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Clerk Treasurer
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Bid Approval:

The Westfield Public Works Department is recommending that the Board of Public Works and Safety consider approval of the following bid:

Grand Park Boulevard Extension

This is for Grand Park Boulevard Extension Project, let Sept 17, 2014. There are 4 bidders; base bid with 2 alternates. Alternate 1 is for drainage as needed to do the project. Alternate 2 was to include developers future drainage needs (to be paid by developer).

Project Information

Designer: Structurepoint

City PM: Gary Pence

Budget: \$2,321,610 (Construction Only)

Funding: Utility Proceeds

Engineer's Estimate: \$2,467,512.68

Number of Bidders: 4 (Reith-Riley, Crider & Crider, 3D & E&B Paving)

Lowest Bid: Reith-Riley Construction

Bid Value: \$2,336,745.98 (Less than 1% over budget but it includes contingency of approximately \$200k for poor soils)

Estimated Project Completion: July 2015

Please See Following Attachments

Public Works Department

(317) 804-3100 office
(317) 804-3190 fax

2706 East 171st Street
Westfield, IN 46074
westfield.in.gov



Board of Works

Andy Cook
Randy Graham
Kate Snedeker

Clerk Treasurer

Cindy J. Gossard

October 14, 2014

Rieth-Riley Construction Co., Inc.
P.O. Box 276
Indianapolis, IN 46206

ATTN: Mr. Tom Parten, Sales Manager

RE: Project Number: 1410011
Notice to Proceed – Grand Park Boulevard Extension

Dear Mr. Parten:

The City of Westfield's Dept. of Public Works has approved bid recommendations from the project designer, American Structurepoint, regarding the Grand Park Boulevard Extension Project. It is my pleasure to inform you that the Department of Public Works has approved the recommendation to award Rieth-Riley Construction Co., Inc. a contract in the amount of Two Million, Three Hundred and Thirty-Six thousand, Seven Hundred and Forty-Five dollars and ninety-eight cents (\$2,336,745.98) for the construction of this project as presented in the bid documents and amended by addenda (Base Bid plus Alternative 1). Congratulations!

On behalf of the City of Westfield, you are hereby given "Notice to Proceed". Please contact the City's Project Manager, Gary Pence, with the Department of Public Works to schedule a preconstruction meeting where administrative requirements will be discussed as well as the proposed project schedule. In an effort to be efficient with our time, the City of Westfield requests that you submit the following critical documents as quickly as possible:

- Certificate of Insurance
- Payment & Performance Bonds
- Construction Schedule (with baseline outlined in bid documents)

If you have any questions, please call me at (317) 804-3103. We look forward to work with you.

Sincerely,

A handwritten signature in black ink, appearing to read "K. Alexander", is written over the typed name.

Kenneth L. Alexander
Director of Public Works

cc: File: JL/AS – Project # 1410011
Gary Pence, City of Westfield
Will Lyon, American Structurepoint

Public Works Department

(317) 804-3100 office
(317) 804-3190 fax

2706 East 171st Street
Westfield, IN 46074
westfield.in.gov



M E M O R A N D U M

DATE: September 17, 2014
TO: Gary Pence
FROM: Will Lyon
RE: Bid Review - Grand Park Boulevard Roundabout
CC: Phil Sundling

We have reviewed the bid packages as submitted on September 17, 2014 and offer the following summary and recommendation for your consideration:

PROPOSAL (Totals as read):

Rieth-Riley Construction Co., Inc.:

Proposal included and appears in order.

Base Bid + Alternate Bid No. 1 = \$ 2,336,745.98

Base Bid + Alternate Bid No. 2 = \$ 2,410,464.30

(APPARENT LOW BIDDER)

Crider and Crider, Inc.:

Proposal included and appears in order.

Base Bid + Alternate Bid No. 1 = \$ 2,350,121.00

Base Bid + Alternate Bid No. 2 = \$ 2,433,292.00

3D Company Inc.:

Proposal included and appears in order.

Base Bid + Alternate Bid No. 1 = \$ 2,465,042.65

Base Bid + Alternate Bid No. 2 = \$ 2,535,835.67

E&B Paving Inc.:

Proposal included and appears in order.

Base Bid + Alternate Bid No. 1 = \$ 2,547,572.12

Base Bid + Alternate Bid No. 2 = \$ 2,622,480.61

ITEMIZED PROPOSAL (Unit Price based):

3D Company Inc.:

Itemized Proposal included and appears in order.

Crider and Crider, Inc.:

Itemized Proposal included and appears in order.

E&B Paving Inc.:

Itemized Proposal included and appears in order.

Rieth-Riley Construction Co., Inc.:

Itemized Proposal included and appears in order.

BID BOND:

3D Company Inc.:

Included and appears in order.

Crider and Crider, Inc.:

Included and appears in order.

E&B Paving Inc.:

Included and appears in order.

Rieth-Riley Construction Co., Inc.:

Included and appears in order.

WAGE STIPULATION AFFIDAVIT:

3D Company Inc.:

Included and appears in order.

Crider and Crider, Inc.:

Included and appears in order.

E&B Paving Inc.:

Included and appears in order.

Rieth-Riley Construction Co., Inc.:

Included and appears in order.

WAGE SCALE:

3D Company Inc.:
Included and appears in order.

Crider and Crider, Inc.:
Included and appears in order.

E&B Paving Inc.:
Included and appears in order.

Rieth-Riley Construction Co., Inc.:
Included and appears in order.

FORM 96 (REV. 2013):

3D Company Inc.:
Included and appears in order.

Crider and Crider, Inc.:
Included and appears in order but is the 2005 version instead of the revised 2013 version.

E&B Paving Inc.:
Included and appears in order.

Rieth-Riley Construction Co., Inc.:
Included and appears in order.

PROPOSED SUBS AND SUPPLIERS:

3D Company Inc.:
Included and appears in order.

Crider and Crider, Inc.:
Included and appears in order.

E&B Paving Inc.:
Included and appears in order.

Rieth-Riley Construction Co., Inc.:
Included and appears in order.

BIDDER EXPERIENCE:

3D Company Inc.:
Included and appears in order.

Crider and Crider, Inc.:
Included and appears in order.

E&B Paving Inc.:
Included and appears in order.

Rieth-Riley Construction Co., Inc.:
Included and appears in order.

NON-COLLUSION AFFIDAVIT:

3D Company Inc.:
Included and appears in order.

Crider and Crider, Inc.:
Included and appears in order.

E&B Paving 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 four bidders for the Grand Park Boulevard Roundabout project and offer the following for your consideration:

- Rieth-Riley Construction Co., Inc. was a Plan Holder.
- Total bids as read, Rieth-Riley Construction Co., Inc. was the apparent low bidder for the Base Bid + Alternate Bid No. 1 and Base Bid + Alternate Bid No. 2 as follows:
 - Base + Alternate 1 = \$ 2,336,745.98
 - Base + Alternate 2 = \$ 2,410,464.30
- Total Itemized Proposal (Unit Price Based) Bids, which govern, Rieth-Riley Construction Co., Inc. was the apparent low bidder for the Base Bid + Alternate Bid No. 1 and Base Bid + Alternate Bid No. 2 as follows:
 - Base + Alternate 1 = \$ 2,336,745.98
 - Base + Alternate 2 = \$ 2,410,464.30
- Rieth-Riley Construction Co., Inc.'s Bid Bond is included and appears in order.
- Rieth-Riley Construction Co., Inc.'s Form 96 is included and appears to be in order.
- Rieth-Riley Construction Co., Inc.'s Proposed Sub and Supplier list is included and appears in order.
- Rieth-Riley Construction Co., Inc.'s Bidder Experience is included and appears in order.
- Rieth-Riley Construction Co., Inc.'s Non-Collusion Affidavit is included and appears in order.

RECOMMENDATION:

All items for Rieth-Riley Construction Co., Inc.'s bid appear to be in order. They were the apparent low bidder for the Base Bid + Alternate Bid No. 1 and Base Bid + Alternate Bid No. 2.

The contingency built into this project included quantities for undistributed items including "Excavation, Common, Undercuts, Undistributed", "Geogrid, Type IA, Undistributed", and "Compacted Agg. For Undercut Backfill, No. 53, Undistributed". The total bid from Rieth-Riley Construction Co., Inc. for these undistributed items was \$85,431.40.

We recommend the City of Westfield select either Base Bid + Alternate Bid No. 1 or Base Bid + Alternate Bid No. 2 and issue a Notice of Intent to Award to Rieth-Riley Construction Co., Inc. The cost difference between the Base Bid + Alternate 1 versus the Base Bid + Alternate 2 is \$73,718.32.

After receiving the required bonds and insurance we would recommend executing the contract and issuing a Notice to Proceed to Rieth-Riley Construction Co., Inc. for either Base Bid + Alternate Bid No. 1 or Base Bid + Alternate Bid No. 2.



Certified Bid Tabs

Grand Park Boulevard Roundabout

Project No.: 2013.01964

Base Bid

Item No.	Description	Quantity	Unit	Rieth-Riley		Crider and Crider		3D Company		E&B Paving		Engineers Estimate	
				Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
105-06845	CONSTRUCTION ENGINEERING	1.00	LS	\$19,200.00	\$19,200.00	\$221,624.85	\$221,624.85	\$22,400.00	\$22,400.00	\$18,722.35	\$18,722.35	\$45,309.39	\$45,309.39
110-01001	MOBILIZATION AND DEMOBILIZATION	1.00	LS	\$185,428.98	\$185,428.98	\$115,000.00	\$115,000.00	\$89,800.00	\$89,800.00	\$110,000.00	\$110,000.00	\$113,273.48	\$113,273.48
201-52370	CLEARING RIGHT OF WAY	1.00	LS	\$51,503.45	\$51,503.45	\$75,000.00	\$75,000.00	\$15,488.68	\$15,488.68	\$19,024.33	\$19,024.33	\$45,309.39	\$45,309.39
202-91385	INLET, REMOVE	3.00	EACH	\$385.09	\$1,155.27	\$300.00	\$900.00	\$394.75	\$1,184.25	\$397.60	\$1,192.80	\$436.46	\$1,309.38
202-96133	PIPE, REMOVE	168.00	LFT	\$16.28	\$2,735.04	\$12.50	\$2,100.00	\$8.79	\$1,476.72	\$8.86	\$1,488.48	\$13.54	\$2,274.72
202-98488	PIPE END SECTION, REMOVE	2.00	EACH	\$158.44	\$316.88	\$250.00	\$500.00	\$118.41	\$236.82	\$119.79	\$239.58	\$137.23	\$274.46
202-99187	FENCE, FARM FIELD, REMOVE	1,238.00	LFT	\$1.50	\$1,857.00	\$2.00	\$2,476.00	\$1.92	\$2,376.96	\$1.93	\$2,389.34	\$2.62	\$3,243.56
203-02000	EXCAVATION, COMMON	3,310.00	CYS	\$23.65	\$78,281.50	\$25.00	\$82,750.00	\$59.76	\$197,805.60	\$60.15	\$199,096.50	\$25.00	\$82,750.00
203-02000(2)	EXCAVATION, COMMON, UNDERCUTS, UNDISTRIBUTED	1,735.00	CYS	\$9.67	\$16,777.45	\$15.00	\$26,025.00	\$8.85	\$15,354.75	\$8.91	\$15,458.85	\$20.00	\$34,700.00
203-02070	BORROW	32,685.00	CYS	\$0.06	\$1,961.10	\$0.01	\$326.85	\$6.95	\$227,160.75	\$7.00	\$228,795.00	\$6.00	\$196,110.00
205-06931	TEMPORARY CHECK DAM, REVETMENT RIPRAP	21.00	TON	\$56.37	\$1,183.77	\$50.00	\$1,050.00	\$42.48	\$892.08	\$42.76	\$897.96	\$79.11	\$1,661.31
205-06933	TEMPORARY INLET PROTECTION	37.00	EACH	\$150.00	\$5,550.00	\$70.00	\$2,590.00	\$92.73	\$3,431.01	\$105.69	\$3,910.53	\$95.65	\$3,539.05
205-06934	TEMPORARY MULCH	11.00	TON	\$545.00	\$5,995.00	\$355.00	\$3,905.00	\$440.00	\$4,840.00	\$634.14	\$6,975.54	\$355.00	\$3,905.00
205-06936	TEMPORARY SEDIMENT TRAP	42.00	TON	\$56.37	\$2,367.54	\$50.00	\$2,100.00	\$40.21	\$1,688.82	\$40.48	\$1,700.16	\$60.00	\$2,520.00
205-06937	TEMPORARY SILT FENCE	4,277.00	LFT	\$2.00	\$8,554.00	\$1.50	\$6,415.50	\$1.72	\$7,356.44	\$1.51	\$6,458.27	\$1.50	\$6,415.50
205-09543	NO 2 STONE	100.00	TON	\$23.89	\$2,389.00	\$20.00	\$2,000.00	\$22.65	\$2,265.00	\$22.81	\$2,281.00	\$25.00	\$2,500.00
205-11587	TEMPORARY GEOTEXTILE	241.00	SYS	\$0.97	\$233.77	\$2.00	\$482.00	\$1.62	\$390.42	\$1.63	\$392.83	\$3.00	\$723.00
205-11591	TEMPORARY SEED MIXTURE	1,514.00	LBS	\$2.68	\$4,057.52	\$0.25	\$378.50	\$3.74	\$5,662.36	\$10.07	\$15,245.98	\$3.82	\$5,783.48
207-08264	SUBGRADE TREATMENT, TYPE II	996.00	SYS	\$13.18	\$13,127.28	\$8.00	\$7,968.00	\$7.97	\$7,938.12	\$8.03	\$7,997.88	\$4.88	\$4,860.48
207-09934	SUBGRADE TREATMENT, TYPE IB	20,809.00	SYS	\$5.55	\$115,489.95	\$5.00	\$104,045.00	\$5.57	\$115,906.13	\$5.55	\$115,489.95	\$5.15	\$107,166.35
211-09264	STRUCTURAL BACKFILL, TYPE 1	3,543.00	CYS	\$19.48	\$69,017.64	\$20.00	\$70,860.00	\$27.82	\$98,566.26	\$28.00	\$99,204.00	\$25.98	\$92,047.14
214-07202	GEOGRID, TYPE IA, UNDISTRIBUTED	5,205.00	SYS	\$3.27	\$17,020.35	\$2.00	\$10,410.00	\$1.92	\$9,993.60	\$1.93	\$10,045.65	\$2.00	\$10,410.00
301-07448	COMPACTED AGGREGATE, NO. 53, BASE	1,553.00	TON	\$27.67	\$42,971.51	\$20.00	\$31,060.00	\$20.99	\$32,597.47	\$30.00	\$46,590.00	\$18.35	\$28,497.55
302-06464	SUBBASE FOR PCCP	42.00	CYS	\$78.81	\$3,310.02	\$65.00	\$2,730.00	\$49.55	\$2,081.10	\$50.00	\$2,100.00	\$40.00	\$1,680.00
303-99391	COMPACTED AGG FOR UNDERCUT BACKFILL, NO. 53, UNDISTRIBUTED	3,470.00	TON	\$14.88	\$51,633.60	\$13.00	\$45,110.00	\$15.52	\$53,854.40	\$14.00	\$48,580.00	\$15.00	\$52,050.00
401-10258	JOINT ADHESIVE, SURFACE	5,400.00	LFT	\$0.41	\$2,214.00	\$0.56	\$3,024.00	\$0.59	\$3,186.00	\$0.56	\$3,024.00	\$0.30	\$1,620.00
401-10259	JOINT ADHESIVE, INTERMEDIATE	5,400.00	LFT	\$0.50	\$2,700.00	\$0.60	\$3,240.00	\$0.63	\$3,402.00	\$0.60	\$3,240.00	\$0.29	\$1,566.00
402-07433	HMA SURFACE, TYPE B	1,712.00	TON	\$79.29	\$135,744.48	\$82.50	\$141,240.00	\$86.63	\$148,310.56	\$82.50	\$141,240.00	\$75.00	\$128,400.00
402-07438	HMA INTERMEDIATE, TYPE B	2,867.00	TON	\$66.03	\$189,308.01	\$59.00	\$169,153.00	\$61.95	\$177,610.65	\$59.00	\$169,153.00	\$70.00	\$200,690.00
402-07441	HMA BASE, TYPE B	2,291.00	TON	\$62.81	\$143,897.71	\$56.00	\$128,296.00	\$58.80	\$134,710.80	\$56.00	\$128,296.00	\$65.00	\$148,915.00
402-10084	HMA FOR TEMPORARY PAVEMENT, B	229.00	TON	\$106.87	\$24,473.23	\$113.00	\$25,877.00	\$127.61	\$29,222.69	\$125.00	\$28,625.00	\$75.45	\$17,278.05
406-05520	ASPHALT FOR TACK COAT	11.00	TON	\$480.00	\$5,280.00	\$500.00	\$5,500.00	\$525.00	\$5,775.00	\$500.00	\$5,500.00	\$500.00	\$5,500.00
502-06327	PCCP, 10 IN, RAISED PEDESTRIAN CROSSING	168.00	SYS	\$121.93	\$20,484.24	\$70.00	\$11,760.00	\$194.25	\$32,634.00	\$185.00	\$31,080.00	\$146.92	\$24,682.56

502-06627	PCCP, 6 IN, RAISED PEDESTRIAN LANDING	103.00	SYS		\$94.30	\$9,712.90	\$55.00	\$5,665.00	\$96.60	\$9,949.80	\$92.00	\$9,476.00	\$121.88	\$12,553.64
502-11564	PCCP, 7 IN, TRUCK APRON	223.00	SYS		\$75.77	\$16,896.71	\$65.00	\$14,495.00	\$99.75	\$22,244.25	\$95.00	\$21,185.00	\$128.41	\$28,635.43
503-05240	D-1 CONTRACTION JOINT	240.00	LFT		\$13.49	\$3,237.60	\$15.00	\$3,600.00	\$10.50	\$2,520.00	\$10.00	\$2,400.00	\$11.52	\$2,764.80
604-07897	CURB RAMP, CONCRETE, C	74.00	SYS		\$145.28	\$10,750.72	\$90.00	\$6,660.00	\$147.00	\$10,878.00	\$140.00	\$10,360.00	\$150.00	\$11,100.00
604-07901	CURB RAMP, CONCRETE, G	94.00	SYS		\$138.25	\$12,995.50	\$90.00	\$8,460.00	\$147.00	\$13,818.00	\$140.00	\$13,160.00	\$150.00	\$14,100.00
604-07903	CURB RAMP, CONCRETE, K, MODIFIED	138.00	SYS		\$138.62	\$19,129.56	\$95.00	\$13,110.00	\$147.00	\$20,286.00	\$140.00	\$19,320.00	\$150.00	\$20,700.00
604-07904	CURB RAMP, CONCRETE, L, MODIFIED	130.00	SYS		\$138.33	\$17,982.90	\$95.00	\$12,350.00	\$147.00	\$19,110.00	\$140.00	\$18,200.00	\$150.00	\$19,500.00
605-06090	CURB, INTEGRAL, CONCRETE	125.00	LFT		\$28.51	\$3,563.75	\$30.00	\$3,750.00	\$47.25	\$5,906.25	\$45.00	\$5,625.00	\$24.43	\$3,053.75
605-06120	CURB, CONCRETE	2,294.00	LFT		\$19.03	\$43,654.82	\$15.00	\$34,410.00	\$21.00	\$48,174.00	\$20.00	\$45,880.00	\$16.49	\$37,828.06
605-06140	CURB AND GUTTER, CONCRETE	6,091.00	LFT		\$13.35	\$81,314.85	\$15.00	\$91,365.00	\$17.06	\$103,912.46	\$16.25	\$98,978.75	\$12.33	\$75,102.03
605-06155	CURB AND GUTTER, CONCRETE, MODIFIED, ROLL CURB	365.00	LFT		\$21.24	\$7,752.60	\$25.00	\$9,125.00	\$26.25	\$9,581.25	\$25.00	\$9,125.00	\$14.92	\$5,445.80
610-09108	PCCP FOR APPROACHES, 9 IN	996.00	SYS		\$54.97	\$54,750.12	\$54.00	\$53,784.00	\$52.50	\$52,290.00	\$50.00	\$49,800.00	\$53.91	\$53,694.36
616-02320	GEOTEXTILES	282.00	SYS		\$3.63	\$1,023.66	\$2.00	\$564.00	\$1.75	\$493.50	\$1.76	\$496.32	\$2.97	\$837.54
616-06405	RIPRAP, REVETMENT	159.00	TON		\$37.98	\$6,038.82	\$35.00	\$5,565.00	\$38.06	\$6,051.54	\$38.35	\$6,097.65	\$43.18	\$6,865.62
621-01004	MOBILIZATION AND DEMOBILIZATION FOR SEEDING	2.00	EACH		\$450.00	\$900.00	\$250.00	\$500.00	\$275.00	\$550.00	\$402.63	\$805.26	\$295.91	\$591.82
621-06545	FERTILIZER	3.00	TON		\$790.00	\$2,370.00	\$500.00	\$1,500.00	\$770.00	\$2,310.00	\$1,006.58	\$3,019.74	\$618.16	\$1,854.48
621-06554	SEED MIXTURE, U	757.00	LBS		\$18.20	\$13,777.40	\$8.50	\$6,434.50	\$6.05	\$4,579.85	\$6.54	\$4,950.78	\$7.00	\$5,299.00
621-06565	MULCHING MATERIAL	11.00	TON		\$828.00	\$9,108.00	\$485.00	\$5,335.00	\$440.00	\$4,840.00	\$603.95	\$6,643.45	\$750.00	\$8,250.00
621-06574	SODDING	290.00	SYS		\$10.30	\$2,987.00	\$10.00	\$2,900.00	\$4.13	\$1,197.70	\$5.04	\$1,461.60	\$8.00	\$2,320.00
628-09402	FIELD OFFICE, B	8.00	MOS		\$1,654.34	\$13,234.72	\$500.00	\$4,000.00	\$1,565.70	\$12,525.60	\$1,750.00	\$14,000.00	\$1,931.66	\$15,453.28
715-05048	PIPE, TYPE 4 CIRCULAR 6 IN, DOUBLE-WALL, GASKETED, SMOOTH BORE	6,574.00	LFT		\$4.25	\$27,939.50	\$6.00	\$39,444.00	\$3.25	\$21,365.50	\$3.27	\$21,496.98	\$5.00	\$32,870.00
715-05053	PIPE, UNDERDRAIN, OUTLET 6 IN	145.00	LFT		\$12.50	\$1,812.50	\$13.50	\$1,957.50	\$12.45	\$1,805.25	\$12.53	\$1,816.85	\$18.00	\$2,610.00
715-05149	PIPE, TYPE 2 CIRCULAR 12 IN	1,814.00	LFT		\$32.55	\$59,045.70	\$30.00	\$54,420.00	\$26.98	\$48,941.72	\$27.16	\$49,268.24	\$30.00	\$54,420.00
715-05151	PIPE, TYPE 2 CIRCULAR 15 IN	21.00	LFT		\$57.41	\$1,205.61	\$35.00	\$735.00	\$29.33	\$615.93	\$29.52	\$619.92	\$35.00	\$735.00
715-05152	PIPE, TYPE 2 CIRCULAR 18 IN	886.00	LFT		\$40.56	\$35,936.16	\$38.00	\$33,668.00	\$30.20	\$26,757.20	\$30.40	\$26,934.40	\$40.00	\$35,440.00
715-05154	PIPE, TYPE 2 CIRCULAR 24 IN	891.00	LFT		\$49.51	\$44,113.41	\$50.00	\$44,550.00	\$39.45	\$35,149.95	\$39.71	\$35,381.61	\$51.00	\$45,441.00
715-05163	PIPE, TYPE 2 CIRCULAR 60 IN	133.00	LFT		\$171.88	\$22,860.04	\$175.00	\$23,275.00	\$144.00	\$19,152.00	\$145.20	\$19,311.60	\$150.35	\$19,996.55
715-05164	PIPE, TYPE 2 CIRCULAR 66 IN	128.00	LFT		\$202.82	\$25,960.96	\$190.00	\$24,320.00	\$166.00	\$21,248.00	\$167.34	\$21,419.52	\$187.33	\$23,978.24
715-05841	CONCRETE ANCHOR 60 IN	1.00	EACH		\$2,384.84	\$2,384.84	\$3,100.00	\$3,100.00	\$2,704.86	\$2,704.86	\$2,722.79	\$2,722.79	\$2,200.00	\$2,200.00
715-06050	PIPE CAP	1.00	EACH		\$1,553.28	\$1,553.28	\$3,100.00	\$3,100.00	\$623.61	\$623.61	\$628.10	\$628.10	\$1,500.00	\$1,500.00
715-07626	CONCRETE ANCHOR 66 IN	1.00	EACH		\$3,443.80	\$3,443.80	\$3,500.00	\$3,500.00	\$2,941.36	\$2,941.36	\$2,961.35	\$2,961.35	\$2,250.00	\$2,250.00
715-09064	VIDEO INSPECTION FOR PIPE	3,612.00	LFT		\$1.30	\$4,695.60	\$2.00	\$7,224.00	\$1.19	\$4,298.28	\$1.20	\$4,334.40	\$1.00	\$3,612.00
715-11446	CONCRETE ANCHOR, 24 IN.	1.00	EACH		\$1,604.01	\$1,604.01	\$300.00	\$300.00	\$1,474.85	\$1,474.85	\$1,484.70	\$1,484.70	\$1,000.00	\$1,000.00

715-11447	CONCRETE ANCHOR, 18 IN.	2.00	EACH		\$1,199.19	\$2,398.38	\$250.00	\$500.00	\$1,228.51	\$2,457.02	\$1,237.09	\$2,474.18	\$800.00	\$1,600.00
715-46010	PIPE END SECTION, DIA 18"	2.00	EACH		\$520.97	\$1,041.94	\$1,000.00	\$2,000.00	\$678.71	\$1,357.42	\$683.47	\$1,366.94	\$700.00	\$1,400.00
715-46020	PIPE END SECTION, DIA 24"	1.00	EACH		\$590.80	\$590.80	\$1,200.00	\$1,200.00	\$655.97	\$655.97	\$660.32	\$660.32	\$800.00	\$800.00
718-06532	VIDEO INSPECTION FOR UNDERDRAINS	6,719.00	LFT		\$1.00	\$6,719.00	\$1.50	\$10,078.50	\$0.94	\$6,315.86	\$0.95	\$6,383.05	\$1.00	\$6,719.00
718-52610	AGGREGATE FOR UNDERDRAINS	724.00	CYS		\$39.70	\$28,742.80	\$40.00	\$28,960.00	\$42.85	\$31,023.40	\$43.13	\$31,226.12	\$40.00	\$28,960.00
718-99153	GEOTEXTILES FOR UNDERDRAIN	6,632.00	SYS		\$1.45	\$9,616.40	\$0.50	\$3,316.00	\$0.92	\$6,101.44	\$0.93	\$6,167.76	\$1.50	\$9,948.00
720-01092	MANHOLE, J15	3.00	EACH		\$5,086.42	\$15,259.26	\$4,000.00	\$12,000.00	\$3,526.88	\$10,580.64	\$3,550.20	\$10,650.60	\$4,000.00	\$12,000.00
720-45410	MANHOLE, C4	12.00	EACH		\$2,972.10	\$35,665.20	\$2,500.00	\$30,000.00	\$2,352.74	\$28,232.88	\$2,368.48	\$28,421.76	\$2,210.58	\$26,526.96
720-90984	MANHOLE, C2	2.00	EACH		\$3,167.68	\$6,335.36	\$2,000.00	\$4,000.00	\$2,522.99	\$5,045.98	\$2,539.60	\$5,079.20	\$2,433.21	\$4,866.42
720-95335	MANHOLE, M4	2.00	EACH		\$14,939.89	\$29,879.78	\$11,000.00	\$22,000.00	\$11,116.16	\$22,232.32	\$11,190.13	\$22,380.26	\$10,000.00	\$20,000.00
720-95422	MANHOLE, J4	1.00	EACH		\$4,459.94	\$4,459.94	\$3,200.00	\$3,200.00	\$3,027.51	\$3,027.51	\$3,047.92	\$3,047.92	\$4,070.29	\$4,070.29
720-98174	INLET, B15	29.00	EACH		\$2,654.06	\$76,967.74	\$2,500.00	\$72,500.00	\$2,259.03	\$65,511.87	\$2,274.87	\$65,971.23	\$2,101.35	\$60,939.15
720-98555	INLET, C15	3.00	EACH		\$2,752.92	\$8,258.76	\$2,500.00	\$7,500.00	\$2,316.82	\$6,950.46	\$2,332.24	\$6,996.72	\$2,254.56	\$6,763.68
801-01093	TEMPORARY WORKSITE SPEED LIMIT SIGN ASSEMBLY	2.00	EACH		\$165.00	\$330.00	\$250.00	\$500.00	\$262.50	\$525.00	\$166.09	\$332.18	\$695.00	\$1,390.00
801-03290	CONSTRUCTION SIGN, C	2.00	EACH		\$150.00	\$300.00	\$175.00	\$350.00	\$183.75	\$367.50	\$150.99	\$301.98	\$189.28	\$378.56
801-04308	ROAD CLOSURE SIGN ASSEMBLY	3.00	EACH		\$160.00	\$480.00	\$175.00	\$525.00	\$183.75	\$551.25	\$161.05	\$483.15	\$258.15	\$774.45
801-06199	ROAD CLOSURE SIGN ASSEMBLY, PERMANENT	2.00	EACH		\$495.00	\$990.00	\$475.00	\$950.00	\$519.75	\$1,039.50	\$498.26	\$996.52	\$455.45	\$910.90
801-06207	TEMPORARY PAVEMENT MARKING, REMOVABLE, 4 IN	4,076.00	LFT		\$0.90	\$3,668.40	\$0.85	\$3,464.60	\$0.90	\$3,668.40	\$1.56	\$6,358.56	\$1.09	\$4,442.84
801-06640	CONSTRUCTION SIGN, A	8.00	EACH		\$105.00	\$840.00	\$150.00	\$1,200.00	\$157.50	\$1,260.00	\$105.69	\$845.52	\$100.00	\$800.00
801-06645	CONSTRUCTION SIGN, B	4.00	EACH		\$60.00	\$240.00	\$60.00	\$240.00	\$63.00	\$252.00	\$60.40	\$241.60	\$72.64	\$290.56
801-06775	MAINTAINING TRAFFIC	1.00	LS		\$38,136.39	\$38,136.39	\$75,000.00	\$75,000.00	\$11,453.14	\$11,453.14	\$73,209.00	\$73,209.00	\$67,964.09	\$67,964.09
801-07023	ENERGY ABSORBING TERMINAL, CZ, TL-2	1.00	EACH		\$805.95	\$805.95	\$5,000.00	\$5,000.00	\$7,875.00	\$7,875.00	\$7,549.34	\$7,549.34	\$6,054.92	\$6,054.92
801-07118	BARRICADE, III-A	86.00	LFT		\$9.00	\$774.00	\$12.00	\$1,032.00	\$12.60	\$1,083.60	\$9.06	\$779.16	\$9.37	\$805.82
801-07120	BARRICADE, III, PERMANENT	40.00	LFT		\$49.00	\$1,960.00	\$45.00	\$1,800.00	\$51.45	\$2,058.00	\$49.32	\$1,972.80	\$38.35	\$1,534.00
801-07606	TEMPORARY CROSSOVER DRAINAGE PIPE, 12 IN, RCP	100.00	LFT		\$20.14	\$2,014.00	\$25.00	\$2,500.00	\$27.12	\$2,712.00	\$38.25	\$3,825.00	\$27.15	\$2,715.00
801-08401	TEMPORARY TRAFFIC BARRIER, TYPE 2	420.00	LFT		\$35.25	\$14,805.00	\$15.00	\$6,300.00	\$44.49	\$18,685.80	\$40.00	\$16,800.00	\$37.80	\$15,876.00
802-09838	SIGN, SHEET, WITH LEGEND 0.080 IN	122.67	SFT		\$15.25	\$1,870.72	\$20.00	\$2,453.40	\$16.01	\$1,963.95	\$15.35	\$1,882.98	\$18.00	\$2,208.06
802-09840	SIGN, SHEET, WITH LEGEND 0.100 IN	135.60	SFT		\$16.50	\$2,237.40	\$21.50	\$2,915.40	\$17.33	\$2,349.95	\$16.61	\$2,252.32	\$21.53	\$2,919.47
802-09842	SIGN, SHEET, WITH LEGEND 0.125 IN	18.00	SFT		\$19.00	\$342.00	\$23.50	\$423.00	\$19.95	\$359.10	\$19.13	\$344.34	\$32.18	\$579.24
802-76055	SIGN POST, A	733.00	LFT		\$8.25	\$6,047.25	\$9.50	\$6,963.50	\$8.66	\$6,347.78	\$8.30	\$6,083.90	\$13.05	\$9,565.65
805-06595	CONDUIT, PVC, 2 IN	90.00	LFT		\$12.00	\$1,080.00	\$5.00	\$450.00	\$12.60	\$1,134.00	\$12.08	\$1,087.20	\$10.00	\$900.00

807-01603	SERVICE POINT, TYPE II, MODIFIED	1.00	EACH		\$5,500.00	\$5,500.00	\$6,545.00	\$6,545.00	\$5,775.00	\$5,775.00	\$5,536.34	\$5,536.34	\$7,000.00	\$7,000.00
807-02191	HANDHOLE, LIGHTING	5.00	EACH		\$1,150.00	\$5,750.00	\$617.00	\$3,085.00	\$1,207.50	\$6,037.50	\$1,157.60	\$5,788.00	\$750.00	\$3,750.00
807-02193	LIGHT STANDARD FOUNDATION, 3FT DIAMETER X 8FT	8.00	EACH		\$1,025.00	\$8,200.00	\$773.00	\$6,184.00	\$1,076.25	\$8,610.00	\$1,031.77	\$8,254.16	\$1,200.00	\$9,600.00
807-04197	CONDUIT, PVC, 6 IN.	323.00	LFT		\$15.00	\$4,845.00	\$10.00	\$3,230.00	\$15.75	\$5,087.25	\$15.10	\$4,877.30	\$12.00	\$3,876.00
807-06592	CONDUIT, STEEL, GALVANIZED, 2 IN	964.00	LFT		\$12.00	\$11,568.00	\$15.50	\$14,942.00	\$12.60	\$12,146.40	\$12.08	\$11,645.12	\$14.00	\$13,496.00
807-86955	CABLE-DUCT MARKER	4.00	EACH		\$200.00	\$800.00	\$181.00	\$724.00	\$210.00	\$840.00	\$201.32	\$805.28	\$85.00	\$340.00
808-02977	PAVEMENT MESSAGE MARKING, PAINT, BIKE SYMBOL	10.00	EACH		\$73.00	\$730.00	\$60.00	\$600.00	\$63.00	\$630.00	\$73.48	\$734.80	\$87.63	\$876.30
808-03439	TRANSVERSE MARKING THERMOPLASTIC CROSSWALK, WHITE 24"	240.00	LFT		\$5.25	\$1,260.00	\$5.00	\$1,200.00	\$5.25	\$1,260.00	\$5.28	\$1,267.20	\$10.27	\$2,464.80
808-06694	LINE, PAINT, SOLID, YELLOW, 8 IN	465.00	LFT		\$1.05	\$488.25	\$0.70	\$325.50	\$0.74	\$344.10	\$1.06	\$492.90	\$0.60	\$279.00
808-06712	LINE, PAINT, BROKEN, YELLOW, 4 IN	1,120.00	LFT		\$1.15	\$1,288.00	\$0.35	\$392.00	\$0.37	\$414.40	\$1.16	\$1,299.20	\$0.30	\$336.00
808-06713	LINE, PAINT, SOLID, WHITE, 4 IN	4,494.00	LFT		\$0.34	\$1,527.96	\$0.35	\$1,572.90	\$0.37	\$1,662.78	\$0.34	\$1,527.96	\$0.30	\$1,348.20
808-06714	LINE, PAINT, SOLID, YELLOW, 4 IN	6,407.00	LFT		\$0.34	\$2,178.38	\$0.35	\$2,242.45	\$0.37	\$2,370.59	\$0.34	\$2,178.38	\$0.30	\$1,922.10
808-10118	TRANSVERSE MARKING, THERMOPLASTIC, YIELD, WHITE, 24 IN.	64.00	LFT		\$12.00	\$768.00	\$5.00	\$320.00	\$5.25	\$336.00	\$12.08	\$773.12	\$10.00	\$640.00
808-11691	LINE, PAINT, DOTTED, WHITE, 12 IN, 3' LINE 3' GAP	81.00	LFT		\$3.00	\$243.00	\$1.05	\$85.05	\$1.10	\$89.10	\$3.02	\$244.62	\$3.00	\$243.00
808-75002	LINE, PAINT, DOTTED, WHITE, 6 IN, 3' LINE 3' GAP	120.00	LFT		\$1.45	\$174.00	\$1.05	\$126.00	\$1.10	\$132.00	\$1.46	\$175.20	\$0.50	\$60.00
808-75015	LINE, PAINT, SOLID, YELLOW, 12 IN	492.00	LFT		\$1.55	\$762.60	\$1.05	\$516.60	\$1.10	\$541.20	\$1.56	\$767.52	\$0.90	\$442.80
808-75100	LINE, PAINT, CROSSWALK, WHITE, 6 IN	1,148.00	LFT		\$0.80	\$918.40	\$1.05	\$1,205.40	\$1.10	\$1,262.80	\$0.81	\$929.88	\$0.50	\$574.00
808-75320	PAVEMENT MESSAGE MARKING, PAINT, LANE INDICATION ARROW	22.00	EACH		\$74.00	\$1,628.00	\$60.00	\$1,320.00	\$63.00	\$1,386.00	\$74.49	\$1,638.78	\$66.09	\$1,453.98
Base Bid Total =						\$2,141,442.39		\$2,183,000.00		\$2,296,000.00		\$2,368,907.36		\$2,282,372.48
						Rieth-Riley	Crider and Crider		3D Company		E&B Paving		Engineers Estimate	

Alternate Bid No. 1													
Item No.	Description	Quantity	Unit	Rieth-Riley		Crider and Crider		3D Company		E&B Paving		Engineers Estimate	
				Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
1001	STRUCTURAL BACKFILL, TYPE 1	1,407.00	CYS	\$21.06	\$29,631.42	\$25.00	\$35,175.00	\$25.13	\$35,357.91	\$26.56	\$37,369.92	\$25.98	\$36,553.86
1002	GEOTEXTILES	208.00	SYS	\$3.63	\$755.04	\$2.00	\$416.00	\$1.85	\$384.80	\$1.99	\$413.92	\$2.97	\$617.76
1003	RIPRAP, CLASS 1	141.00	TON	\$46.61	\$6,572.01	\$55.00	\$7,755.00	\$48.15	\$6,789.15	\$50.89	\$7,175.49	\$51.38	\$7,244.58
1004	PIPE, TYPE 2 CIRCULAR 42 IN	415.00	LFT	\$99.73	\$41,387.95	\$80.00	\$33,200.00	\$76.29	\$31,660.35	\$80.63	\$33,461.45	\$110.00	\$45,650.00
1005	PIPE, TYPE 2 CIRCULAR 54 IN	450.00	LFT	\$151.57	\$68,206.50	\$125.00	\$56,250.00	\$125.88	\$56,646.00	\$133.03	\$59,863.50	\$125.00	\$56,250.00
1006	CONCRETE ANCHOR 42 IN	1.00	EACH	\$2,592.77	\$2,592.77	\$1,525.00	\$1,525.00	\$2,208.53	\$2,208.53	\$2,334.54	\$2,334.54	\$2,100.00	\$2,100.00

1007	CONCRETE ANCHOR, 54 IN	1.00	EACH		\$2,645.43	\$2,645.43	\$2,000.00	\$2,000.00	\$2,478.03	\$2,478.03	\$2,619.89	\$2,619.89	\$2,150.00	\$2,150.00
1008	MANHOLE, N4	2.00	EACH		\$14,287.82	\$28,575.64	\$9,900.00	\$19,800.00	\$10,594.13	\$21,188.26	\$11,197.13	\$22,394.26	\$11,000.00	\$22,000.00
1009	MANHOLE, L4	1.00	EACH		\$8,700.48	\$8,700.48	\$6,500.00	\$6,500.00	\$7,116.31	\$7,116.31	\$7,521.47	\$7,521.47	\$7,360.00	\$7,360.00
1010	MANHOLE, K4	1.00	EACH		\$6,236.35	\$6,236.35	\$4,500.00	\$4,500.00	\$5,213.31	\$5,213.31	\$5,510.32	\$5,510.32	\$5,214.00	\$5,214.00
Alt. Bid No. 1 Total =					\$195,303.59			\$167,121.00		\$169,042.65		\$178,664.76		\$185,140.20

Alternate Bid No. 2:				Rieth-Riley		Crider and Crider		3D Company		E&B Paving		Engineers Estimate	
Item No.	Description	Quantity	Unit	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
2001	STRUCTURAL BACKFILL, TYPE 1	2,050.20	CYS	\$21.06	\$43,177.21	\$25.00	\$51,255.00	\$25.10	\$51,460.02	\$26.56	\$54,453.31	\$25.98	\$53,264.20
2002	GEOTEXTILES	251.00	SYS	\$3.63	\$911.13	\$2.00	\$502.00	\$1.89	\$474.39	\$1.99	\$499.49	\$2.97	\$745.47
2003	RIPRAP, CLASS 1	177.00	TON	\$46.61	\$8,249.97	\$55.00	\$9,735.00	\$47.97	\$8,490.69	\$50.89	\$9,007.53	\$51.38	\$9,094.26
2004	PIPE, TYPE 2 CIRCULAR 60 IN	450.00	LFT	\$167.98	\$75,591.00	\$160.00	\$72,000.00	\$143.81	\$64,714.50	\$151.99	\$68,395.50	\$150.35	\$67,657.50
2005	PIPE, TYPE 2 CIRCULAR 66 IN	415.00	LFT	\$198.57	\$82,406.55	\$180.00	\$74,700.00	\$165.29	\$68,595.35	\$174.68	\$72,492.20	\$187.33	\$77,741.95
2006	CONCRETE ANCHOR 60 IN	1.00	EACH	\$2,653.49	\$2,653.49	\$2,100.00	\$2,100.00	\$2,808.65	\$2,808.65	\$2,968.64	\$2,968.64	\$2,200.00	\$2,200.00
2007	CONCRETE ANCHOR 66 IN	1.00	EACH	\$3,443.80	\$3,443.80	\$2,200.00	\$2,200.00	\$3,023.15	\$3,023.15	\$3,195.86	\$3,195.86	\$2,250.00	\$2,250.00
2008	MANHOLE, M4	2.00	EACH	\$12,006.56	\$24,013.12	\$9,000.00	\$18,000.00	\$9,540.33	\$19,080.66	\$10,083.23	\$20,166.46	\$10,000.00	\$20,000.00
2009	MANHOLE, N4	2.00	EACH	\$14,287.82	\$28,575.64	\$9,900.00	\$19,800.00	\$10,594.13	\$21,188.26	\$11,197.13	\$22,394.26	\$11,000.00	\$22,000.00
Alt. Bid No. 2 Total =					\$269,021.91		\$250,292.00		\$239,835.67		\$253,573.25		\$254,953.38

Total Bid Amount

	Rieth-Riley	Crider and Crider	3D Company	E&B Paving	Engineers Estimate
Base Bid + Alternate Bid No. 1 =	\$2,336,745.98	\$2,350,121.00	\$2,465,042.65	\$2,547,572.12	\$2,467,512.68
Base Bid + Alternate Bid No. 2 =	\$2,410,464.30	\$2,433,292.00	\$2,535,835.67	\$2,622,480.61	\$2,537,325.86

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 Grand Park Boulevard Roundabout Project on September 17, 2014.

William S. Lyon

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

