

**BOARD OF PUBLIC WORKS AND SAFETY** (Form B-01-2012)  
**Agenda Request Form**

*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.*

<b>Date Submitted:</b>	6/1/16	<b>Meeting Date:</b>	6/6/16
<b>Contact Information:</b>			
<b>Requested by:</b>	Mark St. John		
<b>On Behalf of Organization or Individual:</b>	Planning & Engineering		
<b>Telephone:</b>	317-736-3631		
<b>Email address:</b>	<a href="mailto:mstjohn@franklin.in.gov">mstjohn@franklin.in.gov</a>		
<b>Mailing Address:</b>	70 E Monroe St., Franklin, IN 46131		
<b>Describe Request:</b>			
East King Street Change Order #1			
<b>List Supporting Documentation Provided:</b>			
Change Order #1			
<b>Who will present the request?</b>			
<b>Name:</b>	Mark St. John	<b>Telephone:</b>	317-736-3631

*In order for an individual and/or agency to be considered for new business on the Board of Works agenda, this reservation form and supporting documents must be received in the Mayor's office no later than 4:00 p.m. on the Wednesday before the meeting.*

CITY OF FRANKLIN

TO: Dave O'Mara Contractors, Inc. CHANGE ORDER NO.: 1  
 1100 O&M Avenue DATE: 5/31/2016  
 North Vernon, In 47265 PROJECT NAME: East King Street Improvements  
 CITY REQ. NO.:  
 CITY PO NO.:  
 CITY PO DATE:

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 is 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.

<u>ITEM</u>	<u>AMOUNT</u>	<u>SCHEDULED ADJUSTMENT</u> <u>(+) OR (-) DAYS</u>
See Change Order Table #1 (attached)	\$21,194.66	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	<u>\$491,276.94</u>
Contract Price will be <b>increased</b> by this Change Order	<u>\$21,194.66</u>
New Contract Price including this Change Order	<u>\$512,471.60</u>
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 <u>N/A</u> 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
<u>CrossRoad Engineers, P.C.</u> ENGINEER <u>3417 Sherman Drive</u> Address <u>Beech Grove, IN 46107</u> City/State/Zip By: _____ Phone: <u>(317) 780-1555</u>	<u>Dave O'Mara Contractor, Inc.</u> CONTRACTOR <u>1100 O&amp;M Avenue</u> Address <u>North Vernon, IN</u> City/State/Zip By: _____ Phone: <u>(812) 346-4135</u>	_____ Joe McGuinness, Mayor _____  ATTEST: _____ Jayne W. Rhoades, Clerk-Treasurer

Date: \_\_\_\_\_ Date: \_\_\_\_\_ Date: \_\_\_\_\_

# CITY OF FRANKLIN

## East King Street Improvements

### CHANGE ORDER TABLE

ITEM NO.	DESCRIPTION	UNIT PRICE	ORIGINAL QUANTITY	ORIGINAL AMOUNT	FINAL QUANTITY	FINAL AMOUNT	OVER/UNDER
3	Curb, Concrete, Remove	\$5.00	954	\$4,770.00	1049	\$5,245.00	\$475.00
5	Sidewalk, Concrete, Remove	\$9.00	79	\$711.00	101	\$909.00	\$198.00
7	Manhole, Remove	\$500.00	5	\$2,500.00	6	\$3,000.00	\$500.00
8	Pipe Remove	\$20.00	182	\$3,640.00	340	\$6,800.00	\$3,160.00
11	Temporary Mulch	\$750.00	1	\$750.00	0	\$0.00	(\$750.00)
12	Temporary Silt Fence	\$2.00	662	\$1,324.00	688	\$1,376.00	\$52.00
13	No. 2 Stone	\$17.25	100	\$1,725.00	0	\$0.00	(\$1,725.00)
15	Subgrade Treatment, Type IB	\$9.80	2135	\$20,923.00	2300	\$22,540.00	\$1,617.00
16	Structural Backfill, Type 1	\$36.00	390	\$14,040.00	943	\$33,948.00	\$19,908.00
17	Geogrid, Type I-B (Undistributed)	\$4.00	236	\$944.00	404	\$1,616.00	\$672.00
32	Curb, Concrete	\$20.00	144	\$2,880.00	0	\$0.00	(\$2,880.00)
35	Mobilization & Demobilization for Seeding	\$300.00	1	\$300.00	0	\$0.00	(\$300.00)
36	Seed Mixture, T	\$5.00	33	\$165.00	0	\$0.00	(\$165.00)
37	Water	\$20.00	4	\$80.00	0	\$0.00	(\$80.00)
40	Field Office	\$1,695.00	4	\$6,780.00	0	\$0.00	(\$6,780.00)
41	Pipe, Type 4, Circular, 6"	\$4.00	744	\$2,976.00	871	\$3,484.00	\$508.00
42	Pipe Type 2, Circular, 12", RCP	\$49.00	112	\$5,488.00	147	\$7,203.00	\$1,715.00
43	Pipe Type 2, Circular, 15", RCP	\$49.00	640	\$31,360.00	629	\$30,821.00	(\$539.00)
45	Video Inspection for Pipe	\$2.20	827	\$1,819.40	766	\$1,685.20	(\$134.20)
46	Sewer, Sanitary Lateral, Connections (Undistributed)	\$48.00	280	\$13,440.00	334	\$16,032.00	\$2,592.00
47	Sewer, Sanitary Lateral, Cleanout, Type 1 (Undistributed)	\$439.00	12	\$5,268.00	10	\$4,390.00	(\$878.00)
48	Aggregate for Underdrains	\$48.00	67	\$3,216.00	70	\$3,360.00	\$144.00

49	Geotextiles for Underdrains	\$3.75	331	\$1,241.25	725	\$2,718.75	\$1,477.50
80	Laptop Computer	\$125.00	0	\$0.00	4	\$500.00	\$500.00
81	Structure Modifications and Re-casting	\$1,907.36	0	\$0.00	1	\$1,907.36	\$1,907.36
82	Sanitary Sewer Extra Work	\$6,228.00	0	\$0.00	1	\$6,228.00	\$6,228.00
TOTAL OF CHANGE ORDER ITEMS				\$491,276.94		\$512,471.60	\$21,194.66

TOTAL ORIGINAL CONTRACT PLUS CHANGE ORDER ITEMS

ORIGINAL CONTRACT PRICE	\$491,276.94
CHANGE ORDER #1	\$21,194.66
NEW CONTRACT AMOUNT INCLUDING APPROVED CHANGE ORDERS	\$512,471.60

\* Indicates additional item added to the contract.

**CITY OF FRANKLIN**

**East King Street**

**Overrun/Underrun Explanations for changes greater than 15% positive or negative**

ITEM NO.	DESCRIPTION	UNIT PRICE	PLAN QTY	ORIGINAL AMOUNT	FINAL QTY	FINAL AMOUNT	OVER/UNDER	% OVER/UNDER	EXPLANATION
5	Sidewalk, Concrete, Remove	\$9.00	79	\$711.00	101	\$909.00	\$198.00	27.85%	Additional Sidewalk removal was required due to the storm sewer revision. This was on the southwest corner of King and Edwards.
7	Manhole, Remove	\$500.00	5	\$2,500.00	6	\$3,000.00	\$500.00	20.00%	It was necessary to remove an additional manhole due to the storm sewer revision.
8	Pipe Remove	\$20.00	182	\$3,640.00	340	\$6,800.00	\$3,160.00	86.81%	Extra pipe removal was necessary due to the proximity of the proposed storm sewer and existing soil conditions. Some of this pipe was intended to be abandoned in place.
11	Temporary Mulch	\$750.00	1	\$750.00	0	\$0.00	(\$750.00)	-100.00%	Item will not be used
13	No. 2 Stone	\$17.25	100	\$1,725.00	0	\$0.00	(\$1,725.00)	-100.00%	Item will not be used
16	Structural Backfill, Type 1	\$36.00	390	\$14,040.00	943	\$33,948.00	\$19,908.00	141.79%	The proposed storm sewer was revised to be placed deeper in order to intercept a pipe that was originally proposed to be connected to the sanitary sewer. However, the sewers had been separated in a previous project and therefore this connection had to be made to the storm sewer. The additional backfill was necessary due to the revised depth of the storm sewer.
17	Geogrid, Type I-B (Undistributed)	\$4.00	236	\$944.00	404	\$1,616.00	\$672.00	71.19%	Additional geogrid was used in the Edwards Street approach.
32	Curb, Concrete	\$20.00	144	\$2,880.00	0	\$0.00	(\$2,880.00)	-100.00%	Item will not be used
35	Mobilization & Demobilization for Seeding	\$300.00	1	\$300.00	0	\$0.00	(\$300.00)	-100.00%	Item will not be used
36	Seed Mixture, T	\$5.00	33	\$165.00	0	\$0.00	(\$165.00)	-100.00%	Item will not be used
37	Water	\$20.00	4	\$80.00	0	\$0.00	(\$80.00)	-100.00%	Item will not be used
40	Field Office	\$1,695.00	4	\$6,780.00	0	\$0.00	(\$6,780.00)	-100.00%	Item will not be used
41	Pipe, Type 4, Circular, 6"	\$4.00	744	\$2,976.00	871	\$3,484.00	\$508.00	17.07%	Underdrain was added to the southside of King Street after the storm sewer was revised to a depth that allowed it to be installed.
42	Pipe Type 2, Circular, 12", RCP	\$49.00	112	\$5,488.00	147	\$7,203.00	\$1,715.00	31.25%	Additional 12" pipe was necessary due the storm sewer revision. This pipe was used at Edwards Street.
46	Sewer, Sanitary Lateral, Connections (Undistributed)	\$48.00	280	\$13,440.00	334	\$16,032.00	\$2,592.00	19.29%	The plan quantity was an estimate based on existing field information. Some of the laterals were longer than the estimated lengths.

47	Sewer, Sanitary Lateral, Cleanout, Type 1 (Undistributed)	\$439.00	12	\$5,268.00	10	\$4,390.00	(\$878.00)	-16.67%	Two residences has sewer connection off of side street and did not require new laterals.
49	Geotextiles for Underdrains	\$3.75	331	\$1,241.25	725	\$2,718.75	\$1,477.50	119.03%	Underdrain was added to the southside of King Street after the storm sewer was revised to a depth that allowed it to be installed.
*80	Laptop Computer	\$125.00	0	\$0.00	4	\$500.00	\$500.00	N/A	This item replaces Item No. 40 for a total savings of \$6,280
*81	Structure Modifications and Re-casting	\$1,907.36	0	\$0.00	1	\$1,907.36	\$1,907.36	N/A	The proposed storm sewer was revised to be placed deeper in order to intercept a pipe that was originally proposed to be connected to the sanitary sewer. However, the sewers had been seperated in a previous project and therefore this connection had to be made to the storm sewer. At the time when this was discovered some of the original structures were already cast. This is to have those structures remanufactured.
*82	Sanitary Sewer Extra Work	\$6,228.00	0	\$0.00	1	\$6,228.00	\$6,228.00	N/A	The exsting sanitary sewer had a sag in it at Edwards Street. To correct this, an additonal 59 ft of sewer had to be replaced, along with removing and resetting a manhole.