

February 8, 2018

Ms. Sarah Graves
Lawrence Utilities Department
P.O. Box 708
Lawrence, Kansas 66044-0708

RE: Recommendation for Award
Waterline Relocation Program
Connecticut Street, E 10th Street to E 11th Street
City Project No. UT 1716 PEC Project No. 15A15-007-3975

Dear Sarah:

I have attached the January 30, 2018, bid tabulation of the six 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:

Hettinger Excavating, LLC	\$196,215.00
Westland Construction, Inc	\$200,053.00
Banks Construction LLC	\$203,915.00
M CON, LLC	\$208,286.55
Schuetz Construction, LLC	\$225,308.00
Nowak Construction Co., Inc.	\$265,980.00
Engineer's Estimate	\$265,035.00

Hettinger Excavating, LLC. has successfully completed several other recent projects of a similar nature around the Kansas City Metro area. I spoke with several consulting engineers and owners on the quality of the work completed and if they had experienced any significant issues. I received positive responses from each person I spoke to about their work. 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 Connecticut Street, E 10th Street to E 11th Street Waterline Replacement to Hettinger Excavating, LLC of Drexel, MO in the amount of their bid of \$196,215.00.

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
 Connecticut Street Waterline Replacement
 15A15-007
 BID OPENING - 2pm January 30th, 2018

TABULATION OF CONTRACTOR'S BIDS

CONTRACTOR NAME

ENGINEER'S ESTIMATE OF PROBABLE COSTS				Hettinger Excavating, LLC		Westland Construction, Inc		Banks Construction LLC.		M-CON, LLC		Schuetz Construction LLC		Nowak Construction Company, Inc			
				ENGINEER'S ESTIMATE		CONTRACTOR #1		CONTRACTOR #2		CONTRACTOR #3		CONTRACTOR #4		CONTRACTOR #5		CONTRACTOR #6	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST		
1	Install 8" PVC Waterline	743	LF	\$130.00	\$96,590.00	\$92.00	\$68,356.00	\$102.00	\$75,786.00	\$100.00	\$74,300.00	\$57.25	\$42,536.75	\$102.00	\$75,786.00		
2	Install 12"x8" Tee and Block	1	EA	\$1,000.00	\$1,000.00	\$975.00	\$975.00	\$1,850.00	\$1,850.00	\$3,200.00	\$3,200.00	\$1,525.00	\$1,525.00	\$925.00	\$925.00		
3	Install 8"x8" Tee and Block	2	EA	\$950.00	\$1,900.00	\$850.00	\$1,700.00	\$625.00	\$1,250.00	\$750.00	\$1,500.00	\$1,120.00	\$2,240.00	\$625.00	\$1,250.00		
4	Install 8"x6" Tee and Block	1	EA	\$900.00	\$900.00	\$775.00	\$775.00	\$600.00	\$600.00	\$700.00	\$700.00	\$1,075.00	\$1,075.00	\$600.00	\$600.00		
5	Install 8" Gate Valve with Valve Box and Cover	5	EA	\$1,800.00	\$9,000.00	\$1,275.00	\$6,375.00	\$1,250.00	\$6,250.00	\$1,750.00	\$8,750.00	\$1,475.00	\$7,375.00	\$1,400.00	\$7,000.00		
6	Install 8" Anchor Coupling	5	EA	\$475.00	\$2,375.00	\$600.00	\$3,000.00	\$200.00	\$1,000.00	\$250.00	\$1,250.00	\$500.00	\$2,500.00	\$300.00	\$1,500.00		
7	Install 8" Bend and Block	2	EA	\$675.00	\$1,350.00	\$850.00	\$1,700.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$850.00	\$1,700.00	\$450.00	\$900.00		
8	Install 8" Vertical Bend and Block	8	EA	\$1,800.00	\$14,400.00	\$925.00	\$7,400.00	\$1,500.00	\$12,000.00	\$3,000.00	\$24,000.00	\$3,650.00	\$29,200.00	\$750.00	\$6,000.00		
9	Install 8" Plug or Cap and Block	3	EA	\$1,000.00	\$3,000.00	\$350.00	\$1,050.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00	\$750.00	\$2,250.00	\$825.00	\$2,475.00		
10	Install 3/4" Short Service	14	EA	\$975.00	\$13,650.00	\$475.00	\$6,650.00	\$500.00	\$7,000.00	\$800.00	\$11,200.00	\$650.00	\$9,100.00	\$920.00	\$12,880.00		
11	Install 3/4" Long Service	12	EA	\$1,750.00	\$21,000.00	\$1,250.00	\$15,000.00	\$1,000.00	\$12,000.00	\$1,000.00	\$12,000.00	\$1,575.00	\$18,900.00	\$2,000.00	\$24,000.00		
12	Install 2" Service Manifold	1	EA	\$2,750.00	\$2,750.00	\$2,100.00	\$2,100.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,200.00	\$2,200.00	\$3,500.00	\$3,500.00		
13	Install 18" Meter, Tile, Setter, Ring, and Lid	24	EA	\$725.00	\$17,400.00	\$675.00	\$16,200.00	\$680.00	\$16,320.00	\$150.00	\$3,600.00	\$810.00	\$19,440.00	\$725.00	\$17,400.00		
14	Install 20" Meter, Tile, 2 Setters, Ring, and Lid	1	EA	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$900.00	\$900.00	\$150.00	\$150.00	\$1,075.00	\$1,075.00	\$1,150.00	\$1,150.00		
15	Install Fire Hydrant Assembly	1	EA	\$4,500.00	\$4,500.00	\$4,900.00	\$4,900.00	\$3,400.00	\$3,400.00	\$4,000.00	\$4,000.00	\$3,700.00	\$3,700.00	\$4,500.00	\$4,500.00		
16	Connect to Existing Waterline	3	EA	\$4,000.00	\$12,000.00	\$4,500.00	\$13,500.00	\$2,500.00	\$7,500.00	\$2,000.00	\$6,000.00	\$3,775.00	\$11,325.00	\$2,450.00	\$7,350.00		
17	Concrete Sidewalk Removal and Replacement	141	SF	\$25.00	\$3,525.00	\$9.00	\$1,269.00	\$7.00	\$987.00	\$15.00	\$2,115.00	\$8.80	\$1,240.80	\$12.00	\$1,692.00		
18	Curb and Gutter Removal and Replacement	97	LF	\$65.00	\$6,305.00	\$35.00	\$3,395.00	\$30.00	\$2,910.00	\$50.00	\$4,850.00	\$40.00	\$3,880.00	\$55.00	\$5,335.00		
19	Stamped Concrete Removal and Replacement	12	SY	\$450.00	\$5,400.00	\$250.00	\$3,000.00	\$150.00	\$1,800.00	\$250.00	\$3,000.00	\$24.00	\$288.00	\$125.00	\$1,500.00		
20	Pavement Removal and Replacement	248	SY	\$130.00	\$32,240.00	\$90.00	\$22,320.00	\$100.00	\$24,800.00	\$100.00	\$24,800.00	\$132.00	\$32,736.00	\$130.00	\$32,240.00		
21	Wheelcahir Ramp Removal and Replacement	1	EA	\$2,250.00	\$2,250.00	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$1,450.00	\$1,450.00	\$1,825.00	\$1,825.00		
22	Seed & Mulch	1	LS	\$1,500.00	\$1,500.00	\$4,500.00	\$4,500.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$2,600.00	\$2,600.00	\$2,500.00	\$2,500.00		
23	Construction Staking	1	LS	\$2,000.00	\$2,000.00	\$2,750.00	\$2,750.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00		
24	Traffic Control	1	LS	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00		
25	Erosion Control	1	LS	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$1,450.00	\$1,450.00	\$4,000.00	\$4,000.00		
TOTAL ESTIMATE OF PROBABLE COSTS				\$265,035.00		\$196,215.00		\$200,053.00		\$203,915.00		\$208,286.55		\$225,308.00		\$265,980.00	