BOARD OF PUBLIC WORKS AND SAFETY
Agenda Request Form

(Form B-01-2012)

Organizations and individuals are asked to submit a request form and supporting documents to be placed on the agenda. You will be contacted by the City confirming the date of the meeting in which your request will be heard.

Please make sure that your contact information is accurate in case we need to get in touch with you. The Board of Works meets on the 1st and 3rd Monday of each month at 5:00 p.m. in City Hall located at 70 E. Monroe Street.

Date Submitted:	12/2/2015	Requested Meeting Date:	12/7/2015
		Confirmed Meeting Date:	
Received by:			

Contact Information: Please provide all requested information in the fields below. (Print or Type)

On Behalf of Organization or Individual:		Planning and Engineering	
Name:	Travis Underhill	Telephone:	(317) 736-3631
Title or Position:	City Engineer		
E-Mail:	tunderhill@franklin.in.gov		
Address:	70 E. Monroe Street		
City:	Franklin	State: IN	ZIP: 46131

Who will attend the meeting and present the request?

Name:	Travis Underhill	Telephone:	(317) 736-3631
Title or Position:	City Engineer		
E-Mail:	tunderhill@franklin.in.gov		

Please describe the purpose or title of your presentation.

Request approval of Change Order No. 1 for the Jefferson Street Improvements West of US31 Project.

Supporting documents: All supporting documents should be submitted with the request form.

1. Change Order No. 1
2.
3.
4.

Questions about this application or the process described should be directed to the Clerk Treasurer's Office at 70 E. Monroe Street, Franklin Indiana 46131 or by email at jalexander@franklin.in.gov or call 317-736-3609.

CITY OF FRANKLIN

TO:	Milestone Contractors LP South 650 East Columbus, IN 47203	CHANGE ORDER NO.: DATE: PROJECT NAME: CITY REQ. NO.: CITY PO NO.: CITY PO DATE:	Final 12/1/2015 West Jefferson Street Improvements

I. You are directed to make the following changes in this Contract:
This Change Order is for all original contract work and extra work that was necessary to complete the project. The attached Change Order Explanation Table includes explanations for overruns or underruns of +/- 15% on a individual line item basis. It also includes descriptions for new contract line items.

ITEM	AMOUNT	SCHEDULED ADJUSTMENT (+) OR (-) DAYS
See Change Order Table (attached)	$109,710.96	0

II. The following referenced Documents further describe the changes outlined in Paragraph I, and are to be considered a part of this Change Order:
Quantity Breakdown of Items

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

Contract Price prior to this Change Order		$1,107,921.00
Contract Price will be **increased** by this Change Order		$109,710.96
New Contract Price including this Change Order		$1,217,631.96
Contract Time prior to this Change Order	N/A Days	See Project Manual Completion Date
Net increased/decreased resulting from this Change Order		0 Days
Current Contract Time including this Change Order	N/A Days	See Project Manual 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 performance of the changed work.

The Above Changes Are Recommended	The Above Changes Are Accepted	Approved
CrossRoad Engineers, P.C.	Milestone Contractors LP	
ENGINEER	CONTRACTOR	Joe McGuinness, Mayor
3417 Sherman Drive	3410 South 650 East	
Address	Address	
Beech Grove, IN 46107	Columbus, In 47202	
City/State/Zip	City/State/Zip	
By:	By:	ATTEST:
Phone: (317) 780-1555	Phone: (812) 579-5248	
		Janet Alexander, Clerk-Treasurer
Date: 12/2/2015	Date: 12/2/2015	Date:

CITY OF FRANKLIN

West Jefferson Street Improvments

CHANGE ORDER TABLE

ITEM NO.	DESCRIPTION	UNIT PRICE	ORIGINAL QUANTITY	ORIGINAL AMOUNT	FINAL QUANTITY	FINAL AMOUNT	OVER/UNDER
1	Mobilization and Demobilization	$38,400.00	1	$38,400.00	1	$38,400.00	$0.00
2	Clearing Right of Way	$22,500.00	1	$22,500.00	1	$22,500.00	$0.00
3	Pavement Removal	$12.00	130	$1,560.00	1253	$15,036.00	$13,476.00
4	Curb, Concrete, Remove	$3.50	467	$1,634.50	707.4	$2,475.90	$841.40
5	Curb & Gutter, Remove	$3.10	232	$719.20	245.4	$760.74	$41.54
6	Sidewalk, Concrete, Remove	$6.50	795	$5,167.50	881.89	$5,732.29	$564.78
7	Inlet Remove	$455.00	4	$1,820.00	8	$3,640.00	$1,820.00
8	Pipe Remove	$16.50	30	$495.00	515	$8,497.50	$8,002.50
9	Common Excavation	$30.00	2572	$77,160.00	2572	$77,160.00	$0.00
10	Temorary Inlet Protection	$102.00	35	$3,570.00	35	$3,570.00	$0.00
11	Temporary Mulch	$620.00	1	$620.00	0	$0.00	($620.00)
12	Temporary Silt Fence	$3.00	1294	$3,882.00	1036.6	$3,109.80	($772.20)
13	No. 2 Stone	$21.00	100	$2,100.00	0	$0.00	($2,100.00)
14	Subgrade Treatment, Type IB	$11.50	5486	$63,089.00	5240	$60,260.00	($2,829.00)
15	Subgrade Treatment, Type IC	$19.00	564	$10,716.00	490	$9,310.00	($1,406.00)
16	Subgrade Treatment, Type II	$25.00	1356	$33,900.00	1132	$28,300.00	($5,600.00)
17	Geogrid, Type I-B (Undistributed)	$2.50	1210	$3,025.00	0	$0.00	($3,025.00)
18	Structural Backfill, Type 1	$18.00	474	$8,532.00	776.84	$13,983.12	$5,451.12
19	Compacted Aggregate Base No. 53	$22.00	841	$18,502.00	827.84	$18,212.48	($289.52)
20	QC/QA-HMA 2, 70 Surface 9.5 mm	$88.00	361	$31,768.00	410	$36,080.00	$4,312.00
21	QC/QA-HMA 2, 70 Intermediate 19.0 mm	$90.00	602	$54,180.00	589.97	$53,097.30	($1,082.70)
22	QC/QA-HMA 2, 64 Base 19.0 mm	$82.00	722	$59,204.00	750.22	$61,518.04	$2,314.04
23	HMA for Approaches Type B	$135.00	54	$7,290.00	53.34	$7,200.90	($89.10)
24	Joint Adhesive, Surface	$0.45	2326	$1,046.70	1562	$702.90	($343.80)
25	Joint Adhesive, Intermediate	$0.45	2326	$1,046.70	1487	$669.15	($377.55)
26	Liquid Asphalt Sealant	$0.20	2326	$465.20	0	$0.00	($465.20)
27	Asphalt for Tack Coat	$560.00	3	$1,680.00	2.05	$1,148.00	($532.00)

28	Sidewalk, Concrete, 4"	$48.00	1322	$63,456.00	1429.07	$68,595.36	$5,139.36
29	Curb Ramp, Concrete, F	$215.00	67	$14,405.00	55.05	$11,835.75	($2,569.25)
30	Curb Ramp, Concrete, K	$200.00	27	$5,400.00	29.4	$5,880.00	$480.00
31	Curb, Concrete	$80.00	16	$1,280.00	20	$1,600.00	$320.00
32	Curb & Gutter, Concrete	$25.00	1841	$46,025.00	1898.25	$47,456.25	$1,431.25
33	PCCP for Approaches 6"	$52.00	539	$28,028.00	900.31	$46,816.12	$18,788.12
34	PCCP for Approaches 9"	$56.00	818	$45,808.00	572.45	$32,057.20	($13,750.80)
35	Mobilization & Demobilization for Seeding	$310.00	2	$620.00	0	$0.00	($620.00)
36	Seed Mixture, T	$3.20	60	$192.00	0	$0.00	($192.00)
37	Water	$11.00	7	$77.00	0	$0.00	($77.00)
38	Sodding, Nursery	$8.40	1931	$16,220.40	2995.85	$25,165.14	$8,944.74
39	Plant, Deciduous Tree, Single Stem, 1.25" to 2"	$475.00	6	$2,850.00	6	$2,850.00	$0.00
40	Plant, Deciduous Tree, Single Stem, over 2.5" to 3.5"	$590.00	13	$7,670.00	12	$7,080.00	($590.00)
41	Mulch, Hardwood, Shredded Bark	$110.00	4.5	$495.00	7	$770.00	$275.00
42	Topsoil (Undistributed)	$75.00	75	$5,625.00	0	$0.00	($5,625.00)
43	Field Office	$2,500.00	6	$15,000.00	4	$10,000.00	($5,000.00)
44	Pipe, Type 4, Circular, 6"	$4.90	2296	$11,250.40	1977.4	$9,689.26	($1,561.14)
45	Pipe Type 2, Circular, 12", RCP	$44.00	297	$13,068.00	329	$14,476.00	$1,408.00
46	Pipe Type 2, Circular, 15", RCP	$46.00	199	$9,154.00	185	$8,510.00	($644.00)
47	Pipe Type 2, Circular, 18", RCP	$52.00	201	$10,452.00	341.6	$17,763.20	$7,311.20
48	Pipe Type 2, Circular, 21", RCP	$60.00	91	$5,460.00	119.3	$7,158.00	$1,698.00
49	Pipe Type 2, Circular, 24", RCP	$65.00	384	$24,960.00	694	$45,110.00	$20,150.00
50	Pipe End Section, 12", Concrete	$575.00	1	$575.00	1	$575.00	$0.00
51	Pipe End Section, 21", Concrete	$730.00	1	$730.00	0	$0.00	($730.00)
52	Pipe, PVC, 6 in. (Undistributed)	$20.00	50	$1,000.00	52.1	$1,042.00	$42.00
53	Pipe, PVC, 4 in. (Undistributed)	$17.00	50	$850.00	0	$0.00	($850.00)
54	Pipe, PVC, 2 in. (Undistributed)	$16.50	50	$825.00	0	$0.00	($825.00)
55	Aggregate for Underdrains	$40.50	223	$9,031.50	194.13	$7,862.27	($1,169.24)
56	Geotextiles for Underdrains	$2.00	1897	$3,794.00	1758.22	$3,516.44	($277.56)
57	Casting, Adjust to Grade	$350.00	5	$1,750.00	7	$2,450.00	$700.00
58	Valve Box, Adjust to Grade (Undistributed)	$215.00	5	$1,075.00	0	$0.00	($1,075.00)
59	Inlet, HA-5 Modified	$2,800.00	6	$16,800.00	6	$16,800.00	$0.00
60	Pipe Catch Basin, 18"	$1,900.00	1	$1,900.00	1	$1,900.00	$0.00
61	Manhole C-4	$3,000.00	4	$12,000.00	7	$21,000.00	$9,000.00
62	Manhole C-15	$3,600.00	10	$36,000.00	10	$36,000.00	$0.00

63	Manhole F-4, Modified	$8,000.00	1	$8,000.00	1	$8,000.00	$0.00
64	Inlet B-15, Modified	$2,900.00	13	$37,700.00	14	$40,600.00	$2,900.00
65	Structure, Modify	$785.00	3	$2,355.00	13	$10,205.00	$7,850.00
66	Road Closure Sign Assembly	$305.00	6	$1,830.00	6	$1,830.00	$0.00
67	Detour Route Marker Assembly	$72.50	16	$1,160.00	20	$1,450.00	$290.00
68	Construction Sign A	$155.00	9	$1,395.00	8	$1,240.00	($155.00)
69	Construction Sign B	$41.50	4	$166.00	4	$166.00	$0.00
70	Construction Sign C (Undistributed)	$205.00	5	$1,025.00	17	$3,485.00	$2,460.00
71	Temporary Pavement Marking, Paint, 4"	$1.52	1934	$2,939.68	0	$0.00	($2,939.68)
72	Temporary Pavement Marking, Paint, 24"	$3.05	16	$48.80	0	$0.00	($48.80)
73	Maintaining Traffic	$16,801.16	1	$16,801.16	1	$16,801.16	$0.00
74	Barricade, III-B	$20.20	120	$2,424.00	104	$2,100.80	($323.20)
75	Sign Post Square 1 Reinforced Anchor Base	$15.75	100	$1,575.00	115.44	$1,818.18	$243.18
76	Sign, Sheet and Support, Remove	$46.75	8	$374.00	8	$374.00	$0.00
77	Sheet Sign & Post, Relocate	$240.00	1	$240.00	2	$480.00	$240.00
78	Sign Sheet with Legend 0.080"	$14.75	56.13	$827.92	61.13	$901.67	$73.75
79	Overhead Sign Structure, Cantilever, Remove	$1,450.00	1	$1,450.00	1	$1,450.00	$0.00
80	Signal Cable, Roadway Loop, Copper, 1C/14 Ga.	$0.30	946	$283.80	826	$247.80	($36.00)
81	Signal Cable, Detector Lead In, Copper, 2C/16 Ga.	$2.32	92	$213.44	380	$881.60	$668.16
82	Signal Detector, Reset to Grade	$445.00	2	$890.00	2	$890.00	$0.00
83	Saw Cut for Roadway Loop & Sealant	$8.95	359	$3,213.05	258	$2,309.10	($903.95)
84	Handhole, Lighting	$775.00	1	$775.00	1	$775.00	$0.00
85	Service Point, II, Modified	$7,500.00	1	$7,500.00	1	$7,500.00	$0.00
86	Luminaire, Ornamental, Type III-HS	$5,500.00	19	$104,500.00	19	$104,500.00	$0.00
87	Conduit, Steel, Galvanzied, 2"	$18.50	667	$12,339.50	1206.5	$22,320.25	$9,980.75
88	Wire, No. 4 Copper in Plastic Duct in Trench, 4 1/C	$8.75	1919	$16,791.25	1433	$12,538.75	($4,252.50)
89	Wire, No. 4 Copper in Plastic Duct in Conduit, 4 1/C	$11.25	667	$7,503.75	1206.5	$13,573.13	$6,069.38
90	Line, Thermoplastic, Sold White, 4"	$1.05	341	$358.05	301	$316.05	($42.00)
91	Line, Thermoplastic, Sold Yellow, 4"	$1.05	2752	$2,889.60	2934	$3,080.70	$191.10
92	Transverse Marking, Thermoplastic, Stop Bar, 24"	$10.65	44	$468.60	45	$479.25	$10.65

93	Transverse Marking, Thermoplastic, Crosswalk 6"	$2.05	246	$504.30	261	$535.05	$30.75
94	Pavement Message Marking, Thermoplastic, Lane Indication Arrow	$105.00	2	$210.00	2	$210.00	$0.00
95	Pavement Message Marking, Thermoplastic (ONLY)	$145.00	2	$290.00	0	$0.00	($290.00)
96	Snowplowable Raised Pavement Marker Blue	$490.00	2	$980.00	3	$1,470.00	$490.00
97	Pedestal Foundation "A" with removal of old	$900.00	0	$0.00	2	$1,800.00	$1,800.00
98	Relocate 4' Pedestal @ Push Buttons	$264.00	0	$0.00	4	$1,056.00	$1,056.00
99	Addtitonal MOT and Drums	$1,863.36	0	$0.00	1	$1,863.36	$1,863.36
100	Extra Work Associated with Added Storm Sewer Replacement	$12,942.05	0	$0.00	1	$12,942.05	$12,942.05
101	Sink Hole Exploration and Utility Potholing	$1,102.66	0	$0.00	1	$1,102.66	$1,102.66
102	Delays due to Various Utility Conflicts	$1,500.00	0	$0.00	1	$1,528.11	$1,528.11
103	Concrete Cap over Corrugated Culvert	$7,950.00	0	$0.00	1	$7,950.00	$7,950.00
104	Potholing for Additional Storm Sewer on North Side of Jefferson Street	$1,539.19	0	$0.00	1	$1,539.19	$1,539.19
TOTAL OF CHANGE ORDER ITEMS				$1,107,921.00		$1,217,631.95	$109,710.96

TOTAL ORIGINAL CONTRACT PLUS CHANGE ORDER ITEMS

ORIGINAL CONTRACT PRICE	$1,107,921.00
CHANGE ORDER #1	$109,710.96
NEW CONTRACT AMOUNT INCLUDING APPROVED CHANGE ORDERS	$1,217,631.96

*** Indicates additional item added to the contract.**