

September 24, 2014

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

RE: Recommendation for Award Waterline Relocation Program Bob Billings Parkway Waterline Replacement, George Williams Way to Bob White Drive City Project No. UT 1312 PEC Project No. 14A01-001-3975

Dear Andy:

I have attached the September 23, 2014, bid tabulation and bid summary sheet 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:

Westland Construction, Inc.	\$396,889.00				
Schuetz Construction, LLC	\$621,812.00				
NPL Construction Company	\$629,134.00				
Nowak Construction Co. Inc.	\$848,143.00				
Engineer's Estimate	\$455,570.00				

Westland Construction, Inc. was awarded the N. Iowa Street Waterline Replacement and satisfactorily completed that 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 Bob Billings Parkway Waterline Replacement, George Williams Way to Bob White Drive to Westland Construction, Inc. of Basehor, Kansas in the amount of their bid of \$396,889.00.

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

Alex M. Darby, P.E. enclosures

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City of Lawrence, Kansas BOB BILLINGS PARKWAY WATERLINE REPLACEMENT PROJECT – GEORGE WILLIAMS WAY to BOB WHITE DRIVE PEC Project No. 14A01-001-3975 Bid Date: September 23, 2014 2:00 p.m.

Bidder	Total Bid
1. Westland Construction, Inc.	\$396,889.00
2. Schuetz Construction, LLC	\$621,812.00
3. NPL Construction Company	\$629,134.00
4. Nowak Construction Co., Inc.	\$848,143.00
5.	
6. Engineer's Estimate	\$455,570.00

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Professional Engineering Consultants, P.A.CITY OF LAWRENCE UTILITIES DEPARTMENT BOB BILLINGS PARKWAY WATERLINE RELOCATION GEORGE WILLIAMS WAY TO BOBWHITE DRIVE1263 S.W. Topeka Blvd.GEORGE WILLIAMS WAY TO BOBWHITE DRIVE PEC PROJECT No. 14A01-001-3975 BID OPENING: September 23, 2014 2:00 pm							BID TABULATION								
ENGINEER'S ESTIMATE OF PROBABLE COSTS						Westland Construction		Schuetz Construction		NPL Construction		Nowak Construction			
ITEM	DESCR	DESCRIPTION		UNIT	UNIT PRICE	COST	Unit Price	Extension	Linit Drice	Extension	Linit Drice	Extension	Linit Drice	Extension	
NO.	la stall 42 la sh Matazalia s		2062		¢150.00	¢200,200,00		Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	
1	Install 12-Inch Waterline		2062	LF	\$150.00	\$309,300.00	\$125.00	\$257,750.00	\$218.00	\$449,516.00	\$236.00	\$486,632.00	\$329.00	\$678,398.00	
2	Install 8-inch Waterline		43	LF	\$100.00	\$4,300.00	\$100.00	\$4,300.00	\$116.00	\$4,988.00	\$56.00	\$2,408.00	\$240.00	\$10,320.00	
3	Install 12-Inch Gate Valve &		3	Each	\$2,000.00	\$6,000.00	\$2,350.00	\$7,050.00	\$2,650.00	\$7,950.00	\$2,750.00	\$8,250.00	\$2,950.00	\$8,850.00	
4 F	Install 8-Inch Gate Valve & E		2	Each	\$1,750.00	\$3,500.00	\$1,495.00 \$1,145.00	\$2,990.00	\$1,650.00	\$3,300.00	\$1,950.00	\$3,900.00	\$1,475.00	\$2,950.00	
5	Install 6-Inch Gate Valve & Box Install 6-Inch DI MJ Bend & Block		2	Each	\$1,500.00 \$500.00	\$1,500.00	\$1,145.00 \$712.00	\$1,145.00	\$1,050.00	\$1,050.00	\$1,700.00 \$410.00	\$1,700.00 \$820.00	\$1,075.00	\$1,075.00 \$650.00	
6 7			2 1	Each	\$500.00	\$1,000.00 \$6,500.00	\$712.00	\$1,424.00 \$5,185.00	\$525.00 \$6,050.00	\$1,050.00 \$6,050.00	\$8,700.00	\$820.00	\$325.00 \$6,275.00	\$6,275.00	
8	Install 12" X 12" Tapping Sle Install 8" x 8" Tapping Sleeve		1	Each Each	\$5,000.00	\$5,000.00	\$3,185.00	\$3,140.00	\$8,050.00	\$3,750.00	\$8,700.00	\$5,900.00	\$8,275.00	\$3,900.00	
<u> </u>	Install 12" X 8" Reducer	e a o Tabbilla valve	1	Each	\$5,000.00	\$5,000.00	\$3,140.00 \$475.00	\$475.00	\$650.00	\$650.00	\$895.00	\$895.00	\$425.00	\$425.00	
10	Install 12" X 8" Tee & Block		2	Each	\$1,000.00	\$2,000.00	\$1,020.00	\$2,040.00	\$925.00	\$1,850.00	\$895.00	\$1,790.00	\$850.00	\$1,700.00	
10	Install 12" X 6" Tee & Block		2 4	Each	\$1,000.00	\$3,200.00	\$835.00	\$3,340.00	\$923.00	\$3,500.00	\$795.00	\$3,180.00	\$800.00	\$3,200.00	
11	Install 12-Inch Anchor Coup	inσ	3	Each	\$750.00	\$2,250.00	\$925.00	\$2,775.00	\$675.00	\$2,025.00	\$650.00	\$1,950.00	\$525.00	\$1,575.00	
12	Install 8-Inch Anchor Coupli		3	Each	\$600.00	\$1,800.00	\$495.00	\$1,485.00	\$350.00	\$1,050.00	\$625.00	\$1,875.00	\$275.00	\$825.00	
19	Install 6-Inch Anchor Couplin	•	3	Each	\$500.00	\$1,500.00	\$300.00	\$900.00	\$275.00	\$825.00	\$600.00	\$1,800.00	\$225.00	\$675.00	
15	Install 8-Inch DI MJ Sleeve		2	Each	\$600.00	\$1,200.00	\$450.00	\$900.00	\$575.00	\$1,150.00	\$485.00	\$970.00	\$275.00	\$550.00	
16	Install Fire Hydrant Assembl	V	3	Each	\$3,500.00	\$10,500.00	\$4,700.00	\$14,100.00	\$3,850.00	\$11,550.00	\$4,200.00	\$12,600.00	\$3,675.00	\$11,025.00	
10	Install 12-Inch Cap or Plug & Block		2	Each	\$600.00	\$1,200.00	\$1,000.00	\$2,000.00	\$1,100.00	\$2,200.00	\$265.00	\$530.00	\$450.00	\$900.00	
18	Install 12-Inch Cap or Plug & Block		4	Each	\$500.00	\$2,000.00	\$1,000.00	\$4,000.00	\$875.00	\$3,500.00	\$255.00	\$1,020.00	\$350.00	\$1,400.00	
19	Install New Meter Ring/Cover		1	Each	\$100.00	\$100.00	\$250.00	\$250.00	\$125.00	\$125.00	\$525.00	\$525.00	\$200.00	\$200.00	
20	Install 3/4" Long Service		12	Each	\$750.00	\$9,000.00	\$1,500.00	\$18,000.00	\$1,300.00	\$15,600.00	\$1,895.00	\$22,740.00	\$1,350.00	\$16,200.00	
21	Install 1" Long Service		6	Each	\$1,500.00	\$9,000.00	\$1,700.00	\$10,200.00	\$1,500.00	\$9,000.00	\$1,995.00	\$11,970.00	\$1,475.00	\$8,850.00	
22	Concrete Wheelchair Ramp Removal and Replacement		2	Each	\$2,250.00	\$4,500.00	\$2,000.00	\$4,000.00	\$2,500.00	\$5,000.00	\$3,200.00	\$6,400.00	\$1,950.00	\$3,900.00	
23	Concrete Sidewalk Removal and Replacement		124	SF	\$30.00	\$3,720.00	\$10.00	\$1,240.00	\$12.00	\$1,488.00	\$9.25	\$1,147.00	\$25.00	\$3,100.00	
24	Pavement Removal and Replacement		157	SY	\$150.00	\$23,550.00	\$120.00	\$18,840.00	\$135.00	\$21,195.00	\$98.00	\$15,386.00	\$251.00	\$39,407.00	
25	Concrete Curb & Gutter Removal and Replacement		54	LF	\$75.00	\$4,050.00	\$35.00	\$1,890.00	\$75.00	\$4,050.00	\$32.00	\$1,728.00	\$45.00	\$2,430.00	
26	Concrete Valley Gutter Rem	•	34	LF	\$100.00	\$3,400.00	\$55.00	\$1,870.00	\$125.00	\$4,250.00	\$27.00	\$918.00	\$55.00	\$1,870.00	
27	Disconnect Existing Waterlin	ne	4	Each	\$1,000.00	\$4,000.00	\$1,000.00	\$4,000.00	\$850.00	\$3,400.00	\$1,500.00	\$6,000.00	\$500.00	\$2,000.00	
28	Connect New Waterline		3	Each	\$3,500.00	\$10,500.00	\$2,500.00	\$7,500.00	\$3,000.00	\$9,000.00	\$1,900.00	\$5,700.00	\$2,425.00	\$7,275.00	
29	Seed, Fertilize, and Mulch		1	LS	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$9,500.00	\$9,500.00	\$4,000.00	\$4,000.00	\$14,500.00	\$14,500.00	
30	Provide Stormwater Pollution	on Control	1	LS	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$4,200.00	\$4,200.00	
31	Construction Staking		1	LS	\$4,000.00	\$4,000.00	\$100.00	\$100.00	\$4,250.00	\$4,250.00	\$1,000.00	\$1,000.00	\$1,850.00	\$1,850.00	
32	Traffic Control		1	LS	\$11,000.00	\$11,000.00	\$5,000.00	\$5,000.00	\$24,000.00	\$24,000.00	\$4,200.00	\$4,200.00	\$7 <i>,</i> 668.00	\$7,668.00	
TOTAL															
TOTAL ESTIMATE OF PROBABLE COSTS					\$455,570.00		\$396,889.00		\$621,812.00		\$629,134.00		\$848,143.00		