

**CITY OF SAINT CHARLES, MISSOURI**  
**Watson Street 12FF Fire Flow Improvement Project (16WTR23)**  
**Bid # 4240**  
**4/7/2017**

				T.G. B., Inc		L. Keeley Construction		Bates Utility Co., Inc		Bi-State Utilities Co.		Semke Pipe Works, Inc.	
Item	Description	Unit	Est. Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
<b>Site Work</b>													
1	Mobilization/Demobilization	LS	1	\$25,000.00	\$25,000.00	\$86,320.60	\$86,320.60	\$8,000.00	\$8,000.00	\$29,722.00	\$29,722.00	\$85,000.00	\$85,000.00
2	Utility Location Verification	LS	1	\$13,000.00	\$13,000.00	\$12,968.51	\$12,968.51	\$19,000.00	\$19,000.00	\$11,200.00	\$11,200.00	\$10,000.00	\$10,000.00
3	Removal of Improvements	LS	1	\$18,000.00	\$18,000.00	\$26,850.80	\$26,850.80	\$20,000.00	\$20,000.00	\$63,504.00	\$63,504.00	\$5,000.00	\$5,000.00
4	Traffic Control (All Inclusive)	LS	1	\$15,000.00	\$15,000.00	\$5,050.00	\$5,050.00	\$13,500.00	\$13,500.00	\$2,750.00	\$2,750.00	\$10,000.00	\$10,000.00
5	Contractor Furnished Surveying and Staking	LS	1	\$2,500.00	\$2,500.00	\$5,959.00	\$5,959.00	\$9,000.00	\$9,000.00	\$1,650.00	\$1,650.00	\$5,400.00	\$5,400.00
6	Stormwater Pollution Prevention Plan (SWPPP)	LS	1	\$4,200.00	\$4,200.00	\$5,428.75	\$5,428.75	\$3,000.00	\$3,000.00	\$11,082.00	\$11,082.00	\$15,000.00	\$15,000.00
7	As-built Drawings	LS	1	\$1,000.00	\$1,000.00	\$5,959.00	\$5,959.00	\$700.00	\$700.00	\$1,430.00	\$1,430.00	\$1,500.00	\$1,500.00
<b>Water Main</b>													
8	12" Ductile Iron Pipe (mechanically restrained)	LF	3020	\$98.00	\$295,960.00	\$91.49	\$276,299.80	\$95.00	\$286,900.00	\$90.00	\$271,800.00	\$172.00	\$519,440.00
9	6" Ductile Iron Pipe (mechanically restrained)	LF	158	\$52.00	\$8,216.00	\$99.47	\$15,716.26	\$200.00	\$31,600.00	\$57.00	\$9,006.00	\$175.00	\$27,650.00
10	4" Ductile Iron Pipe (mechanically restrained)	LF	9	\$108.00	\$972.00	\$138.35	\$1,245.15	\$200.00	\$1,800.00	\$161.00	\$1,449.00	\$600.00	\$5,400.00
11	16" x 12" Tapping Saddle (with 12" Gate Valve and Valve Box)	Ea.	1	\$7,800.00	\$7,800.00	\$14,388.72	\$14,388.72	\$12,000.00	\$12,000.00	\$11,400.00	\$11,400.00	\$10,000.00	\$10,000.00
12	12" x 12" Tapping Saddle (with 12" Gate Valve and Valve Box)	Ea.	1	\$4,500.00	\$4,500.00	\$6,261.50	\$6,261.50	\$8,000.00	\$8,000.00	\$6,660.00	\$6,660.00	\$10,000.00	\$10,000.00
13	12" Bend 45 degree, restrained	Ea.	12	\$1,090.00	\$13,080.00	\$455.01	\$5,460.12	\$400.00	\$4,800.00	\$988.00	\$11,856.00	\$750.00	\$9,000.00
14	6" Bend 45 degree, restrained	Ea.	6	\$742.00	\$4,452.00	\$247.35	\$1,484.10	\$175.00	\$1,050.00	\$785.00	\$4,710.00	\$600.00	\$3,600.00
15	12" Bend 22-1/2 degree, restrained	Ea.	1	\$787.00	\$787.00	\$619.74	\$619.74	\$360.00	\$360.00	\$975.00	\$975.00	\$750.00	\$750.00
16	Ductile Iron Tee (12" x 12")	Ea.	1	\$1,685.00	\$1,685.00	\$656.10	\$656.10	\$550.00	\$550.00	\$1,175.00	\$1,175.00	\$1,500.00	\$1,500.00
17	Ductile Iron Tee (12" x 6")	Ea.	7	\$1,375.00	\$9,625.00	\$487.00	\$3,409.00	\$500.00	\$3,500.00	\$1,043.00	\$7,301.00	\$1,500.00	\$10,500.00
18	Straddle Block	Ea.	8	\$680.00	\$5,440.00	\$391.38	\$3,131.04	\$800.00	\$6,400.00	\$4,752.00	\$38,016.00	\$1,500.00	\$12,000.00
19	12" Ductile Iron Gate Valve, Restrained	Ea.	17	\$1,965.00	\$33,405.00	\$1,925.11	\$32,726.87	\$2,000.00	\$34,000.00	\$2,850.00	\$48,450.00	\$2,200.00	\$37,400.00
20	6" Ductile Iron Gate Valve, Restrained	Ea.	4	\$875.00	\$3,500.00	\$844.62	\$3,378.48	\$1,000.00	\$4,000.00	\$1,190.00	\$4,760.00	\$1,200.00	\$4,800.00
21	4" Ductile Iron Gate Valve, Restrained	Ea.	3	\$770.00	\$2,310.00	\$801.81	\$2,405.43	\$1,000.00	\$3,000.00	\$1,065.00	\$3,195.00	\$1,000.00	\$3,000.00
22	2" Ductile Iron Gate Valve, Restrained	Ea.	1	\$645.00	\$645.00	\$603.06	\$603.06	\$750.00	\$750.00	\$935.00	\$935.00	\$850.00	\$850.00
23	12" x 4" Ductile Iron Reducer	Ea.	1	\$515.00	\$515.00	\$577.32	\$577.32	\$250.00	\$250.00	\$697.00	\$697.00	\$800.00	\$800.00
24	6" x 4" Ductile Iron Reducer	Ea.	3	\$322.00	\$966.00	\$342.87	\$1,028.61	\$250.00	\$750.00	\$584.00	\$1,752.00	\$500.00	\$1,500.00
25	Renew House Service Lead	Ea.	24	\$2,100.00	\$50,400.00	\$2,149.81	\$51,595.44	\$2,300.00	\$55,200.00	\$3,041.00	\$72,984.00	\$1,250.00	\$30,000.00
26	Fire Hydrant Assembly	Ea.	8	\$4,655.00	\$37,240.00	\$4,888.12	\$39,104.96	\$3,800.00	\$30,400.00	\$4,263.00	\$34,104.00	\$4,250.00	\$34,000.00
<b>Site Restoration</b>													
27	Type "X" Bituminous Concrete Base, 7" Thick	SY	995	\$75.00	\$74,625.00	\$66.58	\$66,247.10	\$67.00	\$66,665.00	\$84.00	\$83,580.00	\$48.50	\$48,257.50
28	Type "C" Bituminous Concrete Pavement, 2" Thick	SY	995	\$8.00	\$7,960.00	\$18.22	\$18,128.90	\$25.00	\$24,875.00	\$24.50	\$24,377.50	\$22.50	\$22,387.50
29	Type 5 Aggregate Base (4" Thick)	SY	995	\$9.00	\$8,955.00	\$8.84	\$8,795.80	\$20.00	\$19,900.00	\$7.00	\$6,965.00	\$5.00	\$4,975.00
30	Remove and Replace Conc. Pave. (7" Non-Reinforced), Inc. Curbs	SY	15	\$185.00	\$2,775.00	\$171.70	\$2,575.50	\$125.00	\$1,875.00	\$97.00	\$1,455.00	\$100.00	\$1,500.00
31	Remove and Replace Curb and Gutter, Vertical	LF	53	\$65.00	\$3,445.00	\$15.15	\$802.95	\$50.00	\$2,650.00	\$94.00	\$4,982.00	\$50.00	\$2,650.00
32	Concrete Curb Type "S"	LF	13	\$50.00	\$650.00	\$33.33	\$433.29	\$75.00	\$975.00	\$97.00	\$1,261.00	\$65.00	\$845.00
33	Remove and Replace Concrete Sidewalk (4" Thick)	SY	47	\$75.00	\$3,525.00	\$142.48	\$6,696.56	\$100.00	\$4,700.00	\$93.00	\$4,371.00	\$40.00	\$1,880.00
34	Sodding	SY	919	\$11.00	\$10,109.00	\$8.63	\$7,930.97	\$15.00	\$13,785.00	\$10.25	\$9,419.75	\$8.50	\$7,811.50
35	Relocate Existing Street Sign	Ea.	2	\$195.00	\$390.00	\$101.00	\$202.00	\$150.00	\$300.00	\$275.00	\$550.00	\$1,000.00	\$2,000.00
36	Remove and Replace Existing Bushes In Kind	Ea.	7	\$77.00	\$539.00	\$193.92	\$1,357.44	\$200.00	\$1,400.00	\$167.25	\$1,170.75	\$200.00	\$1,400.00
37	Trees - 2"-3" caliper	Ea.	4	\$440.00	\$1,760.00	\$30.30	\$121.20	\$550.00	\$2,200.00	\$330.00	\$1,320.00	\$600.00	\$2,400.00
				<b>Total</b>	<b>\$674,931.00</b>	<b>Total</b>	<b>\$721,920.07</b>	<b>Total</b>	<b>\$697,835.00</b>	<b>Total</b>	<b>\$792,015.00</b>	<b>Total</b>	<b>\$950,196.50</b>

Bid Proposal \$721,947.67  
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