

September 24, 2015

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

RE: Recommendation for Award
Waterline Relocation Program
Michigan/Arkansas Street, 2nd Street to 9th Street and Florida Street, 3rd to 4th Street
City Project No. UT 1427 PEC Project No. 14A01-006-3975

Dear Troy:

I have attached the September 22nd, 2015, bid tabulation of the three bids received for the above-referenced project for your records. All bids were checked for accuracy, completeness and other applicable requirements and corrected accordingly. Bids received were as follows:

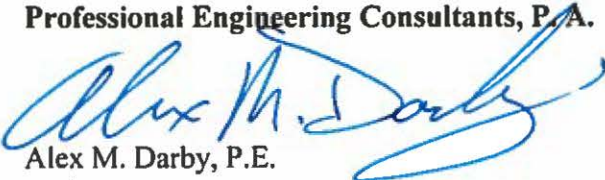
Banks Construction, LLC	\$1,143,600.00
Stark Boring Co. Inc.	\$1,439,484.72
Nowak Construction Co. Inc.	\$1,443,787.70
Engineer's Estimate	\$1,387,995.00

The total bid supplied by Stark Boring Co. Inc. contained a clerical error which increased their total bid from \$1,439,484.72 to \$1,476,027.52. The correction moves Stark Boring Co. Inc. to third in the tabulation behind Nowak Construction Co. Inc. and Banks Construction, LLC. The bid supplied by Banks Construction, LLC contained an error in the unit cost that reduced the bid from \$1,143,600.00 to \$1,141,100.00. The correction did not change Banks Construction, LLC's ranking among the other bidders.

Banks Construction, LLC was awarded the 8th Street Waterline and has successfully completed several other 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 Michigan/Arkansas Street, 2nd Street to 9th Street and Florida Street, 3rd to 4th Street Waterline Replacement to Banks Construction, LLC of Holton, Kansas in the amount of their corrected bid of \$1,141,100.00.

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



Alex M. Darby, P.E.

enclosures

City of Lawrence, Kansas
Michigan/Arkansas Street, 2nd Street to 9th Street and
Florida Street, 3rd to 4th Street Waterline Replacement
PEC Project No. 14A01-006-3975
Bid Date: September 22, 2015 2:00 p.m.

Bidder	Bid Bond	Addendum #1	Total Bid
1. Banks Construction, LLC	X	X	\$1,143,600.00
2. Stark Boring Co. Inc.	X	X	\$1,439,484.72
3. Nowak Construction Co. Inc.	X	X	\$1,443,787.70
4.			
5.			
6.			
7.			
8.			
9. Engineer's Estimate			\$1,387,995.00

Professional Engineering Consultants, P.A.
 1263 S.W. Topeka Blvd.
 Topeka, Kansas 66612-1852
 Phone (785) 233-8300

CITY OF LAWRENCE UTILITIES DEPARTMENT
 MICHIGAN/ARKANSAS STREET, 2ND STREET TO 9TH STREET AND
 FLORIDA STREET, 3RD TO 4TH STREET WATERLINE REPLACEMENT
PEC PROJECT No. 14A01-006-3975
BID OPENING: September 22, 2015 2:00 PM

Tabulation of Contractor's Bids

ENGINEER'S ESTIMATE OF PROBABLE COSTS						Banks Construction		Nowak Construction		Stark Boring	
ITEM NO.	DESCRIPTION	QUANTIT'	UNIT	UNIT PRICE	COST	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
						1	Install 8-Inch Waterline	5894	LF	\$110.00	\$648,340.00
2	Install 6-Inch Waterline	82	LF	\$100.00	\$8,200.00	\$80.00	\$6,560.00	\$102.00	\$8,364.00	\$189.45	\$15,534.90
3	Install 8-Inch Gate Valve & Box	13	Each	\$1,600.00	\$20,800.00	\$1,350.00	\$17,550.00	\$1,475.00	\$19,175.00	\$1,249.84	\$16,247.92
4	Install 6-Inch Gate Valve & Box	2	Each	\$1,200.00	\$2,400.00	\$1,300.00	\$2,600.00	\$1,175.00	\$2,350.00	\$1,561.00	\$3,122.00
5	Install 16" x 8" Tapping Sleeve & 8" Tapping Valve	2	Each	\$12,500.00	\$25,000.00	\$10,000.00	\$20,000.00	\$10,150.00	\$20,300.00	\$5,825.76	\$11,651.52
6	Install 12" x 8" Tapping Sleeve & 8" Tapping Valve	2	Each	\$5,000.00	\$10,000.00	\$5,000.00	\$10,000.00	\$4,225.00	\$8,450.00	\$3,467.40	\$6,934.80
7	Install 6" x 6" Tapping Sleeve & 6" Tapping Valve	1	Each	\$4,500.00	\$4,500.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$2,639.52	\$2,639.52
8	Install 8" x 6" DI MJ Reducer	4	Each	\$850.00	\$3,400.00	\$500.00	\$2,000.00	\$175.00	\$700.00	\$347.25	\$1,389.00
9	Install 8" X 8" Tee & Block	5	Each	\$1,000.00	\$5,000.00	\$800.00	\$4,000.00	\$375.00	\$1,875.00	\$705.84	\$3,529.20
10	Install 8" X 6" Tee & Block	14	Each	\$950.00	\$13,300.00	\$800.00	\$11,200.00	\$350.00	\$4,900.00	\$660.48	\$9,246.72
11	Install 8" X 8" Cross	1	Each	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$700.00	\$700.00	\$630.48	\$630.48
12	Install 8-Inch Anchor Coupling	22	Each	\$600.00	\$13,200.00	\$300.00	\$6,600.00	\$275.00	\$6,050.00	\$215.12	\$4,732.64
13	Install 6-Inch Anchor Coupling	8	Each	\$500.00	\$4,000.00	\$300.00	\$2,400.00	\$200.00	\$1,600.00	\$178.40	\$1,427.20
14	Install 8" DI MJ Bend and Block	10	Each	\$800.00	\$8,000.00	\$500.00	\$5,000.00	\$375.00	\$3,750.00	\$549.04	\$5,490.40
15	Install 6" DI MJ Bend and Block	9	Each	\$650.00	\$5,850.00	\$500.00	\$4,500.00	\$300.00	\$2,700.00	\$475.96	\$4,283.64
16	Install 8" Cap or Plug and Block	13	Each	\$400.00	\$5,200.00	\$600.00	\$7,800.00	\$225.00	\$2,925.00	\$385.96	\$5,017.48
17	Install 6" Cap or Plug and Block	3	Each	\$200.00	\$600.00	\$600.00	\$1,800.00	\$225.00	\$675.00	\$356.80	\$1,070.40
18	Install 12" Steel Casing Pipe	100	LF	\$300.00	\$30,000.00	\$250.00	\$25,000.00	\$189.00	\$18,900.00	\$250.25	\$25,025.00
19	Install Fire Hydrant Assembly	11	Each	\$4,500.00	\$49,500.00	\$4,000.00	\$44,000.00	\$3,925.00	\$43,175.00	\$3,764.67	\$41,411.37
20	Install New Meter Setter	101	Each	\$300.00	\$30,300.00	\$250.00	\$25,250.00	\$325.00	\$32,825.00	\$246.25	\$24,871.25
21	Install New Meter Tile	82	Each	\$200.00	\$16,400.00	\$150.00	\$12,300.00	\$150.00	\$12,300.00	\$193.98	\$15,906.36
22	Install New Meter Ring/Lid	56	Each	\$150.00	\$8,400.00	\$100.00	\$5,600.00	\$85.00	\$4,760.00	\$225.48	\$12,626.88
23	Install New 20" Tile, Setter, and Ring/Lid	25	Each	\$600.00	\$15,000.00	\$650.00	\$16,250.00	\$375.00	\$9,375.00	\$498.27	\$12,456.75
24	Install 3/4" Long Service	88	Each	\$1,250.00	\$110,000.00	\$1,000.00	\$88,000.00	\$1,350.00	\$118,800.00	\$1,024.54	\$90,159.52
25	Install 3/4" Short Service	69	Each	\$800.00	\$55,200.00	\$700.00	\$48,300.00	\$675.00	\$46,575.00	\$823.87	\$56,847.03
26	Install 1" Short Service	1	Each	\$850.00	\$850.00	\$700.00	\$700.00	\$925.00	\$925.00	\$872.43	\$872.43
27	Install 1" Long Service	7	Each	\$1,300.00	\$9,100.00	\$1,000.00	\$7,000.00	\$1,450.00	\$10,150.00	\$932.19	\$6,525.33
28	Install 1 1/2" Long Service	1	Each	\$1,500.00	\$1,500.00	\$1,250.00	\$1,250.00	\$1,950.00	\$1,950.00	\$2,637.47	\$2,637.47
29	Install 2" Manifold Assembly	8	Each	\$4,500.00	\$36,000.00	\$1,500.00	\$12,000.00	\$2,350.00	\$18,800.00	\$2,238.99	\$17,911.92
30	Pavement Removal and Replacement	675	SY	\$115.00	\$77,625.00	\$120.00	\$81,000.00	\$148.00	\$99,900.00	\$313.68	\$211,734.00
31	Concrete Curb & Gutter Removal and Replacement	150	LF	\$75.00	\$11,250.00	\$40.00	\$6,000.00	\$57.00	\$8,550.00	\$55.50	\$8,325.00
32	Remove and Replace Concrete Driveway	35.3	SY	\$100.00	\$3,530.00	\$100.00	\$3,530.00	\$89.00	\$3,141.70	\$165.00	\$5,824.50
33	Remove and Replace Concrete Sidewalk	180	SF	\$35.00	\$6,300.00	\$10.00	\$1,800.00	\$7.00	\$1,260.00	\$15.90	\$2,862.00
34	Remove and Replace Handicap Ramp	3	Each	\$2,250.00	\$6,750.00	\$1,800.00	\$5,400.00	\$1,625.00	\$4,875.00	\$3,065.00	\$9,195.00
35	Connect New Waterline	14	Each	\$3,000.00	\$42,000.00	\$2,000.00	\$28,000.00	\$1,425.00	\$19,950.00	\$2,975.00	\$41,650.00
36	Concrete Encasement	20	LF	\$100.00	\$2,000.00	\$200.00	\$4,000.00	\$123.00	\$2,460.00	\$150.55	\$3,011.00
37	Seed, Fertilize, and Mulch	1	LS	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00	\$25,642.00	\$25,642.00	\$15,500.00	\$15,500.00
38	Provide Stormwater Pollution Control	1	LS	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$7,600.00	\$7,600.00	\$2,500.00	\$2,500.00
39	Construction Staking	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$3,825.00	\$3,825.00	\$10,638.00	\$10,638.00
40	Traffic Control	1	LS	\$75,000.00	\$75,000.00	\$66,750.00	\$66,750.00	\$64,845.00	\$64,845.00	\$69,096.89	\$69,096.89
TOTAL ESTIMATE OF PROBABLE COSTS					\$1,387,995.00	\$1,141,100.00	\$1,443,787.70	\$1,476,027.52			