



# MIDWEST CHLORINATING & TESTING, INC.

## CONTRACT SERVICES

Line Stopping – Valve Insertions – Line Tapping – Chlorination – Directional Boring

[www.midwestchlorinating.com](http://www.midwestchlorinating.com)

Considering the amount of work involved just to keep a water system operational, Midwest Chlorinating can help in your overall maintenance program for both planned and unforeseen emergency projects. We offer line tapping and line stopping services for pipe diameters through 12" and Insta-Valve® insertions on 4" through 12". We also provide chlorination and de-chlorination services.



Line-stopping will enable repair or replacement work to be done without water system shutdown and will stop the risks normally associated with complete water system shutdown. For use on any common pipe—cast iron, asbestos cement, pit cast, ductile iron and plastic (C900 and IPS PVC)—Line Stopping eliminates complicated field operations, enabling repairs in one-third the time required for other conventional methods.

Directional Construction Services is a full service communication and utility construction company with over 100 years of combined utility experience. We provide project management, installation, maintenance and engineering services. D.C.S. specializes in underground and communication utility construction. Our focus for the past eleven years has been cable, fiber, duct, and splicing construction. We have managed and constructed over 3,000 miles of utility and cable distribution systems.



Line Tapping is a means of making a branch connection into a live main under pressure to establish a new service line from an existing one without disrupting pressure or service upstream of the tap. A pressure tap is first made by installing a suitable saddle or sleeve around the main that is capable of retaining the internal pressure of the main. A compatible valve with clear bore is attached, through which the pressure tap is performed and a section of pipe called a "coupon" is removed. MWC&T provides line tapping services thru 16" on all types of pipe.

Chlorine is the most common disinfectant used in the United States. It is used by 75% of large water systems and 95% of smaller systems. Disinfectant qualities and economy of production have allowed communities and whole cities to grow and prosper by providing disease-free tap water to homes and industry since 1902 when chlorine was first added to drinking water. Disinfection of drinking-water has been regarded as one of the main achievements of our time in the protection of public health. *Giardia (right)* causes infection in the small intestine and is associated with the contamination of broken water mains, and would thrive in un-chlorinated water mains.



Insta-Valve Plus provides a means to install a permanent block (open close) valve into a pressurized water main with no interruption of flow through the pipe and no reduction of line pressure (up to 150 psi). The insertion of an Insta-Valve Plus is accomplished through a single circular whole cut (under full line pressure) into the top of the pipe with no reaming. The Insta-Valve Plus, itself, permanently remains in the water distribution piping to allow shutdowns in the same manner as any gate valve which would have been originally installed with the water main.



## Price List

<b>PRESSURE CONNECTIONS</b>	
3/4" Pressure Connection	\$200.00
1" Pressure Connection	\$200.00
1.25" Pressure Connection	\$275.00
1.5" Pressure Connection	\$275.00
2" Pressure Connection	\$275.00
4" Pressure Connection	\$375.00
6" Pressure Connection	\$425.00
8" Pressure Connection	\$450.00
10" Pressure Connection	\$500.00
12" Pressure Connection	\$550.00
<b>TAP WITH MATERIAL MOUNT</b>	
<b>ADD</b>	
4-6 SS material mount	\$75.00
4-6 MJ material mount	\$100.00
8" SS material mount	\$100.00
8" MJ material mount	\$125.00
10"-12" SS material mount	\$150.00
10"-12" MJ material mount	\$175.00
<b>CHLORINATION SERVICES</b>	
Sample only	\$225.00
Sample	\$18.00
6" Water Main Chlorination	\$0.12 per ft
8" Water Main Chlorination	\$0.14 per ft
10" Water Main Chlorination	\$0.16 per ft
12" Water Main Chlorination	\$0.18 per ft
Chlorination under 999	\$400.00 minimum charge
Chlorination over 1000	\$450.00 minimum charge
<b>DECHLORINATION SERVICES</b>	
De-Chlorination >1000	\$375.00 minimum charge
De-Chlorination <1000	\$425.00 minimum charge
De-Chlorination <2000	\$475.00 minimum charge
<b>PRESSURE TESTING</b>	
Pressure Test >500	\$400.00 minimum charge
Pressure Test <500	\$450.00 minimum charge
Pressure Test <1500	\$475.00 minimum charge
<b>LABOR RATE</b>	
Hourly Rate	\$75.00
<b>INSTA-VALVE PLUS INSTALLATIONS (includes labor and materials)</b>	
4" – 12"	Available on a quote per job basis
<b>LINE STOPPING SERVICES (includes labor and materials)</b>	
4" – 12" Larger sizes available upon request	Available on a quote per job basis
<b>DIRECTIONAL CONSTRUCTION SERVICES</b>	
1" – 24"	Available on a quote per job basis

Prices subject to change without notice. Prices subject to change upon completion of job without notice if additional labor or materials are supplied.