

May 6, 2015

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

RE: Recommendation for Award  
Waterline Relocation Program  
Cedarwood Avenue Waterline Replacement, West 25<sup>th</sup> Street to West 26<sup>th</sup> Street  
City Project No. UT 1426 PEC Project No. 14A01-005-3975

Dear Troy:

I have attached the May 5, 2015, bid tabulation and summary 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 found to be satisfactory. Bids received were as follows:

Banks Construction, LLC	\$220,160.00
Westland Construction, Inc.	\$270,085.00
Nowak Construction Co. Inc.	\$291,320.00
Schuetz Construction, LLC	\$293,152.00
Engineer's Estimate	\$314,050.00

Banks Construction, LLC is currently under contract to complete the 8<sup>th</sup> Street Waterline Replacement Project and has successfully completed several other projects for the City. City staff have met with Banks Construction to discuss completion of the 8<sup>th</sup> Street Waterline and the Cedarwood Avenue Waterline projects. Bank Construction has indicated that they will complete each project within the contractual requirements included in the bid documents. 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 Cedarwood Avenue Waterline Replacement, West 25<sup>th</sup> Street to West 26<sup>th</sup> Street to Banks Construction, LLC of Holton, Kansas in the amount of their bid of \$220,160.00.

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



Alex M. Darby, P.E.  
enclosures

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**City of Lawrence, Kansas**  
**CEDARWOOD AVENUE WATERLINE REPLACEMENT PROJECT –**  
**WEST 25<sup>TH</sup> STREET TO WEST 26<sup>TH</sup> STREET**  
**PEC Project No. 14A01-005-3975**  
**Bid Date: MAY 5, 2015 2:00 p.m.**

<b>Bidder</b>	<b>Bid Bond</b>	<b>Total Bid</b>
1. Banks Construction, LLC	X	\$220,160.00
2. Westland Construction, Inc.	X	\$270,085.00
3. Nowak Construction Co., Inc.	X	\$291,320.00
4. Schuetz Const. LLC	X	\$293,152.00
5.		
6.		
7.		
8.		
9. Engineer's Estimate		\$314,050.00

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

**CITY OF LAWRENCE UTILITIES DEPARTMENT  
CEDARWOOD AVENUE WATERLINE REPLACEMENT  
WEST 25TH STREET TO WEST 26TH STREET  
PEC PROJECT No. 14A01-005-3975  
BID OPENING: May 5, 2015 2:00 PM**

**Contractors Bid Tabulation**

ENGINEER'S ESTIMATE OF PROBABLE COSTS						Banks Construction, LLC		Westland Construction, Inc.		Nowak Construction Co., Inc.		Schuetz Const. LLC	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
1	Install 8-Inch Waterline	1091	LF	\$135.00	\$147,285.00	\$90.00	\$98,190.00	\$105.00	\$114,555.00	\$142.00	\$154,922.00	\$133.00	\$145,103.00
2	Install 2-Inch Waterline	242	LF	\$50.00	\$12,100.00	\$30.00	\$7,260.00	\$45.00	\$10,890.00	\$59.00	\$14,278.00	\$35.00	\$8,470.00
3	Install 8" x 8" Tapping Sleeve & 8" Tapping Valve	2	Each	\$3,000.00	\$6,000.00	\$3,500.00	\$7,000.00	\$3,950.00	\$7,900.00	\$3,950.00	\$7,900.00	\$3,850.00	\$7,700.00
4	Install 8" Gate Valve & Box	1	Each	\$1,650.00	\$1,650.00	\$1,500.00	\$1,500.00	\$1,150.00	\$1,150.00	\$1,450.00	\$1,450.00	\$1,500.00	\$1,500.00
5	Install 8" X 6" Tee & Block	3	Each	\$900.00	\$2,700.00	\$1,500.00	\$4,500.00	\$650.00	\$1,950.00	\$465.00	\$1,395.00	\$600.00	\$1,800.00
6	Install 6-Inch DI MJ Plug & Block	2	Each	\$400.00	\$800.00	\$500.00	\$1,000.00	\$550.00	\$1,100.00	\$775.00	\$1,550.00	\$550.00	\$1,100.00
7	Install 2-Inch Tapping Saddle with 2" Corp. Stop	1	Each	\$1,750.00	\$1,750.00	\$300.00	\$300.00	\$750.00	\$750.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00
8	Install 2-Inch Blowoff Assembly	2	Each	\$2,500.00	\$5,000.00	\$500.00	\$1,000.00	\$1,750.00	\$3,500.00	\$975.00	\$1,950.00	\$1,850.00	\$3,700.00
9	Install Fire Hydrant Assembly	3	Each	\$4,500.00	\$13,500.00	\$4,000.00	\$12,000.00	\$4,200.00	\$12,600.00	\$4,275.00	\$12,825.00	\$3,900.00	\$11,700.00
10	Install New Meter Setter	23	Each	\$300.00	\$6,900.00	\$300.00	\$6,900.00	\$220.00	\$5,060.00	\$250.00	\$5,750.00	\$350.00	\$8,050.00
11	Install New Meter Tile	14	Each	\$200.00	\$2,800.00	\$150.00	\$2,100.00	\$95.00	\$1,330.00	\$175.00	\$2,450.00	\$225.00	\$3,150.00
12	Install New Meter Ring/Cover	4	Each	\$150.00	\$600.00	\$100.00	\$400.00	\$145.00	\$580.00	\$150.00	\$600.00	\$150.00	\$600.00
13	Install 3/4" Long Service	4	Each	\$1,250.00	\$5,000.00	\$1,200.00	\$4,800.00	\$1,950.00	\$7,800.00	\$1,275.00	\$5,100.00	\$1,600.00	\$6,400.00
14	Install 3/4" Short Service	20	Each	\$800.00	\$16,000.00	\$600.00	\$12,000.00	\$1,375.00	\$27,500.00	\$675.00	\$13,500.00	\$1,000.00	\$20,000.00
15	Install New 20" Meter Tile & Setter	4	Each	\$400.00	\$1,600.00	\$200.00	\$800.00	\$175.00	\$700.00	\$175.00	\$700.00	\$350.00	\$1,400.00
16	Connect to Existing 4' Dia MH	2	Each	\$1,500.00	\$3,000.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$500.00	\$1,000.00	\$650.00	\$1,300.00
17	Install 8-Inch PVC Sanitary Sewer	61	LF	\$110.00	\$6,710.00	\$100.00	\$6,100.00	\$225.00	\$13,725.00	\$113.00	\$6,893.00	\$45.00	\$2,745.00
18	Concrete Driveway Removal and Replacement	582	SF	\$20.00	\$11,640.00	\$20.00	\$11,640.00	\$10.00	\$5,820.00	\$10.50	\$6,111.00	\$12.00	\$6,984.00
19	Concrete Pavement Removal and Replacement	223	SY	\$150.00	\$33,450.00	\$100.00	\$22,300.00	\$110.00	\$24,530.00	\$96.00	\$21,408.00	\$120.00	\$26,760.00
20	Asphalt Pavement Removal and Replacement	49	SY	\$135.00	\$6,615.00	\$145.00	\$7,105.00	\$120.00	\$5,880.00	\$119.00	\$5,831.00	\$115.00	\$5,635.00
21	Concrete Curb & Gutter Removal and Replacement	79	LF	\$50.00	\$3,950.00	\$35.00	\$2,765.00	\$35.00	\$2,765.00	\$69.00	\$5,451.00	\$45.00	\$3,555.00
22	Disconnect Existing Waterline	1	Each	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$200.00	\$200.00	\$1,000.00	\$1,000.00
23	Seed, Fertilize, and Mulch	1	LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$4,825.00	\$4,825.00	\$4,000.00	\$4,000.00
24	Provide Stormwater Pollution Control	1	LS	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$3,175.00	\$3,175.00	\$3,500.00	\$3,500.00
25	Construction Staking	1	LS	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$2,056.00	\$2,056.00	\$3,000.00	\$3,000.00
26	Traffic Control	1	LS	15,000.00	\$15,000.00	\$2,000.00	\$2,000.00	\$10,500.00	\$10,500.00	\$9,500.00	\$9,500.00	\$11,500.00	\$11,500.00
<b>TOTAL ESTIMATE OF PROBABLE COSTS</b>					<b>\$314,050.00</b>	<b>\$220,160.00</b>	<b>\$270,085.00</b>	<b>\$291,320.00</b>	<b>\$293,152.00</b>				