

PROPOSED WATER SERVICE AREA 1

Mettawa Watermain Improvements

Village of Mettawa, Illinois

4490.101

February 1, 2012

PRELIMINARY ENGINEER'S OPINION OF PROBABLE COST

ITEM #	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
Base Watermain Improvements					
1.	Directionally Drilled Watermain, 6"		LF	\$70.00	
2.	Directionally Drilled Watermain, 8"	2,300	LF	\$85.00	\$195,500.00
3.	Directionally Drilled Watermain, 12"		LF	\$105.00	
4.	Watermain In Casing Pipe, 8"		LF	\$115.00	
5.	Watermain In Casing Pipe, 12"		LF	\$125.00	
6.	Auger and Jack Steel Casing Pipe, 14"		LF	\$350.00	
7.	Auger and Jack Steel Casing Pipe, 20"		LF	\$400.00	
8.	Valve Vaults, 6" Valve, 48" Vault		EA	\$3,500.00	
9.	Valve Vaults, 8" Valve, 48" Vault	1	EA	\$4,000.00	\$4,000.00
10.	Valve Vaults, 12" Valve, 60" Vault		EA	\$5,000.00	
11.	Fire Hydrants	6	EA	\$4,500.00	\$27,000.00
12.	Connection To Existing Main	1	EA	\$5,000.00	\$5,000.00
13.	Type K Copper Service, Short	10	EA	\$1,000.00	\$10,000.00
14.	Type K Copper Service, Long	7	EA	\$2,000.00	\$14,000.00
15.	Restoration	700	SY	\$10.00	\$7,000.00
16.	Traffic Control	1	LS	\$10,000.00	\$10,000.00
17.	Mobilization	1	LS	\$5,000.00	\$5,000.00
CONSTRUCTION SUBTOTAL:					\$277,500.00
CONTINGENCY (15%)					\$41,625.00
CLCJAWA & LCPW TAP, METER & INSP. FEES (8 CONNECTIONS):					\$35,312.00
DESIGN AND CONSTRUCTION ENGINEERING (±10%)					\$31,863.00
TOTAL:					\$386,300.00

*Since Gewalt-Hamilton Associates Inc. Has No Control Over the Cost of Labor, Materials, or Equipment, or Over the Contractor's Methods of Determining Prices, or Over Competitive Bidding of Market Conditions, Opinions of Probable Costs, as Provided for Herein, Are to be Made on the Basis of Experience and Qualifications and Represent the Best Judgement as a Design Professional Familiar with the Construction Industry. Gewalt-Hamilton Associates, Inc., Cannot and Does Not Guarantee That Proposals, Bids, or The Construction Costs Will Not Vary From Opinions of Probable Cost Prepared for the Owner.