

February 18, 2015

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

RE: Recommendation for Award
Waterline Relocation Program
Avalon Road Waterline Replacement, West 9th Street to Cambridge Road
City Project No. UT 1409 PEC Project No. 14A01-002-3975

Dear Troy:

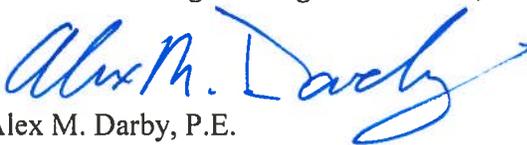
I have attached the February 17, 2015, bid tabulation of the three bids received for the above-referenced project for your records. All bids were checked for accuracy, completeness and other applicable requirements and found to be satisfactory. A small discrepancy was noted in the Engineer's Estimate, but all contractor bids were correct. Bids received were as follows:

Westland Construction, Inc.	\$371,760.00
Nowak Construction Co. Inc.	\$374,069.50
Schuetz Construction, LLC	\$432,619.00
Engineer's Estimate	\$407,100.00

Westland Construction, Inc. is in the process of completing the Bob Billings Parkway Waterline Replacement and has successfully completed the North Iowa Waterline Replacement project 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 Avalon Road Waterline Replacement, West 9th Street to Cambridge Road to Westland Construction, Inc of Basehor, Kansas in the amount of their bid of \$371,760.00.

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



Alex M. Darby, P.E.
enclosures

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City of Lawrence, Kansas
AVALON ROAD WATERLINE REPLACEMENT PROJECT –
WEST 9TH STREET to CAMBRIDGE ROAD
PEC Project No. 14A01-002-3975
Bid Date: FEBRUARY 17, 2015 2:00 p.m.

Bidder	Bid Bond	Total Bid
1. Westland Construction, Inc.	X	\$371,760.00
2. Nowak Construction Co, Inc.	X	\$374,069.50
3. Schuetz Construction, LLC	X	\$432,619.00
4.		
5.		
6.		
7.		
8.		
9. Engineer's Estimate		\$407,100.00

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

**CITY OF LAWRENCE UTILITIES DEPARTMENT
AVALON ROAD WATERLINE RELOCATION
WEST 9TH STREET TO CAMBRIDGE ROAD
PEC PROJECT No. 14A01-002-3975
BID OPENING: February 17, 2015, 2:00 PM**

TABULATION OF CONTRACTORS BIDS

ENGINEER'S ESTIMATE OF PROBABLE COSTS						Westland Construction, Inc.		Nowak Construction Co, Inc.		Schuetz Construction, LLC	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST						
						Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1	Install 8-Inch Waterline	1595	LF	\$140.00	\$223,300.00	\$125.00	\$199,375.00	\$116.90	\$186,455.50	\$148.00	\$236,060.00
2	Install 8-Inch Gate Valve & Box	5	Each	\$1,800.00	\$9,000.00	\$1,250.00	\$6,250.00	\$1,490.00	\$7,450.00	\$1,650.00	\$8,250.00
3	Install 8" DI MJ Bend and Block	3	Each	\$650.00	\$1,950.00	\$550.00	\$1,650.00	\$450.00	\$1,350.00	\$950.00	\$2,850.00
4	Install 6" x 6" Tapping Sleeve & 6" Tapping Valve	1	Each	\$2,700.00	\$2,700.00	\$3,750.00	\$3,750.00	\$2,800.00	\$2,800.00	\$4,000.00	\$4,000.00
5	Install 16" x 8" Tapping Sleeve & 8" Tapping Valve	1	Each	\$10,000.00	\$10,000.00	\$12,500.00	\$12,500.00	\$11,000.00	\$11,000.00	\$14,500.00	\$14,500.00
6	Install 8" X 6" Reducer	1	Each	\$550.00	\$550.00	\$350.00	\$350.00	\$350.00	\$350.00	\$550.00	\$550.00
7	Install 8" X 8" Tee & Block	4	Each	\$1,100.00	\$4,400.00	\$710.00	\$2,840.00	\$500.00	\$2,000.00	\$950.00	\$3,800.00
8	Install 8-Inch Anchor Coupling	6	Each	\$600.00	\$3,600.00	\$280.00	\$1,680.00	\$200.00	\$1,200.00	\$425.00	\$2,550.00
9	Install 6-Inch Anchor Coupling	1	Each	\$500.00	\$500.00	\$225.00	\$225.00	\$250.00	\$250.00	\$300.00	\$300.00
10	Install Fire Hydrant Assembly	4	Each	\$4,000.00	\$16,000.00	\$4,200.00	\$16,800.00	\$4,700.00	\$18,800.00	\$4,600.00	\$18,400.00
11	Install New Meter Setter	25	Each	\$300.00	\$7,500.00	\$280.00	\$7,000.00	\$230.00	\$5,750.00	\$350.00	\$8,750.00
12	Install New Meter Tile	25	Each	\$200.00	\$5,000.00	\$150.00	\$3,750.00	\$56.00	\$1,400.00	\$200.00	\$5,000.00
13	Install New Meter Ring/Cover	24	Each	\$150.00	\$3,600.00	\$200.00	\$4,800.00	\$103.00	\$2,472.00	\$200.00	\$4,800.00
14	Install 3/4" Long Service	11	Each	\$1,250.00	\$13,750.00	\$2,000.00	\$22,000.00	\$1,150.00	\$12,650.00	\$2,400.00	\$26,400.00
15	Install 3/4" Short Service	11	Each	\$800.00	\$8,800.00	\$1,050.00	\$11,550.00	\$750.00	\$8,250.00	\$1,400.00	\$15,400.00
16	Install 1" Short Service	1	Each	\$850.00	\$850.00	\$1,175.00	\$1,175.00	\$750.00	\$750.00	\$1,500.00	\$1,500.00
17	Install 1" Long Service	1	Each	\$1,300.00	\$1,300.00	\$2,400.00	\$2,400.00	\$1,150.00	\$1,150.00	\$2,800.00	\$2,800.00
18	Install 2" Short Service	1	Each	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$1,400.00	\$1,400.00	\$2,500.00	\$2,500.00
19	Concrete Sidewalk Removal and Replacement	152	SF	\$25.00	\$3,800.00	\$10.00	\$1,520.00	\$13.00	\$1,976.00	\$12.00	\$1,824.00
20	Pavement Removal and Replacement	183	SY	\$150.00	\$27,450.00	\$125.00	\$22,875.00	\$340.00	\$62,220.00	\$145.00	\$26,535.00
21	Concrete Curb & Gutter Removal and Replacement	22	LF	\$25.00	\$550.00	\$35.00	\$770.00	\$80.50	\$1,771.00	\$75.00	\$1,650.00
22	Disconnect Existing Waterline	2	Each	\$1,500.00	\$3,000.00	\$1,000.00	\$2,000.00	\$250.00	\$500.00	\$1,000.00	\$2,000.00
23	Connect to Existing Waterline	2	Each	\$3,000.00	\$6,000.00	\$2,500.00	\$5,000.00	\$2,150.00	\$4,300.00	\$2,450.00	\$4,900.00
24	Install Temporary Connection	1	Each	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$4,500.00	\$4,500.00
25	Install Concrete Sewer Encasement	20	LF	\$125.00	\$2,500.00	\$200.00	\$4,000.00	\$150.00	\$3,000.00	\$165.00	\$3,300.00
26	Seed, Fertilize, and Mulch	1	LS	\$7,500.00	\$7,500.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$6,500.00	\$6,500.00
27	Provide Stormwater Pollution Control	1	LS	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$3,525.00	\$3,525.00	\$4,500.00	\$4,500.00
28	Construction Staking	1	LS	\$5,000.00	\$5,000.00	\$100.00	\$100.00	\$2,600.00	\$2,600.00	\$3,500.00	\$3,500.00
29	Traffic Control	1	LS	25,000.00	\$25,000.00	\$26,400.00	\$26,400.00	\$24,200.00	\$24,200.00	\$15,000.00	\$15,000.00
TOTAL ESTIMATE OF PROBABLE COSTS						\$407,100.00	\$371,760.00	\$374,069.50	\$432,619.00		