

**BOARD OF PUBLIC WORKS AND SAFETY
Agenda Request Form**

(Form B-01-2012)

Organizations and individuals are asked to submit a request form and supporting documents to be placed on the agenda. You will be contacted by the City confirming the date of the meeting in which your request will be heard. Please make sure that your contact information is accurate in case we need to get in touch with you. The Board of Works meets on the 1st and 3rd Monday of each month at 5:00 p.m. in City Hall located at 70 E. Monroe Street.

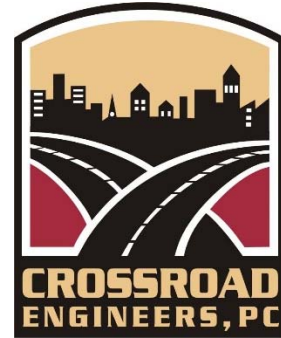
Date Submitted:		Meeting Date:	
Contact Information:			
Requested by:			
On Behalf of Organization or Individual:			
Telephone:			
Email address:			
Mailing Address:			
Describe Request:			
List Supporting Documentation Provided:			
Who will present the request?			
Name:		Telephone:	

In order for an individual and/or agency to be considered for new business on the Board of Works agenda, this reservation form and supporting documents must be received in the Mayor's office no later than 4:00 p.m. on the Wednesday before the meeting.

April 26, 2017

Mr. Mark Richards
70 E. Monroe Street
Franklin, In 46131

RE: R-37392 Jefferson Street Project
Change Orders #1, #2, and #4



Mr. Richards,

Please find brief descriptions of Change Orders #1, #2, and #4 for the above-mentioned contract along with a summary of the financial impacts these Change Orders will have on the contract. Change Order #3 is forthcoming but was not completed in time to make the BOW agenda for May 1, 2017.

Change Order #1, 8" Line Stops on Ductile Iron Water Main is necessary to add items to the Non-Participating portion of the Contract associated with water main relocations. Indiana American Water Company requested pricing from the contractor for this work. These line stops were used when making the final water main connections in Phase 1. These line stops allow the utility to minimize the area and customers that the shutdown affects. Indiana American Water gave verbal pricing approval to the RPR over the phone and gave direction to have the contractor proceed with the work. A contract time adjustment is not required for this change. This change will have no impact on the participating portion of the contract. **The change order amount of \$17,965.00 will be paid for directly from the Non-Participating funds in the contract by Indiana American Water Company.** Board of Works approval is necessary because this work is being completed within the City's Contract.

Change Order #2, Structure No. 58 Modifications, is required pay for modifications that were made to some pre-cast concrete manhole structures onsite. During the installation of the proposed storm sewer, an existing storm sewer line was found near 198 West Jefferson Street. The existing 30-inch storm sewer carried storm water from an area to the north of the project. This existing storm sewer runs north directly beneath the commercial building. Upon some field investigation, it was determined that this storm sewer collected water from an alley, parking lot, and street to the north and would need to be perpetuated. It was not shown on the plans and was unknown during construction. The Resident Project Representative (RPR) contacted the INDOT area engineer to discuss this issue. It was decided that in the interest of time the contractor would be allowed to make modifications to a manhole that was onsite and was proposed to be placed upstream. This allowed the issue to be resolved in a timely manner and allowed the contractor to continue work on the controlling operation with only a few hours delay. The contractor ordered a replacement manhole for the one that was used to create Structure No. 58A. This Change Order includes labor, equipment, and material to modify two manholes to complete the work. The costs for this work is not a normal pay item. Project staff

reviewed hours, materials, and equipment and they are in accordance with the work that was performed.

A contract time adjustment is not required for this change. This is a FHWA participating change order; therefore, Franklin is responsible for 20% of the overall amount. Franklin's share is \$554.60. The total amount for Change Order #2 is \$2,773.00.

Change Order #4, Controller and Cabinet M, The RPR requested the Change Order as a project cost savings measure. There is an existing Controller and Cabinet, Type M at the intersection of Jefferson Street and Water Street on an existing foundation. The RPR verified that the location of the existing foundation would not be in conflict with the proposed improvements at the intersection. Then the contractor confirmed that the existing foundation could be used with a new cabinet and the number of conduits in the foundation would allow it to be reused without any rework. The nature of the intersection and the number of phases will not be increased in the future. Therefore, the extra space in a larger type P cabinet that was proposed is unnecessary. The submitted price for the new Controller and Cabinet, M is slightly over the average price found during a price review. However, this cabinet is modified and shall be painted black per the special provisions in the contract. A contract time adjustment is not required for this change. **The total project savings amount for Change Order #4 is \$2692.10.**

Let me know if you have any questions or need further explanation of these Change Orders prior to Board approval.

Respectfully,



Brad Stahley
CrossRoad Engineers P.C.

cc: Trent Newport, President CrossRoad Engineers PC
File, R-37392

Contract No:R -37392

Change Order No.: 001

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INDIANA Department of Transportation
Construction Change Order and Time Extension Summary

Contract Information

District:SEYMOUR DISTRICT

Contract No.: R -37392

AE:Wren, Rachel

Letting Date:07/13/2016

PE/S:Stahley, Brad

Status:Draft

Change Order Information

Date Generated: 02/09/2017

Change Order No.: 001

Date Approved: 00/00/0000

EWA: Y or Force Acct: N

Reason Code: CHANGED COND, Constructability Related

Description: 8" Line Stops on Ductile Iron Water Main

Original Contract Amount \$ 12,112,000.00

Current Change Order Amount \$ 17,965.00

Percent: 0.148 %

Total Previous Approved Changes \$ 0.00

Percent: 0.000 %

Total Change To-Date \$ 17,965.00

Percent: 0.148 %

Modified Contract Amount \$ 12,129,965.00

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 -37392

INDIANA

Date:02/09/2017

Change Order No:001

Department of Transportation

Page: 3

Contract: R -37392
Project: 1400567 - State:140029700LC5
Change Order Nbr: 001
Change Order Description: 8" Line Stops on Ductile Iron Water Main
Reason Code: CHANGED COND, Constructability Related

CLN	PCN	PLN	Item Code	Unit	Unit Price	CO Qty	Comment	Amount Change
0308	1400567	0230	715-04995	EACH	5,155.000	3.000	C	Amount:\$ 15,465.00
Item Description: LINE STOP								
Supplemental Description1: 8 inch on Ductile Iron								
Supplemental Description2:								
0309	1400567	0231	715-04995	EACH	2,500.000	1.000	C	Amount:\$ 2,500.00
Item Description: LINE STOP								
Supplemental Description1: 8 inch on Ductile Re-Use								
Supplemental Description2:								

Total Value for Change Order 001 = \$ 17,965.00

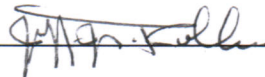
Whereas, the Standard Specifications for this contract provides for such work to be performed, the following change is recommended.
General or Standard Change Order Explanation

This Change Order is necessary to add items to the Non Participating portion of the Contract associated with water main relocations. Indiana American Water Company requested pricing from the contractor for this work. These line stops were used when making the final water main connections in Phase 1. These line stop allow the utility to minimize the impact of the shut down for connections to be made. Indiana American Water gave verbal pricing approval to the PEPS over the phone and gave direction to have the contractor proceed with the work.

General or Standard Change Order Explanation

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: Dave O'Mara Contactor Inc.Signed By: Date: 4-20-17.

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

Dave O'Mara Contractor, Inc. by it's signatory
hereon, acknowledges this estimate and/or
change order, and also acknowledges that it
performed the work stated, believes the quantities
are accurate based on all information provided by
the preparer, but is without knowledge as to the
funding information set forth above.

Contract No:R -37392
Change Order No:001

INDIANA
Department of Transportation

Date:02/09/2017
Page: 4

APPROVED FOR LOCAL PUBLIC AGENCY

(SIGNATURE)

(TITLE)

(DATE)

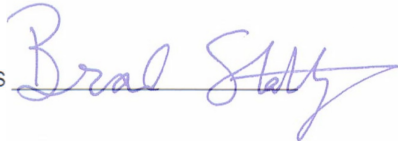
(SIGNATURE)

(TITLE)

(DATE)

SUBMITTED FOR CONSIDERATION

PE/S



APPROVED FOR INDIANA DEPARTMENT OF TRANSPORTATION

Approval Level	Name of Approver	Date	Status
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Contract No:R -37392

Change Order No.: 002

Page: 1

INDIANA Department of Transportation
Construction Change Order and Time Extension Summary

Contract Information

District:SEYMOUR DISTRICT

Contract No.: R -37392

AE:Wren, Rachel

Letting Date:07/13/2016

PE/S:Stahley, Brad

Status:Pending

Change Order Information

Date Generated: 02/22/2017

Change Order No.: 002

Date Approved: 00/00/0000

EWA: Y or Force Acct: N

Reason Code: CHANGED COND, Constructability Related

Description: Structure No. 58 Modifications

Original Contract Amount \$ 12,112,000.00

Current Change Order Amount \$ 2,773.00

Percent: 0.023 %

Total Previous Approved Changes \$ 0.00

Percent: 0.000 %

Total Change To-Date \$ 2,773.00

Percent: 0.023 %

Modified Contract Amount \$ 12,114,773.00

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 -37392

INDIANA

Date: 04/25/2017

Change Order No: 002

Department of Transportation

Page: 3

Contract: R -37392
 Project: 1400567 - State: 140029700LC5
 Change Order Nbr: 002
 Change Order Description: Structure No. 58 Modifications
 Reason Code: CHANGED COND, Constructability Related

CLN	PCN	PLN	Item Code	Unit	Unit Price	CO Qty	Comment	Amount Change
0310	1400567	0232	720-03194	EACH	2,773.000	1.000	C	Amount: \$ 2,773.00

Item Description: MANHOLE

Supplemental Description1: Modifications including concrete chain sawing

Supplemental Description2:

Total Value for Change Order 002 = \$ 2,773.00

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

During the installation of the proposed storm sewer, an existing storm sewer line was found near Station 14602. The existing 30 inch storm sewer carried storm water from an area to the north of the project. This existing storm sewer runs north directly beneath the commercial building. Upon some field investigation it was determined that this storm sewer collected water from an alley, parking lot, and street to the north and would need to be perpetuated. It was not shown on the plans and was unknown during construction. The PEPS contacted the AE to discuss this issue. It was decided that in the interest of time the contractor would be allowed to make modifications to a manhole that was onsite and proposed to be placed upstream. This allowed the issue to be resolved in a timely manner and allowed the contractor to continue work on the controlling operation with only a few hour delay. The contractor ordered a replacement manhole for the one that was used to create Structure no. 58. That manhole had to be sawed to create the necessary openings to allow it to be used in the mainline. This Change Order includes labor, equipment, and material to modify two manholes to complete the work. The costs for this work is not a normal pay item. Project staff reviewed hours, materials, and equipment and they are in accordance with the work that was performed. A contract time adjustment is not required for this change.

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: Dave O'Mara Contactor Inc.Signed By: Date: 4-25-17

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

Dave O'Mara Contractor, Inc. by it's signature
 hereon, acknowledges this estimate and/or
 change order, and also acknowledges that it
 performed the work stated, believes the quantities
 are accurate based on all information provided by
 the preparer, but is without knowledge as to the
 funding information set forth above.

Contract No:R -37392
Change Order No:002

INDIANA
Department of Transportation

Date:04/25/2017
Page: 4

APPROVED FOR LOCAL PUBLIC AGENCY

(SIGNATURE)

(TITLE)

(DATE)

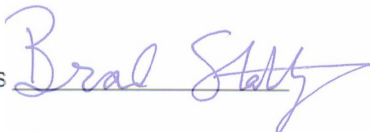
(SIGNATURE)

(TITLE)

(DATE)

SUBMITTED FOR CONSIDERATION

PE/S



APPROVED FOR INDIANA DEPARTMENT OF TRANSPORTATION

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

Contract No:R -37392

Change Order No.: 004

Page: 1

INDIANA Department of Transportation
Construction Change Order and Time Extension Summary

Contract Information

District:SEYMOUR DISTRICT

Contract No.: R -37392

AE:Wren, Rachel

Letting Date:07/13/2016

PE/S:Stahley, Brad

Status:Pending

Change Order Information

Date Generated: 02/22/2017

Change Order No.: 004

Date Approved: 00/00/0000

EWA: Y or Force Acct: N

Reason Code: CHANGED COND, Constructability Related

Description: Controller and Cabinet, M

Original Contract Amount \$ 12,112,000.00

Current Change Order Amount \$ -2,692.10

Percent: -0.022 %

Total Previous Approved Changes \$ 0.00

Percent: 0.000 %

Total Change To-Date \$ -2,692.10

Percent: -0.022 %

Modified Contract Amount \$ 12,109,307.90

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 Required? Y / N If Y, Referred to Project Manager(PM) _____

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 -37392
Change Order No: 004

INDIANA
Department of Transportation

Date: 04/25/2017
Page: 3

Contract: R -37392
Project: 1400567 - State: 140029700LC5
Change Order Nbr: 004
Change Order Description: Controller and Cabinet, M
Reason Code: CHANGED COND, Constructability Related

CLN	PCN	PLN	Item Code	Unit	Unit Price	CO Qty	Comment	Amount Change
0243	1400567	0175	805-02445	EACH	16,193.100	-1.000	C	Amount:\$ -16,193.10
Item Description: CONTROLLER AND CABINET, P1								
Supplemental Description1:								
Supplemental Description2:								
0268	1400567	0200	805-78925	EACH	1,749.000	-1.000	C	Amount:\$ -1,749.00
Item Description: CONTROLLER CABINET FOUNDATION, P1								
Supplemental Description1:								
Supplemental Description2:								
0313	1400567	0234	805-93555	EACH	15,250.000	1.000	C	Amount:\$ 15,250.00
Item Description: CONTROLLER AND CABINET M								
Supplemental Description1: , Modified Black								
Supplemental Description2:								

Total Value for Change Order 004 = \$ -2,692.10

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

The PEPS requested the Change Order as a project cost savings measure. There is an existing Controller and Cabinet, M at the intersection of Jefferson Street and Water Street on an existing foundation. The PEPS verified that the location of the existing foundation would not be in conflict with the proposed improvements at the intersection. Then the contractor confirmed that the existing foundation could be used with a new cabinet and the number of raceways in the foundation would allow it to be reused without any rework. The nature of the intersection and the number of phases will not be increased in the future therefore the extra space in a P cabinet is unnecessary. The submitted price for the new Controller and Cabinet, M is slightly over the average price found during a price review. However this cabinet is modified and shall be painted black per the special provisions in the contract. A contract time adjustment is not required for this change.

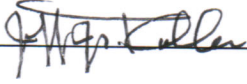
General or Standard Change Order Explanation

A contract time adjustment is not required for this change.

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: Dave O'Mara Contactor Inc.

Signed By: 

Date: 4-25-17

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

Dave O'Mara Contractor, Inc. by its signature
hereon, acknowledges this estimate and/or
change order, and also acknowledges that it
performed the work stated, believes the quantities
are accurate based on all information provided by
the preparer, but is without knowledge as to the
funding information set forth above.

Contract No:R -37392
Change Order No:004

INDIANA
Department of Transportation

Date:04/25/2017
Page: 4

APPROVED FOR LOCAL PUBLIC AGENCY

(SIGNATURE)

(TITLE)

(DATE)

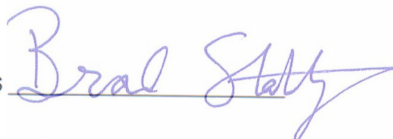
(SIGNATURE)

(TITLE)

(DATE)

SUBMITTED FOR CONSIDERATION

PE/S



APPROVED FOR INDIANA DEPARTMENT OF TRANSPORTATION

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