

DOCUMENT 01 26 63

CHANGE ORDER

NUMBER: 1

PROJECT: Roadway and Water Main Improvement Project – Harrison, Margo, Hohman

DATE OF ISSUANCE: December 21, 2020

EFFECTIVE DATE: Immediate

OWNER: Town of Munster

OWNER'S Contract No. _____

CONTRACTOR: Rieth-Riley Construction Co., Inc.

ENGINEER: SEH of Indiana

You are directed to make the following changes in the Contract Documents.

Description:

ADD Item CO 1 – Assistance with Water Main Repair - \$2,308.87

Balance of Final Quantities – DEDUCT \$96,696.31

Net Change Order Amount = (\$94,387.44)

Reason for Change Order:

On August 4, 2020, while working in the Broadmoor/Harrison intersection to connect the new water main to the existing main on Broadmoor, the existing main on Harrison broke. Hasse Construction was unable to continue work during the main break and assisted Public Works crews in repairing the main. The costs for this work are detailed in the attached invoice.

Balancing of final quantities yielded a change in the contract price of (-\$96,696.31). When preparing the contract, we include undistributed quantities of several items, including sidewalk, curb, driveway aprons, and patching. The full contract quantities were not used for these items. In addition, asphalt items were lower than anticipated.

Attachments: Rieth-Riley Request for Change Order #1, Spreadsheet – Final Quantities Balance

MUNST 154239 – Roadway & Water Main Improvement Project – Harrison, Margo, Hohman

TOWN OF MUNSTER
2020 ROADWAY AND WATER MAIN IMPROVEMENTS
FINAL QUANTITIES BALANCE

NO.	ITEM	UNIT	QUANTITY	UNIT COST	TOTAL	JTD QUANTITY	TOTAL	CHANGE ORDER	
								QUANTITY	COST
1	CONSTRUCTION ENGINEERING	LS	1	\$ 6,400.00	\$ 6,400.00	1	\$ 6,400.00	0	\$ -
2	MOBILIZATION/DEMobilIZATION	LS	1	\$ 56,000.00	\$ 56,000.00	1	\$ 56,000.00	0	\$ -
3	MAINTAINING TRAFFIC	LS	1	\$ 18,000.00	\$ 18,000.00	1	\$ 18,000.00	0	\$ -
4	SIDEWALK, CONCRETE, REMOVE	SY	1155	\$ 14.00	\$ 16,170.00	796.26	\$ 11,147.64	-358.74	\$ (5,022.36)
5	CURB, CONCRETE, REMOVE	LF	1530	\$ 4.00	\$ 6,120.00	1017.8	\$ 4,071.20	-512.2	\$ (2,048.80)
6	MILLING, 1.5 IN.	SY	945	\$ 4.50	\$ 4,252.50	703.3	\$ 3,164.85	-241.7	\$ (1,087.65)
7	MILLING, FULL DEPTH	SY	9300	\$ 3.30	\$ 30,690.00	8615.43	\$ 28,430.92	-684.57	\$ (2,259.08)
8	EXCAVATION, COMMON	CY	4190	\$ 25.50	\$ 106,845.00	4449.31	\$ 113,457.41	259.31	\$ 6,612.41
9	COMPACTED AGGREGATE NO. 53 BASE	TONS	4340	\$ 23.00	\$ 99,820.00	4872.96	\$ 112,078.08	532.96	\$ 12,258.08
10	NO. 2 STONE	TONS	280	\$ 19.00	\$ 4,940.00	0	\$ -	-280	\$ (4,940.00)
11	GEOGRID, TYPE 1B	SY	15030	\$ 0.85	\$ 12,775.50	15030	\$ 12,775.50	0	\$ -
12	GEOTEXTILE	SY	15030	\$ 0.70	\$ 10,521.00	15030	\$ 10,521.00	0	\$ -
13	HMA PATCHING, TYPE B	TONS	200	\$ 100.00	\$ 20,000.00	32.01	\$ 3,201.00	-167.99	\$ (16,799.00)
14	HMA SURFACE TYPE B, 9.5 mm	TONS	2115	\$ 63.00	\$ 133,245.00	1878.68	\$ 118,356.84	-236.32	\$ (14,888.16)
15	HMA INTERMEDIATE, TYPE B, 19 mm	TONS	1350	\$ 54.00	\$ 72,900.00	1162.93	\$ 62,798.22	-187.07	\$ (10,101.78)
16	HMA BASE TYPE B, 25 mm	TONS	2940	\$ 51.00	\$ 149,940.00	2567.08	\$ 130,921.08	-372.92	\$ (19,018.92)
17	ASPHALT FOR TACK COAT	TONS	6.1	\$ 1,600.00	\$ 9,760.00	11.11	\$ 17,778.00	5.01	\$ 8,016.00
18	SIDEWALK, CONCRETE	SY	675	\$ 60.00	\$ 40,500.00	303.88	\$ 18,231.60	-371.14	\$ (22,268.40)
19	CURB RAMP, CONCRETE	SY	315	\$ 150.00	\$ 47,250.00	329.55	\$ 49,432.50	14.55	\$ 2,182.50
20	CURB AND GUTTER	LF	1530	\$ 25.00	\$ 38,250.00	1017.8	\$ 25,445.00	-512.2	\$ (12,805.00)
21	PCCP FOR APPROACHES, 6 IN., REMOVE AND REPLACE	SY	280	\$ 57.00	\$ 14,820.00	25.33	\$ 1,443.81	-234.67	\$ (13,376.19)
22	TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6 IN.	LF	691	\$ 0.90	\$ 621.90	737	\$ 663.30	46	\$ 41.40
23	TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 24 IN.	LF	120	\$ 6.50	\$ 780.00	128	\$ 832.00	8	\$ 52.00
24	TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24 IN.	LF	184	\$ 4.75	\$ 874.00	196	\$ 931.00	12	\$ 57.00
25	CASTING, REMOVE AND REPLACE (ADA COMPLIANT)	EA	3	\$ 600.00	\$ 1,800.00	5	\$ 3,000.00	2	\$ 1,200.00
26	8-INCH DIP WATER MAIN	LF	1600	\$ 100.50	\$ 160,800.00	1641.5	\$ 164,970.75	41.5	\$ 4,170.75
27	POLYWRAP	LF	1600	\$ 0.60	\$ 960.00	1641.5	\$ 984.90	41.5	\$ 24.90
28	8-INCH GATE VALVE	EA	5	\$ 2,136.00	\$ 10,680.00	5	\$ 10,680.00	0	\$ -
29	FIRE HYDRANT ASSEMBLY, REMOVE & REPLACE	EA	3	\$ 5,580.00	\$ 16,740.00	3	\$ 16,740.00	0	\$ -
30	WATER SERVICE, NEAR SIDE	EA	20	\$ 1,500.00	\$ 30,000.00	20	\$ 30,000.00	0	\$ -
31	WATER SERVICE, FAR SIDE	EA	13	\$ 2,250.00	\$ 29,250.00	12	\$ 27,000.00	-1	\$ (2,250.00)
32	SANITARY SEWER ADJUSTMENT	LF	200	\$ 27.00	\$ 5,400.00	18	\$ 486.00	-182	\$ (4,914.00)
36	JOINT ADHESIVE, SURFACE	LF	4540	\$ 1.00	\$ 4,540.00	4948	\$ 4,948.00	408	\$ 408.00

ORIGINAL CONTRACT \$ 1,161,644.90

\$ (96,696.31)

RIETH-RILEY CONSTRUCTION CO., INC.

100% Quality • 100% Employee Owned • Over 100 Years

7500 W. 5th Ave., Gary, IN 46406

219.977.0722

REQUEST FOR CHANGE ORDER # 1

Reference #	3641369	12/11/2020	
Job Name:	Munster 2020 Streets - Hohman, Harrison, Margo	Job Location: Munster, IN	
Proposal Submitted To Customer		Owner Information	
Name:	Jill DiTommaso	Name:	
Company:	Short Elliot Hendrickson, Inc.	Company:	Town of Munster
Address:	9200 Calumet Ave.	Address:	
City / St / Zip:	Munster, IN 46321	City / St / Zip:	
Phone:	219-513-2503	Mobile:	219-688-0497
Email:	jdito@sehinc.com	Phone:	
		Mobile:	
		Email:	
Rieth-Riley Construction Co., Inc. ("Contractor") submits to Owner/General Contractor ("Customer") this Request of Change Order based on previously discussed & agreed upon additional work.			

Additional work summary. (detailed breakdowns and back-up documentation attached)

- 1 Down time and assistance to the Town of Munster associated with the water break repair on Broadmoor Ave.
Work completed 8/4/2020.

Proposed Change of Cost to Contract: **ADD** \$ **2,308.87**

Original Contract Value:	\$	1,161,644.90
Approved Change Orders To Date:	\$	-
Proposed Change Order No. 1:	\$	2,308.87
Proposed Revised Contract Value:	\$	1,163,953.77

ACCEPTANCE OF PROPOSAL	
I (we) have read the above Proposal, INCLUDING THE STANDARD TERMS & CONDITIONS, and hereby accept this Proposal. You are hereby authorized to begin the work as proposed.	
OWNER / ENGINEER	RIETH-RILEY CONSTRUCTION CO., INC.
By:	
(Authorized Signature)	(Date)
(Printed Name & Title)	Brian Whitcomb, Estimator Email: bwhitcomb@rieth-riley.com

RIETH-RILEY CONSTRUCTION CO., INC.

100% Quality • 100% Employee Owned • Over 100 Years

August 4, 2020

Broadmoor Water Break

(NW Indiana)

The below Hourly Rates and Material Fees will be charged for work performed on a Time & Material basis for:

Project #: 3641369
 Rieth-Riley Job #: 3641369
 Project Name/Description: Munster - Margo
 Directed Scope of Work: Watermain Break @ Broadmoor
 Change Order #:
 Date of Work Completed: 8/4/2020

Hourly Time & Material Rates

LABOR	HR	Straight Time	HR	*Overtime	HR	** Doubletime	Total
Foreman w/Pickup		\$124.00/hr.		\$154.00/hr.		\$184.00/hr.	\$ -
Foreman w/Pickup		\$124.00/hr.		\$154.00/hr.		\$184.00/hr.	\$ -
Operator		\$104.00/hr.		\$133.00/hr.		\$163.00/hr.	\$ -
Operator		\$104.00/hr.		\$133.00/hr.		\$163.00/hr.	\$ -
Laborer		\$70.00/hr.		\$91.00/hr.		\$113.00/hr.	\$ -
Laborer		\$70.00/hr.		\$91.00/hr.		\$113.00/hr.	\$ -
Cement Mason		\$76.00/hr.		\$102.00/hr.		\$127.00/hr.	\$ -
Teamster		\$84.00/hr.		\$107.00/hr.		\$130.00/hr.	\$ -
Subtotal							\$ -

* Hours over eight (8) hours per day; all hours worked on Saturday

** All hours on Sundays and Holidays

EQUIPMENT (All Bare)

Rate/Hour

\$	-
\$	-
Subtotal	\$ -

MATERIAL EXPENSE

Contractor Mark-up

12%

\$	-
\$	-
\$	-
Subtotal	\$ -

SUBCONTRACTOR EXPENSE

Hasse Construction

\$ 2,157.82

\$ -

\$ -

Contractor Mark-up

7%

\$ 151.05

Subtotal	\$ 2,308.87
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Change Order # 0 Total: \$ 2,308.87

EXTRA WORK ORDERS
Rieth Riley/Town of Munster
Harrison Ave Watermain
20214-800-100

[illegible]

HASSE CONSTRUCTION COMPANY, INC
DAILY EXTRA WORK ORDER

House Job #	20214-600-100	Date:	09/04/2020
EWFO #	43480		
Job Name:	Harrison Ave Watermain		
Location:	Munster IN		
Charge To:	Town of Munster		
Work Description:	Down time and assisting the Town of Munster with Watermain breaks at Broadmoor		

Hasse Construction Charges

Labor

[illegible]

Equipment (Masao)

[illegible]

Equipment (Rental)

QTY	Description	Vendor	Hours Worked		Rtg Rate	Unit	Total Charge
	Hesse 10% Markup						\$ -
						Equipment Rental Total	\$ 1,789.00

Subs

[illegible]

Material

[illegible]

Total Daily Cost	\$ 2,157.52
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HASSE CONSTRUCTION COMPANY, INC.

42480

DAILY EXTRA WORK ORDER

HASSE EWO NO. 20217 800-100 DATE Nov 8-9-20
CUSTOMER ORDER NO. _____ TICKET NO. _____
JOB NAME: Harrison Ave Watermain LOCATION: Monster In
CHARGE TO: Town of Munster
DESCRIPTION OF WORK: Down time and assisting town of
munster with watermain break at Reamore

LABOR, MATERIALS & EQUIPMENT RENTAL		HOURS WORKED			ACCOUNTING DEPT. USE			
QTY.	DESCRIPTION	REG.	1 1/2	DBLE.	REG. RATE	PREMIUM RATE	UNIT RATE	TOTAL AMOUNT
1	Supt. J. Patrick	1						
1	Lab. M. Wright	2						
1	Lab. T. Neal	4						
1	Lab. J. Thompson	4						
1	op. D. Quirk	4						
1	EVS. Belmont	4						
1	Tool Truck 4-64	2						
1	Tool Truck 4-66	1						
2	Load Lim. Stone							
	SSS Harrison							
TOTAL								

HASSE CONSTRUCTION COMPANY, INC.

Customer's Representative

White: CUSTOMER Green: ACCOUNTING Canary: FILE Pink: PROJECT MANAGER Goldenrod: FIELD

Invoice Number: 5835732
 Invoice Date: 08/08/20
 Page: 1
 Terms of Sale: NET 30 DAYS
 Customer Number: 4943276
 Tax Code: IN-NONTA
 Customer Job: P586-P/U - Harrison & Br

INVOICE

f R. B.
Lehigh Hanson
 HEIDELBERGCEMENT Group
 Billing on behalf of:
Material Service Corporation

HASSE CONST.CO INC

AUG 11 2020

PO BOX 300
 CALUMET CITY, IL 60409-0300

TO ENSURE PROPER CREDIT, PLEASE INCLUDE
 THE INVOICE NUMBER WITH YOUR PAYMENT
 REMIT TO:

15620 Collection Center Drive
 Chicago, IL 60693-0156

Tax ID: 36-3817304

Delivery Address				Purchase Order		Sales Order		Plant				
				20214		202292		Thomson Stone Quarry				
Ticket Date	Ticket Number	Truck Type	Ship to Reference	Product Number	Product Description	Quantity	UOM	Unit Price	Amount	Freight	Fuel Surchg/ Other Fee	Extended Price
08/08/20	1456663735	ST		01801	INDIANA #53 CAPP	21.15	Ton	\$7.75	\$163.91		\$0.00	\$163.91
08/08/20	1456663797	ST		01801	INDIANA #53 CAPP	21.20	Ton	\$7.75	\$164.30		\$0.00	\$164.30
08/08/20	1456663886	ST		01801	INDIANA #53 CAPP	20.82	Ton	\$7.75	\$162.13		\$0.00	\$162.13
08/08/20	1456663924	ST		01801	INDIANA #53 CAPP	21.03	Ton	\$7.75	\$162.98		\$0.00	\$162.98
08/08/20	1456664045	ST		01801	INDIANA #53 CAPP	20.95	Ton	\$7.75	\$162.36		\$0.00	\$162.36
08/08/20	1456664100	ST		01801	INDIANA #53 CAPP	21.23	Ton	\$7.75	\$164.53		\$0.00	\$164.53
08/08/20	1456664118	ST		01801	INDIANA #53 CAPP	20.84	Ton	\$7.75	\$162.20		\$0.00	\$162.20

--PRODUCT SUMMARY--

01801 INDIANA #53 CAPP 147.42
 TOTAL QUANTITY --> 147.42

Subtotal: \$1,142.50
 Other Fee:
 Tax: \$0.00

CMiC Invoice Approval

Business Partner # HAMA01

PO or SC # 20214-02

Uploaded to: JBH

Uploaded Date: 8-14-20 Initials ld

Posted Date: 8-18-20 Initials ld

Questions? Please call Customer Care at 888-895-3938

Invoice Total

\$1,142.50

This invoice is subject to the terms set forth in the Credit Application and/or General Terms and Conditions of Sale, as well as any additional terms and conditions contained in the Quotation or Order Acknowledgement. Any additional or different terms proposed by Buyer are hereby deemed to be a material alteration and are hereby objected to. All items returned are subject to cartage and handling charges. Accounts are due and payable by the above stated terms. Past due accounts are subject to service charges as outlined in the Credit Application and/or General Terms and Conditions of Sale.

Actual	\$ 1,161,644.90	\$ 1,064,948.59
Split Totals	\$ 1,161,644.90	\$ 1,064,948.60
Dif	\$ -	\$ (0.01)

AIA splits	Contract	Invoice
Hohman	\$ 285,689.40	\$ 233,158.25
Harrison	\$ 524,684.00	\$ 489,256.08
Margo	\$ 351,271.50	\$ 342,534.27