

March 20, 2019

Ms. Leah Morris
City of Lawrence
P.O. Box 708
Lawrence, KS 66044

RE: Recommendation for Award
Camelback Drive Waterline Replacement
City of Lawrence
Client Project No. UT1816
PEC Project No. 187039-001-3975

Dear Leah:

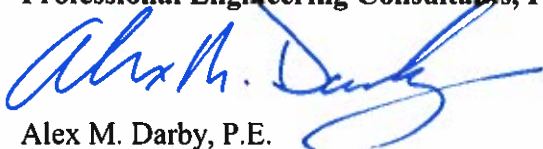
I have attached the March 19th, 2019, bid tabulation of the six bids received for the above-referenced project for your records. All bids were checked for accuracy, completeness and other applicable requirements and corrected accordingly. A minor math error was noted in the RD Johnson Excavating Co bid, but it did not impact the bid order. The bids received were as follows:

Banks Construction LLC	\$269,735.00
Westland Construction, Inc	\$471,949.00
Hettinger Excavating, LLC	\$488,775.60
Schuetz Construction, LLC	\$501,402.00
M CON, LLC	\$543,093.16
RD Johnson Excavating Co	\$559,860.00
Engineer's Estimate	\$390,260.00

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 Camelback Drive Waterline Replacement to Banks Construction, LLC of Holton, Kansas in the amount of their bid of \$269,735.00.

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



Alex M. Darby, P.E.
Enclosures/tnn

Professional Engineering
 Consultants, P.A.
 400 S Kansas Ave., Suite 200
 Topeka, Kansas 66606-9998
 Phone (785) 233-8300

City of Lawrence, Kansas
 Camelback Drive Waterline Replacement
 187039-001
 BID OPENING: March 19, 2019 2:00 PM

TABULATION OF CONTRACTOR'S BIDS



CONTRACTOR NAME

ENGINEER'S ESTIMATE OF PROBABLE COSTS					Banks Construction, LLC		Westland Construction, Inc		Hettinger Excavating, LLC		Schuetz Const, LLC		M-CON, LLC		RD Johnson Excavating Co		
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ENGINEER'S ESTIMATE		CONTRACTOR #1		CONTRACTOR #2		CONTRACTOR #3		CONTRACTOR #4		CONTRACTOR #5		CONTRACTOR #9	
				UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
1	Mobilization	1	LS	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00	\$37,000.00	\$37,000.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$19,225.00	\$19,225.00	\$57,500.00	\$57,500.00
2	Install 8" PVC Waterline (By Open Cut)	1511	LF	\$100.00	\$151,100.00	\$70.00	\$105,770.00	\$120.00	\$181,320.00	\$120.00	\$181,320.00	\$140.00	\$211,540.00	\$138.00	\$208,518.00	\$160.00	\$241,760.00
3	Install 2" Poly Waterline (By Open Cut)	214	LF	\$70.00	\$14,980.00	\$30.00	\$6,420.00	\$120.00	\$25,680.00	\$100.00	\$21,400.00	\$18.50	\$3,959.00	\$128.00	\$27,392.00	\$30.00	\$6,420.00
4	Install 8" Gate Valve with Valve Box and Cover	6	EA	\$1,500.00	\$9,000.00	\$1,900.00	\$11,400.00	\$1,200.00	\$7,200.00	\$1,850.00	\$11,100.00	\$1,250.00	\$7,500.00	\$1,550.00	\$9,300.00	\$2,000.00	\$12,000.00
5	Install 2" Curb Stop with Valve Box and Cover	1	EA	\$1,000.00	\$1,000.00	\$850.00	\$850.00	\$800.00	\$800.00	\$1,800.00	\$1,800.00	\$625.00	\$625.00	\$785.00	\$785.00	\$800.00	\$800.00
6	Install 8" x 8" Tapping Sleeve & 8" Tapping Valve	2	EA	\$4,500.00	\$9,000.00	\$3,750.00	\$7,500.00	\$3,975.00	\$7,950.00	\$3,750.00	\$7,500.00	\$4,275.00	\$8,550.00	\$2,925.00	\$5,850.00	\$4,000.00	\$8,000.00
7	Install 8" x 8" DI MJ Tee & Block	1	EA	\$900.00	\$900.00	\$725.00	\$725.00	\$1,160.00	\$1,160.00	\$1,200.00	\$1,200.00	\$750.00	\$750.00	\$925.00	\$925.00	\$1,000.00	\$1,000.00
8	Install 8" x 6" DI MJ Tee & Block	4	EA	\$800.00	\$3,200.00	\$500.00	\$2,000.00	\$1,115.00	\$4,460.00	\$1,000.00	\$4,000.00	\$675.00	\$2,700.00	\$790.00	\$3,160.00	\$950.00	\$3,800.00
9	Install 8" x 2" Tapping Saddle	1	EA	\$750.00	\$750.00	\$540.00	\$540.00	\$625.00	\$625.00	\$1,200.00	\$1,200.00	\$720.00	\$720.00	\$675.00	\$675.00	\$1,200.00	\$1,200.00
10	Install 8" 22.50 Deg. Bend and Block	2	EA	\$650.00	\$1,300.00	\$650.00	\$1,300.00	\$550.00	\$1,100.00	\$1,000.00	\$2,000.00	\$875.00	\$1,750.00	\$665.00	\$1,330.00	\$700.00	\$1,400.00
11	Install 8" 11.25 Deg. Bend and Block	5	EA	\$500.00	\$2,500.00	\$650.00	\$3,250.00	\$400.00	\$2,000.00	\$800.00	\$4,000.00	\$875.00	\$4,375.00	\$655.00	\$3,275.00	\$700.00	\$3,500.00
12	Install 8" DI Anchor Coupling	6	EA	\$375.00	\$2,250.00	\$250.00	\$1,500.00	\$250.00	\$1,500.00	\$800.00	\$4,800.00	\$300.00	\$1,800.00	\$450.00	\$2,700.00	\$675.00	\$4,050.00
13	Install 8" DI MJ Cap or Plug & Block	1	EA	\$900.00	\$900.00	\$250.00	\$250.00	\$225.00	\$225.00	\$600.00	\$600.00	\$300.00	\$300.00	\$425.00	\$425.00	\$1,500.00	\$1,500.00
14	Install 6" DI MJ Cap or Plug & Block	2	EA	\$700.00	\$1,400.00	\$500.00	\$1,000.00	\$370.00	\$740.00	\$600.00	\$1,200.00	\$380.00	\$760.00	\$400.00	\$800.00	\$1,500.00	\$3,000.00
15	Install Fire Hydrant Assembly	4	EA	\$4,500.00	\$18,000.00	\$3,500.00	\$14,000.00	\$4,400.00	\$17,600.00	\$4,800.00	\$19,200.00	\$4,390.00	\$17,560.00	\$3,725.00	\$14,900.00	\$3,800.00	\$15,200.00
16	Install 3/4" Short Service Connection	14	EA	\$1,000.00	\$14,000.00	\$350.00	\$4,900.00	\$550.00	\$7,700.00	\$975.00	\$13,650.00	\$1,520.00	\$21,280.00	\$925.00	\$12,950.00	\$1,250.00	\$17,500.00
17	Install 3/4" Long Service Connection	9	EA	\$1,750.00	\$15,750.00	\$500.00	\$4,500.00	\$800.00	\$7,200.00	\$1,700.00	\$15,300.00	\$1,860.00	\$16,740.00	\$2,725.00	\$24,525.00	\$2,400.00	\$21,600.00
18	Install 1" Short Service Connection	1	EA	\$1,200.00	\$1,200.00	\$350.00	\$350.00	\$600.00	\$600.00	\$1,075.00	\$1,075.00	\$1,250.00	\$1,250.00	\$950.00	\$950.00	\$1,300.00	\$1,300.00
19	Install 1" Long Service Connection	2	EA	\$2,000.00	\$4,000.00	\$500.00	\$1,000.00	\$900.00	\$1,800.00	\$1,700.00	\$3,400.00	\$2,150.00	\$4,300.00	\$3,025.00	\$6,050.00	\$2,400.00	\$4,800.00
20	Install New Setter and Tile	26	EA	\$400.00	\$10,400.00	\$325.00	\$8,450.00	\$950.00	\$24,700.00	\$550.00	\$14,300.00	\$575.00	\$14,950.00	\$1,275.00	\$33,150.00	\$500.00	\$13,000.00
21	Connect to Existing 8" Waterline	1	EA	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$1,400.00	\$1,400.00	\$4,500.00	\$4,500.00	\$2,650.00	\$2,650.00	\$1,750.00	\$1,750.00	\$1,600.00	\$1,600.00
22	Install Blow-off Assembly	1	EA	\$1,500.00	\$1,500.00	\$1,600.00	\$1,600.00	\$1,900.00	\$1,900.00	\$2,100.00	\$2,100.00	\$1,650.00	\$1,650.00	\$2,175.00	\$2,175.00	\$1,625.00	\$1,625.00
23	Install Concrete Encasement	75	LF	\$150.00	\$11,250.00	\$120.00	\$9,000.00	\$145.00	\$10,875.00	\$50.00	\$3,750.00	\$150.00	\$11,250.00	\$39.00	\$2,925.00	\$125.00	\$9,375.00
24	Remove and Replace Pavement (2" Hot Mix Asphalt on 8" Concrete Base)	832	SY	\$75.00	\$62,400.00	\$60.00	\$49,920.00	\$110.00	\$91,520.00	\$125.00	\$104,000.00	\$130.00	\$108,160.00	\$135.00	\$112,320.00	\$110.00	\$91,520.00
25	Remove and Replace Concrete Pavement	102	SY	\$110.00	\$11,220.00	\$70.00	\$7,140.00	\$90.00	\$9,180.00	\$150.00	\$15,300.00	\$142.00	\$14,484.00	\$130.00	\$13,260.00	\$115.00	\$11,730.00
26	Remove and Replace Concrete Curb and Gutter	80	LF	\$75.00	\$6,000.00	\$60.00	\$4,800.00	\$55.00	\$4,400.00	\$50.00	\$4,000.00	\$50.00	\$4,000.00	\$65.00	\$5,200.00	\$60.00	\$4,800.00
27	Remove and Replace Valley Gutter	122	SF	\$80.00	\$9,760.00	\$60.00	\$7,320.00	\$12.00	\$1,464.00	\$15.00	\$1,830.00	\$14.50	\$1,769.00	\$21.50	\$2,623.00	\$15.00	\$1,830.00
28	Remove and Replace Concrete Driveway	15	SY	\$100.00	\$1,500.00	\$50.00	\$750.00	\$80.00	\$1,200.00	\$150.00	\$2,250.00	\$72.00	\$1,080.00	\$107.00	\$1,605.00	\$90.00	\$1,350.00
29	Construction Staking	1	LS	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$3,950.00	\$3,950.00	\$6,750.00	\$6,750.00	\$3,200.00	\$3,200.00
30	Traffic Control	1	LS	\$5,500.00	\$5,500.00	\$2,000.00	\$2,000.00	\$12,000.00	\$12,000.00	\$8,000.00	\$8,000.00	\$8,500.00	\$8,500.00	\$13,250.00	\$13,250.00	\$7,500.00	\$7,500.00
31	Seed and Mulch	1	LS	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,800.00	\$2,800.00	\$7,500.00	\$7,500.00	\$4,000.00	\$4,000.00	\$1,850.00	\$1,850.00	\$4,500.00	\$4,500.00
32	Erosion Control	1	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,850.00	\$1,850.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00
TOTAL ESTIMATE OF PROBABLE COSTS:					\$390,260.00	\$269,735.00		\$471,949.00		\$488,775.00		\$501,402.00		\$543,093.00		Bid Opening Total 559,750.00	
																Corrected Total \$559,860.00	