

May 24, 2017

Mr. Andy Enszt, P.E.
Lawrence Utilities Department
P.O. Box 708
Lawrence, Kansas 66044-0708

RE: Recommendation for Award
Waterline Relocation Program
10th Street, Arkansas Street to Illinois Street
Maine Street, W. 10th Street to Fambrough Drive
City Project No. UT 1702 PEC Project No. 15A15-005-3975

Dear Andy:

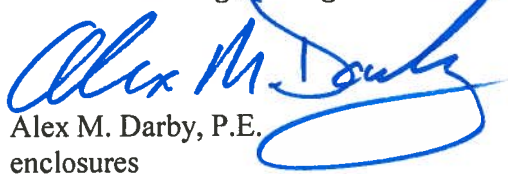
I have attached the May 16, 2017, bid tabulation of the four bids received for the above-referenced project for your records. All bids were checked for accuracy, completeness and other applicable requirements and corrected accordingly. The bids received were as follows:

Banks Construction LLC	\$368,939.20
Nowak Construction Co., Inc.	\$403,752.00
M CON, LLC	\$542,971.06
Schuetz Construction, LLC	\$755,177.00
Engineer's Estimate	\$570,350.00

Banks Construction LLC has successfully completed several other recent 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 10th Street, Arkansas Street to Illinois Street; Maine Street, W. 10th Street to Fambrough Drive Waterline Replacement to Banks Construction LLC of Holton, Kansas in the amount of their bid of \$368,939.20.

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



Alex M. Darby, P.E.
enclosures

<div>Professional Engineering Consultants, P.A. 1263 S.W. Topeka Blvd. Topeka, Kansas 66612-1852 Phone (785) 233-8300</div>		<div>CITY OF LAWRENCE 10TH STREET AND MAINE STREET WATERLINE CITY PROJECT No. UT1702 PEC PROJECT No. 15A15-005 Bid Opening: May 16, 2017 2:00 PM</div>				TABULATION OF CONTRACTOR'S BIDS							
						CONTRACTOR NAME							
						ENGINEER'S ESTIMATE OF PROBABLE COSTS				Dean Banks Construction		Nowak Construction Company, Inc.	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ENGINEER'S ESTIMATE		CONTRACTOR #1		CONTRACTOR #2		CONTRACTOR #3		CONTRACTOR #4	
				UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
1	Install 6-Inch Waterline	26	LF	\$110.00	\$2,860.00	\$100.00	\$2,600.00	\$90.00	\$2,340.00	\$60.00	\$1,560.00	\$120.00	\$3,120.00
2	Install 8-Inch Waterline	2082	LF	\$115.00	\$239,430.00	\$80.00	\$166,560.00	\$91.00	\$189,462.00	\$75.00	\$156,150.00	\$175.00	\$364,350.00
3	Install 6-Inch Gate Valve & Box	1	EA	\$1,650.00	\$1,650.00	\$1,100.00	\$1,100.00	\$1,310.00	\$1,310.00	\$1,900.00	\$1,900.00	\$1,375.00	\$1,375.00
4	Install 8-Inch Gate Valve & Box	12	EA	\$1,750.00	\$21,000.00	\$1,300.00	\$15,600.00	\$1,720.00	\$20,640.00	\$2,100.00	\$25,200.00	\$1,475.00	\$17,700.00
5	Install 12" x 8" Tapping Sleeve & 8" Tapping Valve	1	EA	\$6,500.00	\$6,500.00	\$4,400.00	\$4,400.00	\$4,230.00	\$4,230.00	\$9,000.00	\$9,000.00	\$5,800.00	\$5,800.00
6	Install 8-Inch DI MJ Bend & Block	18	EA	\$650.00	\$11,700.00	\$450.00	\$8,100.00	\$230.00	\$4,140.00	\$1,000.00	\$18,000.00	\$600.00	\$10,800.00
7	Install 6-Inch Cap or Plug & Block	2	EA	\$750.00	\$1,500.00	\$400.00	\$800.00	\$260.00	\$520.00	\$700.00	\$1,400.00	\$1,000.00	\$2,000.00
8	Install 8-Inch Cap or Plug & Block	9	EA	\$1,000.00	\$9,000.00	\$400.00	\$3,600.00	\$290.00	\$2,610.00	\$875.00	\$7,875.00	\$1,050.00	\$9,450.00
9	Install 8" X 6" Tee & Block	5	EA	\$900.00	\$4,500.00	\$600.00	\$3,000.00	\$470.00	\$2,350.00	\$1,550.00	\$7,750.00	\$900.00	\$4,500.00
10	Install 8" X 8" Tee & Block	6	EA	\$900.00	\$5,400.00	\$700.00	\$4,200.00	\$470.00	\$2,820.00	\$1,750.00	\$10,500.00	\$900.00	\$5,400.00
11	Install 6-Inch Anchor Coupling	1	EA	\$450.00	\$450.00	\$225.00	\$225.00	\$190.00	\$190.00	\$500.00	\$500.00	\$375.00	\$375.00
12	Install 8-Inch Anchor Coupling	17	EA	\$450.00	\$7,650.00	\$225.00	\$3,825.00	\$160.00	\$2,720.00	\$550.00	\$9,350.00	\$375.00	\$6,375.00
13	Install 6-Inch DI MJ Sleeve	1	EA	\$400.00	\$400.00	\$300.00	\$300.00	\$320.00	\$320.00	\$700.00	\$700.00	\$350.00	\$350.00
14	Install Fire Hydrant Assembly	4	EA	\$4,500.00	\$18,000.00	\$3,500.00	\$14,000.00	\$3,710.00	\$14,840.00	\$4,200.00	\$16,800.00	\$4,375.00	\$17,500.00
15	Install New Meter Setter	37	EA	\$350.00	\$12,950.00	\$250.00	\$9,250.00	\$200.00	\$7,400.00	\$1,000.00	\$37,000.00	\$300.00	\$11,100.00
16	Install New Meter Tile	24	EA	\$200.00	\$4,800.00	\$150.00	\$3,600.00	\$40.00	\$960.00	\$450.00	\$10,800.00	\$250.00	\$6,000.00
17	Install New Meter Ring/Cover	24	EA	\$225.00	\$5,400.00	\$100.00	\$2,400.00	\$90.00	\$2,160.00	\$325.00	\$7,800.00	\$100.00	\$2,400.00
18	Install New 20" Tile, Setter, and Ring/Lid	12	EA	\$750.00	\$9,000.00	\$650.00	\$7,800.00	\$480.00	\$5,760.00	\$2,500.00	\$30,000.00	\$750.00	\$9,000.00
19	Install 2" Manifold Assembly	7	EA	\$2,500.00	\$17,500.00	\$1,800.00	\$12,600.00	\$2,320.00	\$16,240.00	\$3,000.00	\$21,000.00	\$3,150.00	\$22,050.00
20	Install 3/4" Short Service	36	EA	\$975.00	\$35,100.00	\$700.00	\$25,200.00	\$780.00	\$28,080.00	\$800.00	\$28,800.00	\$2,250.00	\$81,000.00
21	Install 3/4" Long Service	13	EA	\$1,700.00	\$22,100.00	\$1,200.00	\$15,600.00	\$1,230.00	\$15,990.00	\$1,750.00	\$22,750.00	\$2,750.00	\$35,750.00
22	Concrete Sidewalk Removal and Replacement	506	SF	\$25.00	\$12,650.00	\$10.00	\$5,060.00	\$10.00	\$5,060.00	\$11.00	\$5,566.00	\$47.00	\$23,782.00
23	Pavement Removal and Replacement	252	SY	\$125.00	\$31,500.00	\$118.35	\$29,824.20	\$100.00	\$25,200.00	\$131.00	\$33,012.00	\$150.00	\$37,800.00
24	Concrete Curb & Gutter Removal and Replacement	131	LF	\$60.00	\$7,860.00	\$45.00	\$5,895.00	\$60.00	\$7,860.00	\$33.25	\$4,355.75	\$100.00	\$13,100.00
25	Wheelchair Ramp Removal and Replacement	3	EA	\$2,250.00	\$6,750.00	\$1,100.00	\$3,300.00	\$1,360.00	\$4,080.00	\$1,150.00	\$3,450.00	\$3,200.00	\$9,600.00
26	Connect to Existing Waterline	8	EA	\$4,000.00	\$32,000.00	\$1,200.00	\$9,600.00	\$1,710.00	\$13,680.00	\$4,000.00	\$32,000.00	\$3,500.00	\$28,000.00
27	Seed, Fertilize, and Mulch	1	LS	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$5,540.00	\$5,540.00	\$4,000.00	\$4,000.00	\$6,500.00	\$6,500.00
28	Provide Stormwater Pollution Control	1	LS	\$4,000.00	\$4,000.00	\$1,000.00	\$1,000.00	\$2,590.00	\$2,590.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
29	Construction Staking	1	LS	\$3,700.00	\$3,700.00	\$3,000.00	\$3,000.00	\$1,260.00	\$1,260.00	\$6,000.00	\$6,000.00	\$2,500.00	\$2,500.00
30	Traffic Control	1	LS	\$30,000.00	\$30,000.00	\$4,000.00	\$4,000.00	\$13,400.00	\$13,400.00	\$24,752.31	\$24,752.31	\$15,000.00	\$15,000.00
TOTAL ESTIMATE OF PROBABLE COSTS				\$570,350.00		\$368,939.20		\$403,752.00		\$542,971.06		\$755,177.00	