

June 25, 2014

Mr. Andy Ensz  
Lawrence Utilities Department  
P.O. Box 708  
Lawrence, Kansas 66044-0708

RE: Recommendation for Award  
Waterline Relocation Program  
Lawrence Avenue Waterline Relocation  
City Project No. UT 1314. PEC Project No. 12A04-008-3975

Dear Andy:

I have attached the June 10, 2014, bid tabulation for the three bids received on 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:

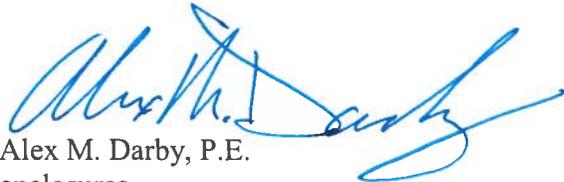
Schuetz Construction, LLC	\$581,785.00
Westland Construction, Inc.	\$603,546.00
Nowak Construction Co. Inc.	\$667,924.00

The Engineer's Estimate was \$675,830.00.

We checked references provided by Schuetz Construction, LLC on previous projects. They have installed waterlines by HDD of similar diameter and lengths represented by the Lawrence Avenue Waterline Replacement project. The general consensus of the City representatives and contract administrators that we contacted was positive with respect to the capability of Schuetz Construction to perform this project.

Based on the above information, Schuetz Construction, LLC or Bonner Springs, KS appears to have adequate experience to complete the construction contract for the Lawrence Avenue Waterline Replacement – West 27<sup>th</sup> Street to West 31<sup>st</sup> Street in the amount of their bid of \$581,785.00.

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



Alex M. Darby, P.E.  
enclosures

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

**CITY OF LAWRENCE UTILITIES DEPARTMENT  
LAWRENCE AVENUE WATERLINE RELOCATION  
27TH STREET TO 31ST STREET  
PEC PROJECT No. 12A04-008-3975  
BID OPENING 6/10/2014**

ENGINEER'S ESTIMATE OF PROBABLE COSTS						Schuetz Construction, LLC		Westland Construction, Inc.		Nowak Construction Co., Inc.	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
1	Install 12-Inch Waterline	2960	LF	\$120.00	\$355,200.00	\$102.00	\$301,920.00	\$115.00	\$340,400.00	\$141.00	\$417,360.00
2	Install 8-inch Waterline	152	LF	\$100.00	\$15,200.00	\$90.00	\$13,680.00	\$95.00	\$14,440.00	\$103.00	\$15,656.00
3	Install 6-inch Waterline	11	LF	\$100.00	\$1,100.00	\$80.00	\$880.00	\$95.00	\$1,045.00	\$86.00	\$946.00
4	Install 18-inch Steel Casing Pipe by Open Cut	80	LF	\$250.00	\$20,000.00	\$125.00	\$10,000.00	\$150.00	\$12,000.00	\$108.00	\$8,640.00
5	Install 12-Inch Gate Valve & Box	11	Each	\$2,000.00	\$22,000.00	\$2,500.00	\$27,500.00	\$2,100.00	\$23,100.00	\$2,775.00	\$30,525.00
6	Install 8-Inch Gate Valve & Box	3	Each	\$1,750.00	\$5,250.00	\$1,500.00	\$4,500.00	\$1,400.00	\$4,200.00	\$1,625.00	\$4,875.00
7	Install 12" X 12" Tapping Sleeve & 12" Tapping Valve	2	Each	\$6,500.00	\$13,000.00	\$5,650.00	\$11,300.00	\$5,075.00	\$10,150.00	\$6,075.00	\$12,150.00
8	Install 8" x 8" Tapping Sleeve & 8" Tapping Valve	2	Each	\$5,000.00	\$10,000.00	\$3,650.00	\$7,300.00	\$3,900.00	\$7,800.00	\$3,725.00	\$7,450.00
9	Install 6" x 6" Tapping Sleeve & 6" Tapping Valve	2	Each	\$4,000.00	\$8,000.00	\$3,450.00	\$6,900.00	\$2,900.00	\$5,800.00	\$2,925.00	\$5,850.00
10	Install 12" X 12" Tee & Block	1	Each	\$1,100.00	\$1,100.00	\$1,050.00	\$1,050.00	\$1,050.00	\$1,050.00	\$875.00	\$875.00
11	Install 12" X 8" Tee & Block	5	Each	\$1,000.00	\$5,000.00	\$1,000.00	\$5,000.00	\$955.00	\$4,775.00	\$800.00	\$4,000.00
12	Install 12" X 6" Tee & Block	7	Each	\$800.00	\$5,600.00	\$950.00	\$6,650.00	\$925.00	\$6,475.00	\$700.00	\$4,900.00
13	Install 8-Inch 90 Bend & Block	8	Each	\$650.00	\$5,200.00	\$575.00	\$4,600.00	\$496.00	\$3,968.00	\$425.00	\$3,400.00
14	Install 6-Inch 90 Bend & Block	2	Each	\$500.00	\$1,000.00	\$550.00	\$1,100.00	\$496.00	\$992.00	\$375.00	\$750.00
15	Install 12-Inch Anchor Coupling	13	Each	\$750.00	\$9,750.00	\$675.00	\$8,775.00	\$725.00	\$9,425.00	\$450.00	\$5,850.00
16	Install 8-Inch Anchor Coupling	5	Each	\$600.00	\$3,000.00	\$425.00	\$2,125.00	\$595.00	\$2,975.00	\$350.00	\$1,750.00
17	Install 12-Inch DI MJ Sleeve	1	Each	\$750.00	\$750.00	\$600.00	\$600.00	\$624.00	\$624.00	\$300.00	\$300.00
18	Install Fire Hydrant Assembly	5	Each	\$4,000.00	\$20,000.00	\$3,700.00	\$18,500.00	\$4,075.00	\$20,375.00	\$3,400.00	\$17,000.00
19	Install 12-Inch Cap or Plug & Block	10	Each	\$600.00	\$6,000.00	\$700.00	\$7,000.00	\$1,500.00	\$15,000.00	\$1,050.00	\$10,500.00
20	Install 8-Inch Cap or Plug & Block	4	Each	\$500.00	\$2,000.00	\$625.00	\$2,500.00	\$1,400.00	\$5,600.00	\$900.00	\$3,600.00
21	Install New Meter Setter	25	Each	\$300.00	\$7,500.00	\$275.00	\$6,875.00	\$195.00	\$4,875.00	\$250.00	\$6,250.00
22	Install New Meter Tile	22	Each	\$200.00	\$4,400.00	\$90.00	\$1,980.00	\$250.00	\$5,500.00	\$100.00	\$2,200.00
23	Install New Meter Ring/Cover	21	Each	\$100.00	\$2,100.00	\$100.00	\$2,100.00	\$150.00	\$3,150.00	\$125.00	\$2,625.00
24	Install 3/4" Long Service	20	Each	\$1,250.00	\$25,000.00	\$1,200.00	\$24,000.00	\$1,000.00	\$20,000.00	\$670.00	\$13,400.00
25	Install 3/4" Short Service	19	Each	\$750.00	\$14,250.00	\$525.00	\$9,975.00	\$500.00	\$9,500.00	\$375.00	\$7,125.00
26	Install 1" Long Service	1	Each	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00	\$850.00	\$850.00
27	Install 2" Long Service	1	Each	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00	\$1,450.00	\$1,450.00
28	Concrete Wheelchair Ramp Removal and Replacement	6	Each	\$2,500.00	\$15,000.00	\$2,500.00	\$15,000.00	\$2,500.00	\$15,000.00	\$1,650.00	\$9,900.00
29	Concrete Sidewalk Removal and Replacement	1201	SF	\$30.00	\$36,030.00	\$10.00	\$12,010.00	\$6.00	\$7,206.00	\$10.00	\$12,010.00
30	Pavement Removal and Replacement	48	SY	\$150.00	\$7,200.00	\$100.00	\$4,800.00	\$82.00	\$3,936.00	\$141.00	\$6,768.00
31	Concrete Curb & Gutter Removal and Replacement	17	LF	\$100.00	\$1,700.00	\$45.00	\$765.00	\$55.00	\$935.00	\$75.00	\$1,275.00
32	Disconnect Existing Waterline	11	Each	\$1,000.00	\$11,000.00	\$1,100.00	\$12,100.00	\$100.00	\$1,100.00	\$300.00	\$3,300.00
33	Connect New Waterline	4	Each	\$3,500.00	\$14,000.00	\$2,000.00	\$8,000.00	\$2,500.00	\$10,000.00	\$1,425.00	\$5,700.00
34	Seed, Fertilize, and Mulch	1	LS	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$14,500.00	\$14,500.00
35	Provide Stormwater Pollution Control	1	LS	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$5,200.00	\$5,200.00
36	Construction Staking	1	LS	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$100.00	\$100.00	\$3,275.00	\$3,275.00
37	Traffic Control	1	LS	10,000.00	10,000.00	\$24,000.00	\$24,000.00	\$19,150.00	\$19,150.00	\$15,719.00	\$15,719.00
<b>TOTAL ESTIMATE OF PROBABLE COSTS</b>						<b>\$675,830.00</b>	<b>\$581,785.00</b>	<b>\$603,546.00</b>	<b>\$667,924.00</b>		