

March 23, 2016

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

RE: Recommendation for Award  
Waterline Relocation Program  
Harvard Road – Wellington Road to Crestline Drive  
City Project No. UT 1515 PEC Project No. 15A15-002-3975

Dear Troy:

I have attached the March 22, 2016, 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 top three bids received were as follows:

Nowak Construction Co., Inc.	\$325,140.00
Banks Construction LLC	\$372,680.00
Westland Construction, Inc.	\$392,705.00
Engineer's Estimate	\$420,445.00

The bid supplied by Westland Construction contained an error in the project total that increased the bid from \$392,505.00 to \$392,705.00. The correction doesn't change the overall bid order.

Nowak Construction Co., Inc. is currently completing a large storm water pump station project for the City and 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 Harvard Road – Wellington Road to Crestline Drive Waterline Replacement to Nowak Construction Co., Inc. of Goddard, Kansas in the amount of their bid of \$325,140.00.

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



Alex M. Darby, P.E.  
enclosures

Professional Engineering Consultants, P.A. 1263 S.W. Topeka Blvd. Topeka, Kansas 66612-1852 Phone (785) 233-8300		CITY OF LAWRENCE UTILITIES DEPARTMENT HARVARD ROAD WATERLINE REPLACEMENT Bid No. B1606 PEC PROJECT No. 15A15-002-3975 BID OPENING: March 22, 2016 2:00 PM											
						Tabulation of Contractor's Bids							
ENGINEER'S ESTIMATE OF PROBABLE COSTS						Nowak Construction		Banks Construction		Westland Construction		Schuetz Const	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST								
						Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1	Install 8-Inch Waterline	2130	LF	\$130.00	\$276,900.00	\$88.00	\$187,440.00	\$115.00	\$244,950.00	\$120.00	\$255,600.00	\$136.00	\$289,680.00
2	Install 6-Inch Gate Valve & Box	1	Each	\$1,650.00	\$1,650.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,300.00	\$1,300.00
3	Install 8-Inch Gate Valve & Box	3	Each	\$1,750.00	\$5,250.00	\$1,500.00	\$4,500.00	\$2,000.00	\$6,000.00	\$1,200.00	\$3,600.00	\$1,500.00	\$4,500.00
4	Install 8" x 8" Tapping Sleeve & 8" Tapping Valve	1	Each	\$3,500.00	\$3,500.00	\$3,900.00	\$3,900.00	\$4,500.00	\$4,500.00	\$3,500.00	\$3,500.00	\$3,850.00	\$3,850.00
5	Install 8" DI MJ Bend and Block	4	Each	\$650.00	\$2,600.00	\$400.00	\$1,600.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$700.00	\$2,800.00
6	Install 8" X 6" Tee & Block	3	Each	\$900.00	\$2,700.00	\$550.00	\$1,650.00	\$700.00	\$2,100.00	\$625.00	\$1,875.00	\$600.00	\$1,800.00
7	Install 8" X 8" Tee & Block	2	Each	\$900.00	\$1,800.00	\$580.00	\$1,160.00	\$700.00	\$1,400.00	\$650.00	\$1,300.00	\$800.00	\$1,600.00
8	Install 6-Inch Anchor Coupling	4	Each	\$450.00	\$1,800.00	\$200.00	\$800.00	\$250.00	\$1,000.00	\$250.00	\$1,000.00	\$300.00	\$1,200.00
9	Install 8-Inch Anchor Coupling	3	Each	\$450.00	\$1,350.00	\$280.00	\$840.00	\$250.00	\$750.00	\$275.00	\$825.00	\$550.00	\$1,650.00
10	Install 8" X 6" Reducer	3	Each	\$900.00	\$2,700.00	\$240.00	\$720.00	\$400.00	\$1,200.00	\$275.00	\$825.00	\$500.00	\$1,500.00
11	Install 6" Long Sleeve	1	Each	\$900.00	\$900.00	\$190.00	\$190.00	\$300.00	\$300.00	\$650.00	\$650.00	\$475.00	\$475.00
12	Install Truss Pipe	20	LF	\$150.00	\$3,000.00	\$75.00	\$1,500.00	\$200.00	\$4,000.00	\$150.00	\$3,000.00	\$80.00	\$1,600.00
13	Install Fire Hydrant Assembly	3	Each	\$4,500.00	\$13,500.00	\$4,060.00	\$12,180.00	\$4,000.00	\$12,000.00	\$4,000.00	\$12,000.00	\$3,900.00	\$11,700.00
14	Install New Meter Setter	19	Each	\$300.00	\$5,700.00	\$190.00	\$3,610.00	\$250.00	\$4,750.00	\$280.00	\$5,320.00	\$350.00	\$6,650.00
15	Install New Meter Tile	19	Each	\$200.00	\$3,800.00	\$150.00	\$2,850.00	\$150.00	\$2,850.00	\$150.00	\$2,850.00	\$225.00	\$4,275.00
16	Install 3/4" Long Service	15	Each	\$1,250.00	\$18,750.00	\$1,670.00	\$25,050.00	\$2,000.00	\$30,000.00	\$2,500.00	\$37,500.00	\$1,600.00	\$24,000.00
17	Install 3/4" Short Service	5	Each	\$800.00	\$4,000.00	\$1,400.00	\$7,000.00	\$1,000.00	\$5,000.00	\$1,000.00	\$5,000.00	\$1,000.00	\$5,000.00
18	Install Cap or Plug and Block	4	Each	\$750.00	\$3,000.00	\$300.00	\$1,200.00	\$1,000.00	\$4,000.00	\$1,000.00	\$4,000.00	\$600.00	\$2,400.00
19	Install Concrete Straddle Block	1	Each	\$1,500.00	\$1,500.00	\$760.00	\$760.00	\$2,000.00	\$2,000.00	\$750.00	\$750.00	\$750.00	\$750.00
20	Concrete Sidewalk Removal and Replacement	33	SF	\$25.00	\$825.00	\$27.00	\$891.00	\$40.00	\$1,320.00	\$20.00	\$660.00	\$11.00	\$363.00
21	Pavement Removal and Replacement	91	SY	\$120.00	\$10,920.00	\$162.00	\$14,742.00	\$120.00	\$10,920.00	\$150.00	\$13,650.00	\$120.00	\$10,920.00
22	Concrete Curb & Gutter Removal and Replacement	16	LF	\$50.00	\$800.00	\$102.00	\$1,632.00	\$40.00	\$640.00	\$50.00	\$800.00	\$45.00	\$720.00
23	Connect New Waterline	6	Each	\$4,000.00	\$24,000.00	\$1,530.00	\$9,180.00	\$2,500.00	\$15,000.00	\$2,500.00	\$15,000.00	\$2,000.00	\$12,000.00
24	Seed, Fertilize, and Mulch	1	LS	\$3,500.00	\$3,500.00	\$6,720.00	\$6,720.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00
25	Provide Stormwater Pollution Control	1	LS	\$3,500.00	\$3,500.00	\$21,225.00	\$21,225.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
26	Construction Staking	1	LS	\$5,000.00	\$5,000.00	\$1,600.00	\$1,600.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
27	Traffic Control	1	LS	\$17,500.00	\$17,500.00	\$11,000.00	\$11,000.00	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00	\$9,500.00	\$9,500.00
TOTAL ESTIMATE OF PROBABLE COSTS						\$325,140.00		\$372,680.00		\$392,705.00		\$411,233.00	
					\$420,445.00								