

May 6, 2014

Mr. John Shutak
Lawrence Utilities Department
P.O. Box 708
Lawrence, Kansas 66044-0708

RE: Recommendation for Award
Waterline Relocation Program
Mississippi Street Waterline Replacement, 3rd Street to 9th Street
City Project No. UT 1313DS. PEC Project No. 12A04-007-3975

Dear John:

I have attached the April 29, 2014, bid tabulation of the four bids received for the above-referenced project for your records. All bids were checked for accuracy, completeness and other applicable requirements. One error was noted on the summation of the bid price on Banks Construction's bid, resulting in the addition of \$100 to the bid. Inclusive of the modification to Banks Construction's bid price, the following represents the Bids received on April 29th:

Banks Construction, LLC	\$763,231.00
Westland Construction, Inc.	\$817,570.60
Nowak Construction Co., Inc.	\$923,230.80
Schuetz Construction, LLC	\$971,774.00

The Engineer's Estimate was \$933,224.00.

As you know, Banks Construction was recently awarded the segment of the 23rd Street Waterline Replacement between Alabama Street and Louisiana Street. The remaining work on the 23rd Street Waterline Replacement project is expected to be completed sometime in June. The Notice to Proceed for the Mississippi Street Waterline Replacement project is planned to be issued the week of June 2nd followed by commencement of the work. We have had communication with Banks Construction regarding the overlap of the two projects and the critical timeline for completing work near Pinckney Elementary school associated with the Mississippi Street project. Banks Construction has indicated with the attached schedule that they will complete work on the 23rd Street project while still meeting the critical timeline on the Mississippi Street project.

Based on the above information, and on a review of Banks Construction's bid documents, PEC recommends that the City of Lawrence award the construction contract for the Mississippi Street Waterline Replacement – 3rd Street to 9th Street to Banks Construction, LLC, of Holton, Kansas in the amount of their bid of \$763,231.00.

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



Tyler V. Pjesky, 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
MISSISSIPPI ST WATERLINES- 3rd to 9th STREET
PEC PROJECT No. 12A04-007-3975
BID OPENING 4/29/2014

TABULATION OF CONTRACTOR'S BIDS

CONTRACTOR NAME

ENGINEER'S ESTIMATE OF PROBABLE COSTS

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ENGINEER'S ESTIMATE		BANKS CONSTRUCTION LLC		WESTLAND CONSTRUCTION, INC.		NOWAK CONSTRUCTION		SCHUETZ CONST, LLC	
				UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
1	Install 8-Inch Waterline	4204	LF	\$110.00	\$462,440.00	71.00	\$298,484.00	96.00	\$403,584.00	114.00	\$479,256.00	112.00	470,848.00
2	Install 12-Inch Waterline	27	LF	\$120.00	\$3,240.00	100.00	2,700.00	100.00	2,700.00	187.00	5,049.00	145.00	3,915.00
3	Install 3-Inch Gate Valve & Box	1	Each	\$950.00	\$950.00	600.00	600.00	1,400.00	1,400.00	900.00	900.00	1,250.00	1,250.00
4	Install 8-Inch Gate Valve & Box	16	Each	\$1,600.00	\$25,600.00	1,350.00	21,600.00	1,400.00	22,400.00	1,575.00	25,200.00	1,600.00	25,600.00
5	Install 12-Inch Gate Valve & Box	1	Each	\$2,000.00	\$2,000.00	2,000.00	2,000.00	2,690.00	2,690.00	2,800.00	2,800.00	2,200.00	2,200.00
6	Install 12" X 12" Tapping Sleeve & 12" Tapping Valve	1	Each	\$5,750.00	\$5,750.00	5,000.00	5,000.00	4,750.00	4,750.00	6,500.00	6,500.00	5,600.00	5,600.00
7	Install 8" X 8" Tapping Sleeve & 8" Tapping Valve	2	Each	\$5,000.00	\$10,000.00	3,500.00	7,000.00	3,800.00	7,600.00	3,250.00	6,500.00	4,300.00	8,600.00
8	Install 8-Inch Bend & Block	16	Each	\$650.00	\$10,400.00	800.00	12,800.00	825.00	13,200.00	375.00	6,000.00	1,000.00	16,000.00
9	Install 12-Inch Bend & Block	3	Each	\$800.00	\$2,400.00	800.00	2,400.00	950.00	2,850.00	600.00	1,800.00	750.00	2,250.00
10	Install 12-Inch X 8-Inch Cross & Block	1	Each	\$1,200.00	\$1,200.00	3,000.00	3,000.00	1,050.00	1,050.00	1,025.00	1,025.00	1,250.00	1,250.00
11	Install 8" X 8" Tee & Block	6	Each	\$1,050.00	\$6,300.00	800.00	4,800.00	800.00	4,800.00	475.00	2,850.00	1,050.00	6,300.00
12	Install 8" X 6" Tee & Block	6	Each	\$1,000.00	\$6,000.00	800.00	4,800.00	760.00	4,560.00	450.00	2,700.00	1,000.00	6,000.00
13	Install 8" X 3" Tee & Block	1	Each	\$950.00	\$950.00	700.00	700.00	750.00	750.00	425.00	425.00	900.00	900.00
14	Install 8-Inch Cap or Plug & Block	2	Each	\$650.00	\$1,300.00	500.00	1,000.00	1,500.00	3,000.00	300.00	600.00	600.00	1,200.00
15	Install 12-Inch Cap or Plug & Block	1	Each	\$700.00	\$700.00	750.00	750.00	1,500.00	1,500.00	350.00	350.00	500.00	500.00
16	Install 8-Inch Blind Flange	1	Each	\$600.00	\$600.00	500.00	500.00	300.00	300.00	250.00	250.00	500.00	500.00
17	Install 8" X 6" Reducer	1	Each	\$850.00	\$850.00	500.00	500.00	550.00	550.00	300.00	300.00	525.00	525.00
18	Install 8" Sleeve	3	Each	\$350.00	\$1,050.00	500.00	1,500.00	425.00	1,275.00	250.00	750.00	625.00	1,875.00
19	Install 6-Inch Anchor Coupling	1	Each	\$300.00	\$300.00	500.00	500.00	525.00	525.00	175.00	175.00	400.00	400.00
20	Install 8-Inch Anchor Coupling	17	Each	\$550.00	\$9,350.00	600.00	10,200.00	695.00	11,815.00	275.00	4,675.00	425.00	7,225.00
21	Install 12-Inch Anchor Coupling	1	Each	\$750.00	\$750.00	1,000.00	1,000.00	850.00	850.00	600.00	600.00	650.00	650.00
22	Connect Existing Waterline	6	Each	\$2,500.00	\$15,000.00	1,500.00	9,000.00	2,500.00	15,000.00	1,825.00	10,950.00	1,850.00	11,100.00
23	Disconnect Existing Waterline	9	Each	\$1,200.00	\$10,800.00	1,000.00	9,000.00	2,000.00	18,000.00	650.00	5,850.00	1,100.00	9,900.00
24	Install 12" X 0.188" Steel Casing Pipe by Boring	105	LF	\$200.00	\$21,000.00	300.00	31,500.00	245.00	25,725.00	289.00	30,345.00	180.00	18,900.00
25	Install 3/4" Short Service	36	Each	\$800.00	\$28,800.00	750.00	27,000.00	500.00	18,000.00	525.00	18,900.00	850.00	30,600.00
26	Install 3/4" Long Service	49	Each	\$1,200.00	\$58,800.00	1,200.00	58,800.00	1,150.00	56,350.00	2,050.00	100,450.00	1,750.00	85,750.00
27	Install 1" Short Service	3	Each	\$850.00	\$2,550.00	750.00	2,250.00	900.00	2,700.00	875.00	2,625.00	900.00	2,700.00
28	Install 1" Long Service	2	Each	\$1,300.00	\$2,600.00	1,250.00	2,500.00	1,200.00	2,400.00	2,075.00	4,150.00	1,800.00	3,600.00
29	Install New Meter Setter	74	Each	\$300.00	\$22,200.00	550.00	40,700.00	145.00	10,730.00	325.00	24,050.00	450.00	33,300.00
30	Install New Meter Tile	64	Each	\$150.00	\$9,600.00	225.00	14,400.00	100.00	6,400.00	80.00	5,120.00	200.00	12,800.00
31	Install New Meter Ring/Lid	54	Each	\$125.00	\$6,750.00	100.00	5,400.00	110.00	5,940.00	90.00	4,860.00	150.00	8,100.00
32	Install New 20" Tile and New Ring/Lid	2	Each	\$350.00	\$700.00	300.00	600.00	375.00	750.00	300.00	600.00	450.00	900.00
33	Kaw Treatment Plant Disconnect	1	LS	\$1,000.00	\$1,000.00	1,500.00	1,500.00	2,000.00	2,000.00	4,350.00	4,350.00	2,500.00	2,500.00
34	Pinckney School Meter Vault, Complete	1	LS	\$15,000.00	\$15,000.00	30,000.00	30,000.00	27,500.00	27,500.00	26,400.00	26,400.00	8,500.00	8,500.00
35	Concrete Encasement	20	LF	\$100.00	\$2,000.00	50.00	1,000.00	50.00	1,000.00	149.00	2,980.00	65.00	1,300.00
36	Install Fire Hydrant Assembly	7	Each	\$4,000.00	\$28,000.00	3,650.00	25,550.00	3,750.00	26,250.00	3,600.00	25,200.00	3,900.00	27,300.00
37	Concrete Sidewalk Removal and Replacement	2830	SF	\$25.00	\$70,750.00	10.00	28,300.00	10.00	28,300.00	7.00	19,810.00	10.00	28,300.00
38	Restore Brick Sidewalk	544	SF	\$15.00	\$8,160.00	50.00	27,200.00	20.00	10,880.00	7.00	3,808.00	15.00	8,160.00
39	Install Wheel Chair Ramp	6	Each	\$2,500.00	\$15,000.00	1,500.00	9,000.00	2,500.00	15,000.00	1,200.00	7,200.00	2,500.00	15,000.00
40	Concrete Curb & Gutter Removal and Replacement	55	LF	\$50.00	\$2,750.00	35.00	1,925.00	30.00	1,650.00	47.00	2,585.00	50.00	2,750.00
41	Pavement Removal and Replacement	217.6	SY	\$120.00	\$26,112.00	100.00	21,760.00	90.00	19,584.00	156.00	33,945.60	145.00	31,552.00
42	Concrete Drive Removal and Replacement	50.2	SY	\$110.00	\$5,522.00	60.00	3,012.00	63.00	3,162.60	91.00	4,568.20	120.00	6,024.00
43	Service Disconnect - PCCP Pipe	1	EA	\$2,000.00	\$2,000.00	1,000.00	1,000.00	1,000.00	1,000.00	900.00	900.00	2,900.00	2,900.00
44	Seed, Fertilize, and Mulch	1	LS	\$2,000.00	\$2,000.00	5,000.00	5,000.00	7,000.00	7,000.00	6,050.00	6,050.00	8,500.00	8,500.00
45	Provide Stormwater Pollution Control	1	LS	\$4,000.00	\$4,000.00	5,000.00	5,000.00	5,000.00	5,000.00	10,400.00	10,400.00	11,500.00	11,500.00
46	Construction Staking	1	LS	\$5,000.00	\$5,000.00	5,000.00	5,000.00	100.00	100.00	4,550.00	4,550.00	6,250.00	6,250.00
47	Traffic Control	1	LS	\$15,000.00	\$15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	13,879.00	13,879.00	30,000.00	30,000.00
TOTAL ESTIMATE OF PROBABLE COSTS					\$933,224.00		\$763,231.00		\$817,570.60		\$923,230.80		\$971,774.00

From: Angie Banks <banksconst@rainbowtel.net>
Sent: Monday, May 5, 2014 11:12 PM
To: Tyler Pjesky
Subject: Mississippi street

banks construction plan for Mississippi

NTP on Mississippi – June 2nd, 2014

- Utility Locating & Potholing – Week of June 2nd and June 9th

start directional drilling on 5th thru 7th street -week of June 16th

Begin Boring auger bore Activities – Week of June 16th thru Week of July 7th

- week of 23rd bore services to customers

Install Vault near 6th Street – Week of July 7th

- test and chlorinate line and put in service week of 7th

Wrap up Work, seed ,mulch, concrete from 5th to 7th Street – Week of August 4th (done by the August 13th deadline)

This should be no problem to make happen , if all goes to plan . But if problems arise we will work more hours or Saturdays to make sure this phase is done before school starts. We plan on either Wayne or Dean to get this started while other crew finishes the 23rd job as we have more equipment to put on this job . As in a excavator and another vac for potholing. We are still hoping to have 23rd done by June 20th .

Banks construction llc

Dean Banks