



Public Works Project Cost Estimation

WATER	UNIT	UNIT COST	PLAN QUANTITY	TOTAL
¾" Water Service / Meter	EA	\$655.00		
1" Water Service / Meter	EA	\$785.00		
1 ½" Water Service / Meter	EA	\$1,100.00		
2" Water Service / Meter	EA	\$1,500.00		
Fire Hydrant Assembly	EA	\$2,450.00		
2' Blow Off Assembly	EA	\$1,600.00		
8" Gate Valve	EA	\$630.00		
10" Butterfly Valve	EA	\$1,000.00		
12" Butterfly Valve	EA	\$1,150.00		
Air Relief Valve	EA	\$1,820.00		
8" D.I.P.	LF	\$65.00		
10" D.I.P.	LF	\$78.00		
12" D.I.P.	LF	\$89.00		
16" D.I.P.	LF	\$112.00		
2" Double Check Assembly	EA	\$1,500.00		
2" Reduced Pressure Assembly	EA	\$1,250.00		
2" Double Detector Check	EA	\$1,250.00		
Misc. Items				
Misc. Items				
SEWER				
Sanitary Sewer Manhole	EA	\$3,500.00		
Drop Manhole	EA	\$3,850.00		
Terminal Clean Out	EA	\$360.00		
Side Sewer	LF	\$40.00		
8" Sanitary PVC	LF	\$45.00		
10" Sanitary PVC	LF	\$65.00		
12" Sanitary PVC	LF	\$78.00		
18" Sanitary PVC	LF	\$85.00		
Grease Interceptor	Gallon	\$6.00		
Misc. Items				
RETAINING WALLS				
Rock Retaining Wall	S.Y./ Face	\$150.00		
Poured In Place Retaining Wall	S.Y./Face	\$400.00		
Keystone Wall	S.F./Face	\$24.50		
Misc. Items				
MISCELLANEOUS				
Relocate Power Pole / Transformer				
Private Utility Trenching	FT	\$1.25		
Misc Items				
Misc. Items				
			TOTAL	
			20% CONTINGENCY	
			GRAND TOTAL	