

COSTS FOR WATER TAPS

Item	Unit	No. of Units	3/4"	3/4"	1"	1"
			Cost per Unit	Extension	Cost per Unit	Extension
Meter	Ea.	1.0	\$40.00	\$40.00	\$115.00	\$115.00
Meter Box	Ea.	1.0	\$19.00	\$19.00	\$38.00	\$38.00
Tapping Saddle	Ea.	1.0	\$36.80	\$36.80	\$36.80	\$36.80
Corp. X CC	Ea.	1.0	\$21.00	\$21.00	\$21.00	\$21.00
Poly Tubing	L.F.	20.0	\$0.38	\$7.60	\$0.38	\$7.60
Curb Stop X meter	Ea.	1.0	\$33.39	\$33.39	\$40.36	\$40.36
Meter coupling	Ea.	1.0	\$4.10	\$4.10	\$6.15	\$6.15
Backhoe	Hr.	2.0	\$50.00	\$100.00	\$50.00	\$100.00
Equipment truck	Hr.	2.0	\$30.00	\$60.00	\$30.00	\$60.00
Men/Crew - 4 men for 2 Hrs.	Hr.	8.0	\$12.00	\$96.00	\$12.00	\$96.00

Total				\$417.89	\$520.91
Present Charge				\$300.00	\$400.00
Loss				\$117.89	\$120.91
Proposed New Charge				\$500.00	\$575.00

Item	Unit	No. of Units	1-1/2"	1-1/2"	2"	2"
			Cost per Unit	Extension	Cost per Unit	Extension
Meter	Ea.	1.0	\$265.50	\$265.50	\$377.50	\$377.50
Meter Box	Ea.	1.0	\$65.00	\$65.00	\$65.00	\$65.00
Tapping Saddle	Ea.	1.0	\$39.20	\$39.20	\$42.74	\$42.74
Corp. X CC	Ea.	1.0	\$93.22	\$93.22	\$115.00	\$115.00
Poly Tubing	L.F.	20.0	\$1.40	\$28.00	\$1.65	\$33.00
Comp. X Ball Valve	Ea.	1.0	\$113.00	\$113.00	\$150.00	\$150.00
Flange Kit	Ea.	1.0	\$38.50	\$38.50	\$45.00	\$45.00
Backhoe	Hr.	2.0	\$50.00	\$100.00	\$50.00	\$100.00
Equipment truck	Hr.	2.0	\$30.00	\$60.00	\$30.00	\$60.00
Men/Crew - 4 men for 2 Hrs.	Hr.	8.0	\$12.00	\$96.00	\$12.00	\$96.00

Total				\$898.42	\$1,084.24
Current Charge				\$800.00	\$1,000.00
Loss				\$98.42	\$84.24
Proposed New Charge				\$1,000.00	\$1,200.00

Note: All four of these costs are for short side taps. An additional cost for boring or open cut for long side would need to be added. See sheet 2 for costs of bores or open cuts.

Boring of 20' Roadway

Item	Unit	No. of Units	Cost per Unit	Extension
Bore under 20' roadway	L.F.	30.0	\$34.50	\$1,035.00
Additional Poly Tubing	L.F.	40.0	\$1.00	\$40.00

Total **\$1,075.00**

Cost to Open Cut 20' Roadway

Item	Unit	No. of Units	Cost per Unit	Extension
Saw Cut	L.F.	40.0	\$2.75	\$110.00
Remove Existing Base & Asph.	S.Y.	9.0	\$7.60	\$68.40
Base (6" depth)	S.Y.	9.0	\$13.75	\$123.75
HMAC	S.Y.	9.0	\$58.00	\$522.00
Additional Poly Tubing	L.F.	40.0	\$1.00	\$40.00

Total **\$864.15**

My recommendation is to increase short services to minimum of our costs and long services that amount plus \$55/Ft. for boring and \$100/Ft. for open cutting roadway.

	New Cost	Present Cost	Difference
3/4" short	\$500.00	\$300.00	\$200.00
1" short	\$575.00	\$400.00	\$175.00
1-1/2" short	\$1,000.00	\$800.00	\$200.00
2" short	\$1,200.00	\$1,000.00	\$200.00

Additional for Bore \$55.00 per foot
 Additional for Open Cut \$100.00 per foot

COSTS FOR SEWER TAPS

Item	Unit	No. of Units	4" Cost per Unit	4" Extension	6" Cost per Unit	6" Extension
PVC Pipe	L.F.	10.0	\$2.30	\$23.00	\$3.10	\$31.00
Saddle	Ea.	1.0	\$15.00	\$15.00	\$25.00	\$25.00
Clean out unit	Ea.	1.0	\$40.00	\$40.00	\$50.00	\$50.00
Backhoe	Hr.	3.0	\$50.00	\$150.00	\$50.00	\$150.00
Equipment truck	Hr.	3.0	\$30.00	\$90.00	\$30.00	\$90.00
Men/Crew - 4 men for 3 Hrs.	Hr.	12.0	\$12.00	\$144.00	\$12.00	\$144.00

Total				\$462.00		\$490.00
Current Charge				\$500.00		\$500.00
Loss				-\$38.00		-\$10.00
Proposed New Charge				\$700.00		\$950.00

Additional for Bore up to 6" \$55.00 per foot
 Additional for Open Cut - Asphalt - up to 6" \$55.00 per foot
 Additional for Open Cut - Concrete - up to 6" \$75.00 per foot

Anything over 6" will be actual cost of contractor.