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**CITY OF LAWRENCE UTILITIES DEPARTMENT
19th STREET WATERLINE RELOCATION
MAPLE LANE TO HARPER STREET
CITY PROJECT NO. UT 1105DS PEC PROJECT No. 12A04-003-3975
BID OPENING 5/21/2013**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ENGINEER'S ESTIMATE		NOWAK CONSTRUCTION	
				UNIT PRICE	COST	UNIT PRICE	COST
1	Install 12-Inch Waterline by HDD	1314	LF	\$185.00	\$243,090.00	\$190.00	\$249,660.00
2	Install 12-Inch Waterline by Open Cut Excavation	189	LF	\$160.00	\$30,240.00	\$149.00	\$28,161.00
3	Install 8-Inch Waterline	48	LF	\$130.00	\$6,240.00	\$135.00	\$6,480.00
4	Install 12-Inch Gate Valve & Box	6	Each	\$2,000.00	\$12,000.00	\$2,900.00	\$17,400.00
5	Install 8-Inch Gate Valve & Box	3	Each	\$1,300.00	\$3,900.00	\$1,525.00	\$4,575.00
6	Install 12-Inch Tapping Sleeve & 12" Tapping Valve	2	Each	\$5,000.00	\$10,000.00	\$6,700.00	\$13,400.00
7	Install 8-Inch Tapping Sleeve & 8" Tapping Valve	1	Each	\$3,500.00	\$3,500.00	\$3,525.00	\$3,525.00
8	Install 12-Inch Bend & Block	4	Each	\$700.00	\$2,800.00	\$950.00	\$3,800.00
9	Install 8-Inch Bend & Block	4	Each	\$500.00	\$2,000.00	\$625.00	\$2,500.00
10	Install 12" X 12" Tee & Block	3	Each	\$1,100.00	\$3,300.00	\$1,200.00	\$3,600.00
11	Install 12" X 8" Tee & Block	3	Each	\$1,050.00	\$3,150.00	\$1,100.00	\$3,300.00
12	Install 12" X 6" Tee & Block	1	Each	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00
13	Install 8" X 8" Tee & Block	1	Each	\$800.00	\$800.00	\$925.00	\$925.00
14	Install 12-Inch Cap or Plug & Block	4	Each	\$750.00	\$3,000.00	\$600.00	\$2,400.00
15	Install 8-Inch Cap or Plug & Block	2	Each	\$650.00	\$1,300.00	\$500.00	\$1,000.00
16	Install 12" Anchor Coupling	8	Each	\$500.00	\$4,000.00	\$850.00	\$6,800.00
17	Install 8" Anchor Coupling	3	Each	\$250.00	\$750.00	\$400.00	\$1,200.00
18	Disconnect Existing Waterline	3	Each	\$1,300.00	\$3,900.00	\$2,125.00	\$6,375.00
19	Connect to Existing Waterline	3	Each	\$2,500.00	\$7,500.00	\$3,850.00	\$11,550.00
20	Install 3/4" Short Service	15	Each	\$900.00	\$13,500.00	\$600.00	\$9,000.00
21	Install 3/4" Long Service	9	Each	\$1,150.00	\$10,350.00	\$1,450.00	\$13,050.00
22	Connect to Existing Water Service	24	Each	\$300.00	\$7,200.00	\$175.00	\$4,200.00
23	Install New Meter Tile	21	Each	\$105.00	\$2,205.00	\$55.00	\$1,155.00
24	Install New Meter Setter	22	Each	\$175.00	\$3,850.00	\$300.00	\$6,600.00
25	Install New Meter Ring/Cover	11	Each	\$80.00	\$880.00	\$75.00	\$825.00
26	Install Fire Hydrant Assembly	1	Each	\$3,250.00	\$3,250.00	\$3,950.00	\$3,950.00
27	Concrete Sidewalk Removal and Replacement	842	SF	\$12.00	\$10,104.00	\$7.00	\$5,894.00
28	Pavement Removal and Replacement	198.3	SY	\$80.00	\$15,864.00	\$118.00	\$23,399.40
29	Concrete Curb & Gutter Removal and Replacement	30	LF	\$40.00	\$1,200.00	\$50.00	\$1,500.00
30	Concrete Encasement	21	LF	\$100.00	\$2,100.00	\$123.00	\$2,583.00
31	Seed, Fertilize, and Mulch	1	LS	\$1,000.00	\$1,000.00	\$7,702.00	\$7,702.00
32	Provide Stormwater Pollution Control	1	LS	\$3,000.00	\$3,000.00	\$5,450.00	\$5,450.00
33	Construction Staking	1	LS	\$4,000.00	\$4,000.00	\$1,350.00	\$1,350.00
TOTAL				\$420,973.00		\$454,409.40	