

ENGINEERING DIVISION ROGERS WATER UTILITIES													
Large Meter Vault Replacement													
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				Engineer Estimate		S&K Dirtworks		GOINS Enterprise		Ross & Co. Construction		Goodwin & Goodwin	
No.	Item	Bid Quantity	Bid Unit	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
<b>Site 1: Dixieland Warehouse</b>													
				Engineer Estimate		S&K Dirtworks		GOINS Enterprise		Ross & Co. Construction		Goodwin & Goodwin	
1	Mobilization (Shall not exceed 10% of Site Total)	1	LS	\$1,200.00	\$1,200.00	\$1,185.00	\$1,185.00	\$1,856.00	\$1,856.00	\$2,500.00	\$2,500.00	\$1,650.00	\$1,650.00
2	Remove existing valve, install blind flange	1	EA	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$2,320.00	\$2,320.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00
3	Demolish / Remove existing 4" meter vault, restore to existing grade	1	EA	\$4,000.00	\$4,000.00	\$4,200.00	\$4,200.00	\$8,120.00	\$8,120.00	\$8,150.00	\$8,150.00	\$8,000.00	\$8,000.00
4	8"x2" tapping sleeve w/ valve, complete in place	1	EA	\$4,000.00	\$4,000.00	\$5,800.00	\$5,800.00	\$3,480.00	\$3,480.00	\$3,400.00	\$3,400.00	\$4,000.00	\$4,000.00
5	Connect existing service line to new 2" water meter, complete in place	1	EA	\$2,500.00	\$2,500.00	\$2,350.00	\$2,350.00	\$4,640.00	\$4,640.00	\$12,000.00	\$12,000.00	\$3,000.00	\$3,000.00
<b>Total Site 1: Dixieland Warehouse</b>				<b>\$14,700.00</b>		<b>\$15,035.00</b>		<b>\$20,416.00</b>		<b>\$29,050.00</b>		<b>\$18,150.00</b>	
<b>Site 2: Grace Hill Elementary</b>													
				Engineer Estimate		S&K Dirtworks		GOINS Enterprise		Ross & Co. Construction		Goodwin & Goodwin	
6	Mobilization (Shall not exceed 10% of Site Total)	1	LS	\$1,200.00	\$1,200.00	\$1,185.00	\$1,185.00	\$1,944.00	\$1,944.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00
7	Remove existing connection, install blind flange	1	EA	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$2,320.00	\$2,320.00	\$3,100.00	\$3,100.00	\$1,500.00	\$1,500.00
8	Demolish / Remove existing 4" meter vault / fence, restore to existing grade	1	EA	\$4,000.00	\$4,000.00	\$4,200.00	\$4,200.00	\$9,000.00	\$9,000.00	\$10,940.00	\$10,940.00	\$12,000.00	\$12,000.00
9	8"x2" tapping sleeve w/ valve, complete in place	1	EA	\$4,000.00	\$4,000.00	\$5,800.00	\$5,800.00	\$3,480.00	\$3,480.00	\$4,600.00	\$4,600.00	\$4,000.00	\$4,000.00
10	Connect existing service line to new 2" water meter, complete in place	1	EA	\$2,500.00	\$2,500.00	\$2,350.00	\$2,350.00	\$4,640.00	\$4,640.00	\$13,905.00	\$13,905.00	\$3,000.00	\$3,000.00
<b>Total Site 2: Grace Hill Elementary</b>				<b>\$14,200.00</b>		<b>\$15,035.00</b>		<b>\$21,384.00</b>		<b>\$35,045.00</b>		<b>\$22,500.00</b>	
<b>Site 3: Technical Machining</b>													
				Engineer Estimate		S&K Dirtworks		GOINS Enterprise		Ross & Co. Construction		Goodwin & Goodwin	
11	Mobilization (Shall not exceed 10% of Site Total)	1	LS	\$800.00	\$800.00	\$660.00	\$660.00	\$969.00	\$969.00	\$2,000.00	\$2,000.00	\$1,100.00	\$1,100.00
12	Cut in 4"x2" tee w/ blind flange, complete in place	1	EA	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$2,840.00	\$2,840.00	\$11,380.00	\$11,380.00	\$5,500.00	\$5,500.00
13	Remove 2" water meter assembly from inside of vault, and install blind flange	1	EA	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$3,200.00	\$3,200.00	\$3,100.00	\$3,100.00	\$2,500.00	\$2,500.00
14	Connect new 2" water meter to new 4"x2" tee, complete in place	1	EA	\$1,500.00	\$1,500.00	\$2,100.00	\$2,100.00	\$3,650.00	\$3,650.00	\$5,820.00	\$5,820.00	\$3,500.00	\$3,500.00
<b>Total Site 3: Technical Machining</b>				<b>\$8,800.00</b>		<b>\$7,260.00</b>		<b>\$10,659.00</b>		<b>\$22,300.00</b>		<b>\$12,600.00</b>	
<b>Site 4: Innisfree</b>													
				Engineer Estimate		S&K Dirtworks		GOINS Enterprise		Ross & Co. Construction		Goodwin & Goodwin	
15	Mobilization (Shall not exceed 10% of Site Total)	1	LS	\$5,000.00	\$5,000.00	\$6,042.00	\$6,042.00	\$6,627.00	\$6,627.00	\$2,500.00	\$2,500.00	\$8,000.00	\$8,000.00
16	Install 8"x4" tapping sleeve w/ valve, complete in place	1	EA	\$8,000.00	\$8,000.00	\$7,000.00	\$7,000.00	\$4,600.00	\$4,600.00	\$5,696.00	\$5,696.00	\$8,500.00	\$8,500.00
17	4" water main, DIP PC 350, complete in place	46	LF	\$100.00	\$4,600.00	\$158.00	\$7,268.00	\$174.00	\$8,004.00	\$200.00	\$9,200.00	\$150.00	\$6,900.00
18	Furnish & Install concrete vault with meter vault hatch	1	EA	\$27,000.00	\$27,000.00	\$10,050.00	\$10,050.00	\$14,800.00	\$14,800.00	\$27,965.00	\$27,965.00	\$25,000.00	\$25,000.00
19	Install all associated piping, valves, check valves, support, fittings, etc. within meter vault	1	EA	\$17,000.00	\$17,000.00	\$27,000.00	\$27,000.00	\$21,454.00	\$21,454.00	\$13,500.00	\$13,500.00	\$25,000.00	\$25,000.00
20	Connect existing service line to new 4" DIP	1	EA	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$2,860.00	\$2,860.00	\$14,050.00	\$14,050.00	\$2,000.00	\$2,000.00
21	Mechanical joint compact fittings - naked	66	LB	\$40.00	\$2,640.00	\$22.00	\$1,452.00	\$24.00	\$1,584.00	\$20.00	\$1,320.00	\$40.00	\$2,640.00
22	Remove existing connection, install blind flange, abandon existing waterline	1	EA	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00	\$3,600.00	\$3,600.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
23	Asphalt Road Repair	6	SY	\$150.00	\$900.00	\$75.00	\$450.00	\$208.00	\$1,248.00	\$550.00	\$3,300.00	\$600.00	\$3,600.00
24	Demolish / Remove existing 4" meter vault, restore to existing grade	1	EA	\$4,000.00	\$4,000.00	\$4,200.00	\$4,200.00	\$8,120.00	\$8,120.00	\$3,500.00	\$3,500.00	\$8,000.00	\$8,000.00
<b>Total Site 4: Innisfree</b>				<b>\$75,640.00</b>		<b>\$66,462.00</b>		<b>\$72,897.00</b>		<b>\$84,031.00</b>		<b>\$92,140.00</b>	
<b>Site 5: Tyson Chick-N-Quick</b>													
				Engineer Estimate		S&K Dirtworks		GOINS Enterprise		Ross & Co. Construction		Goodwin & Goodwin	
25	Mobilization (Shall not exceed 10% of Site Total)	1	LS	\$1,500.00	\$1,500.00	\$750.00	\$750.00	\$1,070.00	\$1,070.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00
26	Remove existing top of meter vault replace w/ new vault top & vault hatch	1	EA	\$7,750.00	\$7,750.00	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00	\$14,097.00	\$14,097.00	\$10,000.00	\$10,000.00
27-A	Injectable grout points	4	EA	\$1,500.00	\$6,000.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$1,000.00	\$4,000.00	\$2,500.00	\$10,000.00
27-B	Injectable grout at existing joints	8	GAL	\$200.00	\$1,600.00	\$250.00	\$2,000.00	\$125.00	\$1,000.00	\$300.00	\$2,400.00	\$350.00	\$2,800.00
28	Cementitious Grout	1	EA	\$7,000.00	\$7,000.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$2,800.00	\$2,800.00	\$2,500.00	\$2,500.00
<b>Total Site 5: Tyson Chick-N-Quick</b>				<b>\$23,850.00</b>		<b>\$10,750.00</b>		<b>\$11,770.00</b>		<b>\$25,797.00</b>		<b>\$26,800.00</b>	

Site 6: Tyson of Rogers				Engineer Estimate		S&K Dirtworks		GOINS Enterprise		Ross & Co. Construction		Goodwin & Goodwin	
29	Mobilization (Shall not exceed 10% of Site Total)	1	LS	\$1,200.00	\$1,200.00	\$980.00	\$980.00	\$1,368.00	\$1,368.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
30	Install protective bollard	6	EA	\$300.00	\$1,800.00	\$500.00	\$3,000.00	\$290.00	\$1,740.00	\$633.00	\$3,798.00	\$1,500.00	\$9,000.00
31	Remove existing top of meter vault replace w/ new vault top & vault hatch	1	EA	\$7,750.00	\$7,750.00	\$4,800.00	\$4,800.00	\$6,500.00	\$6,500.00	\$14,670.00	\$14,670.00	\$12,000.00	\$12,000.00
32	Core for 4" drain connection	1	EA	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$2,200.00	\$2,200.00	\$1,800.00	\$1,800.00	\$2,500.00	\$2,500.00
33	Install 4" schedule 40 PVC @ 1.00%	20	LF	\$15.00	\$300.00	\$25.00	\$500.00	\$162.00	\$3,240.00	\$154.10	\$3,082.00	\$150.00	\$3,000.00
<b>Total Site 6: Tyson of Rogers</b>				<b>\$13,050.00</b>		<b>\$10,780.00</b>		<b>\$15,048.00</b>		<b>\$25,850.00</b>		<b>\$29,000.00</b>	
Site 7: Stone Container				Engineer Estimate		S&K Dirtworks		GOINS Enterprise		Ross & Co. Construction		Goodwin & Goodwin	
34	Mobilization (Shall not exceed 10% of Site Total)	1	LS	\$5,000.00	\$5,000.00	\$5,076.00	\$5,076.00	\$5,066.00	\$5,066.00	\$5,000.00	\$5,000.00	\$7,200.00	\$7,200.00
35	Install 6"x3" tapping sleeve w/ valve, complete in place	1	EA	\$5,000.00	\$5,000.00	\$6,300.00	\$6,300.00	\$4,400.00	\$4,400.00	\$5,200.00	\$5,200.00	\$8,500.00	\$8,500.00
36	3" water main, DIP PC 350, complete in place	22	LF	\$80.00	\$1,760.00	\$158.00	\$3,476.00	\$165.00	\$3,630.00	\$200.00	\$4,400.00	\$225.00	\$4,950.00
37	Mechanical joint compact fittings - naked	63	LB	\$40.00	\$2,520.00	\$22.00	\$1,386.00	\$24.00	\$1,512.00	\$20.00	\$1,260.00	\$40.00	\$2,520.00
38	Furnish & Install concrete vault with meter vault hatch	1	EA	\$27,000.00	\$27,000.00	\$10,050.00	\$10,050.00	\$14,800.00	\$14,800.00	\$27,965.00	\$27,965.00	\$25,000.00	\$25,000.00
39	Connect existing service line to new 3" DIP	1	EA	\$2,500.00	\$2,500.00	\$2,100.00	\$2,100.00	\$2,860.00	\$2,860.00	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00
40	Install all associated piping, valves, check valves, support, fittings, etc. within meter vault	1	EA	\$15,000.00	\$15,000.00	\$25,400.00	\$25,400.00	\$20,261.00	\$20,261.00	\$13,500.00	\$13,500.00	\$27,000.00	\$27,000.00
41	Remove 3" water meter assembly from inside of vault, and install blind flange	1	EA	\$3,000.00	\$3,000.00	\$2,050.00	\$2,050.00	\$3,200.00	\$3,200.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00
<b>Total Site 7: Stone Container</b>				<b>\$61,780.00</b>		<b>\$55,838.00</b>		<b>\$55,729.00</b>		<b>\$63,325.00</b>		<b>\$79,670.00</b>	
Site 8: Town and Country				Engineer Estimate		S&K Dirtworks		GOINS Enterprise		Ross & Co. Construction		Goodwin & Goodwin	
42	Mobilization (Shall not exceed 10% of Site Total)	1	LS	\$500.00	\$500.00	\$375.00	\$375.00	\$788.00	\$788.00	\$3,500.00	\$3,500.00	\$1,000.00	\$1,000.00
43	Remove and replace 2" meter vault and assembly, new vault and lid to be provided by RW	1	EA	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$5,800.00	\$5,800.00	\$29,300.00	\$29,300.00	\$6,000.00	\$6,000.00
44	Asphalt Road Repair	10	SY	\$150.00	\$1,500.00	\$75.00	\$750.00	\$208.00	\$2,080.00	\$550.00	\$5,500.00	\$400.00	\$4,000.00
<b>Total Site 8: Town and Country</b>				<b>\$7,000.00</b>		<b>\$4,125.00</b>		<b>\$8,668.00</b>		<b>\$38,300.00</b>		<b>\$11,000.00</b>	
Site 9: Bekaert				Engineer Estimate		S&K Dirtworks		GOINS Enterprise		Ross & Co. Construction		Goodwin & Goodwin	
45	Mobilization (Shall not exceed 10% of Site Total)	1	LS	\$5,000.00	\$5,000.00	\$6,400.00	\$6,400.00	\$7,645.00	\$7,645.00	\$2,500.00	\$2,500.00	\$8,000.00	\$8,000.00
46	Remove existing connection, install blind flange	1	EA	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00	\$3,200.00	\$3,200.00	\$2,800.00	\$2,800.00	\$1,500.00	\$1,500.00
47	Mechanical joint compact fittings - naked	124	LB	\$40.00	\$4,960.00	\$22.00	\$2,728.00	\$24.00	\$2,976.00	\$20.00	\$2,480.00	\$40.00	\$4,960.00
48	Fire Hydrant Assembly, complete in place	1	EA	\$7,000.00	\$7,000.00	\$9,500.00	\$9,500.00	\$8,736.00	\$8,736.00	\$8,900.00	\$8,900.00	\$10,000.00	\$10,000.00
49	Furnish & Install concrete vault with meter vault hatch	1	EA	\$27,000.00	\$27,000.00	\$10,050.00	\$10,050.00	\$14,800.00	\$14,800.00	\$27,965.00	\$27,965.00	\$25,000.00	\$25,000.00
50	Install all associated piping, valves, check valves, support, fittings, etc. within meter vault	1	EA	\$17,000.00	\$17,000.00	\$24,600.00	\$24,600.00	\$21,455.00	\$21,455.00	\$13,500.00	\$13,500.00	\$22,000.00	\$22,000.00
51	Remove existing connection, install blind flange, abandon existing waterline	1	EA	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00	\$3,600.00	\$3,600.00	\$3,150.00	\$3,150.00	\$2,000.00	\$2,000.00
52	4" water main, DIP PC 350, complete in place	51	LF	\$100.00	\$5,100.00	\$158.00	\$8,058.00	\$180.00	\$9,180.00	\$325.00	\$16,575.00	\$175.00	\$8,925.00
53	Connect existing service line to new 4" DIP	1	EA	\$2,500.00	\$2,500.00	\$2,100.00	\$2,100.00	\$2,860.00	\$2,860.00	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00
54	Demolish / Remove existing 4" meter vault / bollards, restore to existing grade	1	EA	\$4,000.00	\$4,000.00	\$4,200.00	\$4,200.00	\$8,400.00	\$8,400.00	\$5,500.00	\$5,500.00	\$10,000.00	\$10,000.00
55	Asphalt Road Repair	6	SY	\$150.00	\$900.00	\$75.00	\$450.00	\$208.00	\$1,248.00	\$750.00	\$4,500.00	\$500.00	\$3,000.00
<b>Total Site 9: Bekaert</b>				<b>\$81,460.00</b>		<b>\$71,086.00</b>		<b>\$84,100.00</b>		<b>\$89,070.00</b>		<b>\$97,385.00</b>	
Site 10: Monte Ne PRV				Engineer Estimate		S&K Dirtworks		GOINS Enterprise		Ross & Co. Construction		Goodwin & Goodwin	
56	Mobilization (Shall not exceed 10% of Site Total)	1	LS	\$5,000.00	\$5,000.00	\$5,400.00	\$5,400.00	\$7,611.00	\$7,611.00	\$2,500.00	\$2,500.00	\$8,000.00	\$8,000.00
57	Cut, & Connect 6" Water Main to existing 6" Water Main, Complete in place	2	EA	\$4,000.00	\$8,000.00	\$2,100.00	\$4,200.00	\$2,860.00	\$5,720.00	\$5,000.00	\$10,000.00	\$6,000.00	\$12,000.00
58	Install all associated piping, valves, check valves, support, fittings, etc. within PRV vault	1	EA	\$20,000.00	\$20,000.00	\$28,350.00	\$28,350.00	\$40,441.00	\$40,441.00	\$13,500.00	\$13,500.00	\$35,000.00	\$35,000.00
59	Furnish & Install concrete vault with meter vault hatch	1	EA	\$27,000.00	\$27,000.00	\$10,050.00	\$10,050.00	\$8,250.00	\$8,250.00	\$27,965.00	\$27,965.00	\$10,000.00	\$10,000.00
60	Demolish / Remove existing PRV vault, restore to existing grade	1	EA	\$4,000.00	\$4,000.00	\$4,200.00	\$4,200.00	\$8,120.00	\$8,120.00	\$4,500.00	\$4,500.00	\$25,000.00	\$25,000.00
61	1-inch Service w/ Double 5/8" Water Meter Set (Short Side of Street)	1	EA	\$2,500.00	\$2,500.00	\$2,600.00	\$2,600.00	\$4,300.00	\$4,300.00	\$3,600.00	\$3,600.00	\$3,500.00	\$3,500.00
62	6" water main, DIP PC 350, complete in place	51	LF	\$120.00	\$6,120.00	\$140.00	\$7,140.00	\$182.00	\$9,282.00	\$490.00	\$24,990.00	\$150.00	\$7,650.00
<b>Total Site 10: Monte Ne PRV</b>				<b>\$72,620.00</b>		<b>\$61,940.00</b>		<b>\$83,724.00</b>		<b>\$87,055.00</b>		<b>\$101,150.00</b>	

Misc. Project Costs				Engineer Estimate		S&K Dirtworks		GOINS Enterprise		Ross & Co. Construction		Goodwin & Goodwin	
63	Traffic Control	10	LS	\$500.00	\$5,000.00	\$1,450.00	\$14,500.00	\$500.00	\$5,000.00	\$350.00	\$3,500.00	\$1,500.00	\$15,000.00
64	Trench Safety	10	LS	\$500.00	\$5,000.00	\$1,500.00	\$15,000.00	\$250.00	\$2,500.00	\$200.00	\$2,000.00	\$500.00	\$5,000.00
65	Erosion Control	10	LS	\$500.00	\$5,000.00	\$500.00	\$5,000.00	\$120.00	\$1,200.00	\$200.00	\$2,000.00	\$1,000.00	\$10,000.00
66	Owner Allowance	1	EA		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
<b>Complete Total:</b>					<b>\$388,100.00</b>		<b>\$352,811.00</b>		<b>\$393,095.00</b>		<b>\$507,323.00</b>		<b>\$520,395.00</b>