



ENGINEERING

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PLANNING

WATER &
WASTEWATER

SINCE 1965

OFFICERS

William E. Hall, PE

Dave Richter, PE, PLS

Steven W. Jones

Christopher R. Pope, PE

B. Keith Bryant, PE

Michael Rowe, PE

PROFESSIONAL STAFF

Andrew T. Wolka, PE

Devin L. Stettler, AICP

Darryl P. Wineinger, PE

Adam C. Post, PE

Michael S. Oliphant, AICP

E. Rachelle Pemberton, PE

Timothy J. Coomes, PLS

Jon E. Clodfelter, PE

Steven R. Passey, PE

Brian J. Pierson, PE

Christopher L. Hammond, PE

Paul D. Glotzbach, PE

Brian S. Frederick, PE

Jay N. Rideins, PE

Christopher J. Dyer, PE

Matthew R. Lee, PE

William R. Curtis, PE

Jeromy A. Richardson, PE

Heather E. Kilgour, PE

Adam J. Greulich, PLS

Whitney D. Neukam, PE

Caleb C. Ross, PE

Matthew A. Taylor, PE

Josh O. Betz, PLS

Dann C. Barrett, PE

Scott G. Minnich, PE

Sean B. Hankins, PE

Benjamin T. Stenger, PE

John R. Stocks, PE

Jim R. Lesh, PE

Nicholas J. Kocher, PE

Jennifer L. Hart, PE

Jeffrey R. Andrews, PE

Kellon S. Cunningham, PE

Richard T. Bernard, PE

1625 N. Post Road, Indianapolis, IN 46219 (317) 895-2585 www.ucindy.com

April 18, 2016

Honorable Dennis Buckley
Mayor
City of Beech Grove
806 Main Street
Beech Grove, Indiana 46107

RE: Final Plans for Review
2016 Roadway Resurfacing and Reconstruction

Dear Mayor Buckley:

We have completed the final plans and contract documents for review related to the referenced project, including proposed improvements to portions of Cleveland Street, Detroit Street, 11th Avenue and 12th Avenue. The following files are being provided electronically via email for your review:

- 1) BG 2016 – Construction Plans 2016-04-18.pdf
- 2) BG 2016 – Contract Documents 2016-04-18.pdf
- 3) BG 2016 – Cost Estimate 2016-04-18.pdf
- 4) BG 2016 – TransLtr 2016-04-18.pdf

We ask that you provide any comments back to our office by Monday, April 25, 2016. This will allow us to incorporate any necessary revisions prior to making the plans and contract documents available to the public by the anticipated advertisement on May 2, 2016.

The remaining schedule includes opening bids at the Board of Public Works meeting on May 16, 2016 and officially awarding the project at the Board of Public Works meeting on June 6, 2016. The construction contract completion time is stated in the contract as 60 days from Notice to Proceed.

If you have any questions, please contact our office at your convenience.

Sincerely,
UNITED CONSULTING *NEH*

Brian Pierson, PE
Project Team Leader

enclosures

c: Brad Meriwether, Beech Grove Department of Public Works
Bill Hall, United Consulting
File 16-403

PROJECT NUMBER Quantity Calculations
 PROJECT NAME Beech Grove 16-403
 LOCATION Indianapolis, IN

By: BWS
 Checked: BJP

4/14/2016
 4/15/2016

Tab	Pay Item	Qty	Unit	UNIT PRICE	Overall Project	Detroit Street	Cleveland Street	11th Avenue	12th Avenue	ITEM SUMMARY	PROJECT TOTAL
105-06845	CONSTRUCTION ENGINEERING	1	LS	2%	1					1	\$4,270.00
110-01001	MOBILIZATION AND DEMOBILIZATION	1	LS	5%	1					1	\$10,675.00
201-52370	CLEARING RIGHT OF WAY	1	LS	3%	1					1	\$6,405.00
202-02240	PAVEMENT REMOVAL	46	SYS	\$22.00					45.5	46	\$1,012.00
202-52710	SIDEWALK, CONCRETE, REMOVE	100	SYS	\$19.50		17.4	82.1			100	\$1,950.00
203-02000	EXCAVATION, COMMON	349	CYS	\$54.50		197.2	59.5	91.4		349	\$19,020.50
207-08264	SUBGRADE TREATMENT, TYPE II	2,089	SYS	\$15.00		1183.2	357.1	548.5		2,089	\$31,335.00
306-08034	MILLING, ASPHALT, 1 1/2 IN	3,960	SYS	\$2.00						3,960	\$7,920.00
402-XXXX1	HMA SURFACE, TYPE B	522	TON	\$87.50		97.6	207.2	43.3	1926.9	522	\$45,675.00
402-XXXX2	HMA INTERMEDIATE, TYPE B	235	TON	\$67.00		162.7		72.2	173.4	235	\$15,745.00
402-XXXX3	HMA BASE, TYPE B FOR BASE REPAIR	195	TON	\$166.00						195	\$32,370.00
604-06070	SIDEWALK, CONCRETE	15	SYS	\$30.00			118.6		76.0	15	\$450.00
604-08086	CURB RAMP, CONCRETE	100	SYS	\$182.50		17.4	82.1			100	\$18,250.00
610-08446	PCCP FOR APPROACHES, 6 IN	381	SYS	\$72.50			357.1	23.2		381	\$27,622.50
720-44000	CASTING, ADJUST TO GRADE	1	EACH	\$450.00			1.0			1	\$450.00
801-04308	ROAD CLOSURE SIGN ASSEMBLY	8	EACH	\$325.00		2.0	2.0	2.0	2.0	8	\$2,600.00
801-07118	BARRICADE, III-A	192	LFT	\$18.00		48.0	48.0	48.0	48.0	192	\$3,456.00
801-06775	MAINTAINING TRAFFIC	1	LS	5%	1					1	\$10,675.00
802-05701	SIGN POST, SQUARE, TYPE 1, REINFORCED ANCHOR BASE	19	LFT	\$20.00					19.0	19	\$380.00
802-09840	SIGN, SHEET, WITH LEGEND 0.100 IN	18	SFT	\$26.00					18.0	18	\$468.00
808-10056	TRANSVERSE MARKING, MULTI-COMPONENT, CROSSWALK LINE, 6"	104	LFT	\$10.00			103.4			104	\$1,040.00
808-10118	TRANSVERSE MARKING, THERMOPLASTIC, YIELD, WHITE, 24 IN.	26	LFT	\$10.00					25.7	26	\$260.00
808-75297	TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, 24 IN	180	LFT	\$8.00		42.5	87.9	22.5	26.7	180	\$1,440.00
808-75300	TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, 6"	623	LFT	\$2.00		175.1	395.9		52.0	623	\$1,246.00
808-75998	SNOWPLOWABLE RAISED PAVEMENT MARKER (BLUE)	3	EACH	\$250.00					3.0	3	\$750.00
TOTALS:											\$245,465.00
ROUNDED TOTAL:											\$245,500.00
CONTIGENCY (10%):											\$24,550.00
GRAND TOTAL:											\$270,050.00