

January 14, 2015

Mr. Troy Shaw, P.E.
Lawrence Utilities Department
P.O. Box 708
Lawrence, Kansas 66044-0708

RE: Recommendation for Award
Waterline Relocation Program
8th Street Waterline Replacement, Indiana Street to Kentucky Street
City Project No. UT 1419 PEC Project No. 14A01-004-3975

Dear Troy:

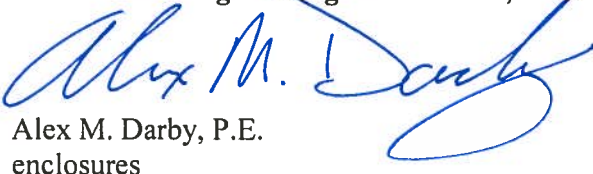
I have attached the January 13, 2015, bid tabulation of the five bids received for the above-referenced project for your records. All bids were checked for accuracy, completeness and other applicable requirements and found to be satisfactory. Bids received were as follows:

Banks Construction, LLC	\$406,850.00
Westland Construction, Inc.	\$471,225.00
Schuetz Construction, LLC	\$504,855.00
Nowak Construction Co. Inc.	\$564,884.00
NPL Construction Company	\$772,143.00
Engineer's Estimate	\$515,595.00

Banks Construction, LLC was awarded the Arkansas Street Waterline and has successfully completed several other projects for the City. Their bid documents for this project appear to be in order.

Based on the above information, PEC recommends that the City of Lawrence award the construction contract for the 8th Street Waterline Replacement, Indiana Street to Kentucky Street to Banks Construction, LLC of Holton, Kansas in the amount of their bid of \$406,850.00.

Very truly yours,
Professional Engineering Consultants, P. A.



Alex M. Darby, P.E.
enclosures

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City of Lawrence, Kansas
8TH STREET WATERLINE REPLACEMENT PROJECT –
INDIANA STREET to KENTUCKY STREET
PEC Project No. 14A01-004-3975
Bid Date: January 13, 2015 2:00 p.m.

Bidder	Addendum No. 1	Bid Bond	Total Bid
1. Banks Construction, LLC	X	X	\$406,850.00
2. Westland Construction, Inc.	X	X	\$471,225.00
3. Schuetz Construction, LLC	X	X	\$504,855.00
4. Nowak Construction Co., Inc.	X	X	\$564,884.00
5. NPL Construction Company	X	X	\$772,143.00
6.			
7.			
8.			
9. Engineer's Estimate			\$515,595.00

<div>Professional Engineering Consultants, P.A.</div> <div>1263 S.W. Topeka Blvd.</div> <div>Topeka, Kansas 66612-1852</div> <div>Phone (785) 233-8300</div>		<div>CITY OF LAWRENCE UTILITIES DEPARTMENT</div> <div>8th STREET WATERLINE RELOCATION</div> <div>INDIANA STREET TO KENTUCKY STREET</div> <div>PEC PROJECT No. 14A01-004-3975</div> <div>BID OPENING: January 13, 2015 2:00 pm</div>				Tabulation of Contractors Bids										
						Banks Construction, LLC		Westland Construction, Inc.		Schuetz Construction, LLC		Nowak Construction Co., Inc.		NPL Construction Company		
ENGINEER'S ESTIMATE OF PROBABLE COSTS																
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST											
						Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	
1	Install 8-Inch Waterline	32	LF	\$100.00	\$3,200.00	\$80.00	\$2,560.00	\$100.00	\$3,200.00	\$105.00	\$3,360.00	\$129.00	\$4,128.00	\$250.00	\$8,000.00	
2	Install 12-Inch Waterline	1302	LF	\$160.00	\$208,320.00	\$120.00	\$156,240.00	\$175.00	\$227,850.00	\$138.00	\$179,676.00	\$226.00	\$294,252.00	\$370.00	\$481,740.00	
3	Install 14-Inch Waterline	12	LF	\$200.00	\$2,400.00	\$200.00	\$2,400.00	\$150.00	\$1,800.00	\$142.00	\$1,704.00	\$384.00	\$4,608.00	\$400.00	\$4,800.00	
4	Install 20-Inch Waterline	12	LF	\$300.00	\$3,600.00	\$300.00	\$3,600.00	\$410.00	\$4,920.00	\$205.00	\$2,460.00	\$545.00	\$6,540.00	\$550.00	\$6,600.00	
5	Install 8-Inch Gate Valve & Box	4	Each	\$1,750.00	\$7,000.00	\$1,350.00	\$5,400.00	\$1,500.00	\$6,000.00	\$1,625.00	\$6,500.00	\$1,850.00	\$7,400.00	\$1,700.00	\$6,800.00	
6	Install 12-Inch Gate Valve & Box	4	Each	\$2,250.00	\$9,000.00	\$2,500.00	\$10,000.00	\$2,500.00	\$10,000.00	\$2,750.00	\$11,000.00	\$3,175.00	\$12,700.00	\$2,750.00	\$11,000.00	
7	Install 14-Inch Butterfly Valve & Box	2	Each	\$3,500.00	\$7,000.00	\$5,300.00	\$10,600.00	\$6,500.00	\$13,000.00	\$4,250.00	\$8,500.00	\$4,050.00	\$8,100.00	\$3,400.00	\$6,800.00	
8	Install 12" x 12" Tapping Sleeve & 12" Tapping Valve	1	Each	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00	\$5,500.00	\$5,500.00	\$6,300.00	\$6,300.00	\$6,950.00	\$6,950.00	\$4,500.00	\$4,500.00	
9	Install 8" DI MJ Bend & Block	4	Each	\$750.00	\$3,000.00	\$800.00	\$3,200.00	\$1,150.00	\$4,600.00	\$450.00	\$1,800.00	\$400.00	\$1,600.00	\$700.00	\$2,800.00	
10	Install 12" DI MJ Bend & Block	7	Each	\$1,000.00	\$7,000.00	\$1,000.00	\$7,000.00	\$1,200.00	\$8,400.00	\$775.00	\$5,425.00	\$675.00	\$4,725.00	\$1,200.00	\$8,400.00	
11	Install 14" DI MJ Bend & Block	3	Each	\$2,000.00	\$6,000.00	\$2,500.00	\$7,500.00	\$1,430.00	\$4,290.00	\$1,650.00	\$4,950.00	\$1,125.00	\$3,375.00	\$1,400.00	\$4,200.00	
12	Install 14" DI MJ x PE Bend & Block	1	Each	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,575.00	\$1,575.00	\$1,050.00	\$1,050.00	\$1,400.00	\$1,400.00	\$1,400.00	\$1,400.00	
13	Install 12" X 6" Tee & Block	3	Each	\$850.00	\$2,550.00	\$1,000.00	\$3,000.00	\$915.00	\$2,745.00	\$785.00	\$2,355.00	\$825.00	\$2,475.00	\$900.00	\$2,700.00	
14	Install 12" x 8" Tee & Block	4	Each	\$1,250.00	\$5,000.00	\$1,000.00	\$4,000.00	\$950.00	\$3,800.00	\$825.00	\$3,300.00	\$1,000.00	\$4,000.00	\$1,100.00	\$4,400.00	
15	Install 20" x 12" Tee & Block	1	Each	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$2,450.00	\$2,450.00	\$3,350.00	\$3,350.00	\$2,500.00	\$2,500.00	
16	Install 14" x 12" DI MJ Cross	1	Each	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$1,350.00	\$1,350.00	\$1,900.00	\$1,900.00	\$1,700.00	\$1,700.00	
17	Install 14" x 12" Reducer	2	Each	\$1,500.00	\$3,000.00	\$700.00	\$1,400.00	\$800.00	\$1,600.00	\$575.00	\$1,150.00	\$750.00	\$1,500.00	\$1,100.00	\$2,200.00	
18	Install 8-Inch Anchor Coupling	6	Each	\$600.00	\$3,600.00	\$500.00	\$3,000.00	\$300.00	\$1,800.00	\$425.00	\$2,550.00	\$275.00	\$1,650.00	\$800.00	\$4,800.00	
19	Install 12-Inch Anchor Coupling	7	Each	\$850.00	\$5,950.00	\$650.00	\$4,550.00	\$595.00	\$4,165.00	\$675.00	\$4,725.00	\$425.00	\$2,975.00	\$1,200.00	\$8,400.00	
20	Install 8-Inch Cap & Plug or Block	1	Each	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$850.00	\$850.00	\$950.00	\$950.00	\$600.00	\$600.00	
21	Install 12-Inch Cap & Plug or Block	3	Each	\$1,500.00	\$4,500.00	\$800.00	\$2,400.00	\$1,300.00	\$3,900.00	\$950.00	\$2,850.00	\$1,025.00	\$3,075.00	\$1,200.00	\$3,600.00	
22	Install 14-Inch Cap & Plug or Block	5	Each	\$2,250.00	\$11,250.00	\$1,000.00	\$5,000.00	\$1,400.00	\$7,000.00	\$1,250.00	\$6,250.00	\$500.00	\$2,500.00	\$1,400.00	\$7,000.00	
23	Install 14" Temporary Line Stop	2	Each	\$22,000.00	\$44,000.00	\$20,000.00	\$40,000.00	\$9,500.00	\$19,000.00	\$15,690.00	\$31,380.00	\$10,000.00	\$20,000.00	\$11,500.00	\$23,000.00	
24	Install 14" x 1'-6" Coupled Joint Pipe	4	Each	\$1,500.00	\$6,000.00	\$2,000.00	\$8,000.00	\$525.00	\$2,100.00	\$1,875.00	\$7,500.00	\$550.00	\$2,200.00	\$600.00	\$2,400.00	
25	Install Fire Hydrant Assembly	3	Each	\$4,000.00	\$12,000.00	\$3,600.00	\$10,800.00	\$4,700.00	\$14,100.00	\$4,500.00	\$13,500.00	\$4,875.00	\$14,625.00	\$4,500.00	\$13,500.00	
26	Install New Meter Setter	10	Each	\$400.00	\$4,000.00	\$300.00	\$3,000.00	\$300.00	\$3,000.00	\$225.00	\$2,250.00	\$375.00	\$3,750.00	\$1,300.00	\$13,000.00	
27	Install New Meter Tile	10	Each	\$150.00	\$1,500.00	\$225.00	\$2,250.00	\$115.00	\$1,150.00	\$210.00	\$2,100.00	\$150.00	\$1,500.00	\$400.00	\$4,000.00	
28	Install New Meter Ring/Cover	10	Each	\$125.00	\$1,250.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00	\$125.00	\$1,250.00	\$300.00	\$3,000.00	\$800.00	\$8,000.00	
29	Install 3/4" Long Service	2	Each	\$1,500.00	\$3,000.00	\$1,200.00	\$2,400.00	\$2,500.00	\$5,000.00	\$1,375.00	\$2,750.00	\$1,600.00	\$3,200.00	\$1,100.00	\$2,200.00	
30	Install 3/4" Short Service	5	Each	\$1,000.00	\$5,000.00	\$800.00	\$4,000.00	\$1,500.00	\$7,500.00	\$650.00	\$3,250.00	\$800.00	\$4,000.00	\$900.00	\$4,500.00	
31	Install 1" Short Service	2	Each	\$1,500.00	\$3,000.00	\$800.00	\$1,600.00	\$1,600.00	\$3,200.00	\$875.00	\$1,750.00	\$900.00	\$1,800.00	\$1,000.00	\$2,000.00	
32	Install 1 1/2" Short Service	1	Each	\$2,000.00	\$2,000.00	\$800.00	\$800.00	\$2,500.00	\$2,500.00	\$1,150.00	\$1,150.00	\$1,275.00	\$1,275.00	\$1,500.00	\$1,500.00	
33	Wheelchair Ramp Removal and Replacement	1	Each	\$2,250.00	\$2,250.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$1,300.00	\$1,300.00	\$3,500.00	\$3,500.00	
34	Pavement Removal and Replacement	228	SY	\$150.00	\$34,200.00	\$100.00	\$22,800.00	\$120.00	\$27,360.00	\$165.00	\$37,620.00	\$170.00	\$38,760.00	\$126.00	\$28,728.00	
35	Stone Curb Removal and Replacment	21	LF	\$125.00	\$2,625.00	\$150.00	\$3,150.00	\$50.00	\$1,050.00	\$120.00	\$2,520.00	\$190.00	\$3,990.00	\$35.00	\$735.00	
36	Concrete Curb & Gutter Removal and Replacement	32	LF	\$75.00	\$2,400.00	\$150.00	\$4,800.00	\$35.00	\$1,120.00	\$65.00	\$2,080.00	\$65.00	\$2,080.00	\$45.00	\$1,440.00	
37	Connect to Existing Waterline	8	Each	\$3,500.00	\$28,000.00	\$1,600.00	\$12,800.00	\$2,500.00	\$20,000.00	\$5,450.00	\$43,600.00	\$2,425.00	\$19,400.00	\$3,500.00	\$28,000.00	
37a	Connect to Existing 20" Waterline	2	Each	\$10,000.00	\$20,000.00	\$10,000.00	\$20,000.00	\$10,000.00	\$20,000.00	\$28,500.00	\$57,000.00	\$12,500.00	\$25,000.00	\$15,000.00	\$30,000.00	
38	Seed, Fertilize, and Mulch	1	LS	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$14,500.00	\$14,500.00	\$1,200.00	\$1,200.00	
39	Provide Stormwater Pollution Control	1	LS	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$4,200.00	\$4,200.00	\$4,201.00	\$4,201.00	\$2,500.00	\$2,500.00	
40	Construction Staking	1	LS	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$4,500.00	\$4,500.00	\$3,150.00	\$3,150.00	\$2,000.00	\$2,000.00	
41	Traffic Control	1	LS	\$25,000.00	\$25,000.00	\$12,000.00	\$12,000.00	\$12,500.00	\$12,500.00	\$18,400.00	\$18,400.00	\$17,000.00	\$17,000.00	\$15,000.00	\$15,000.00	
TOTAL ESTIMATE OF PROBABLE COSTS																
				\$515,595.00		\$406,850.00		\$471,225.00		\$504,855.00		\$564,884.00		\$772,143.00		