

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:	July 10, 2013	Requested Meeting Date:	July 15, 2013
		Confirmed Meeting Date:	
Received by:			
Contact Information: Please provide all requested information in the fields below. (Print or Type)			
On Behalf of Organization or Individual:		Planning and Engineering Department	
Name:	Travis Underhill	Telephone:	736-3631
Title or Position:	City Engineer		
E-Mail:	tunderhill@franklin.in.gov		
Address:	70 E. Monroe Street		
City:	Franklin	State:	IN
		ZIP:	46131
Who will attend the meeting and present the request?			
Name:	Adam Koontz, PE	Telephone:	736-3631
Title or Position:	Project Field Engineer		
E-Mail:	KoontzAJ@pbworld.com		
Please describe the purpose or title of your presentation.			
Consideration of Change Orders to the N. Main Street Phase 1 Reconstruction Project.			
Supporting documents: All supporting documents should be submitted with the request form.			
1. Change Orders 11-13			
2. Brief Explanation Change Orders			
3.			
4.			

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

Contract Information

District:SEYMOUR DISTRICT

Contract No.: R -29443

AE:Culbertson, James

Letting Date:01/11/2012

PE/S:Koontz, Adam

Status:Draft

Change Order Information

Date Generated: 06/24/2013

Change Order No.: 011

Date Approved: 00/00/0000

EWA: N or Force Acct: N

Reason Code: CHANGED COND, Soils Related

Description: Undercuts

Original Contract Amount

\$ 3,346,392.32

Current Change Order Amount

\$ 0.00

Percent: 0.000 %

Total Previous Approved Changes

\$ 135,310.09

Percent: 4.044 %

Total Change To-Date

\$ 135,310.09

Percent: 4.044 %

Modified Contract Amount

\$ 3,481,702.41

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 -29443
Change Order No: 011

INDIANA
Department of Transportation

Date: 06/24/2013
Page: 3

Contract: R -29443
Project: 0200757 - State: 9941016, 1172345
Change Order Nbr: 011
Change Order Description: Undercuts
Reason Code: CHANGED COND, Soils Related

CLN	PCN	PLN	Item Code	Unit	Unit Price	CO Qty	Comment	Amount Change
0021	0200757	0019	203-02000	CYS	20.730	1323.000	C	Amount:\$ 27,425.79
Item Description: EXCAVATION, COMMON Supplemental Description1: Supplemental Description2:								
0025	0200757	0023	207-08268	SYS	12.080	290.000	C	Amount:\$ 3,503.20
Item Description: SUBGRADE TREATMENT, TYPE IV Supplemental Description1: Supplemental Description2:								
0148	0200757	0148	211-02050	CYS	31.500	1275.000	C	Amount:\$ 40,162.50
Item Description: B BORROW Supplemental Description1: Supplemental Description2:								

Total Value for Change Order 011 = \$ 71,091.49

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

See Attachment A for explanation. See Attachment B for calculations.

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: Sunesis Construction

Signed By: Math Ventura

Date: 6/27/13

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

Contract No:R -29443
Change Order No:011

INDIANA
Department of Transportation

Date:06/24/2013
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

R-29443 Change Order #11
Attachment A – Change Order Explanation
Undercuts for Roadbed

Reason For Change- Poor soils conditions encountered on-site made it necessary to under-cut and remove poor soils and backfill with suitable material. This issue was addressed in the geotechnical report for this project:

“Some undercutting below the proposed pavement subgrade elevations should be expected in some locations to remove soft clays and/or loams along with the potential for compaction of very loose to loose sands prior to the placement of the granular base course.”

Background and Explanation- During subgrade preparation unsuitable material was discovered, starting around Sta. 17+50 (just north of King Street) and going north. The project engineer discussed this issue with the area engineer, and it was decided to proceed with the planned subgrade treatment in a test area to see if this treatment would correct this condition. This subgrade treatment was not adequate to correct the soil deficiencies. The next method tried was a 1-foot undercut and backfill with #2 stone. This method was also unsuccessful in a test section done between King Street and Adams Street. Following this the project engineer met on-site with the contractor and the city engineer where it was decided to perform a 3-foot deep undercut and replace with 2-feet of rip-rap and 1-foot of #2 stone. This method was successful for the section from King Street to Adams Street. Later, a section along the west side of the new roadway from Sta 22+25 to Sta 26+00 and several isolated pockets required undercutting and backfill. The depths of the excavations north of Sta 22+25 were at the discretion of the project engineer, with the depth of under-cut generally being around 2-feet.

The contractor will be paid at the unit price established by contract for common excavation for the under-cut and at the unit price established on change order #6 for B-Borrow for backfill material. In addition, the contractor will be paid for the additional Subgrade Treatment, Type IV that was done at the direction of the project/area engineer. The first section had to be re-done after the initial test section failed and the ultimate under-cut was completed. This change order will extend the quantities for the above items to cover the under-cuts for roadbed preparation. Calculation of quantities will be shown on Attachment B.

There is no time adjustment associated with this change.

INDIANA Department of Transportation
Construction Change Order and Time Extension Summary

Contract Information

District:SEYMOUR DISTRICT

Contract No.: R -29443

AE:Culbertson, James

Letting Date:01/11/2012

PE/S:Koontz, Adam

Status:Draft

Change Order Information

Date Generated: 06/25/2013

Reason Code: CHANGED COND, Utilities Related

Description: REVISED SERVICE POINT

Change Order No.: 012

Date Approved: 00/00/0000

EWA: Y or Force Acct: N

Original Contract Amount

\$ 3,346,392.32

Current Change Order Amount

\$ 0.00

Percent: 0.000 %

Total Previous Approved Changes

\$ 135,310.09

Percent: 4.044 %

Total Change To-Date

\$ 135,310.09

Percent: 4.044 %

Modified Contract Amount

\$ 3,481,702.41

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 -29443
Change Order No:012

INDIANA
Department of Transportation

Date:06/25/2013
Page: 3

Contract: R -29443
Project: 0200757 - 1172345 - State:9941016, 1172345
Change Order Nbr: 012
Change Order Description: REVISED SERVICE POINT
Reason Code: CHANGED COND, Utilities Related

CLN	PCN	PLN	Item Code	Unit	Unit Price	CO Qty	Comment	Amount Change
0122	1172345	0034	807-86805	EACH	3,874.400	-2.000	C	Amount:\$ -7,748.80
Item Description: SERVICE POINT, I Supplemental Description1: Supplemental Description2:								
0155	0200757	0155	807-02194	EACH	11,055.200	1.000	C	Amount:\$ 11,055.20
Item Description: SERVICE POINT II MODIFIED Supplemental Description1: Supplemental Description2:								

Total Value for Change Order 012 = \$ 3,306.40

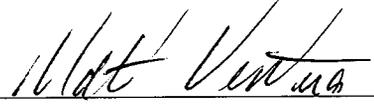
Whereas, the Standard Specifications for this contract provides for such work to be performed, the following change is recommended.
General or Standard Change Order Explanation

Change Order Explanation and quote are in Attachment A and Attachment B.

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: Sunesis Construction

Signed By: 

Date: 6/27/13

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

Contract No:R -29443
Change Order No:012

INDIANA
Department of Transportation

Date:06/25/2013
Page: 4

APPROVED FOR LOCAL PUBLIC AGENCY

(SIGNATURE)

(TITLE)

(DATE)

(SIGNATURE)

(TITLE)

(DATE)

SUBMITTED FOR CONSIDERATION

PE/S _____

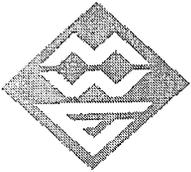
APPROVED FOR INDIANA DEPARTMENT OF TRANSPORTATION

Approval Level Name of Approver Date Status

R-29443 Change Order #12
Attachment A – Change Order Explanation
Modified Service Point

Reason For Change- The plans call out two service points for lighting at Adams Street, one on either side of Main Street. Field conditions make the west service point difficult to construct due to the need for a service drop from Duke (the local power utility). It would be impractical and cost prohibitive to provide a second service drop for this west service point. The solution is to combine the two service points into one service point on the east side of Main Street. To accomplish this, a new item is being created for a service point cabinet that will house the internal components for two separate lighting circuits. The original service point items for service point #2 and #3 will be deleted by this change. The new service point will now be designated as Service Point #2, but will function as a service point for two lighting circuits. The new service point will be in approximately the same location as the original service point #2.

There is no time adjustment associated with this change.



MIDWESTERN ELECTRIC, INC.
INDIANAPOLIS

Telephone 317-545-7641
Fax 317-545-7643

3385 N. Arlington Avenue ■ Indianapolis, Indiana 46218-2542
ELECTRICAL CONTRACTOR

June 19, 2013

Matt Ventura
Sunesis Construction
2610 Crescentville Road
West Chester, OH 45069

Re: INDOT Contract R-29443

Matt,

Please find below our revised unit price for the modified service point as per the project engineer's request.

MODIFIED SERVICE POINT

10,247.85/EACH
Total with allowable markup per 109.05 = \$11,055.20

Our cost breakdown for this item is attached.

If you have any questions, please feel free to contact me.

Sincerely,

Dean Balazs
Division Manager

**COST BREAKDOWN -
Service Point Type II, Modified**

LABOR:

Journeyman	20 Hrs	@	57.16	1,143.20	
Equipment Operator	3 Hrs	@	50.47	151.41	
Laborer	12 Hrs	@	42.45	509.40	
					1,804.01
		+	20%		360.80

2,164.81

MATERIAL:

"M" cabinet painted black	1 ea	@	2110.00	2,110.00	
lighting contactor	1 ea	@	1984.00	1,984.00	
surge supp.	1 ea	@	168.00	168.00	
photo cell	1 ea	@	6.00	6.00	
Service panel with 12 branch circuits	1 ea	@	648.00	648.00	
disconnect	1 ea	@	462.00	462.00	
termination blocks	24 ea	@	4.00	96.00	
meter	1 ea	@	55.00	55.00	
foundation drain	1 ea	@	15.00	15.00	
grounding	2 ea	@	35.00	70.00	
concrete	1 cyd	@	130.00	130.00	
anchor bolts	4 ea	@	14.00	56.00	
2" PVC 90's	17 ea	@	5.00	85.00	
2" PVC sch 80	45 lft	@	1.20	54.00	
Labeling	1 lot	@	50.00	50.00	
Back panel	2 ea	@	198.00	396.00	
Hand - off - auto switch	1 ea	@	86.00	86.00	
Main breaker	1 ea	@	548.00	548.00	

7,019.00

+ 12% 842.28

7,861.28

EQUIPMENT:

Utility Truck	6 Hrs @	10.00	60.00
Back Hoe	3 Hrs @	26.00	78.00
Dump Truck w/Trailer	3 Hrs @	20.00	60.00

198.00

+ 12% 23.76

221.76

TOTAL COST EACH

\$ 10,247.85

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

Contract Information

District:SEYMOUR DISTRICT

Contract No.: R -29443

AE:Culbertson, James

Letting Date:01/11/2012

PE/S:Koontz, Adam

Status:Draft

Change Order Information

Date Generated: 00/00/0000

Change Order No.: 013

Date Approved: 00/00/0000

EWA: Y or Force Acct: N

Reason Code: CHANGED COND, Soils Related

Description: TOPSOIL

Original Contract Amount

\$ 3,346,392.32

Current Change Order Amount

\$ 0.00

Percent: 0.000 %

Total Previous Approved Changes

\$ 135,310.09

Percent: 4.044 %

Total Change To-Date

\$ 135,310.09

Percent: 4.044 %

Modified Contract Amount

\$ 3,481,702.41

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: R -29443
Project: 1172345 - State:9941016, 1172345
Change Order Nbr: 013
Change Order Description: TOPSOIL
Reason Code: CHANGED COND, Soils Related

CLN	PCN	PLN	Item Code	Unit	Unit Price	CO Qty	Comment	Amount Change
0156	1172345	0156	621-06570	CYS	19.670	200.000	C	Amount:\$ 3,934.00

Item Description: TOPSOIL

Supplemental Description1:

Supplemental Description2:

Total Value for Change Order 013 = \$ 3,934.00

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

Change Order explanation attached.

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.

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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R-29443 Change Order #13
Attachment A – Change Order Explanation
Topsoil

Reason For Change- There was not a significant amount of topsoil generated during excavation on this project. The existing soil is not suitable for growing sod. INDOT SS 621 states that the contractor shall be paid for topsoil if they are directed to bring in this material from off-site. The change order will create an item for topsoil to be used in areas to be sodded on this project. The placement of this material will be under the direction of the project engineer. It is estimated that up to 200 CY will be needed to complete the project (approximately 15 loads).

There is no time adjustment associated with this change.



June 26, 2013

Mr. Adam Koontz, P.E.
Parsons Brinckerhoff
300 N. Meridian St
Indianapolis, IN 46204

RE: Topsoil Delivered

Dear Mr. Koontz,

Sunesis Construction will provide pulverized topsoil to INDOT 29443 project site for \$19.67 per cy or \$236 per load.

Respectfully submitted,

A handwritten signature in black ink that reads "Matt Ventura". The signature is written in a cursive, flowing style.

Matt Ventura
Project Manager

Cc: file