 232,791.42	ANTICIPATED BALANCE ON TOTAL PROJECT

**Change Orders with Errors and Omissions, potential partial reimbursement from Lochmueller.*

Recommended motion to authorize Change Orders 5 and 21 to Morphey Construction for the Riley Arts Trail in the combined amount of \$13,296.10

Glen E. Morrow, PE
City Engineer



Contract No:R -41318

Change Order No.: 005

INDIANA Department of Transportation
Construction Change Order and Time Extension Summary

Page: 1

Contract Information

District:GREENFIELD DISTRICT

Contract No.: R -41318

AE:Courtney, Kurt

Letting Date:02/15/2024

PE/S:Stoner, Chris

Status:Pending

Change Order Information

Date Generated: 00/00/0000

Change Order No.: 005

Date Approved: 00/00/0000

EWA: Y or Force Acct: N

Reason Code: ERRORS & OMISSIONS, Design/Plan Related

Description: Storm Structure Water Proofing

Original Contract Amount \$ 3,896,000.00

Current Change Order Amount \$ 7,966.29

Percent: 0.205 %

Total Previous Approved Changes \$ 294,470.43

Percent: 7.558 %

Total Change To-Date \$ 302,436.72

Percent: 7.763 %

Modified Contract Amount \$ 4,198,436.72

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: 005

INDIANA
Department of Transportation

Date: 10/07/2025
Page: 3

Contract: R -41318
Project: 1801423 - State: 1801423
Change Order Nbr: 005
Change Order Description: Storm Structure Water Proofing
Reason Code: ERRORS & OMISSIONS, Design/Plan Related

CLN	PCN	PLN	Item Code	Unit	Unit Price	CO Qty	Comment	Amount Change
0135	1801423	0135	109-04299	DOL	7,966.290	1.000	C	Amount: \$ 7,966.29

Item Description: FORCE ACCOUNT WORK

Supplemental Description1: Waterproofing of structures

Supplemental Description2:

Total Value for Change Order 005 = \$ 7,966.29

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

Entitlement - While Excavating for structure #21, it was discovered that the water main was located in the front corner of where the structure was supposed to go. After clearance was given by the designer to move the structure back, she notified us that anything within 18 inches of the watermain would need to adhere to watertight standards. These requirements were not included in the contract because the water main was believed to be much lower than it actually was. This change order is to compensate the contractor for the additional work to bring the required structures up to watertight standards.

General or Standard Change Order Explanation

Impact- Morphey will have to apply a waterproofing agent to the outside of structures that will be within 18 inches of the watermain, and will have to subcontract waterproofing material application for structures that were installed before a resolution to this issue was discovered. No time will be added to the contract for this change.

General or Standard Change Order Explanation

Cost- All waterproofing activities will be paid for under force account. Cully and Morphey have submitted their pricing for their waterproofing methods and these costs have been deemed reasonable by the Department. These processes will cost a combined total of \$7,966.29 for both the interior and exterior waterproofing. This Change Order is full and complete compensation for this issue.

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: Morphey Construction

Signed By: 

Date: 10/7/2025

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

Contract No:R -41318
Change Order No:005

INDIANA
Department of Transportation

Date:10/07/2025
Page: 4

APPROVED FOR LOCAL PUBLIC AGENCY

(SIGNATURE) (TITLE) (DATE)

(SIGNATURE) (TITLE) (DATE)

SUBMITTED FOR CONSIDERATION

PE/S _____

APPROVED FOR INDIANA DEPARTMENT OF TRANSPORATION

Approval Level	Name of Approver	Date	Status
Project Engineer/Supervisor	Stoner, Chris	00/00/0000	Action Pending

Contract No:R -41318

Change Order No.: 021

INDIANA Department of Transportation
Construction Change Order and Time Extension Summary

Page: 1

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.: 021

Date Approved: 00/00/0000

EWA: Y or Force Acct: N

Reason Code: ERRORS & OMISSIONS, Design/Plan Related

Description: US40 Riley Markings

Original Contract Amount

\$ 3,896,000.00

Current Change Order Amount

\$ 5,329.81

Percent: 0.137 %

Total Previous Approved Changes

\$ 294,470.43

Percent: 7.558 %

Total Change To-Date

\$ 299,800.24

Percent: 7.695 %

Modified Contract Amount

\$ 4,195,800.24

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:021

INDIANA
Department of Transportation

Date:10/28/2025
Page: 3

Contract: R -41318
Project: 1801423 - State:1801423
Change Order Nbr: 021
Change Order Description: US40 Riley Markings
Reason Code: ERRORS & OMISSIONS, Design/Plan Related

CLN	PCN	PLN	Item Code	Unit	Unit Price	CO Qty	Comment	Amount Change
0159	1801423	0159	109-04299	DOL	5,326.120	1.000	C	Amount:\$ 5,326.12

Item Description: FORCE ACCOUNT WORK

Supplemental Description1: Added Work for Riley Logos

Supplemental Description2:

Total Value for Change Order 021 = \$ 5,326.12

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

Entitlement: This Errors and omissions change order is to compensate Morphey and Globe for their Remobilization to install decals across US40 after installing them along Riley Ave. On plan page 58, the Riley logos are set to be installed across Riley Ave. Globe installed these per plan in July. After installation, the City noted that the Logos should be following the path of the Riley Arts Trail, which does not cross Riley ave, but crosses US40. Globe then had two more logos made, and the Cross walk bars were omitted from the each end of the US40 crosswalk to allow for the Logos to be installed in August. All logos are currently still in place.

General or Standard Change Order Explanation

Impact: Because of this change, Globe had to have two extra logos made, and both Morphey and Globe had to remobilize to set up the work zone on US40 for the installation of the logos under Force Account.

General or Standard Change Order Explanation

Cost: The cost of this Change Order will be \$5,329.81 for the Force Account remobilization of Morphey and Globe to install the Logos and Crosswalk Keys on US40. This has been evaluated by the Department and deemed reasonable. No time will be added to the contract for these changes, and this Change Order is full and complete compensation for this issue.

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: Morphey Construction

Signed By: 

Date: 10/30/2025

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

Contract No:R -41318
Change Order No:021

INDIANA
Department of Transportation

Date:10/28/2025
Page: 4

APPROVED FOR LOCAL PUBLIC AGENCY

_____ (SIGNATURE)	_____ (TITLE)	_____ (DATE)
_____ (SIGNATURE)	_____ (TITLE)	_____ (DATE)

SUBMITTED FOR CONSIDERATION

PE/S _____

APPROVED FOR INDIANA DEPARTMENT OF TRANSPORTATION

Approval Level	Name of Approver	Date	Status
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