

INDIANA Department of Transportation
Construction Change Order and Time Extension Summary

Contract Information

Contract No.: B -36229	Letting Date:02/20/2019
District:LAPORTE DISTRICT	AE:Beale, Cortney
PE/S:Randell, Lee	Status:Draft

Change Order Information

Change Order No.: 028	EWA: Y or Force Acct: N
Date Generated: 05/05/2021	Date Approved: 00/00/0000

Reason Code: CHANGED COND, Constructability Related

Description: Water Main and DIP Backfill Item Changes

Original Contract Amount	\$ 20,538,846.45	
Current Change Order Amount	\$ -25,855.00	Percent: -0.126 %
Total Previous Approved Changes	\$ 1,655,234.28	Percent: 8.059 %
Total Change To-Date	\$ 1,629,379.28	Percent: 7.933 %
Modified Contract Amount	\$ 22,168,225.73	

Time Extension Information

Date Initiated 00/00/0000	Date Completed 00/00/0000
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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
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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

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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: B -36229
 Project: 0710056 - State:0710056
 Change Order Nbr: 028
 Change Order Description: Water Main and DIP Backfill Item Changes
 Reason Code: CHANGED COND, Constructability Related

CLN	PCN	PLN	Item Code	Unit	Unit Price	CO Qty	Comment	Amount Change
0246	0710056	0248	211-02050	CYS	8.330	-500.000	C	Amount:\$ -4,165.00
Item Description: B BORROW								
Supplemental Description1: , No. 53 CS, Water Main								
Supplemental Description2:								
0252	0710056	0249	211-09265	CYS	41.690	-1000.000	C	Amount:\$ -41,690.00
Item Description: STRUCTURE BACKFILL TYPE 2								
Supplemental Description1: , No. 53 CS								
Supplemental Description2:								
0278	0710056	0276	211-02050	CYS	8.330	1400.000	C	Amount:\$ 11,662.00
Item Description: B BORROW								
Supplemental Description1: , Water Main, CS								
Supplemental Description2:								
0279	0710056	0277	211-09265	CYS	41.690	200.000	C	Amount:\$ 8,338.00
Item Description: STRUCTURE BACKFILL TYPE 2								
Supplemental Description1: , DIP, CS								
Supplemental Description2:								

Total Value for Change Order 028 = \$ -25,855.00

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 28 is being created for the material changes to previously added items under Change Order 03 for the backfill of water main and Ductile Iron Pipe, DIP. This change order is constructability related, same as Change Order 03. The purpose of this change order is to eliminate material size restrictions within the supplemental item descriptions and allow crushed stone gradations in accordance with INDOT specifications. Change Order 03 items were created based on pricing provided specifically for IN-53 CS, however, the contractor elected to use IN-8 CS as well. This change order eliminates CLN 0246 and 0252 with specific reference to IN-53 CS and are being replaced with CLN 0278 and 0279 with CS references. The quantities were estimated under Change Order 03 and are being updated under this change order. As a result, there is a 900 CYS increase for B Borrow under CLN 0278 and an 800 CYS decrease for Structure Backfill Type 2 under CLN 0279. Total change order value is a credit of \$25,855.00 due to the difference of estimated quantities under Change Order 3 and placed quantities.

General or Standard Change Order Explanation

The new item for B Borrow, Water Main, CS represents an estimated quantity of crushed limestone for water main backfill only. Since the cost of backfill is included in the cost of water main under the contract, the cost of this item represents the material cost difference between slag and limestone. Bid history analysis was performed, but since the cost for this item represents the material cost difference the results are well below the average and outside the 95 percent limit. The new item for Structure Backfill, Type 2, DIP, CS represents an estimated quantity of crushed limestone to backfill ductile iron pipe, not including water main. Bid history analysis was performed and the unit price is within the 95 percent range.

General or Standard Change Order Explanation

No additional time is required under this change order to perform this work. Items are participating since the work was necessitated by the project and would have been included in the contract documents as participating items. Pricing for work under this change order has been deemed reasonable and fair. The LPA ERC has confirmed acceptance of this change order, and INDOT PM has been notified. Attached for reference is Change Order 03 with markup, INDOT Bid History analysis for each item, and INDOT PM concurrence.

Change Order Explanation for Specific Line Item

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Change Order No:028

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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.

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Change Order No:028

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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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