CITY OF
LAFAYETTE

April 2, 2020

Board of Public Works and Safety
City of Lafayette
20 North 6th Street
Lafayette, IN 47901

Dear Board Members:

You have before you a Notice of Award, Contract, and Notice to Proceed for the South 30th Street Drainage Improvement Project. This project will address chronic drainage concerns including significant street flooding in the project area. Major components of this project include:

- Approximately 2000 lineal feet of storm sewer
- A new 30th Street Detention Basin with a footprint of approximately 1.6 acres
- Clearing and regrading for a large portion of Apache Ditch
- Additional storm inlets throughout the project area
- Additional regrading within the project area to improve storm water flows

Sealed bids for this project were opened at the Board of Works Meeting on March 24, 2020. This Award, Contract, and Notice to Proceed are with the low bidder Atlas Excavating who submitted the low bid of $1,430,624. Other bids received were from White Construction in the amount of $1,690,000 and Midwest Paving in the amount of $1,590,310.

The Notice to Proceed for this project begins April 7, 2020 with a Substantial Completion by September 20, 2020 and Final Completion by October 20, 2020.

These documents have been reviewed by the City Attorney and I recommend them for your approval.

Respectfully,

Brad W. Talley
Superintendent
Lafayette Renew

LAFAYETTE RENEW
WATER · ENVIRONMENT · COMMUNITY
1700 Wabash Avenue Lafayette, Indiana 47909 p 765.807.1800

shrewsberry
YOUR VISION. OUR FOCUS.

March 27, 2020

Brad Talley, Superintendent
Lafayette Renew
1700 Wabash Avenue
Lafayette, Indiana 47909

RE: Lafayette Renew – South 30th Street Drainage Improvements
Bid Tabulation & Results

Dear Mr. Talley:

On Tuesday, March 24, 2020 the City of Lafayette opened bids for the Lafayette Renew – South 30th Street Drainage Improvements Project. Three contractors submitted bids for the project and Shrewsberry has reviewed each of the bids for completeness. Based upon our review of the documents the apparent low, responsive, and responsible bid came from Atlas Excavating, Inc. in the amount of $1,430,624.00. The bid tabulation is enclosed for your review.

The Engineer's Opinion of Probable Construction Cost (OPCC) was $2,198,398.00. There were multiple items for which the unit cost was significantly different between the engineer's opinion and the bidder unit price: multiple sizes of storm pipe, erosion control blankets, and common excavation.

Shrewsberry recommends that the City of Lafayette award the project to Atlas Excavating, Inc.

If you have any questions, or need additional information, please do not hesitate to call me at (317) 285-0670 or email me at rtoole@shrewsusa.com.

Sincerely,

Robyn M. Toole, P.E.
Senior Project Manager
Shrewsberry & Associates, LLC

Bid Tabulation for City of Lafayette
South 30th Street Drainage Improvements

				ENGINEER'S OPINION		Atlas Excavating, Inc.		Midwest Paving, Inc.		White Construction	
Contract Item No.	BID ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	ESTIMATE	BID UNIT PRICE	BID PRICE	BID UNIT PRICE	BID PRICE	BID UNIT PRICE	BID PRICE
1	MOBILIZATION AND DEMOBILIZATION	LS	1	$97,700.00	$97,700.00	$71,500.00	$71,500.00	$202,291.00	$202,291.00	$80,000.00	$80,000.00
2	CONSTRUCTION ENGINEERING	LS	1	$58,700.00	$58,700.00	$9,900.00	$9,900.00	$15,000.00	$15,000.00	$74,937.10	$74,937.10
3	EROSION CONTROL	LS	1	$39,100.00	$39,100.00	$27,600.00	$27,600.00	$20,000.00	$20,000.00	$35,000.00	$35,000.00
4	MAINTENANCE OF TRAFFIC	LS	1	$48,900.00	$48,900.00	$5,900.00	$5,900.00	$70,000.00	$70,000.00	$110,000.00	$110,000.00
5	CLEARING AND GRUBBING	AC	2	$20,000.00	$44,000.00	$15,565.00	$34,243.00	$20,000.00	$44,000.00	$22,000.00	$48,400.00
6	EXCAVATION	CYS	22,200	$28.00	$621,600.00	$17.75	$394,050.00	$27.00	$599,400.00	$30.00	$666,000.00
7	PERMANENT SEEDING (INDOT SEED MIXTURE D)	LBS	70	$500.00	$35,000.00	$223.00	$15,610.00	$100.00	$7,000.00	$48.50	$3,395.00
8	EROSION CONTROL BLANKETS	SYS	12,150	$8.00	$97,200.00	$3.50	$42,525.00	$1.20	$14,580.00	$1.10	$13,365.00
9	STORM SEWER PIPE ABANDONMENT	LFT	280	$130.00	$36,400.00	$16.00	$4,480.00	$15.00	$4,200.00	$25.00	$7,000.00
10	STORM MANHOLE ABANDONMENT	EA	1	$700.00	$700.00	$2,825.00	$2,825.00	$1,000.00	$1,000.00	$1,500.00	$1,500.00
11	PIPE, STORM SEWER, OPEN CUT INSTALLATION, ALL DEPTHS, 30-INCH RCP WITH NATIVE BACKFILL	LFT	1,224	$200.00	$244,800.00	$129.00	$157,896.00	$125.00	$153,000.00	$125.00	$153,000.00
12	PIPE, STORM SEWER, OPEN CUT INSTALLATION, ALL DEPTHS, 24-INCH RCP WITH NATIVE BACKFILL	LFT	63	$180.00	$11,340.00	$110.00	$6,930.00	$95.00	$5,985.00	$80.00	$5,040.00
13	PIPE, STORM SEWER, OPEN CUT INSTALLATION, ALL DEPTHS, 18-INCH RCP WITH NATIVE BACKFILL	LFT	10	$150.00	$1,500.00	$88.00	$880.00	$85.42	$854.20	$125.00	$1,250.00
14	PIPE, STORM SEWER, OPEN CUT INSTALLATION, ALL DEPTHS, 18-INCH RCP WITH NATIVE BACKFILL	LFT	6	$125.00	$750.00	$38.50	$231.00	$50.00	$300.00	$150.00	$900.00
15	PIPE, STORM SEWER, OPEN CUT INSTALLATION, ALL DEPTHS, 30-INCH RCP, WITH GRANULAR BACKFILL	LFT	419	$300.00	$125,700.00	$236.00	$98,884.00	$130.00	$54,470.00	$170.00	$71,230.00
16	PIPE, STORM SEWER, OPEN CUT INSTALLATION, ALL DEPTHS, 24-INCH RCP, WITH GRANULAR BACKFILL	LFT	462	$276.00	$127,512.00	$209.00	$96,558.00	$100.00	$46,200.00	$130.00	$60,060.00
17	PIPE, STORM SEWER, OPEN CUT INSTALLATION, ALL DEPTHS, 18-INCH RCP, WITH GRANULAR BACKFILL	LFT	153	$200.00	$30,600.00	$195.00	$29,835.00	$75.00	$11,475.00	$100.00	$15,300.00
18	PIPE, STORM SEWER, OPEN CUT INSTALLATION, ALL DEPTHS, 15-INCH RCP, WITH GRANULAR BACKFILL	LFT	126	$160.00	$20,160.00	$205.00	$25,830.00	$65.00	$8,190.00	$90.00	$11,340.00
19	PIPE, STORM SEWER, OPEN CUT INSTALLATION, ALL DEPTHS, 12-INCH RCP, WITH GRANULAR BACKFILL	LFT	179	$150.00	$26,850.00	$187.00	$33,473.00	$55.00	$9,845.00	$85.00	$15,215.00
20	BOX CULVERT, OPEN CUT INSTALLATION, ALL DEPTHS, REINFORCED CONCRETE, 48-INCH X 24-INCH WITH GRANULAR BACKFILL	LFT	48	$500.00	$24,000.00	$588.00	$28,224.00	$250.00	$12,000.00	$500.00	$24,000.00
21	CONCRETE END SECTION WITH TRASH GUARD, 30-INCH	EA	2	$3,183.00	$6,366.00	$2,197.00	$4,394.00	$2,500.00	$5,000.00	$2,500.00	$5,000.00
22	CONCRETE END SECTION WITH TRASH GUARD, 24-INCH	EA	5	$2,653.00	$13,265.00	$1,842.00	$9,210.00	$2,000.00	$10,000.00	$1,800.00	$9,000.00
23	MANHOLE, STANDARD, ALL DEPTHS, 48-INCH WITH STANDARD MANHOLE FRAME AND SOLID CASTING	EA	3	$5,500.00	$16,500.00	$6,609.00	$19,827.00	$4,000.00	$12,000.00	$3,500.00	$10,500.00
24	MANHOLE, STANDARD, ALL DEPTHS, 60-INCH WITH STANDARD MANHOLE FRAME AND SOLID CASTING	EA	6	$6,500.00	$39,000.00	$5,963.00	$35,778.00	$4,500.00	$27,000.00	$5,500.00	$33,000.00
25	MANHOLE, STANDARD, ALL DEPTHS, 72-INCH WITH STANDARD MANHOLE FRAME AND SOLID CASTING	EA	2	$7,000.00	$14,000.00	$6,170.00	$12,340.00	$6,500.00	$13,000.00	$6,000.00	$12,000.00
26	MANHOLE, DOGHOUSE, ALL DEPTHS, 48-INCH WITH STANDARD MANHOLE FRAME AND SOLID CASTING	EA	1	$6,000.00	$6,000.00	$8,598.00	$8,598.00	$4,000.00	$4,000.00	$4,500.00	$4,500.00
27	MANHOLE, STANDARD, ALL DEPTHS, 48-INCH WITH STANDARD MANHOLE FRAME AND FLAT GRATE CASTING	EA	1	$5,500.00	$5,500.00	$3,456.00	$3,456.00	$3,000.00	$3,000.00	$3,500.00	$3,500.00
28	MANHOLE, STANDARD, ALL DEPTHS, 48-INCH WITH STANDARD MANHOLE FRAME AND BEEHIVE GRATE CASTING	EA	1	$5,500.00	$5,500.00	$2,829.00	$2,829.00	$3,000.00	$3,000.00	$3,750.00	$3,750.00
29	VORTEX-TYPE HYDRODYNAMIC SEPARATOR, 5 CFS TREATMENT CAPACITY	EA	1	$80,000.00	$80,000.00	$55,387.00	$55,387.00	$60,000.00	$60,000.00	$40,000.00	$40,000.00
30	VORTEX-TYPE HYDRODYNAMIC SEPARATOR, 8.7 CFS TREATMENT CAPACITY	EA	1	$115,000.00	$115,000.00	$76,937.00	$76,937.00	$80,000.00	$80,000.00	$60,000.00	$60,000.00
31	PRE-CAST DETENTION OUTLET STRUCTURE	EA	1	$10,000.00	$10,000.00	$8,002.00	$8,002.00	$6,000.00	$6,000.00	$5,000.00	$5,000.00
32	PAVED SIDE DITCH, MODIFIED TYPE C	LFT	570	$130.00	$74,100.00	$62.50	$35,625.00	$53.00	$30,210.00	$70.00	$39,900.00
33	PAVED SIDE DITCH, MODIFIED TYPE D	LFT	250	$150.00	$37,500.00	$88.80	$22,200.00	$65.00	$16,250.00	$90.00	$22,500.00
34	REVETMENT RIPRAP	TON	50	$110.00	$5,500.00	$59.90	$2,995.00	$35.00	$1,750.00	$60.00	$3,000.00
35	GEOTEXTILE	SYS	80	$6.00	$480.00	$1.70	$136.00	$2.00	$160.00	$5.00	$400.00
36	TEMPORARY FENCING	LFT	285	$25.00	$7,125.00	$16.00	$4,560.00	$30.00	$8,550.00	$5.00	$1,425.00
37	FENCE, CHAIN LINK, RESET	LFT	200	$40.00	$8,000.00	$14.00	$2,800.00	$30.00	$6,000.00	$5.00	$1,000.00
38	FENCE, WOOD, RESET	LFT	160	$50.00	$8,000.00	$26.00	$4,160.00	$40.00	$6,400.00	$10.00	$1,600.00
39	PAVEMENT CORE, 4 IN.	EA	1	$800.00	$800.00	$1,670.00	$1,670.00	$1,300.00	$1,300.00	$300.00	$300.00
40	MILLING, ASPHALT, MAX OF 1 ½ IN.	SYS	1,200	$10.00	$12,000.00	$4.96	$5,952.00	$4.00	$4,800.00	$8.00	$9,600.00
41	QC/QA-HMA, 4, 64, SURFACE, 9.5 mm	TON	90	$350.00	$31,500.00	$165.30	$14,877.00	$100.00	$9,000.00	$165.31	$14,877.90
42	FULL DEPTH PATCHING (undistributed)	TON	10	$425.00	$4,250.00	$1,081.30	$10,813.00	$200.00	$2,000.00	$1,150.00	$11,500.00
43	PAINTED PAVEMENT MARKINGS, SOLID, YELLOW, 4-INCHES WIDE	LFT	550	$5.00	$2,750.00	$0.64	$352.00	$1.00	$550.00	$0.65	$357.50
44	PAINTED PAVEMENT MARKINGS, SOLID, WHITE, 4-INCHES WIDE	LFT	550	$5.00	$2,750.00	$0.64	$352.00	$1.00	$550.00	$0.65	$357.50
	BID TOTAL				$2,198,398.00		$1,430,624.00		$1,590,310.20		$1,690,000.00

Prepared by Shrewsberry and Associates
March 27, 2020

Approved by the Board of Public Works and Safety on the _____day of

_____, 2020.

_____
Gary Henriott, President

_____
Cindy Murray, member

_____
Norm Childress, member

_____
Ronald Shriner, member

_____
Amy Moulton, member

ATTEST:

_____
Mindy Miller, Deputy Clerk

Date: _____