

CHANGE ORDER REQUEST FORM

CONTRACT NO. **B-36229-A**

DATE OF SUBMISSION **Oct. 14, 2020**

PROJECT DESCRIPTION <i>(route / intersection / bridge no(s).)</i>	45 th Street and Calumet Avenue 0710056
CHANGE ORDER REQUEST SUMMARY DESCRIPTION	Additional Work to install Calumet Ave. Structures 121-124 due to utility conflicts.
PROPOSED SOLUTION SUMMARY	Replace with shorter structures and re-route alignment from structure 124 to 100.

NOTE: Upon request from Engineer, enter detailed description on page 2.

ONSET DATE OF CHANGE	July 31, 2020	CHANGE ORDER TYPE	104.03 Extra Work
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PROPOSED COST AND TIME ADJUSTMENT

\$14,663.99

COST **COST INCREASE / (DECREASE):** \$ **~~-22,867.38~~**

The cost adjustment shall include lump sum and/or estimated totaled unit-priced item costs. Attach a separate sheet of unit price items including item description, unit of measurement, estimated quantity and unit price.

CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF COST CHANGE:

☐ 109.03 Altered Quantities ☒ 109.05(a) Agreed Price ☐ 109.05(b) Force Account ☐ 109.05.02 Delay Costs

PROPOSED COST CHANGE INCLUDES: ☐ Labor ☐ Material ☐ Equipment ☐ Lease Agreement ☒ Subcontractor

TIME ADJUSTMENT **INCREASE / (DECREASE):** (work days) **N/A**

CHECK APPROPRIATE BOXES PER APPROPRIATE BASIS OF TIME CHANGE:

☐ 108.08(a) Excusable, Non-Compensable ☒ 108.08(b) Excusable, Compensable

NOTE: If **Compensable**, attach details based on 109.05.2(a) Allowable Delay Costs.

SUPPLEMENTAL INFORMATION

Additional information.

CHANGE ORDER ORIGATION:	<input type="checkbox"/> INDOT / LPA <input checked="" type="checkbox"/> Contractor
DOCUMENTS AFFECTED:	
<input type="checkbox"/> Contract Specifications (ref. doc name/no.)	Click here to enter text.
<input checked="" type="checkbox"/> Contract Plans (ref. doc name/no.)	Storm Drainage (pg. 76-79)
CHANGE ORDER AFFECTS DBE PARTICIPATION:	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no (if yes, attach details)

CONTRACT NO.

B-36229-A**UPON WRITTEN REQUEST FROM THE ENGINEER, PROVIDE ADDITIONAL DETAIL**

DATE RECEIVED REQUEST FOR ADDITIONAL DETAIL	[Select Date]	SUBMITTAL DATE OF ADDITIONAL DETAIL	[Select Date]
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DETAILED DESCRIPTION / JUSTIFICATION:

(Include location(s), actions of contractor, owner, and other stakeholders, key events and related cause(s), discoveries, discussions, meetings, and effect on the contract if no action is taken. Also include references to key documents attached or available to support this change order request.)

During installation of structures 121-124, Grimmer Construction encountered an existing 10" unidentified pipe. No utility claimed ownership of the pipe. The pipe conflicted with the bottoms of the structures. For pipe run 123-124 Grimmer Construction encountered an existing valve that no utility claimed. Re-routing was required. That re-routing had other existing utilities (Wolverine) that required additional work to expose those utilities, including vacuum truck excavation. See attached documentation for supporting cost justification.

PROPOSED SOLUTION – ADDITIONAL DETAILS:

(Include proposed scope of work, means & methods, materials, equipment, utility relocation required, subcontracted scope and the effect on the contract schedule. Also include references to attached documents including, but not limited to, sketches, calculations, photos, material information, and submittals and meeting minutes.)

DLZ direction was provided to exchange the structures 121-124 for shorter ones as the solution so that the structures would sit above the unknown 10" pipe. For pipe run 123-124, DLZ direction was provided to re-route the alignment from 124 to 100.

SIGNATURE

Contractor:

Name: (print) Mike Herz

(signature) _____ Date: October 14, 2020

NOTE: The Contractor should retain a signed copy of this document for record.

CONTRACT NO.

B-36229-A

ATTACHMENT: UNIT PRICE ITEMS DETAIL

Attach or paste a unit price item detail.

WALSH CONSTRUCTION

Extra Work Summary

Date: October 14, 2020

Project Number: B-36229-A

Project Name: 45th and Calumet

Title: Calumet Ave Structure 121-124 Conflicts

Item Number	Description	Quantity	Unit	Unit Cost	Mark-up Rule	Mark-up Cost	Total Unit	Total Cost
	Grimmer Construction Cost	1	LS	\$14,663.99				
				\$20,988.25	S2	\$1,559.18	\$22,547.43	\$22,547.43
	Bond and Insurance Cost (.0129%)	1	LS	\$290.86	S1	\$29.09	\$319.95	\$319.95
								\$144.82
Total Extra Work =		1	LS					\$22,867.38

\$14,663.99

2619 Main Street
Highland, Indiana 46322



A Site/Civil General Contractor

PH: 219.924.1623
FX: 219.924.0328

www.grimmerconstruction.com

October 12, 2020

Walsh Construction
1260 East Summit Street
Crown Point, IN 46307

RE: INDOT B-36229
Structure 121-124 conflicts

Attention: Michael Herz

During installation of structures 121-124, we encountered an existing 10" unidentified pipe. No utility claimed ownership of the pipe. The pipe was in conflict with the bottoms of the structures. We were directed to exchange the structures for shorter ones as the solution so that the structures would sit above the unknown pipe.

Also, for pipe run 123-124 we encountered an existing valve that no utility claimed. The solution was to re-route the alignment from 124 to 100. That re-routing had other existing utilities (Wolverine) that required additional work to expose those utilities, including vacuum truck excavation.

The additional time and materials required to do the above referenced additional work was tracked and documented in the attached. The following is a change order request for the work.

CHANGE ORDER REQUEST

Structure 121 through 124 conflicts – see attached.

TOTAL

~~\$ 20,988.25~~

\$14,663.99

Sincerely,
GRIMMER CONSTRUCTION, INC.

A handwritten signature in cursive script, appearing to read 'J.C. Dudlicek'.

John C. Dudlicek, P.E.
Vice President

T&M

		28-Jul	29-Jul	30-Jul	31-Jul	4-Aug	5-Aug	7-Aug							
LABOR:															
Crew Foreman - Lab	S.T.	5.0	5.0		1.5	2.0	4.5	4.5	22.5	Hrs.	\$	98.50	\$	2,216.25	
	O.T.								-	Hrs.	\$	125.00	\$	-	
Crew Foreman - Oper Sup	S.T.	4.0	3.0		1.5				8.5	Hrs.	\$	118.00	\$	1,009.00	
	O.T.								-	Hrs.	\$	150.00	\$	-	
Laborer	S.T.	10.0	10.0		1.5	4.0	7.0	8.0	40.5	Hrs.	\$	89.50	\$	3,624.75	
	O.T.								-	Hrs.	\$	112.00	\$	-	
Operator I	S.T.	5.0	5.0			2.0	4.0	4.0	20.0	Hrs.	\$	111.00	\$	2,220.00	
	O.T.								-	Hrs.	\$	141.00	\$	-	
Operator - II	S.T.	5.0	5.0			2.0	3.5	4.0	19.5	Hrs.	\$	110.00	\$	2,145.00	
	O.T.								-	Hrs.	\$	139.00	\$	-	
Teamster	S.T.	4.0	8.0	3.0	3.0	2.0	3.5	4.0	27.5	Hrs.	\$	89.50	\$	2,461.25	
	O.T.								-	Hrs.	\$	114.00	\$	-	
															\$ 13,670.25
EQUIPMENT:															
Excavator - Mid Size - max 75,000 lbs (e.g. Hitachi 270)		5.0	5.0			2.0	3.5	4.5	20.0	Hrs.	\$	125.00	\$	2,500.00	
Loader Rubber Tire, Large size - 45,000 lb max (e.g. Case 821)		5.0	5.0			2.0	3.5	4.0	19.5	Hrs.	\$	110.00	\$	2,145.00	
Job Truck (tooled)		5.0	5.0		1.5	2.0	4.5	4.0	22.0	Hrs.	\$	34.00	\$	748.00	
Dump Truck (semi or Triaxle)		4.0	8.0	3.0	3.0	2.0	3.5	4.0	27.5	Hrs.	\$	70.00	\$	1,925.00	
															\$ 7,348.00
MATERIAL:															
(original structures were switched for new, shorter ones. Not charging original structures, hoping to use them somewhere else.)															
TOTAL AMOUNT THIS CHANGE ORDER REQUEST															
															\$ 20,900.25
															\$9,790.98
															\$4,873.01
															\$14,663.99

Grimmer Construction, Inc.

JOB NAME 45th & Ridge

JOB NUMBER 19006

DEPTH of CUT 8' DATE 7-31-20

WEATHER 82° DIVISION Hwy/Com

NUMBER	NAME		RATE	REG	1 1/2	2					TOTAL HOURS
747	B. JEFFRIES	Sup	9.2	8	1 1/2	1.5	5	1 1/2	1 1/2		9 1/2
673	D. McKinley	For	L	8	1 1/2	1.5	5	1 1/2	1 1/2		9 1/2
771	D. Schwan	OP	9.2	8	1 1/2		6 1/2	1 1/2	1 1/2		9 1/2
7049	W. Flannigan	JP	IF	8	1		6	1 1/2	1 1/2		9
643	F. Flocke	L	S	8	1		6	1 1/2	1 1/2		9
6055	R. Sanders	L	A4	8	1	1.5	4 1/2	1 1/2	1 1/2		9
6056	LAVIOLETTE	L	S	8				8			8
747	JEFFRIES	Sup				1.5	2		1 1/2		5
594	J. STACY	T	B2	8	1 1/2	3	4			1 1/2	8 1/2

EQUIP. #	EQUIPMENT										
66	JOE TRK		R. J.	1 1/2	5	1 1/2	1 1/2				9 1/2
90	JOE TRK		D. M.	1 1/2	5	1 1/2	1 1/2				9 1/2
1128	JD 245		D. S.		6	1 1/2	1 1/2				9
2146	JD 544		L. F.		6	1 1/2	1 1/2				9
031	TRI-AXLE		Jody	3	4					1 1/2	8 1/2

MISC. MATERIALS - SUPPLIER	QUANTITY	DESCRIPTION
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Badger TRK 1.5 HR Daylight Wolverine Pipe Line STA:
 ATT DUCT Relocation at CR# 316 Location Hoosier Land.
 Relocating w/ Grimmer + 2 Badger TRK Hydro Excavate.
 Invert 8' of 10" PVC under Recessed 1/3 # 316
 + 2-10" clay Furnace. Set Recessed 1/3 # 316.

UNITS
 wolverine
 daylight
 # 316
 # 316
 8' of 10" PVC
 2-10" Furnace
 8-10" PVC

ITEM
 19-000
 128-000
 006-136
 120-000
 006-000

Grimmer Construction, Inc.

JOB NAME 45TH Bridge

JOB NUMBER 19006

DEPTH of CUT 8' DATE 7-30-20

WEATHER 840 DIVISION (Hwy) / Com

NUMBER	NAME		RATE	REG	1 1/2	2	3	4	5	6	7	8	9	10	TOTAL HOURS
673	D. un ix	For	L	8	2	4 1/2	3		1	1 1/2					10
747	B. Jeffries	Sup	C1	8	2	4 1/2	3		1	1 1/2					10
771	D. Schuman	OP	C1	8	2	4 1/2	3		1	1 1/2					10
7049	W. Flanagan	OP	II	8	1 1/2	4	3		1	1 1/2					9 1/2
643	E. Burke	L	S	8	1 1/2	4	3		1	1 1/2					9 1/2
6055	R. Sanchez	L	A4	8	1 1/2	4	3		1	1 1/2					9 1/2
6056	LAVIOLETTE	L	S	8					4	4					8
	JEFFRIES	Sup				2	2								4
594	J STACEY	T	B2	8	1 1/2	1							3	4 1/2	8 1/2

EQUIP. #	EQUIPMENT														
66	JOB TRIC		B.I	4 1/2	3		1	1 1/2							10
90	JOB TRIC		D.M.	4 1/2	3		1	1 1/2							10
1128	BID 245		D.S.	4	3		1	1 1/2							9 1/2
2146	ID 544		W.F.	4	3		1	1 1/2							9 1/2
031	TRI-AXLE		JODY ?	1									3	4 1/2	8 1/2

MISC. MATERIALS - SUPPLIER	QUANTITY	DESCRIPTION
14 Duct Relocation STR # 96 + Pipe Run # 96. 40' x 4' x 3'		
8" SAN ^{day} conflict w/ 1/2" # 96 For 3/curb. "Revision Per LCC" shorten		
# 96 1/3 Install ABOVE 8" SAN. REMARKS Installed 8' of SDR 26 + 2. Furnace		
Between # 96. Set Revised STR. # 96, + 14.5' of 12" ADS.		
Between 12" ADS + 8" GAS main 10" of concrete Barrier.		
"Per NipSCO Specs:"		

UNITS	ITEM
ATT conflict Relocate	108-000
STR # 96 Revision	120-000
8" SAN conflict	006-111
14.5	006-136
# 96	006-190
	006-228

Grimmer Construction, Inc.

JOB NAME 45th Bridge
 JOB NUMBER 19006
 DEPTH of CUT 11' DATE 7-29-20
 WEATHER 84° DIVISION Hwy / Com

UNITS	ITEM
#124	006-1136
12" Steel Pipe Conflict.	119-000
5' moveable conflict	
w/ pipe Run #124	
	006-228

NUMBER	NAME		RATE	REG	1 1/2	2				TOTAL HOURS
673	D. Minix	For	L	8	1/2		3 1/2	5		8 1/2
771	D. Schwarz	Op	C1	8	1/2		3 1/2	5		8 1/2
7049	W. Flanagan	Op	C1	8			3	5		8
643	F. Burke	L	S	8			3	5		8
6055	R. Sanchez	L	A4	8			3	5		8
6056	LAVIOLETTE	L	S	8			8			8
747	JEFFERIGS	Sup						3		3
049	B. CLASSGERS	T	A1	1/2					1/2	1/2
590	Smooot	T	B3	5				5		5
594	J. STACY	T	B2	8				3	5	8

EQUIP. #	EQUIPMENT					
90	JOE TRK	D. W.	3 1/2	5		8 1/2
1128	ID 245	D. S.	3	5		8
2146	ID 544	W. F.	3	5		8
031	TRI-AXLE	JODY		3	5	8
030	SEMI DUMP	Smoost		5		5
071	One Ton Dump	BC			1/2	1/2

* MINIX CREW HAS CONFLICTS AT ALL

LOCATIONS ON S. BOUND CALUMET. THEY ARE UNABLE TO MOVE TO A NEW LOCATION TO WORK BECAUSE ALL THE LOCATIONS HAVE CONFLICTS/ SO THIS IS DOWN TIME!

WATER PIPE? ALSO INFORMED
 HSD 1 OF MYSTERY
 ALL NOTIFIED OF
 NIPSCO, ALL
 LEG. MIKE

MISC. MATERIALS - SUPPLIER	QUANTITY	DESCRIPTION

REMARKS Sat 8/13 #124 at B/cvt. Framed Down Existing w/ STA: 121+50, 10' DOWN STEEL PIPE FOR 5' WITH conflict w/ pipe Run #124. HSD Determining origin & locat. of pipe for re engineering #122+121, #123 1/3, pipe Run #124

Grimmer Construction, Inc.

JOB NAME 45th Bridge

JOB NUMBER 19006

DEPTH of CUT 12' DATE 7-28-20

S M T W T F S

WEATHER 87° DIVISION Hwy / Com

NUMBER	NAME		RATE	REG	1 1/2	2						TOTAL HOURS
673	D. Miller	For	L	8	1/2		3 1/2	5				8 1/2
771	D. Scharen	OP	C11	8	1/2		3 1/2	5				8 1/2
7049	W. Flanagan	OP	IF	8			3	5				8
643	E. Burke	L	S	8			3	5				8
6055	R. Sandoz	L	A4	8			3	5				8
6056	LAUVLETTE	L	S	8					8			8
747	JEFFRIES	Sup					3	4				7
507	B. Clay	T	B7	8			4	4				8

EQUIP. #	EQUIPMENT											
90	JOB TRK			D. M.	3 1/2	5						8 1/2
1128	ID 245			D. S.	3	5						8
2146	ID 544			L. F.	3	5						8
058	TRI-AXLE			BEAM	4	4						8

MISC. MATERIALS - SUPPLIER	QUANTITY	DESCRIPTION

7:00 - 10:00 AM ATT DUE REMARKS Conflict STA: 108+00, + 109+00
 12" STEEL PIPE Conflict w/ CB # 121, #122, #123.
 Do not know origin of 12" Pipe.

UNITS

ITEM

108-000

109-000

12" STEEL PIPE

CONFLICT

006-136

STRUCTURES

WEATHER 90° DIVISION Hwy/Com

NUMBER	NAME		RATE	REG	1 1/2	2					TOTAL HOURS
673	D. Minix	For	L	8	1 1/2		3 1/2	1 1/2	4 1/2		9 1/2
771	D. Schwarz	op	C1	8	1		3 1/2	1 1/2	4		9
7049	W. Floungier	op	IV	8	1/2		3	1 1/2	4		8 1/2
4009	J. Contreras	L	S	8	1/2		3	1 1/2	4		8 1/2
6056	J. Lavalatte	L	S	8	1/2		3	1 1/2	4		8 1/2
049	B. Claesbens	T	AB1	1 1/2						1 1/2	1 1/2
594	J. Stacey	T	B2	8	1/2				4	4 1/2	8 1/2

EQUIP. #	EQUIPMENT								
90	JTB TRK	D. M.	3 1/2	1 1/2	4 1/2				9 1/2
1128	ID 245	D. S.	3	1 1/2	4				8 1/2
2146	ID 544	L. F.	3	1 1/2	4				8 1/2
071	One Ton Dump	BC						1 1/2	1 1/2
031	MAK TRUCK	JS			4			4 1/2	8 1/2

MISC. MATERIALS - SUPPLIER	QUANTITY	DESCRIPTION

Saw cut 2'-11" Holes STR #100, & #124, Installed
 RLL5201 Run #124 = 65' 0" ^{REMARKS} 12" ADS. Remove 80'
 4' #123 ~~over~~ over top 12" steel pipe in conflict w/ pump
 laid 12' 11.5" of 12" ADS.

Grimmer Construction, Inc.

JOB NAME

45+4 Bridge

JOB NUMBER

19006

DEPTH of CUT

10'

DATE

8-5-20

S M T W T H F S

WEATHER

78°

DIVISION

Hwy/Com

UNITS

#700
#121

53 LF

#700

#121

ITEM

114-000

006-112

006-134

006-136

006-000

NUMBER	NAME		RATE	REG	1 1/2	2						TOTAL HOURS
673	D. Miller	For	L	8	1		4 1/2	2 1/2	1	1		9
771	D. Scherer	OP	41	8	1/2		4	2 1/2	1	1		8 1/2
7049	W. Flanagan	OP	11	8			3 1/2	2 1/2	1	1		8
643	F. Burke	L	5	8			3 1/2	2 1/2	1	1		8
6056	J. Lencz	L	5	8			3 1/2	2 1/2	1	1		8
049	B. Clabbers	T	AB1	3 1/2							3 1/2	3 1/2
507	B. Clabbers	T	B2	8			3 1/2				4 1/2	8

EQUIP. #	EQUIPMENT											
90	JOE TRK	D. Miller	4 1/2	2 1/2	1	1						9
1128	JD 245	D. S.	3 1/2	2 1/2	1	1						8
2144	JD 544	W. F.	3 1/2	2 1/2	1	1						8
071	One Ton Dump BC										3 1/2	3 1/2
070	STERLING TRIAX BC						3 1/2				4 1/2	8

MISC. MATERIALS - SUPPLIER	QUANTITY	DESCRIPTION

12" STEEL PIPE CONFLICT w/ #700, #121, REMARKED
 #700, #121, For DEPT + 3/4" REMARKS
 Completed Pipe Rec #700 w/ 19' of 12" ADS.
 " " " #121 w/ 13' 6" of 12" ADS.
 #122 Staked 20' out. 30' 10'.

Grimmer Construction, Inc.

JOB NAME 45+4 Bridge

JOB NUMBER 19006

DEPTH of CUT 8' DATE 8-4-20

WEATHER 74° DIVISION (Hwy) / Com

NUMBER	NAME	RATE	REG	1 1/2	2	UNITS	ITEM	TOTAL HOURS
673	D. WiniX	Fr L	8	1		804	006-112	9
771	D. Scherer	Op 42	8	1/2		2 yrd corlor	006-112	8 1/2
7049	W. Flanagan	Op IV	8			Revised	119-200	8
643	E. Burke	L S	8			C/B # 700		8
6056	J. Lawrence	L S	8			conflict +		8
049	B. Claessens	TAB 1	2			w/ steel Pipe	006-900	2
507	B. Clay	TAB 2	8					8

EQUIP. #	EQUIPMENT	QUANTITY	REMARKS	TOTAL HOURS
92	ISB TRK	D.M.	5 1/2 1 1/2 2	9
1128	ID 245	D.S.	4 1/2 1 1/2 2	8
2146	ID 544	M.F.	4 1/2 1 1/2 2	8
071	One Ton Dump	BL		2
070	STERLING TR	ABC	2 6	8

MISC. MATERIALS - SUPPLIER	QUANTITY	DESCRIPTION
Ozinga	2 yrd	Class A Concrete

Removed 3.5' x 4' x 5' of Pavement at Pipe Run # 700 at Mid pt. Phase Line. Laid 80' of 15" ADS. Reinstated 2 yrd concrete collar at Pipe connection. # 700 Mid pt. 12" steel Pipe conflict w/ -e/b # 700 Revising # 700 to For E/curb & over 12" steel Pipe "No collar".