



Department of Engineering

May 11, 2021

Board of Public Works & Safety
10 South State Street
Greenfield, IN 46140

Dear Members,

We contracted with Brackney, Inc. for the SR 9 Storm Relocation – South Section. The project was bid in October 2020 and has been moving along since – the project is substantially complete and in service, less some final grading and seeding.

During the course of construction, it was found that our design consultant had a calculation error between the itemized quantities and the plans: there was approximately 700' more in the itemized quantities, which the bid was based upon, versus what was in the plans. Additionally, we changed some backfill material from flowable backfill to stone backfill, which is also a cost savings to the project.

I would like to ask for approval of Change Order #1 for Brackney, Inc. in the decreased amount of \$58,081.00 for a new contract total not to exceed \$1,209,340.00 with no change in completion dates.

Contract Summary		
Original Contract Amount	\$	1,267,421.00
Change Order #1	\$	(58,081.00) - 4.58% decrease
Total Revised Contract	\$	1,209,340.00
Current Substantial Completion Date		May 15, 2021
Current Final Completion Date		June 30, 2021

Sincerely,

Jason A. Koch, P.E.
City Engineer

SR 9 Storm Relocation – South Section
Greenfield, Indiana

Change Order

No. 1

Date of Issuance: 5/11/2021 Effective Date: 5/11/2021

Project: SR 9 Storm - South	Owner: City of Greenfield	Owner's Contract No.: 20-ST-02
Contractor: Brackney, Inc.		Date of Contract: 10/13/2020

The Contract Documents are modified as follows upon execution of this Change Order:

Description:
Quantity adjustments due to design consultant error and quantity adjustments to field changes to backfill materials.

Attachments (list documents supporting change):

CHANGE IN CONTRACT PRICE:

CHANGE IN CONTRACT TIMES:

Original Contract Price:
\$ 1,267,421.00

Original Contract Times: Working days Calendar days
Substantial completion (days or date): May 15, 2021
Ready for final payment (days or date): June 30, 2021

Contract Price prior to this Change Order:
\$ 1,267,421.00

Contract Times prior to this Change Order:
Substantial completion (days or date): May 15, 2021
Ready for final payment (days or date): June 30, 2021

Decrease of this Change Order:
\$ (58,081.00)

Decrease of this Change Order:
Substantial completion (days or date): 0 days
Ready for final payment (days or date): 0 days

Contract Price incorporating this Change Order:
\$ 1,209,340.00

Contract Times with all approved Change Orders:
Substantial completion (days or date): May 15, 2021
Ready for final payment (days or date): June 30, 2021

RECOMMENDED:

By: Jason Koch
Jason Koch, City Engineer
Date:

ACCEPTED:

By: Chuck Fewell, Chairman BOPW
Date:

ACCEPTED:

By: Brackney, Inc.
Date: 5/5/21

ATTEST:

By: Lori Elmore, Clerk-Treasurer
Date:

ATTEST:

By: Brackney, Inc.
Date: 5/5/21

CITY OF GREENFIELD

TO: Brackney, Inc.
2145 State Road 1
Brookville, IN 47012

CHANGE ORDER NO.: 1
 DATE: May 11, 2021
 PROJECT NAME: SR 9 Storm Replacement (South)
 PROJECT NO. 20-ST-02

Drawing Reference: _____

DESCRIPTION OF WORK COVERED BY THIS CHANGE ORDER:

Revised quantities due to quantity calculation error by designer and revised quantities to change some backfill from flowable fill to granular backfill.

Item No.	Description	Unit	Unit Price	Quantity	Amount
10	36" ø RCP, Depth 0'-8', Flowable Backfill	LFT	\$ 230.00	(152.00)	\$ (34,960.00)
11	36" ø RCP, Depth 8'-16', Flowable Backfill	LFT	\$ 348.00	(407.00)	\$ (141,636.00)
12	36" ø RCP, Depth 0'-8', Native Backfill	LFT	\$ 132.00	(189.00)	\$ (24,948.00)
13	36" ø RCP, Depth 8'-16', Native Backfill	LFT	\$ 142.00	(272.00)	\$ (38,624.00)
14	30" ø RCP, Depth 8'-16', Flowable Backfill	LFT	\$ 268.00	(75.00)	\$ (20,100.00)
15	30" ø RCP, Depth 8'-16', Native Backfill	LFT	\$ 123.00	180.00	\$ 22,140.00
16	18" ø RCP, Depth 0'-8', Flowable Backfill	LFT	\$ 140.00	(628.00)	\$ (87,920.00)
18	15" ø RCP, Depth 0'-8', Flowable Backfill	LFT	\$ 120.00	(146.00)	\$ (17,520.00)
19	12" ø RCP, Depth 0'-8', Flowable Backfill	LFT	\$ 100.00	(980.00)	\$ (98,000.00)
20	Abandon Pipe in Place	LFT	\$ 8.00	25.00	\$ 200.00
NWI 40	36" ø RCP, Depth 0'-8', Granular Backfill	LFT	\$ 220.00	122.00	\$ 26,840.00
NWI 41	36" ø RCP, Depth 8'-16', Granular Backfill	LFT	\$ 333.00	627.00	\$ 208,791.00
NWI 42	30" ø RCP, Depth 8'-16', Granular Backfill	LFT	\$ 253.00	122.00	\$ 30,866.00
NWI 43	18" ø RCP, Depth 0'-8', Granular Backfill	LFT	\$ 130.00	314.00	\$ 40,820.00
NWI 44	15" ø RCP, Depth 0'-8', Granular Backfill	LFT	\$ 110.00	266.00	\$ 29,260.00
NWI 45	12" ø RCP, Depth 0'-8', Granular Backfill	LFT	\$ 90.00	519.00	\$ 46,710.00
			\$ -		\$ -
Subtotal this Sheet =					\$ (58,081.00)
CO Total =					\$ (58,081.00)

The changes result in the following adjustment of Contract Price and Contract Time:

Contract Sum prior to this Change Order: \$1,267,421.00
 Contract Sum shall be revised by this amount by this Change Order: **-\$58,081.00**
 New Contract Sum including this Change Order: **\$1,209,340.00**

Contract Time Prior to this Change Order:

	N/A	Intermediate Completion Date
	May 15, 2021	Substantial Completion Date
	June 30, 2021	Final Completion Date

Revised Contract Time including this Change Order:

	N/A	Calendar Days
	0	Calendar Days
	0	Calendar Days

Current Contract Time including this Change Order:

	N/A	Intermediate Completion Date
	May 15, 2021	Substantial Completion Date
	June 30, 2021	Final Completion Date

This Change Order is for full and final settlement of all direct, indirect, impact costs and time extensions incurred at any time resulting from the performances of the changed work.