

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
Homestead Drive Waterline Replacement
City Project No. UT 1413 PEC Project No. 14A01-003-3975

Dear Troy:

I have attached the May 5, 2015, bid tabulation and summary of the three bids received for the above-referenced project for your records. All bids were checked for accuracy, completeness and other applicable requirements. An addition error was noted in the Schuetz Const bid, this error increased the bid by \$10,000; however it didn't alter the bid order. All other bids were found to be satisfactory. Bids received were as follows:

Schuetz Construction, LLC	\$370,140.00
Nowak Construction Co. Inc.	\$416,179.00
Westland Construction, Inc.	\$421,575.00
Engineer's Estimate	\$382,255.00

Schuetz Const, LLC is in the process of completing the 10th & New York 20" Water Transmission Main Relocation Project and has successfully completed the Lawrence Avenue 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 Homestead Drive Waterline Replacement to Schuetz Const, LLC of Bonner Springs, Kansas in the amount of their bid of \$370,140.00.

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



Alex M. Darby, P.E.
enclosures

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City of Lawrence, Kansas
HOMESTEAD DRIVE WATERLINE REPLACEMENT PROJECT
PEC Project No. 14A01-003-3975
Bid Date: MAY 5, 2015 2:00 p.m.

Bidder	Bid Bond	Total Bid
1. Schuetz Const. LLC	X	\$370,140.00
2. Nowak Construction Co., Inc.	X	\$416,179.00
3. Westland Construction, Inc.	X	\$421,575.00
4.		
5.		
6.		
7.		
8.		
9. Engineer's Estimate		\$382,255.00

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

**CITY OF LAWRENCE UTILITIES DEPARTMENT
HOMESTEAD DRIVE WATERLINE REPLACEMENT**

**PEC PROJECT No. 14A01-003-3975
BID OPENING: May 5, 2015 2:00 PM**

Contractors Bid Tabulation

ENGINEER'S ESTIMATE OF PROBABLE COSTS						Schuetz Const. LLC		Nowak Construction Co., Inc.		Westland Construction, Inc.	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
1	Install 8-Inch Waterline	1454	LF	\$150.00	\$218,100.00	\$159.00	\$231,186.00	\$195.00	\$283,530.00	\$160.00	\$232,640.00
2	Install 8-Inch Gate Valve & Box	3	Each	\$1,650.00	\$4,950.00	\$1,500.00	\$4,500.00	\$1,550.00	\$4,650.00	\$1,250.00	\$3,750.00
3	Install 8" x 8" Tapping Sleeve & 8" Tapping Valve	2	Each	\$3,000.00	\$6,000.00	\$3,850.00	\$7,700.00	\$3,925.00	\$7,850.00	\$4,350.00	\$8,700.00
4	Install 8" DI MJ Bend and Block	7	Each	\$650.00	\$4,550.00	\$700.00	\$4,900.00	\$375.00	\$2,625.00	\$650.00	\$4,550.00
5	Install 8" DI MJ Vertical Bend and Block	1	Each	\$800.00	\$800.00	\$800.00	\$800.00	\$375.00	\$375.00	\$1,250.00	\$1,250.00
6	Install 8" X 6" Tee & Block	3	Each	\$900.00	\$2,700.00	\$600.00	\$1,800.00	\$425.00	\$1,275.00	\$750.00	\$2,250.00
7	Install 8-Inch Anchor Coupling	6	Each	\$450.00	\$2,700.00	\$550.00	\$3,300.00	\$225.00	\$1,350.00	\$320.00	\$1,920.00
8	Install 20 LF Concrete Encasement	100	LF	\$150.00	\$15,000.00	\$50.00	\$5,000.00	\$123.00	\$12,300.00	\$200.00	\$20,000.00
9	Install Fire Hydrant Assembly	3	Each	\$4,500.00	\$13,500.00	\$3,900.00	\$11,700.00	\$4,075.00	\$12,225.00	\$5,200.00	\$15,600.00
10	Install New Meter Setter	17	Each	\$300.00	\$5,100.00	\$350.00	\$5,950.00	\$575.00	\$9,775.00	\$375.00	\$6,375.00
11	Install New Meter Tile	17	Each	\$200.00	\$3,400.00	\$225.00	\$3,825.00	\$225.00	\$3,825.00	\$150.00	\$2,550.00
12	Install New Meter Ring/Cover	17	Each	\$150.00	\$2,550.00	\$150.00	\$2,550.00	\$125.00	\$2,125.00	\$250.00	\$4,250.00
13	Install 3/4" Long Service	4	Each	\$1,250.00	\$5,000.00	\$1,600.00	\$6,400.00	\$1,050.00	\$4,200.00	\$3,500.00	\$14,000.00
14	Install 3/4" Short Service	2	Each	\$800.00	\$1,600.00	\$1,000.00	\$2,000.00	\$750.00	\$1,500.00	\$2,000.00	\$4,000.00
15	Install 1" Short Service	5	Each	\$850.00	\$4,250.00	\$1,050.00	\$5,250.00	\$800.00	\$4,000.00	\$2,100.00	\$10,500.00
16	Install 1" Long Service	5	Each	\$1,300.00	\$6,500.00	\$1,850.00	\$9,250.00	\$1,200.00	\$6,000.00	\$3,500.00	\$17,500.00
17	Install 1 1/2" Long Service	1	Each	\$1,500.00	\$1,500.00	\$1,950.00	\$1,950.00	\$1,750.00	\$1,750.00	\$3,900.00	\$3,900.00
18	Concrete Sidewalk Removal and Replacement	56	SF	\$20.00	\$1,120.00	\$11.50	\$644.00	\$15.00	\$840.00	\$90.00	\$5,040.00
19	Pavement Removal and Replacement	267	SY	\$155.00	\$41,385.00	\$120.00	\$32,040.00	\$108.00	\$28,836.00	\$145.00	\$38,715.00
20	Concrete Curb & Gutter Removal and Replacement	31	LF	\$50.00	\$1,550.00	\$45.00	\$1,395.00	\$53.00	\$1,643.00	\$35.00	\$1,085.00
21	Disconnect Existing Waterline	2	Each	\$1,750.00	\$3,500.00	\$1,000.00	\$2,000.00	\$200.00	\$400.00	\$1,000.00	\$2,000.00
22	Connect New Waterline	2	Each	\$3,000.00	\$6,000.00	\$2,000.00	\$4,000.00	\$2,425.00	\$4,850.00	\$3,000.00	\$6,000.00
23	Seed, Fertilize, and Mulch	1	LS	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$5,400.00	\$5,400.00	\$3,000.00	\$3,000.00
24	Provide Stormwater Pollution Control	1	LS	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$4,200.00	\$4,200.00	\$2,000.00	\$2,000.00
25	Construction Staking	1	LS	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00
26	Traffic Control	1	LS	\$23,000.00	\$23,000.00	\$11,500.00	\$11,500.00	\$8,655.00	\$8,655.00	\$9,500.00	\$9,500.00
TOTAL ESTIMATE OF PROBABLE COSTS						\$382,255.00	\$370,140.00	\$416,179.00	\$421,575.00		