



June 19, 2014

ENGINEERING
ENVIRONMENTAL
INSPECTION
LAND SURVEYING
LAND ACQUISITION
PLANNING
WATER &
WASTEWATER
SINCE 1965

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

RE: Certified Bid Tabulation and Recommendation
2014 Roadway Resurfacing and Related Items

Dear Mayor Buckley:

We have enclosed certified bid tabulations for the bid proposals received at the Board of Public Works and Safety meeting held on June 16, 2014 for the referenced project. There were a total of four bids submitted. All bids received were accurate and all required documentation was provided. The lowest bid was \$557,492.28 from Reith-Riley. The Engineer's Estimate for this project was \$462,027.69.

While there is a large discrepancy between the low bid and the Engineer's Estimate, an item-by-item comparison, including all four bids received, indicates that the prices are within reason. The Engineer's Estimate was based on unit prices from similar roadway improvement projects awarded by the City of Beech Grove in 2012 and 2013.

Based on a thorough review of the information received, it is our recommendation that Reith-Riley be awarded the construction contract for this project. If this amount of work is not within the City's budget, we would suggest modifying the project based on the unit prices provided by Reith-Riley to fit within the City's budget.

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

Sincerely,
UNITED CONSULTING *JEA*

Brian Pierson

Brian J. Pierson, P.E.
Project Manager

enclosure

c: File 14-405

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BID TABULATION
BEECH GROVE ROADWAY RESURFACING PROJECT

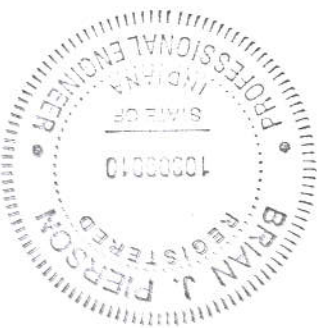
REQUIRED DOCUMENTATION				ENGINEER'S ESTIMATE		Reith-Riley		Calumet Civil Contractors		Morphey Construction, Inc.		E&B Paving	
SIGNED PROPOSAL				NA		YES		YES		YES		YES	
BID BOND (5% OF TOTAL BID AMOUNT)				NA		YES		YES		YES		YES	
FORM 96				NA		YES		YES		YES		YES	
ITEM NO.	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	MOBILIZATION AND DEMOBILIZATION	1	LS	5%	21000.92	5500.00	5500.00	27000.00	27000.00	35000.00	35000.00	36250.00	36250.00
2	CONSTRUCTION ENGINEERING	1	LS	3%	12600.55	7552.82	7552.82	4350.00	4350.00	8500.00	8500.00	25000.00	25000.00
3	CLEARING RIGHT OF WAY	1	LS	2%	8400.37	7714.79	7714.79	2500.00	2500.00	25000.00	25000.00	14500.00	14500.00
4	TEMPORARY CULVERT PIPE PROTECTION	2	EACH	91.10	182.20	100.00	200.00	100.00	200.00	100.00	200.00	150.00	300.00
5	TEMPORARY SILT FENCE	260	LFT	3.27	850.20	5.30	1378.00	5.30	1378.00	4.00	1040.00	2.50	650.00
6	TEMPORARY INLET PROTECTION	11	EACH	134.65	1481.15	100.00	1100.00	100.00	1100.00	100.00	1100.00	125.00	1375.00
7	SIDEWALK, CONCRETE, REMOVE	215	SYS	16.90	3633.50	9.44	2029.60	12.00	2580.00	20.00	4300.00	16.00	3440.00
8	CURB, REMOVE	57	LFT	4.00	228.00	22.94	1307.58	6.00	342.00	20.00	1140.00	18.00	1026.00
9	CONCRETE, REMOVE	735	SYS	6.20	4557.00	17.94	13185.90	15.00	11025.00	20.00	14700.00	17.00	12495.00
10	EXCAVATION, COMMON	1,496	CYS	29.00	43384.00	33.93	50759.28	56.00	83776.00	50.00	74800.00	49.00	73304.00
11	SUBGRADE TREATMENT, TYPE II	7,993	SYS	4.00	31972.00	2.61	20861.73	11.00	87923.00	10.00	79930.00	13.00	103909.00
12	STRUCTURAL BACKFILL, TYPE 1	171	CYS	28.79	4923.09	18.44	3153.24	22.00	3762.00	20.00	3420.00	25.00	4275.00
13	FLOWABLE BACKFILL, NON-REMOVABLE	45	CYS	133.16	5992.20	94.44	4249.80	88.00	3960.00	100.00	4500.00	100.00	4500.00
14	COMPACTED AGGREGATE, NO. 53	6	TON	25.00	150.00	58.98	353.88	50.00	300.00	100.00	600.00	100.00	600.00
15	MILLING, ASPHALT, 1 1/2 IN	1,364	SYS	28.33	38642.12	9.70	13230.80	5.00	6820.00	5.00	6820.00	13.00	17732.00
16	QC/QA-HMA, 2, 70, SURFACE, 9.5 mm	748	TON	70.76	52928.48	91.04	68097.92	88.00	65824.00	70.00	52360.00	92.00	68816.00
17	QC/QA-HMA, 2, 70, INTERMEDIATE, 19.0 mm	1,009	TON	69.00	69621.00	76.86	77551.74	81.00	81729.00	65.00	65585.00	73.00	73657.00
18	QC/QA-HMA, 2, 64, BASE, 19.0 mm FOR BASE REPAIR	289	TON	93.00	26877.00	161.83	46768.87	90.00	26010.00	90.00	26010.00	210.00	60690.00
19	HMA SPEED HUMP, TYPE B	2	TON	100.00	200.00	1096.56	2193.12	750.00	1500.00	500.00	1000.00	1360.00	2720.00
20	HMA WEDGE AND LEVEL, TYPE B	9	TON	200.00	1800.00	179.05	1611.45	80.00	720.00	90.00	810.00	185.00	1665.00
21	SIDEWALK, CONCRETE	94	SYS	48.60	4568.40	50.56	4752.64	55.00	5170.00	100.00	9400.00	50.00	4700.00
22	CURB RAMP, CONCRETE	121	SYS	137.86	16681.06	150.77	18243.17	190.00	22990.00	170.00	20570.00	120.00	14520.00
23	CURB, CONCRETE	35	LFT	30.00	1050.00	60.22	2107.70	45.00	1575.00	70.00	2450.00	35.00	1225.00
24	CURB, CONCRETE, B	9	LFT	30.00	270.00	64.17	577.53	100.00	900.00	120.00	1080.00	50.00	450.00
25	CURB AND GUTTER, ROLL CURB	13	LFT	23.33	303.29	74.48	968.24	80.00	1040.00	100.00	1300.00	40.00	520.00
26	HMA FOR APPROACHES, TYPE B	108	TON	112.52	12152.16	199.07	21499.56	225.00	24300.00	180.00	19440.00	166.00	17928.00
27	PCCP FOR APPROACHES, 6 IN	212	SYS	50.45	10695.40	73.22	15522.64	59.00	12508.00	100.00	21200.00	60.00	12720.00
28	PCCP FOR APPROACHES, 8 IN	20	SYS	67.27	1345.40	110.91	2218.20	65.00	1300.00	120.00	2400.00	65.00	1300.00
29	ROLLER COMPACTED CONCRETE, 6"	112	SYS	50.00	5600.00	58.84	6590.08	60.00	6720.00	100.00	11200.00	70.00	7840.00
30	GEOTEXTILES	80	SYS	5.95	476.00	4.40	352.00	3.00	240.00	5.00	400.00	4.00	320.00

31	RIPRAP, REVETMENT	32	TON	47.15	1508.80	58.32	1866.24	32.00	1024.00	100.00	3200.00	36.00	1152.00
32	TOPSOIL	2	CYS	420.00	840.00	302.01	604.02	200.00	400.00	180.00	360.00	69.00	138.00
33	SODDING , NURSERY	1,807	SYS	4.00	7228.00	10.00	18070.00	10.00	18070.00	15.00	27105.00	4.00	7228.00
34	WATER	7	KGAL	1.06	7.42	1.00	7.00	1.00	7.00	12.00	84.00	30.00	210.00
35	HEADWALL, CONCRETE	2	EACH	1000.00	2000.00	3524.40	7048.80	1500.00	3000.00	6000.00	12000.00	2500.00	5000.00
36	PIPE, REINFORCED CONCRETE, 12"	414	LFT	30.00	12420.00	66.71	27617.94	39.00	16146.00	40.00	16560.00	45.00	18630.00
37	PIPE, REINFORCED CONCRETE, 15"	31	LFT	35.00	1085.00	69.77	2162.87	45.00	1395.00	65.00	2015.00	49.00	1519.00
38	PIPE, REINFORCED CONCRETE, 18"	236	LFT	35.00	8260.00	52.90	12484.40	60.00	14160.00	55.00	12980.00	52.00	12272.00
39	PIPE, REINFORCED CONCRETE, 30"	30	LFT	65.00	1950.00	114.10	3423.00	78.00	2340.00	160.00	4800.00	135.00	4050.00
40	PIPE, TYPE 4 CIRCULAR 4 IN	260	LFT	5.57	1448.20	10.24	2662.40	28.00	7280.00	20.00	5200.00	13.00	3380.00
41	PIPE END SECTION, DIA 15"	2	EACH	377.85	755.70	630.39	1260.78	720.00	1440.00	850.00	1700.00	350.00	700.00
42	PIPE END SECTION, DIA 18"	1	EACH	444.58	444.58	676.49	676.49	760.00	760.00	1300.00	1300.00	450.00	450.00
43	PIPE, PVC, 4 IN	79	LFT	13.78	1088.62	17.18	1357.22	48.00	3792.00	30.00	2370.00	37.00	2923.00
44	PIPE, PVC, 8 IN , SDR 35	29	LFT	20.00	580.00	26.13	757.77	56.00	1624.00	90.00	2610.00	90.00	2610.00
45	PIPE, PVC, 12 IN	32	LFT	37.81	1209.92	53.26	1704.32	57.00	1824.00	60.00	1920.00	69.00	2208.00
46	PIPE, PVC, 15 IN	98	LFT	30.00	2940.00	38.45	3768.10	54.00	5292.00	55.00	5390.00	81.00	7938.00
47	AGGREGATE FOR UNDERDRAINS	11	CYS	62.80	690.80	36.87	405.57	50.00	550.00	180.00	1980.00	145.00	1595.00
48	GEOTEXTILES FOR UNDERDRAIN	164	SYS	2.07	339.48	0.85	139.40	3.00	492.00	10.00	1640.00	4.50	738.00
49	CASTING, ADJUST TO GRADE	7	EACH	450.00	3150.00	456.90	3198.30	500.00	3500.00	600.00	4200.00	550.00	3850.00
50	MANHOLE, C4	2	EACH	2297.14	4594.28	3272.61	6545.22	2400.00	4800.00	2500.00	5000.00	2500.00	5000.00
51	INLET, E7	2	EACH	1489.19	2978.38	1855.67	3711.34	1600.00	3200.00	2000.00	4000.00	1900.00	3800.00
52	INLET, F7	1	EACH	1531.31	1531.31	1947.83	1947.83	1600.00	1600.00	2500.00	2500.00	1900.00	1900.00
53	PIPE CATCH BASIN, 18 IN w/Neenah R4350-C casting or equivalent	1	EACH	1250.00	1250.00	1170.49	1170.49	1800.00	1800.00	1500.00	1500.00	1300.00	1300.00
54	INLET, R13	2	EACH	1875.00	3750.00	3100.92	6201.84	2100.00	4200.00	2500.00	5000.00	2300.00	4600.00
55	PIPE CATCH BASIN, 12 IN	2	EACH	1200.00	2400.00	1023.67	2047.34	1800.00	3600.00	1200.00	2400.00	1200.00	2400.00
56	PIPE-TO-MANHOLE CONNECTION	1	EACH	2000.00	2000.00	1543.30	1543.30	800.00	800.00	600.00	600.00	400.00	400.00
57	ROAD CLOSURE SIGN ASSEMBLY	8	EACH	214.57	1716.56	155.00	1240.00	155.00	1240.00	480.00	3840.00	155.00	1240.00
58	BARRICADE, III-A	297	LFT	10.13	3008.61	9.50	2821.50	9.50	2821.50	10.00	2970.00	9.50	2821.50
59	MAINTAINING TRAFFIC	1	LS	2000.00	2000.00	30205.36	30205.36	8000.00	8000.00	56000.00	56000.00	49350.80	49350.80
60	SHEET SIGN AND SUPPORTS, RELOCATE	1	EACH	250.00	250.00	1500.00	1500.00	250.00	250.00	120.00	120.00	120.00	120.00
61	SIGN, SHEET, WITH LEGEND 0.080"	34	SFT	22.35	759.90	26.00	884.00	25.00	850.00	24.00	816.00	24.00	816.00
62	LINE, THERMOPLASTIC, SOLID, WHITE, 4 IN.	64	LFT	0.90	57.60	3.55	227.20	3.55	227.20	2.40	153.60	3.55	227.20
63	LINE, THERMOPLASTIC, SOLID, YELLOW, 4 IN	2,846	LFT	0.89	2532.94	0.65	1849.90	0.65	1849.90	1.20	3415.20	0.65	1849.90
64	TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, 24 IN	124	LFT	5.47	678.28	4.85	601.40	4.85	601.40	6.00	744.00	4.85	601.40
65	TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, 6"	121	LFT	1.42	171.82	1.20	145.20	1.20	145.20	6.00	726.00	1.20	145.20

NOTE: SEALED BIDS WERE OPENED AT
 BOARD OF PUBLIC WORKS AND SAFETY
 MEETING HELD ON JUNE 16, 2014.

CERTIFICATION

Brian J. Person
 6-19-14
 Brian J. Person, P.E.
 UNITED CONSULTING
 1625 North Post Road
 Indianapolis, IN 46219



TOTAL BID AMOUNT													
69	RE-GRADE DITCH	42	LFT	30.00	1260.00	29.13	1223.46	33.00	1386.00	40.00	1680.00	15.00	630.00
68	SNOWPLOWABLE RAISED PAVEMENT MARKER (BLUE)	7	EACH	18.00	126.00	220.00	1540.00	250.00	1750.00	300.00	2100.00	220.00	1540.00
67	HUMP, 36", YELLOW	25	LFT	10.00	250.00	12.00	300.00	12.00	300.00	18.00	450.00	12.00	300.00
66	PAVEMENT MESSAGE MARKING, THERMOPLASTIC, HANDICAP SYMBOL	4	EACH	50.00	200.00	235.00	940.00	235.00	940.00	150.00	600.00	235.00	940.00
					\$ 462,027.69		\$ 557,492.28		\$ 612,999.20		\$ 698,283.80		\$ 725,000.00