

October 12, 2016

Ms. Leah Morris, P.E.
Lawrence Utilities Department
P.O. Box 708
Lawrence, Kansas 66044-0708

RE: Recommendation for Award
Waterline Relocation Program
Harper Street – E 15th Street to E Glenn Drive
E 15th Street – Cadet Avenue to Lindenwood Lane
City Project No. UT 1514 PEC Project No. 15A15-003-3975

Dear Leah:

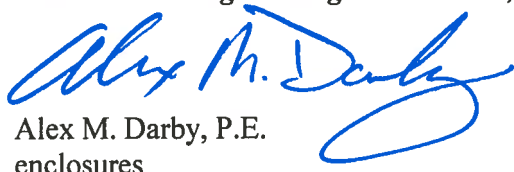
I have attached the October 11, 2016, bid tabulation of the five bids received for the above-referenced project for your records. All bids were checked for accuracy, completeness and other applicable requirements and corrected accordingly. The bids received were as follows:

M CON, LLC	\$525,285.00
Westland Construction, Inc.	\$572,394.00
Banks Construction LLC	\$683,795.00
Nowak Construction Co., Inc.	\$704,365.50
Schuetz Construction, LLC	\$896,579.00
Engineer's Estimate	\$915,800.00

M CON, LLC has not previously completed any work for the City of Lawrence. A list of references of similar type work was provided and checked by PEC. All references provided a positive experience with M CON and the fact that they do quality work and have very good construction crews. PEC completed a project with M CON several years ago also with favorable results.

Based on the above information, PEC recommends that the City of Lawrence award the construction contract for the Harper Street – E 15th Street to E Glenn Drive, E 15th Street – Cadet Avenue to Lindenwood Lane Waterline Replacement to M CON, LLC of Wathena, Kansas in the amount of their bid of \$525,285.00.

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



Alex M. Darby, P.E.
enclosures

<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>HARPER ROAD WATERLINE REPLACEMENT</div> <div>Bid No. B1601</div> <div>PEC PROJECT No. 15A15-003-3975</div> <div>BID OPENING:</div>													
						Tabulation of Contractor's Bids									
ENGINEER'S ESTIMATE OF PROBABLE COSTS						M CON, LLC		Westland Construction, Inc.		Banks Construction, LLC		Nowak Construction Co., Inc		Schuetz Const, LLC	
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 2-Inch Waterline	16	LF	\$50.00	\$800.00	\$29.00	\$464.00	\$75.00	\$1,200.00	\$100.00	\$1,600.00	\$77.00	\$1,232.00	\$88.00	\$1,408.00
2	Install 6-Inch Waterline	62	LF	\$110.00	\$6,820.00	\$30.00	\$1,860.00	\$75.00	\$4,650.00	\$100.00	\$6,200.00	\$100.00	\$6,200.00	\$100.00	\$6,200.00
3	Install 8-Inch Waterline	4231	LF	\$120.00	\$507,720.00	\$41.00	\$173,471.00	\$75.00	\$317,325.00	\$90.00	\$380,790.00	\$86.50	\$365,981.50	\$128.00	\$541,568.00
4	Install 8-Inch Gate Valve	19	EA	\$1,750.00	\$33,250.00	\$1,600.00	\$30,400.00	\$1,200.00	\$22,800.00	\$1,350.00	\$25,650.00	\$2,005.00	\$38,095.00	\$1,450.00	\$27,550.00
5	Install 6-Inch Gate Valve	5	EA	\$1,650.00	\$8,250.00	\$1,300.00	\$6,500.00	\$750.00	\$3,750.00	\$1,200.00	\$6,000.00	\$1,450.00	\$7,250.00	\$1,350.00	\$6,750.00
6	Install 8" x 8" Tapping Sleeve & 8" Tapping Valve	1	EA	\$3,500.00	\$3,500.00	\$6,000.00	\$6,000.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$4,100.00	\$4,100.00	\$3,500.00	\$3,500.00
7	Install 6-Inch Bend	9	EA	\$500.00	\$4,500.00	\$850.00	\$7,650.00	\$400.00	\$3,600.00	\$500.00	\$4,500.00	\$260.00	\$2,340.00	\$500.00	\$4,500.00
8	Install 8-Inch Bend	17	EA	\$650.00	\$11,050.00	\$1,025.00	\$17,425.00	\$400.00	\$6,800.00	\$500.00	\$8,500.00	\$320.00	\$5,440.00	\$500.00	\$8,500.00
9	Install 2-Inch Cap or Plug & Block	1	EA	\$500.00	\$500.00	\$650.00	\$650.00	\$500.00	\$500.00	\$1,300.00	\$1,300.00	\$270.00	\$270.00	\$350.00	\$350.00
10	Install 6-Inch Cap or Plug & Block	8	EA	\$750.00	\$6,000.00	\$750.00	\$6,000.00	\$1,000.00	\$8,000.00	\$1,400.00	\$11,200.00	\$510.00	\$4,080.00	\$400.00	\$3,200.00
11	Install 8-Inch Cap or Plug & Block	10	EA	\$1,000.00	\$10,000.00	\$850.00	\$8,500.00	\$1,000.00	\$10,000.00	\$1,450.00	\$14,500.00	\$580.00	\$5,800.00	\$450.00	\$4,500.00
12	Install 8" x 6" Reducer	1	EA	\$900.00	\$900.00	\$900.00	\$900.00	\$275.00	\$275.00	\$500.00	\$500.00	\$300.00	\$300.00	\$700.00	\$700.00
13	Install 6" x 6" Tee	1	EA	\$800.00	\$800.00	\$1,400.00	\$1,400.00	\$425.00	\$425.00	\$800.00	\$800.00	\$310.00	\$310.00	\$700.00	\$700.00
14	Install 8" x 6" Tee	10	EA	\$900.00	\$9,000.00	\$1,325.00	\$13,250.00	\$475.00	\$4,750.00	\$500.00	\$5,000.00	\$430.00	\$4,300.00	\$750.00	\$7,500.00
15	Install 8" x 8" Tee	6	EA	\$900.00	\$5,400.00	\$1,400.00	\$8,400.00	\$475.00	\$2,850.00	\$750.00	\$4,500.00	\$480.00	\$2,880.00	\$750.00	\$4,500.00
16	Install 6-Inch Anchor Coupling	6	EA	\$450.00	\$2,700.00	\$450.00	\$2,700.00	\$200.00	\$1,200.00	\$250.00	\$1,500.00	\$190.00	\$1,140.00	\$225.00	\$1,350.00
17	Install 8-Inch Anchor Coupling	24	EA	\$450.00	\$10,800.00	\$475.00	\$11,400.00	\$235.00	\$5,640.00	\$250.00	\$6,000.00	\$200.00	\$4,800.00	\$275.00	\$6,600.00
18	Install 8-Inch DI MJ Sleeve	2	EA	\$500.00	\$1,000.00	\$675.00	\$1,350.00	\$200.00	\$400.00	\$300.00	\$600.00	\$140.00	\$280.00	\$650.00	\$1,300.00
19	Install 2" Corp Stop	1	EA	\$600.00	\$600.00	\$825.00	\$825.00	\$700.00	\$700.00	\$500.00	\$500.00	\$800.00	\$800.00	\$1,150.00	\$1,150.00
20	Install Fire Hydrant Assembly	6	EA	\$4,500.00	\$27,000.00	\$3,900.00	\$23,400.00	\$4,500.00	\$27,000.00	\$4,500.00	\$27,000.00	\$4,000.00	\$24,000.00	\$4,000.00	\$24,000.00
21	Install New Meter Setter	47	EA	\$350.00	\$16,450.00	\$475.00	\$22,325.00	\$400.00	\$18,800.00	\$225.00	\$10,575.00	\$280.00	\$13,160.00	\$275.00	\$12,925.00
22	Install New Meter Tile	47	EA	\$200.00	\$9,400.00	\$850.00	\$39,950.00	\$90.00	\$4,230.00	\$150.00	\$7,050.00	\$130.00	\$6,110.00	\$150.00	\$7,050.00
23	Install New Meter Ring/Cover	12	EA	\$200.00	\$2,400.00	\$450.00	\$5,400.00	\$120.00	\$1,440.00	\$100.00	\$1,200.00	\$130.00	\$1,560.00	\$100.00	\$1,200.00
24	Install 3/4" Short Service	22	EA	\$975.00	\$21,450.00	\$600.00	\$13,200.00	\$500.00	\$11,000.00	\$650.00	\$14,300.00	\$780.00	\$17,160.00	\$1,000.00	\$22,000.00
25	Install 3/4" Long Service	27	EA	\$1,700.00	\$45,900.00	\$1,350.00	\$36,450.00	\$1,000.00	\$27,000.00	\$1,500.00	\$40,500.00	\$1,450.00	\$39,150.00	\$2,000.00	\$54,000.00
26	Install 1.5" Long Service	1	EA	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$2,250.00	\$2,250.00	\$3,450.00	\$3,450.00
27	Install 2" Long Service	1	EA	\$2,750.00	\$2,750.00	\$3,900.00	\$3,900.00	\$2,300.00	\$2,300.00	\$1,500.00	\$1,500.00	\$2,650.00	\$2,650.00	\$4,100.00	\$4,100.00
28	Concrete Sidewalk Removal and Replacement	912	SF	\$25.00	\$22,800.00	\$14.25	\$12,996.00	\$7.00	\$6,384.00	\$10.00	\$9,120.00	\$19.00	\$17,328.00	\$24.00	\$21,888.00
29	Pavement Removal and Replacement	171	SY	\$130.00	\$22,230.00	\$53.00	\$9,063.00	\$120.00	\$20,520.00	\$140.00	\$23,940.00	\$300.00	\$51,300.00	\$132.00	\$22,572.00
30	Concrete Curb & Gutter Removal and Replacement	91	LF	\$50.00	\$4,550.00	\$56.00	\$5,096.00	\$35.00	\$3,185.00	\$50.00	\$4,550.00	\$61.00	\$5,551.00	\$48.00	\$4,368.00
31	Wheelchair Ramp Removal and Replacement	1	EA	\$2,250.00	\$2,250.00	\$2,400.00	\$2,400.00	\$1,000.00	\$1,000.00	\$1,700.00	\$1,700.00	\$1,150.00	\$1,150.00	\$2,100.00	\$2,100.00
32	Remove and Replace Concrete Driveway	31	SY	\$130.00	\$4,030.00	\$185.00	\$5,735.00	\$70.00	\$2,170.00	\$120.00	\$3,720.00	\$240.00	\$7,440.00	\$100.00	\$3,100.00
33	Connect to Existing Waterline	11	EA	\$4,000.00	\$44,000.00	\$1,550.00	\$17,050.00	\$2,000.00	\$22,000.00	\$1,500.00	\$16,500.00	\$2,350.00	\$25,850.00	\$2,500.00	\$27,500.00
34	Seed, Fertilize, and Mulch	1	LS	\$8,000.00	\$8,000.00	\$6,500.00	\$6,500.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$8,450.00	\$8,450.00	\$12,500.00	\$12,500.00
35	Provide Stormwater Pollution Control	1	LS	\$4,000.00	\$4,000.00	\$4,175.00	\$4,175.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$7,550.00	\$7,550.00	\$4,500.00	\$4,500.00
36	Construction Staking	1	LS	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$5,050.00	\$5,050.00	\$8,500.00	\$8,500.00
37	Traffic Control	1	LS	\$45,500.00	\$45,500.00	\$9,000.00	\$9,000.00	\$12,500.00	\$12,500.00	\$17,000.00	\$17,000.00	\$13,058.00	\$13,058.00	\$29,000.00	\$29,000.00
TOTAL ESTIMATE OF PROBABLE COSTS															
				\$915,800.00		\$525,285.00		\$572,394.00		\$683,795.00		\$704,365.50		\$896,579.00	