

Date of Issuance: August 16, 2017

Owner: Town of Whitestown

Contractor: Gradex, Inc.

Engineer: ms consultants, inc.

Project: Town of Whitestown Legacy Core Storm Sewer Project

Effective Date: August 16, 2017

Owner's Contract No.: n/a

Contractor's Project No.: 17181

Engineer's Project No.: 61-04D42-00

Contract Name: Legacy Core

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

Description: Additional milling and resurface in downtown streets due to the poor condition.

This Change Order shall constitute a final settlement of all matters relating to the change in the Work that is the subject of this Change Order, including but not limited to, all direct, indirect and cumulative costs associated with the change and any and all adjustments to the Contract Price and the Contract Time.

Attachments: See attached spreadsheet and map

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price: \$ <u>2,269,410.50</u>	Original Contract Times: Substantial Completion: <u>October 30, 2017</u> Ready for Final Payment: <u>November 29, 2017</u> days or dates
[Increase] [Decrease] from previously approved Change Orders No. ___ to No. ___: \$ <u>0.00</u>	[Increase] [Decrease] from previously approved Change Orders No. ___ to No. ___: Substantial Completion: <u>0</u> Ready for Final Payment: <u>0</u> days
Contract Price prior to this Change Order: \$ <u>2,269,410.50</u>	Contract Times prior to this Change Order: Substantial Completion: <u>0</u> Ready for Final Payment: <u>0</u> days or dates
[Increase] [Decrease] of this Change Order: \$ <u>104,565.50</u>	[Increase] [Decrease] of this Change Order: Substantial Completion: <u>0</u> Ready for Final Payment: <u>0</u> days or dates
Contract Price incorporating this Change Order: \$ <u>2,373,976.00</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>October 30, 2017</u> Ready for Final Payment: <u>November 29, 2017</u> days or dates

RECOMMENDED:		ACCEPTED:		ACCEPTED:	
By: <u><i>Donald B. Coleman</i></u>	By: _____	By: <u><i>[Signature]</i></u>	By: _____	By: _____	By: _____
Engineer (if required)	Owner (Authorized Signature)	Contractor (Authorized Signature)	Contractor (Authorized Signature)	Contractor (Authorized Signature)	Contractor (Authorized Signature)
Title: <u>Director - Indiana</u>	Title _____	Title <u>Senior Project Manager</u>	Title _____	Title _____	Title _____
Date: <u>8-15-17</u>	Date _____	Date <u>08/15/2017</u>	Date _____	Date _____	Date _____

Approved by Funding Agency (if applicable)

By: _____ Date: _____
Title: _____

Pavement/Project Cost Estimate Town of Whitestown Legacy Core Storm Sewer

Pavement Quantities Inside of the Bid Area

CONTRACT ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	Per Gradex email 7-18-17		
				UNIT PRICE	TOTAL PRICE	
11	Milling, Asphalt, 1.5"	3250	SYS	\$3.00	\$9,750.00	Base Bid
12	HMA Surface, Type B, 9.5 mm	460	TON	\$96.30	\$44,298.00	
13	HMA Intermediate, Type B, 19.0 mm	440	TON	\$83.46	\$36,722.40	
14	HMA Base, Type B, 25.0 mm	650	TON	\$75.00	\$48,750.00	
19	HMA for Approaches, Type B	130	TON	\$123.05	\$15,996.50	Alternate #1
49	Milling, Asphalt, 1.5"	710	SYS	\$3.00	\$2,130.00	
50	HMA Surface, Type B, 9.5 mm	60	TON	\$111.30	\$6,678.00	
51	HMA Intermediate, Type B, 19.0 mm	50	TON	\$103.88	\$5,194.00	
52	HMA Base, Type B, 25.0 mm	70	TON	\$89.04	\$6,232.80	Alternate #2
57	HMA for Approaches, Type B	10	TON	\$121.90	\$1,219.00	
79	Milling, Asphalt, 1.5"	360	SYS	\$5.00	\$1,800.00	
80	HMA Surface, Type B, 9.5 mm	90	TON	\$111.30	\$10,017.00	
81	HMA Intermediate, Type B, 19.0 mm	90	TON	\$103.88	\$9,349.20	Alternate #4
82	HMA Base, Type B, 25.0 mm	140	TON	\$89.04	\$12,465.60	
83	HMA for Approaches, Type B	30	TON	\$121.90	\$3,657.00	
118	Milling, Asphalt, 1.5"	230	SYS	\$5.00	\$1,150.00	
119	HMA Surface, Type B, 9.5 mm	60	TON	\$111.30	\$6,678.00	Alternate #5
120	HMA Intermediate, Type B, 19.0 mm	60	TON	\$103.88	\$6,232.80	
121	HMA Base, Type B, 25.0 mm	90	TON	\$89.04	\$8,013.60	
122	HMA for Approaches, Type B	20	TON	\$121.90	\$2,438.00	
139	Milling, Asphalt, 1.5"	270	SYS	\$3.00	\$810.00	Alternate #5
140	HMA Surface, Type B, 9.5 mm	70	TON	\$111.30	\$7,791.00	
141	HMA Intermediate, Type B, 19.0 mm	70	TON	\$103.88	\$7,271.60	
142	HMA Base, Type B, 25.0 mm	100	TON	\$89.04	\$8,904.00	
Subtotal of Pavement Costs Inside of the Bid Area:					\$263,548.50	

Original Bid from Gradex		Difference	
UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
\$3.00	\$9,750.00	\$0.00	\$0.00
\$103.00	\$47,380.00	-\$6.70	-\$3,082.00
\$100.00	\$44,000.00	-\$16.54	-\$7,277.60
\$75.00	\$48,750.00	\$0.00	\$0.00
\$138.00	\$17,940.00	-\$14.95	-\$1,943.50
\$3.00	\$2,130.00	\$0.00	\$0.00
\$164.00	\$9,840.00	-\$52.70	-\$3,162.00
\$161.00	\$8,050.00	-\$57.12	-\$2,856.00
\$105.00	\$7,350.00	-\$15.96	-\$1,117.20
\$370.00	\$3,700.00	-\$248.10	-\$2,481.00
\$5.00	\$1,800.00	\$0.00	\$0.00
\$137.00	\$12,330.00	-\$25.70	-\$2,313.00
\$135.00	\$12,150.00	-\$31.12	-\$2,800.80
\$99.00	\$13,860.00	-\$9.96	-\$1,394.40
\$164.00	\$4,920.00	-\$42.10	-\$1,263.00
\$5.00	\$1,150.00	\$0.00	\$0.00
\$164.00	\$9,840.00	-\$52.70	-\$3,162.00
\$161.00	\$9,660.00	-\$57.12	-\$3,427.20
\$106.00	\$9,540.00	-\$16.96	-\$1,526.40
\$164.00	\$3,280.00	-\$42.10	-\$842.00
\$3.00	\$810.00	\$0.00	\$0.00
\$152.00	\$10,640.00	-\$40.70	-\$2,849.00
\$148.00	\$10,360.00	-\$44.12	-\$3,088.40
\$105.00	\$10,500.00	-\$15.96	-\$1,596.00
\$309,730.00		(\$46,181.50)	

Pavement Quantities Outside of the Bid Area

CONTRACT ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	
	Milling, Asphalt, 1.5"	2910	SYS	\$3.00	\$8,730.00	Base Bid
	HMA Surface, Type B, 9.5 mm	250	TON	\$111.30	\$27,825.00	
	HMA for Approaches, Type B	40	TON	\$121.90	\$4,876.00	
	Milling, Asphalt, 1.5"	670	SYS	\$3.00	\$2,010.00	Alternate #1
	HMA Surface, Type B, 9.5 mm	60	TON	\$111.30	\$6,678.00	
	Milling, Asphalt, 1.5"	1070	SYS	\$3.00	\$3,210.00	Alternate #2
	HMA Surface, Type B, 9.5 mm	90	TON	\$111.30	\$10,017.00	
	HMA for Approaches, Type B	20	TON	\$121.90	\$2,438.00	Alternate #4
	Milling, Asphalt, 1.5"	1070	SYS	\$3.00	\$3,210.00	
	HMA Surface, Type B, 9.5 mm	90	TON	\$111.30	\$10,017.00	Alternate #5
	Milling, Asphalt, 1.5"	1070	SYS	\$3.00	\$3,210.00	
	HMA Surface, Type B, 9.5 mm	90	TON	\$111.30	\$10,017.00	Main from Linville to Pierce
	Milling, Asphalt, 1.5"	670	SYS	\$3.00	\$2,010.00	
	HMA Surface, Type B, 9.5 mm	60	TON	\$111.30	\$6,678.00	Pierce from Legal Drain to Main
	Milling, Asphalt, 1.5"	1740	SYS	\$3.00	\$5,220.00	
	HMA Surface, Type B, 9.5 mm	150	TON	\$111.30	\$16,695.00	Pierce from Main to Peters
	HMA for Approaches, Type B	40	TON	\$121.90	\$4,876.00	
	Milling, Asphalt, 1.5"	1670	SYS	\$3.00	\$5,010.00	
	HMA Surface, Type B, 9.5 mm	140	TON	\$111.30	\$15,582.00	
	HMA for Approaches, Type B	20	TON	\$121.90	\$2,438.00	
Subtotal of Pavement Costs Outside of the Bid Area:					\$150,747.00	

UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
\$0.00	\$0.00	\$3.00	\$8,730.00
\$0.00	\$0.00	\$111.30	\$27,825.00
\$0.00	\$0.00	\$121.90	\$4,876.00
\$0.00	\$0.00	\$3.00	\$2,010.00
\$0.00	\$0.00	\$111.30	\$6,678.00
\$0.00	\$0.00	\$3.00	\$3,210.00
\$0.00	\$0.00	\$111.30	\$10,017.00
\$0.00	\$0.00	\$121.90	\$2,438.00
\$0.00	\$0.00	\$3.00	\$3,210.00
\$0.00	\$0.00	\$111.30	\$10,017.00
\$0.00	\$0.00	\$3.00	\$2,010.00
\$0.00	\$0.00	\$111.30	\$6,678.00
\$0.00	\$0.00	\$3.00	\$5,220.00
\$0.00	\$0.00	\$111.30	\$16,695.00
\$0.00	\$0.00	\$121.90	\$4,876.00
\$0.00	\$0.00	\$3.00	\$5,010.00
\$0.00	\$0.00	\$111.30	\$15,582.00
\$0.00	\$0.00	\$121.90	\$2,438.00
\$0.00		\$150,747.00	

Total of Pavement Costs: \$414,295.50

7/18/2017

\$309,730.00

\$104,565.50

Original Award =	\$2,269,410.50
Pavement Saving	(\$46,181.50)
Additional Pavement	\$150,747.00
Net Change Order No. 1	\$104,565.50
New Contract Price	\$2,373,976.00

