

**Professional Engineering Consultants, P.A.**  
 400 S Kansas Ave., Suite 200  
 Topeka, Kansas 66603-9998  
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**City of Lawrence, Kansas**  
**14th Street Waterline Replacement**  
**187039-003**  
**Bid Opening: April 30, 2019; 2:00 PM**

**TABULATION OF CONTRACTOR'S BIDS**

**CONTRACTOR NAME**

ENGINEER'S ESTIMATE OF PROBABLE COSTS				Hettinger Excavating, LLC		Banks Construction, LLC		Schuetz Cost, LLC			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ENGINEER'S ESTIMATE		CONTRACTOR #1		CONTRACTOR #2		CONTRACTOR #3	
				UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
1	Mobilization	1	LS	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00
2	Install 8" PVC Waterline	4263	LF	\$130.00	\$554,190.00	\$78.00	\$332,514.00	\$95.00	\$404,985.00	\$103.00	\$439,089.00
3	Install 8" Gate Valve with Valve Box and Cover	15	EA	\$1,500.00	\$22,500.00	\$2,150.00	\$32,250.00	\$2,000.00	\$30,000.00	\$1,850.00	\$27,750.00
4	Install 6" Gate Valve with Valve Box and Cover	1	EA	\$1,300.00	\$1,300.00	\$2,150.00	\$2,150.00	\$1,500.00	\$1,500.00	\$1,750.00	\$1,750.00
5	Install 8" x 6" Reducer	1	EA	\$450.00	\$450.00	\$1,000.00	\$1,000.00	\$325.00	\$325.00	\$525.00	\$525.00
6	Install 8" x 8" Tapping Sleeve & 8" Tapping Valve	6	EA	\$4,300.00	\$25,800.00	\$5,000.00	\$30,000.00	\$3,750.00	\$22,500.00	\$3,825.00	\$22,950.00
7	Install 8" x 8" Tee & Block	7	EA	\$825.00	\$5,775.00	\$1,300.00	\$9,100.00	\$1,200.00	\$8,400.00	\$825.00	\$5,775.00
8	Install 8" x 6" Tee & Block	7	EA	\$775.00	\$5,425.00	\$1,300.00	\$9,100.00	\$1,200.00	\$8,400.00	\$725.00	\$5,075.00
9	Install 8" DI MJ Bend & Block	20	EA	\$650.00	\$13,000.00	\$1,000.00	\$20,000.00	\$750.00	\$15,000.00	\$685.00	\$13,700.00
10	Install 8" DI Anchor Coupling	20	EA	\$400.00	\$8,000.00	\$1,000.00	\$20,000.00	\$225.00	\$4,500.00	\$475.00	\$9,500.00
11	Install 6" DI Anchor Coupling	1	EA	\$350.00	\$350.00	\$1,000.00	\$1,000.00	\$225.00	\$225.00	\$325.00	\$325.00
12	Install 6" Cap or Plug and Block	2	EA	\$700.00	\$1,400.00	\$800.00	\$1,600.00	\$750.00	\$1,500.00	\$695.00	\$1,390.00
13	Install Fire Hydrant Assembly	6	EA	\$4,000.00	\$24,000.00	\$4,800.00	\$28,800.00	\$4,500.00	\$27,000.00	\$4,000.00	\$24,000.00
14	Install 3/4" Short Service Connection	24	EA	\$1,000.00	\$24,000.00	\$750.00	\$18,000.00	\$500.00	\$12,000.00	\$1,265.00	\$30,360.00
15	Install 3/4" Long Service Connection	38	EA	\$1,750.00	\$66,500.00	\$1,800.00	\$68,400.00	\$1,250.00	\$47,500.00	\$2,150.00	\$81,700.00
16	Install 2" Long Service Connection	1	EA	\$3,000.00	\$3,000.00	\$2,100.00	\$2,100.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
17	Install New Setter and Tile	53	EA	\$500.00	\$26,500.00	\$1,000.00	\$53,000.00	\$600.00	\$31,800.00	\$500.00	\$26,500.00
18	Install New 20" Meter Tile, 2 Setters, and 20" Ring and Lid	5	EA	\$800.00	\$4,000.00	\$1,000.00	\$5,000.00	\$1,500.00	\$7,500.00	\$975.00	\$4,875.00
19	Connect to Existing 8" Waterline	4	EA	\$2,500.00	\$10,000.00	\$3,500.00	\$14,000.00	\$2,500.00	\$10,000.00	\$2,500.00	\$10,000.00
20	Connect to Existing 6" Waterline	2	EA	\$2,000.00	\$4,000.00	\$3,500.00	\$7,000.00	\$2,250.00	\$4,500.00	\$2,000.00	\$4,000.00
21	Install Reinforced Concrete Encasement	84	LF	\$150.00	\$12,600.00	\$100.00	\$8,400.00	\$200.00	\$16,800.00	\$115.00	\$9,660.00
22	Remove and Replace Pavement (2" Hot Mix Asphalt on 8" Concrete Base)	404	SY	\$145.00	\$58,580.00	\$100.00	\$40,400.00	\$90.00	\$36,360.00	\$195.00	\$78,780.00
23	Remove and Replace Brick Pavement	4	SY	\$225.00	\$900.00	\$400.00	\$1,600.00	\$400.00	\$1,600.00	\$265.00	\$1,060.00
24	Remove and Replace Concrete Curb & Gutter	103	LF	\$75.00	\$7,725.00	\$50.00	\$5,150.00	\$45.00	\$4,635.00	\$52.00	\$5,356.00
25	Remove and Replace Concrete Sidewalk	369	SF	\$30.00	\$11,070.00	\$10.00	\$3,690.00	\$15.00	\$5,535.00	\$12.75	\$4,704.75
26	Remove and Replace Concrete Sidewalk Ramp	2	EA	\$5,000.00	\$10,000.00	\$1,500.00	\$3,000.00	\$2,500.00	\$5,000.00	\$2,450.00	\$4,900.00
27	Remove and Replace CMU Retaining Wall	5	LF	\$100.00	\$500.00	\$1,000.00	\$5,000.00	\$500.00	\$2,500.00	\$225.00	\$1,125.00
28	Construction Staking	1	LS	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00	\$9,000.00	\$9,000.00	\$7,800.00	\$7,800.00
29	Traffic Control	1	LS	\$40,000.00	\$40,000.00	\$11,500.00	\$11,500.00	\$15,000.00	\$15,000.00	\$11,350.00	\$11,350.00
30	Seed and Mulch	1	LS	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$12,500.00	\$12,500.00
31	Erosion Control	1	LS	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$5,250.00	\$5,250.00
<b>TOTAL ESTIMATE OF PROBABLE COSTS:</b>				<b>\$993,565.00</b>		<b>\$758,254.00</b>		<b>\$759,565.00</b>		<b>\$904,749.75</b>	