

186th Street West Extension

The Westfield Public Works Department is requesting that the Board of Public Works and Safety consider the following bid for the 186th Street West Extension.

The City of Westfield Public Works Department received five (5) responsive bidders. Bids were publicly opened on Monday August 26, 2013. Attached is a result summary prepared by American Structurepoint and the details results are attached with it. American Structurepoint reviewed the bids and everything is in order.

Therefore, the Westfield Works Department recommends that the Board of Public Works and Safety consider authorizing the Public Works Department Director to enter into a contract with lowest responsible bidder, Crider & Crider, Inc., for the 186th Street West Extension.



M E M O R A N D U M

DATE: August 27, 2013
TO: Neil VanTrees
FROM: Will Lyon
RE: Bid Review -- 186th Street West Extension
CC: Ken Alexander

We have reviewed the bid packages as submitted on August 26, 2013 and offer the following summary and recommendation for your consideration:

PROPOSAL (Totals as read):

Renascent, Inc.

Proposal included and appears in order.
Base Bid (Road Construction) -- \$2,041,846.12
Alternate Bid No. 1 (Water Line Construction) -- \$456,482.60
Alternate Bid No. 2 (Drive Approach And Median Crossing) -- \$98,000.00

E & B Paving, Inc.

Proposal included and appears in order.
Base Bid (Road Construction) -- \$1,998,471.82
Alternate Bid No. 1 (Water Line Construction) -- \$410,199.40
Alternate Bid No. 2 (Drive Approach And Median Crossing) -- \$78,470.31

Crider & Crider, Inc.

Proposal included and appears in order.
Base Bid (Road Construction) -- \$1,924,630.80
Alternate Bid No. 1 (Water Line Construction) -- \$417,800.00
Alternate Bid No. 2 (Drive Approach And Median Crossing) -- \$87,250.00

3D Company, Inc.

Proposal included and appears in order.

Base Bid (Road Construction) -- \$2,024,000.00

Alternate Bid No. 1 (Water Line Construction) – \$403,662.48

Alternate Bid No. 2 (Drive Approach And Median Crossing) – \$81,885.00

Rieth-Riley Construction Co., Inc.

Proposal included and appears in order.

Base Bid (Road Construction) -- \$2,030,000.00

Alternate Bid No. 1 (Water Line Construction) – \$416,000.00

Alternate Bid No. 2 (Drive Approach And Median Crossing) – \$102,000.00

ITEMIZED PROPOSAL (Unit Price based):

Renascent, Inc.

Itemized Proposal included and appears in order.

Base Bid (Road Construction) -- \$2,041,846.12

Alternate Bid No. 1 (Water Line Construction) – \$456,482.60

Alternate Bid No. 2 (Drive Approach And Median Crossing) – \$98,000.00

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Alternate Bid No. 2 (Drive Approach And Median Crossing) – \$102,000.00

BID BOND:

Renascent, Inc.
Included and appears in order.
E & B Paving, Inc.
Included and appears in order.
Crider & Crider, Inc.
Included and appears in order.
3D Company, Inc.
Included and appears in order.
Rieth-Riley Construction Co., Inc.
Included and appears in order.

WAGE STIPULATION AFFIDAVIT:

Renascent, Inc.
Included and appears in order.
E & B Paving, Inc.
Included and appears in order.
Crider & Crider, Inc.
Included and appears in order.
3D Company, Inc.
Included and appears in order.
Rieth-Riley Construction Co., Inc.
Included and appears in order.

WAGE SCALE:

Renascent, Inc.
Included and appears in order.
E & B Paving, Inc.
Included and appears in order.
Crider & Crider, Inc.
Included and appears in order.
3D Company, Inc.
Did not include form provided in the Contract Documents.
Rieth-Riley Construction Co., Inc.
Included and appears in order.

FORM 96 (REV. 2013):

Renascent, Inc.
Included and appears in order.
E & B Paving, Inc.
Included and appears in order.
Crider & Crider, Inc.
Included and appears in order.
3D Company, Inc.
Included and appears in order.
Rieth-Riley Construction Co., Inc.
Included and appears in order.

PROPOSED SUBS AND SUPPLIERS:

Renascent, Inc.
Included and appears in order.
E & B Paving, Inc.
Included and appears in order.
Crider & Crider, Inc.
Included and appears in order.
3D Company, Inc.
Included and appears in order.
Rieth-Riley Construction Co., Inc.
Included and appears in order.

BIDDER EXPERIENCE:

Renascent, Inc.
Included and appears in order.
E & B Paving, Inc.
Included and appears in order.
Crider & Crider, Inc.
Included and appears in order.
3D Company, Inc.
Included and appears in order.
Rieth-Riley Construction Co., Inc.
Included and appears in order.

NON-COLLUSION AFFIDAVIT:

Renascent, Inc.
Included and appears in order.
E & B Paving, Inc.
Included and appears in order.
Crider & Crider, Inc.
Included and appears in order.
3D Company, Inc.
Included and appears in order.
Rieth-Riley Construction Co., Inc.
Included and appears in order.

SUMMARY:

We have reviewed all the required qualifications of the five bidders for the 186th Street West Extension project and offer the following for your consideration:

- Crider & Crider, Inc. was a Plan Holder.
- Total bids as read, Crider & Crider, Inc. was the apparent low bidder for the Base, Base + Alternate No. 1, Base + Alternate No. 2, and Base + Alternate No. 1 + Alternate No. 2 as follows:
 - Base -- \$1,924,630.80
 - Base + Alternate No. 1 – \$2,342,430.80
 - Base + Alternate No. 2 – \$2,011,880.80
 - Base + Alternate No. 1 + Alternate No. 2 – \$2,429,680.80
- Total Itemized Proposal (Unit Price Based) Bids, which govern, Crider & Crider, Inc. was the apparent low bidder for the Base, Base + Alternate No. 1, Base + Alternate No. 2, and Base + Alternate No. 1 + Alternate No. 2 as follows:
 - Base -- \$1,924,630.80
 - Base + Alternate No. 1 – \$2,342,430.80
 - Base + Alternate No. 2 – \$2,011,880.80
 - Base + Alternate No. 1 + Alternate No. 2 – \$2,429,680.80
- Crider & Crider, Inc.'s Bid Bond is included and appears in order.
- Crider & Crider, Inc.'s Form 96 is included and appears to be in order.
- Crider & Crider, Inc.'s Proposed Sub and Supplier list is included and appears in order.
- Crider & Crider, Inc.'s Bidder Experience is included and appears in order.
- Crider & Crider, Inc.'s Non-Collusion Affidavit is included and appears in order.

RECOMMENDATION:

All items for Crider & Crider, Inc.'s bid appear to be in order and were the apparent low bidder for the Base, Base + Alternate No. 1, Base + Alternate No. 2, and Base + Alternate No. 1 + Alternate No. 2. We recommend the City of Westfield select one of the four bid options and issue a Notice of Intent to Award to Crider & Crider, Inc.

After receiving the required bonds and insurance we would recommend executing the contract and issuing a Notice to Proceed to Crider & Crider, Inc.



Certified Bid Tabs

186th Street West Extension

Project No.: 2012.01331

Base Bid - Road Construction:

ID	Item No.	Description	Quantity	Unit	Renascent		E & B Paving		Crider & Crider		3D Company		Rieth-Riley		Engineer's Estimate	
					Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
0001	105-06845	CONSTRUCTION ENGINEERING	1.00	LS	\$37,185.00	\$37,185.00	\$28,600.00	\$28,600.00	\$100,000.00	\$100,000.00	\$25,410.00	\$25,410.00	\$24,000.00	\$24,000.00	\$50,880.16	\$50,880.16
0002	110-01001	MOBILIZATION AND DEMOBILIZATION	1.00	LS	\$100,000.00	\$100,000.00	\$99,923.59	\$99,923.59	\$95,000.00	\$95,000.00	\$81,644.04	\$81,644.04	\$188,828.95	\$188,828.95	\$127,200.40	\$127,200.40
0003	201-52370	CLEARING RIGHT OF WAY	1.00	LS	\$40,000.00	\$40,000.00	\$17,600.00	\$17,600.00	\$35,000.00	\$35,000.00	\$17,585.00	\$17,585.00	\$20,000.00	\$20,000.00	\$50,880.16	\$50,880.16
0004	202-96133	PIPE, REMOVE	194.00	LFT	\$7.00	\$1,358.00	\$9.46	\$1,835.24	\$12.00	\$2,328.00	\$9.46	\$1,835.24	\$15.00	\$2,910.00	\$20.00	\$3,880.00
0005	203-02000	EXCAVATION, COMMON	4,995.00	CYS	\$18.00	\$89,910.00	\$20.50	\$102,397.50	\$30.00	\$149,850.00	\$20.50	\$102,397.50	\$16.00	\$79,920.00	\$25.00	\$124,875.00
0006	203-02000(2)	EXCAVATION, COMMON, UNDERCUTS, UNDISTRIBUTED	4,390.00	CYS	\$4.00	\$17,560.00	\$12.44	\$54,611.60	\$4.00	\$17,560.00	\$12.45	\$54,655.50	\$5.80	\$25,462.00	\$40.00	\$175,600.00
0007	203-02070	BORROW	18,265.00	CYS	\$6.30	\$115,069.50	\$7.20	\$131,508.00	\$0.01	\$182.65	\$7.20	\$131,508.00	\$0.01	\$182.65	\$10.00	\$182,650.00
0008	205-06933	TEMPORARY INLET PROTECTION	23.00	EACH	\$90.00	\$2,070.00	\$85.00	\$1,955.00	\$85.00	\$1,955.00	\$121.00	\$2,783.00	\$100.00	\$2,300.00	\$92.88	\$2,136.24
0009	205-06937	TEMPORARY SILT FENCE	8,038.00	LFT	\$1.25	\$10,047.50	\$1.15	\$9,243.70	\$1.15	\$9,243.70	\$1.75	\$14,066.50	\$2.00	\$16,076.00	\$1.72	\$13,825.36
0010	205-09543	NO 2 STONE	40.00	TON	\$19.00	\$760.00	\$22.64	\$905.60	\$12.50	\$500.00	\$22.65	\$906.00	\$70.00	\$2,800.00	\$34.00	\$1,360.00
0011	205-11591	TEMPORARY SEED MIXTURE	1,602.00	LBS	\$4.10	\$6,568.20	\$3.90	\$6,247.80	\$3.90	\$6,247.80	\$4.10	\$6,568.20	\$3.90	\$6,247.80	\$3.00	\$4,806.00
0012	207-09934	SUBGRADE TREATMENT, TYPE IB	26,314.00	SYS	\$5.38	\$141,569.32	\$4.59	\$120,781.26	\$4.65	\$122,360.10	\$4.80	\$126,307.20	\$4.50	\$118,413.00	\$7.00	\$184,198.00
0013	211-09264	STRUCTURAL BACKFILL, TYPE 1	1,573.00	CYS	\$24.61	\$38,711.53	\$28.90	\$45,459.70	\$25.00	\$39,325.00	\$28.85	\$45,381.05	\$20.00	\$31,460.00	\$25.98	\$40,866.54
0014	214-07202	GEOGRID, TYPE IA, UNDISTRIBUTED	6,580.00	SYS	\$5.80	\$38,164.00	\$1.80	\$11,844.00	\$2.10	\$13,818.00	\$1.80	\$11,844.00	\$1.25	\$8,225.00	\$2.66	\$17,502.80
0015	215-09385	CHEMICAL MODIFIER, SOILS, MODIFYING WET FILL SOIL, UNDISTRIBUTED	658.00	TON	\$124.00	\$81,592.00	\$124.00	\$81,592.00	\$90.00	\$59,220.00	\$130.20	\$85,671.60	\$104.00	\$68,432.00	\$100.00	\$65,800.00
0016	301-07448	COMPACTED AGGREGATE, NO. 53, BASE	8,667.00	TON	\$14.58	\$126,364.86	\$14.50	\$125,671.50	\$15.00	\$130,005.00	\$15.26	\$132,258.42	\$16.20	\$140,405.40	\$16.89	\$146,385.63
0017	303-01180	COMPACTED AGGREGATE, NO. 53	1,182.00	TON	\$17.00	\$20,094.00	\$19.00	\$22,458.00	\$15.00	\$17,730.00	\$19.76	\$23,356.32	\$17.45	\$20,625.90	\$18.97	\$22,422.54
0018	303-99391	COMPACTED AGG FOR UNDERCUT BACKFILL, NO. 53, UNDISTRIBUTED	8,770.00	TON	\$14.00	\$122,780.00	\$14.98	\$131,374.60	\$8.50	\$74,545.00	\$15.00	\$131,550.00	\$10.00	\$87,700.00	\$25.00	\$219,250.00
0019	304-07493	WIDENING WITH HMA, TYPE B	13.00	TON	\$241.94	\$3,145.22	\$230.00	\$2,990.00	\$230.00	\$2,990.00	\$241.50	\$3,139.50	\$120.00	\$1,560.00	\$150.15	\$1,951.95
0020	306-08043	MILLING, TRANSITION	199.00	SYS	\$21.26	\$4,230.74	\$15.00	\$2,985.00	\$15.00	\$2,985.00	\$15.75	\$3,134.25	\$24.00	\$4,776.00	\$9.55	\$1,900.45
0021	401-10258	JOINT ADHESIVE, SURFACE	11,572.00	LFT	\$0.11	\$1,272.92	\$0.10	\$1,157.20	\$0.10	\$1,157.20	\$0.11	\$1,272.92	\$0.50	\$5,786.00	\$0.86	\$9,951.92
0022	401-10259	JOINT ADHESIVE, INTERMEDIATE	11,472.00	LFT	\$0.11	\$1,261.92	\$0.10	\$1,147.20	\$0.10	\$1,147.20	\$0.11	\$1,261.92	\$0.60	\$6,883.20	\$0.74	\$8,489.28
0023	402-07433	HMA SURFACE, TYPE B	1,379.00	TON	\$64.17	\$88,490.43	\$61.00	\$84,119.00	\$61.00	\$84,119.00	\$62.85	\$86,670.15	\$70.00	\$96,530.00	\$80.00	\$110,320.00
0024	402-07438	HMA INTERMEDIATE, TYPE B	2,675.00	TON	\$48.39	\$129,443.25	\$46.00	\$123,050.00	\$46.00	\$123,050.00	\$47.40	\$126,795.00	\$60.00	\$160,500.00	\$70.00	\$187,250.00
0025	402-07441	HMA BASE, TYPE B	4,563.00	TON	\$46.28	\$211,175.64	\$44.00	\$200,772.00	\$44.00	\$200,772.00	\$45.32	\$206,795.16	\$55.00	\$250,965.00	\$60.00	\$273,780.00
0026	406-05520	ASPHALT FOR TACK COAT	13.00	TON	\$525.96	\$6,837.48	\$500.00	\$6,500.00	\$500.00	\$6,500.00	\$515.00	\$6,695.00	\$550.00	\$7,150.00	\$334.51	\$4,348.63
0027	601-90027	GUARDRAIL, TIMBER BEAM	588.00	LFT	\$85.20	\$50,097.60	\$81.00	\$47,628.00	\$81.00	\$47,628.00	\$85.05	\$50,009.40	\$81.00	\$47,628.00	\$100.00	\$58,800.00
0028	604-07900	CURB RAMP, CONCRETE, F	33.00	SYS	\$110.45	\$3,644.85	\$105.00	\$3,465.00	\$105.00	\$3,465.00	\$110.25	\$3,638.25	\$120.00	\$3,960.00	\$161.88	\$5,342.04
0029	604-07902	CURB RAMP, CONCRETE, H	20.00	SYS	\$105.19	\$2,103.80	\$100.00	\$2,000.00	\$100.00	\$2,000.00	\$105.00	\$2,100.00	\$120.00	\$2,400.00	\$164.04	\$3,280.80
0030	604-07903	CURB RAMP, CONCRETE, K, MODIFIED	63.00	SYS	\$105.19	\$6,626.97	\$100.00	\$6,300.00	\$100.00	\$6,300.00	\$105.00	\$6,615.00	\$120.00	\$7,560.00	\$160.79	\$10,129.77
0031	605-06140	CURB AND GUTTER, CONCRETE	7,809.00	LFT	\$12.36	\$96,519.24	\$11.75	\$91,755.75	\$11.75	\$91,755.75	\$12.11	\$94,566.99	\$11.00	\$85,899.00	\$15.00	\$117,135.00
0032	615-06527	MONUMENT, SECTION CORNER	2.00	EACH	\$946.72	\$1,893.44	\$900.00	\$1,800.00	\$900.00	\$1,800.00	\$945.00	\$1,890.00	\$900.00	\$1,800.00	\$727.62	\$1,455.24
0033	616-02320	GEOTEXTILES	99.00	SYS	\$2.00	\$198.00	\$2.05	\$202.95	\$3.00	\$297.00	\$2.06	\$203.94	\$4.00	\$396.00	\$5.00	\$495.00
0034	616-06405	RIPRAP, REVETMENT	47.00	TON	\$40.00	\$1,880.00	\$39.20	\$1,842.40	\$30.00	\$1,410.00	\$39.13	\$1,839.11	\$65.00	\$3,055.00	\$50.00	\$2,350.00
0035	621-01004	MOBILIZATION AND DEMOBILIZATION FOR SEEDING	2.00	EACH	\$262.98	\$525.96	\$250.00	\$500.00	\$250.00	\$500.00	\$262.50	\$525.00	\$250.00	\$500.00	\$500.00	\$1,000.00
0036	621-02770	EROSION CONTROL BLANKET	757.00	SYS	\$1.35	\$1,021.95	\$1.28	\$968.96	\$1.28	\$968.96	\$1.32	\$999.24	\$1.28	\$968.96	\$2.09	\$1,582.13
0037	621-06545	FERTILIZER	4.00	TON	\$631.15	\$2,524.60	\$600.00	\$2,400.00	\$600.00	\$2,400.00	\$630.00	\$2,520.00	\$600.00	\$2,400.00	\$647.80	\$2,591.20
0038	621-06554	SEED MIXTURE, U	801.00	LBS	\$6.84	\$5,478.84	\$6.50	\$5,206.50	\$6.50	\$5,206.50	\$6.85	\$5,486.85	\$6.50	\$5,206.50	\$3.88	\$3,107.88
0039	621-06565	MULCHING MATERIAL	22.00	TON	\$788.93	\$17,356.46	\$750.00	\$16,500.00	\$750.00	\$16,500.00	\$825.00	\$18,150.00	\$750.00	\$16,500.00	\$359.25	\$7,903.50
0040	621-06567	WATER	119.00	KGAL	\$1.05	\$124.95	\$1.00	\$119.00	\$1.00	\$119.00	\$1.00	\$119.00	\$1.00	\$119.00	\$30.00	\$3,570.00

0041	621-06574	SODDING	3,876.00	SYS		\$3.16	\$12,248.16	\$3.00	\$11,628.00	\$3.00	\$11,628.00	\$3.30	\$12,790.80	\$3.00	\$11,628.00	\$3.69	\$14,302.44
0042	628-09402	FIELD OFFICE, B	8.00	MOS		\$2,150.00	\$17,200.00	\$1,853.10	\$14,824.80	\$1,000.00	\$8,000.00	\$1,986.88	\$15,895.04	\$2,600.00	\$20,800.00	\$2,000.00	\$16,000.00
0043	715-05048	PIPE, TYPE 4 CIRCULAR 6 IN, DOUBLE-WALL, GASKETED, SMOOTH BORE	5,852.00	LFT		\$4.68	\$27,387.36	\$3.98	\$23,290.96	\$5.50	\$32,186.00	\$4.00	\$23,408.00	\$4.55	\$26,626.60	\$8.00	\$46,816.00
0044	715-05128	PIPE, TYPE 1 CIRCULAR 48 IN	32.00	LFT		\$86.00	\$2,752.00	\$93.16	\$2,981.12	\$125.00	\$4,000.00	\$93.16	\$2,981.12	\$100.00	\$3,200.00	\$123.70	\$3,958.40
0045	715-05149	PIPE, TYPE 2 CIRCULAR 12 IN	1,572.00	LFT		\$21.00	\$33,012.00	\$23.47	\$36,894.84	\$25.00	\$39,300.00	\$23.46	\$36,879.12	\$27.00	\$42,444.00	\$32.12	\$50,492.64
0046	715-05152	PIPE, TYPE 2 CIRCULAR 18 IN	640.00	LFT		\$26.00	\$16,640.00	\$26.44	\$16,921.60	\$30.00	\$19,200.00	\$26.43	\$16,915.20	\$38.00	\$24,320.00	\$42.64	\$27,289.60
0047	715-05154	PIPE, TYPE 2 CIRCULAR 24 IN	1,210.00	LFT		\$36.00	\$43,560.00	\$34.05	\$41,200.50	\$40.00	\$48,400.00	\$34.05	\$41,200.50	\$38.00	\$45,980.00	\$62.02	\$75,044.20
0048	715-06004	CONCRETE ANCHOR, 48 IN	1.00	EACH		\$1,350.00	\$1,350.00	\$1,960.00	\$1,960.00	\$1,250.00	\$1,250.00	\$1,959.26	\$1,959.26	\$1,500.00	\$1,500.00	\$1,559.92	\$1,559.92
0049	715-09064	VIDEO INSPECTION FOR PIPE	3,454.00	LFT		\$1.31	\$4,524.74	\$1.05	\$3,626.70	\$1.05	\$3,626.70	\$0.95	\$3,281.30	\$1.00	\$3,454.00	\$3.00	\$10,362.00
0050	715-46010	PIPE END SECTION, DIA 18"	1.00	EACH		\$1,450.00	\$1,450.00	\$648.00	\$648.00	\$1,500.00	\$1,500.00	\$647.00	\$647.00	\$145.00	\$145.00	\$496.34	\$496.34
0051	715-46020	PIPE END SECTION, DIA 24"	1.00	EACH		\$1,700.00	\$1,700.00	\$714.00	\$714.00	\$1,750.00	\$1,750.00	\$713.05	\$713.05	\$200.00	\$200.00	\$801.66	\$801.66
0052	718-06532	VIDEO INSPECTION FOR UNDERDRAINS	5,852.00	LFT		\$0.95	\$5,559.40	\$0.80	\$4,681.60	\$0.80	\$4,681.60	\$0.75	\$4,389.00	\$0.85	\$4,974.20	\$0.92	\$5,383.84
0053	718-52610	AGGREGATE FOR UNDERDRAINS	544.00	CYS		\$35.00	\$19,040.00	\$42.92	\$23,348.48	\$35.00	\$19,040.00	\$42.91	\$23,343.04	\$39.00	\$21,216.00	\$33.39	\$18,164.16
0054	718-99153	GEOTEXTILES FOR UNDERDRAIN	6,540.00	SYS		\$2.00	\$13,080.00	\$0.67	\$4,381.80	\$0.37	\$2,419.80	\$0.70	\$4,578.00	\$1.00	\$6,540.00	\$1.35	\$8,829.00
0055	720-01092	MANHOLE, J15, MODIFIED	1.00	EACH		\$4,240.00	\$4,240.00	\$4,035.00	\$4,035.00	\$3,500.00	\$3,500.00	\$4,034.30	\$4,034.30	\$4,700.00	\$4,700.00	\$3,790.82	\$3,790.82
0056	720-01894	CASTING, FURNISH AND ADJUST TO GRADE, TYPE 4	1.00	EACH		\$670.00	\$670.00	\$534.00	\$534.00	\$650.00	\$650.00	\$533.48	\$533.48	\$1,000.00	\$1,000.00	\$1,248.50	\$1,248.50
0057	720-44000	CASTING, ADJUST TO GRADE, UNDISTRIBUTED	22.00	EACH		\$400.00	\$8,800.00	\$281.00	\$6,182.00	\$500.00	\$11,000.00	\$280.50	\$6,171.00	\$600.00	\$13,200.00	\$400.00	\$8,800.00
0058	720-44000(2)	CASTING, ADJUST TO GRADE, WATER VALVE	1.00	EACH		\$236.00	\$236.00	\$266.00	\$266.00	\$450.00	\$450.00	\$265.10	\$265.10	\$300.00	\$300.00	\$400.00	\$400.00
0059	720-45410	MANHOLE, C4	4.00	EACH		\$2,010.00	\$8,040.00	\$2,042.00	\$8,168.00	\$2,200.00	\$8,800.00	\$2,042.00	\$8,168.00	\$2,700.00	\$10,800.00	\$2,210.58	\$8,842.32
0060	720-90984	MANHOLE, C2	15.00	EACH		\$2,340.00	\$35,100.00	\$2,389.00	\$35,835.00	\$2,500.00	\$37,500.00	\$2,388.30	\$35,824.50	\$3,000.00	\$45,000.00	\$2,433.21	\$36,498.15
0061	720-95422	MANHOLE, J4	1.00	EACH		\$3,276.00	\$3,276.00	\$3,367.00	\$3,367.00	\$2,800.00	\$2,800.00	\$3,336.65	\$3,336.65	\$4,125.00	\$4,125.00	\$3,398.50	\$3,398.50
0062	720-98174	INLET, B15	30.00	EACH		\$2,440.00	\$73,200.00	\$2,214.00	\$66,420.00	\$2,100.00	\$63,000.00	\$2,213.78	\$66,413.40	\$2,500.00	\$75,000.00	\$2,185.81	\$65,574.30
0063	720-98555	INLET, C15	4.00	EACH		\$2,440.00	\$9,760.00	\$2,190.00	\$8,760.00	\$2,100.00	\$8,400.00	\$2,189.18	\$8,756.72	\$2,600.00	\$10,400.00	\$2,400.00	\$9,600.00
0064	801-04308	ROAD CLOSURE SIGN ASSEMBLY	6.00	EACH		\$149.37	\$896.22	\$142.00	\$852.00	\$300.00	\$1,800.00	\$149.10	\$894.60	\$300.00	\$1,800.00	\$316.59	\$1,899.54
0065	801-06625	DETOUR ROUTE MARKER ASSEMBLY	20.00	EACH		\$87.31	\$1,746.20	\$83.00	\$1,660.00	\$70.00	\$1,400.00	\$87.15	\$1,743.00	\$70.00	\$1,400.00	\$97.54	\$1,950.80
0066	801-06640	CONSTRUCTION SIGN, A	11.00	EACH		\$99.93	\$1,099.23	\$95.00	\$1,045.00	\$100.00	\$1,100.00	\$99.75	\$1,097.25	\$100.00	\$1,100.00	\$162.70	\$1,789.70
0067	801-06775	MAINTAINING TRAFFIC	1.00	LS		\$2,633.59	\$2,633.59	\$13,075.69	\$13,075.69	\$45,000.00	\$45,000.00	\$4,170.22	\$4,170.22	\$25,000.00	\$25,000.00	\$25,440.08	\$25,440.08
0068	801-07119	BARRICADE, III-B	192.00	LFT		\$7.36	\$1,413.12	\$7.00	\$1,344.00	\$10.00	\$1,920.00	\$7.35	\$1,411.20	\$10.00	\$1,920.00	\$14.49	\$2,782.08
0069	802-09838	SIGN, SHEET, WITH LEGEND 0.080 IN	117.00	SFT		\$17.88	\$2,091.96	\$17.00	\$1,989.00	\$17.00	\$1,989.00	\$17.10	\$2,000.70	\$27.50	\$3,217.50	\$18.84	\$2,204.28
0070	802-09840	SIGN, SHEET, WITH LEGEND 0.100 IN	49.00	SFT		\$19.99	\$979.51	\$19.00	\$931.00	\$19.00	\$931.00	\$19.95	\$977.55	\$29.00	\$1,421.00	\$22.22	\$1,088.78
0071	802-76055	SIGN POST, A	340.00	LFT		\$13.67	\$4,647.80	\$13.00	\$4,420.00	\$13.00	\$4,420.00	\$13.65	\$4,641.00	\$12.00	\$4,080.00	\$13.00	\$4,420.00
0072	805-04197	CONDUIT, PVC, 6 IN.	379.00	LFT		\$11.57	\$4,385.03	\$11.00	\$4,169.00	\$11.00	\$4,169.00	\$11.55	\$4,377.45	\$18.00	\$6,822.00	\$20.00	\$7,580.00
0073	807-01603	SERVICE POINT, TYPE II, MODIFIED	1.00	EACH		\$6,837.42	\$6,837.42	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00	\$6,825.00	\$6,825.00	\$7,164.00	\$7,164.00	\$3,807.00	\$3,807.00
0074	807-02191	HANDHOLE, LIGHTING	3.00	EACH		\$683.74	\$2,051.22	\$650.00	\$1,950.00	\$650.00	\$1,950.00	\$682.50	\$2,047.50	\$793.00	\$2,379.00	\$784.68	\$2,354.04
0075	807-02193	LIGHT STANDARD FOUNDATION, 3FT DIAMETER X 8FT	2.00	EACH		\$1,157.11	\$2,314.22	\$1,100.00	\$2,200.00	\$1,100.00	\$2,200.00	\$1,155.00	\$2,310.00	\$1,038.00	\$2,076.00	\$1,023.87	\$2,047.74
0076	807-06592	CONDUIT, STEEL, GALVANIZED, 2 IN	594.00	LFT		\$13.67	\$8,119.98	\$13.00	\$7,722.00	\$13.00	\$7,722.00	\$13.65	\$8,108.10	\$12.50	\$7,425.00	\$14.46	\$8,589.24
0077	807-86910	CONNECTOR KIT, UNFUSED	2.00	EACH		\$37.87	\$75.74	\$36.00	\$72.00	\$36.00	\$72.00	\$37.80	\$75.60	\$62.00	\$124.00	\$30.00	\$60.00
0078	807-86915	CONNECTOR KIT, FUSED	2.00	EACH		\$37.87	\$75.74	\$36.00	\$72.00	\$36.00	\$72.00	\$37.80	\$75.60	\$61.00	\$122.00	\$30.00	\$60.00
0079	807-86920	MULTIPLE COMPRESSION FITTING, NON-WATERPROOFED	3.00	EACH		\$13.67	\$41.01	\$13.00	\$39.00	\$13.00	\$39.00	\$13.65	\$40.95	\$39.50	\$118.50	\$20.00	\$60.00
0080	807-86925	MULTIPLE COMPRESSION FITTING, WATERPROOFED	4.00	EACH		\$22.09	\$88.36	\$21.00	\$84.00	\$21.00	\$84.00	\$22.05	\$88.20	\$50.00	\$200.00	\$30.00	\$120.00
0081	807-86930	INSULATION LINK, NON-WATERPROOFED	4.00	EACH		\$12.62	\$50.48	\$12.00	\$48.00	\$12.00	\$48.00	\$12.60	\$50.40	\$38.00	\$152.00	\$20.00	\$80.00
0082	807-86935	INSULATION LINK, WATERPROOFED	8.00	EACH		\$15.78	\$126.24	\$15.00	\$120.00	\$15.00	\$120.00	\$15.75	\$126.00	\$49.00	\$392.00	\$30.00	\$240.00
0083	807-87556	WIRE, THW OR TW, NO 10 COPPER STRANDED	100.00	LFT		\$0.79	\$79.00	\$0.75	\$75.00	\$0.75	\$75.00	\$0.80	\$80.00	\$0.85	\$85.00	\$5.00	\$500.00
0084	807-97237	WIRE, NO 4 COPPER, IN PLASTIC DUCT, IN CONDUIT, 4 1/C	594.00	LFT		\$8.42	\$5,001.48	\$8.00	\$4,752.00	\$8.00	\$4,752.00	\$8.40	\$4,989.60	\$8.50	\$5,049.00	\$15.43	\$9,165.42
0085	807-99999	LIGHT POLE & LUMINAIRE, DECORATIVE	2.00	EACH		\$5,259.56	\$10,519.12	\$5,000.00	\$10,000.00	\$5,000.00	\$10,000.00	\$5,250.00	\$10,500.00	\$3,312.00	\$6,624.00	\$8,000.00	\$16,000.00
0086	808-02977	PAVEMENT MESSAGE MARKING, THERMOPLASTIC, BIKE SYMBOL	25.00	EACH		\$48.39	\$1,209.75	\$46.00	\$1,150.00	\$120.00	\$3,000.00	\$48.30	\$1,207.50	\$120.00	\$3,000.00	\$143.09	\$3,577.25
0087	808-03439	TRANSVERSE MARKING THERMOPLASTIC CROSSWALK, WHITE 24"	168.00	LFT		\$4.94	\$829.92	\$4.70	\$789.60	\$4.75	\$798.00	\$36.75	\$6,174.00	\$4.75	\$798.00	\$5.70	\$957.60

0088	808-05866	PAVEMENT MESSAGE MARKING, REMOVE	5.00	SYS		\$36.82	\$184.10	\$35.00	\$175.00	\$30.00	\$150.00	\$36.75	\$183.75	\$30.00	\$150.00	\$39.77	\$198.85
0089	808-06703	LINE, THERMOPLASTIC, SOLID, WHITE, 4 IN.	10,788.00	LFT		\$0.45	\$4,854.60	\$0.43	\$4,638.84	\$0.36	\$3,883.68	\$0.45	\$4,854.60	\$0.36	\$3,883.68	\$1.00	\$10,788.00
0090	808-06716	LINE, REMOVE	3,784.00	LFT		\$0.47	\$1,778.48	\$0.45	\$1,702.80	\$0.30	\$1,135.20	\$0.50	\$1,892.00	\$0.30	\$1,135.20	\$1.00	\$3,784.00
0091	808-11482	LINE, THERMOPLASTIC, DOTTED, WHITE, 4 IN.	1,582.00	LFT		\$0.45	\$711.90	\$0.43	\$680.26	\$0.36	\$569.52	\$0.45	\$711.90	\$0.36	\$569.52	\$1.00	\$1,582.00
0092	808-75240	LINE, THERMOPLASTIC, BROKEN, YELLOW, 4 IN	160.00	LFT		\$0.45	\$72.00	\$0.43	\$68.80	\$0.36	\$57.60	\$0.45	\$72.00	\$0.36	\$57.60	\$1.00	\$160.00
0093	808-75245	LINE, THERMOPLASTIC, SOLID, YELLOW, 4 IN	12,294.00	LFT		\$0.45	\$5,532.30	\$0.43	\$5,286.42	\$0.36	\$4,425.84	\$0.45	\$5,532.30	\$0.36	\$4,425.84	\$1.00	\$12,294.00
0094	808-75297	TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, 24 IN	76.00	LFT		\$4.94	\$375.44	\$4.70	\$357.20	\$4.75	\$361.00	\$4.95	\$376.20	\$4.75	\$361.00	\$6.56	\$498.56
0095	808-75300	TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, 6"	132.00	LFT		\$1.24	\$163.68	\$1.18	\$155.76	\$2.00	\$264.00	\$1.25	\$165.00	\$2.00	\$264.00	\$1.60	\$211.20
0096	808-75320	PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW	30.00	EACH		\$57.86	\$1,735.80	\$55.00	\$1,650.00	\$70.00	\$2,100.00	\$57.75	\$1,732.50	\$70.00	\$2,100.00	\$85.92	\$2,577.60
0097	808-75325	PAVEMENT MESSAGE MARKING, THERMOPLASTIC, (ONLY)	5.00	EACH		\$128.33	\$641.65	\$122.00	\$610.00	\$100.00	\$500.00	\$128.10	\$640.50	\$100.00	\$500.00	\$126.94	\$634.70
						Base Bid Total =	\$2,041,846.12		\$1,998,471.82		\$1,924,630.80		\$2,024,000.00		\$2,030,000.00		\$2,798,408.87

I hereby certify that to the best of my knowledge and belief, this bid tabulation is correct and accurate tabulation of the bids received by the City of Westfield for the 186th Street West Extension project on August 26, 2013.

William S. Lyon



William S. Lyon, PE

Registered Professional Engineer No. 10302593

State of Indiana



Certified Bid Tabs
 186th Street West Extension
 Project No.: 2012.01331

Alt. No. 1 - Water Line Construction:

ID	Item No.	Description	Quantity	Unit	Renascent		E & B Paving		Crider & Crider		3D Company		Rieth-Riley		Engineer's Estimate	
					Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
0301	110-01001	MOBILIZATION AND DEMOBILIZATION	1.00	LS	\$3,892.00	\$3,892.00	\$21,828.00	\$21,828.00	\$20,750.00	\$20,750.00	\$11,850.00	\$11,850.00	\$17,548.14	\$17,548.14	\$28,000.00	\$28,000.00
0302	715-01336	GATE VALVE, 12 IN	15.00	EACH	\$2,685.00	\$40,275.00	\$2,559.00	\$38,385.00	\$2,200.00	\$33,000.00	\$2,558.00	\$38,370.00	\$2,225.00	\$33,375.00	\$2,500.00	\$37,500.00
0303	715-04596	WATER SERVICE RECONNECT	1.00	EACH	\$1,500.00	\$1,500.00	\$2,710.00	\$2,710.00	\$2,500.00	\$2,500.00	\$2,704.50	\$2,704.50	\$1,180.00	\$1,180.00	\$1,000.00	\$1,000.00
0304	715-07794	WATER MAIN CONNECTIONS	2.00	EACH	\$1,950.00	\$3,900.00	\$1,919.00	\$3,838.00	\$1,500.00	\$3,000.00	\$1,913.60	\$3,827.20	\$750.00	\$1,500.00	\$1,500.00	\$3,000.00
0305	715-92544	WATER MAIN, DUCTILE IRON, 12 IN	200.00	LFT	\$77.50	\$15,500.00	\$45.50	\$9,100.00	\$100.00	\$20,000.00	\$45.45	\$9,090.00	\$74.00	\$14,800.00	\$72.00	\$14,400.00
0306	715-93912	WATER MAIN, PVC, 6 IN	20.00	LFT	\$21.00	\$420.00	\$26.60	\$532.00	\$50.00	\$1,000.00	\$26.55	\$531.00	\$29.00	\$580.00	\$55.00	\$1,100.00
0307	715-93919	WATER MAIN, HDPE, 14 IN, DIRECTIONALLY DRILLED	449.00	LFT	\$85.00	\$38,165.00	\$84.00	\$37,716.00	\$100.00	\$44,900.00	\$83.75	\$37,603.75	\$178.00	\$79,922.00	\$76.00	\$34,124.00
0308	715-98165	WATER MAIN, PVC, 12 IN	4,738.00	LFT	\$36.00	\$170,568.00	\$32.05	\$151,852.90	\$35.00	\$165,830.00	\$32.05	\$151,852.90	\$33.60	\$159,196.80	\$64.00	\$303,232.00
0309	715-99991	12" x 6" REDUCER	3.00	EA	\$265.00	\$795.00	\$422.00	\$1,266.00	\$400.00	\$1,200.00	\$421.35	\$1,264.05	\$240.00	\$720.00	\$350.00	\$1,050.00
0310	715-99992	12", 22.5 DEGREE BEND	2.00	EA	\$1,200.00	\$2,400.00	\$565.00	\$1,130.00	\$525.00	\$1,050.00	\$563.56	\$1,127.12	\$360.00	\$720.00	\$725.00	\$1,450.00
0311	715-99993	12" x 12" x 12" TEE	2.00	EA	\$1,500.00	\$3,000.00	\$834.00	\$1,668.00	\$750.00	\$1,500.00	\$837.46	\$1,674.92	\$600.00	\$1,200.00	\$1,100.00	\$2,200.00
0312	715-99995	COMPACTED GRANULAR FILL	1,806.00	CYS	\$24.60	\$44,427.60	\$21.00	\$37,926.00	\$17.50	\$31,605.00	\$21.00	\$37,926.00	\$0.01	\$18.06	\$28.00	\$50,568.00
0313	715-99996	FLOWABLE FILL	2.00	CYS	\$90.00	\$180.00	\$98.00	\$196.00	\$250.00	\$500.00	\$97.20	\$194.40	\$800.00	\$1,600.00	\$180.00	\$360.00
0314	715-99997	SEEDING/EROSION CONTROL	1.00	LS	\$12,400.00	\$12,400.00	\$9,784.50	\$9,784.50	\$5,000.00	\$5,000.00	\$13,437.60	\$13,437.60	\$10,000.00	\$10,000.00	\$17,000.00	\$17,000.00
0315	715-99998	12" x 12" x 6" TEE	1.00	EACH	\$1,200.00	\$1,200.00	\$643.00	\$643.00	\$625.00	\$625.00	\$641.97	\$641.97	\$440.00	\$440.00	\$900.00	\$900.00
0316	720-96999	FIRE HYDRANT ASSEMBLY	21.00	EACH	\$5,580.00	\$117,180.00	\$4,342.00	\$91,182.00	\$4,040.00	\$84,840.00	\$4,339.35	\$91,126.35	\$4,400.00	\$92,400.00	\$3,800.00	\$79,800.00
0317	720-97009	FIRE HYDRANT ASSEMBLY, REMOVE	1.00	EACH	\$680.00	\$680.00	\$442.00	\$442.00	\$500.00	\$500.00	\$440.72	\$440.72	\$800.00	\$800.00	\$400.00	\$400.00
Alt. No. 1 Total =					\$456,482.60		\$410,199.40		\$417,800.00		\$403,662.48		\$416,000.00		\$576,084.00	

I hereby certify that to the best of my knowledge and belief, this bid tabulation is correct and accurate tabulation of the bids received by the City of Westfield for the 186th Street West Extension project on August 26, 2013.

William S. Lyon

William S. Lyon, PE

Registered Professional Engineer No. 10302593

State of Indiana





Certified Bid Tabs
 186th Street West Extension
 Project No.: 2012.01331

Alternate No. 2 - Drive Approach And Median Crossing:

ID	Item No.	Description	Quantity	Unit	Renascent		E & B Paving		Crider & Crider		3D Company		Rieth-Riley		Engineer's Estimate	
					Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
0401	610-99998	DRIVE APPROACH	4.00	EACH	\$12,500.00	\$50,000.00	\$9,833.55	\$39,334.20	\$10,750.00	\$43,000.00	\$10,260.00	\$41,040.00	\$12,000.00	\$48,000.00	\$12,000.00	\$48,000.00
0402	610-99999	MEDIAN CROSSING	3.00	EACH	\$16,000.00	\$48,000.00	\$13,045.37	\$39,136.11	\$14,750.00	\$44,250.00	\$13,615.00	\$40,845.00	\$18,000.00	\$54,000.00	\$12,000.00	\$36,000.00
Alt. No. 2 Total =						\$98,000.00		\$78,470.31		\$87,250.00		\$81,885.00		\$102,000.00		\$84,000.00

Base Bid =	\$2,041,846.12	\$1,998,471.82	\$1,924,630.80	\$2,024,000.00	\$2,030,000.00	\$2,798,408.87
Base Bid + Alt. No. 1 =	\$2,498,328.72	\$2,408,671.22	\$2,342,430.80	\$2,427,662.48	\$2,446,000.00	\$3,374,492.87
Base Bid + Alt. No. 2 =	\$2,139,846.12	\$2,076,942.13	\$2,011,880.80	\$2,105,855.00	\$2,132,000.00	\$2,882,408.87
Base Bid + Alt. No. 1 + Alt. No. 2 =	\$2,596,328.72	\$2,487,141.53	\$2,429,680.80	\$2,509,517.48	\$2,548,000.00	\$3,458,492.87

I hereby certify that to the best of my knowledge and belief, this bid tabulation is correct and accurate tabulation of the bids received by the City of Westfield for the 186th Street West Extension project on August 26, 2013.

William S. Lyon



William S. Lyon, PE
 Registered Professional Engineer No. 10302593
 State of Indiana