



Public Works Project Cost Estimation

DATE: _____

Estimator: _____

Telephone #: _____

Project Name and Location: _____

STREET	UNIT	UNIT COST	PLAN QUANTITY	TOTAL
6" Curb & 18" Gutter	LF	\$12.50		
Drive Approach	SY	\$42.00		
Sidewalk	SY	\$28.00		
Wheel Chair Ramp	LS	\$280.00		
Monument	EA	\$300.00		
Street Sign	EA	\$230.00		
Warning Sign	EA	\$230.00		
Permanent Barricade	EA	\$700.00		
Street Light	EA	\$5,000.00		
Meter Base and Panel for St Lt	EA	\$12,000.00		
Roadway Excavation / Haul	CY	\$15.00		
Gravel Base	TON	\$18.00		
Top Course	TON	\$26.00		
Class B Asphalt Concrete	TON	\$68.00		
Raise M.H. / Valve Box to Grad	EA	\$310.00		
Traffic Control	LS			
Rough Grading	CY	\$2.50		
Misc. Items				
Misc. Items				
STORM DRAINAGE				
48" Storm Sewer Manhole	EA	\$3,500.00		
54" Storm Sewer Manhole	EA	\$3,800.00		
60" Storm Sewer Manhole	EA	\$4,200.00		
72" Storm Sewer Manhole	EA	\$6,500.00		
84" Storm Sewer Manhole	EA	\$8,200.00		
96" Storm Sewer Manhole	EA	\$9,500.00		
Flow Control Manhole	EA	\$4,500.00		
Catch Basin Type I	EA	\$1,250.00		
Catch Basin Type II	EA	\$3,500.00		
12" PVC	LF	\$52.00		
18" PVC	LF	\$75.00		
21" PVC	LF	\$84.00		
24" PVC	LF	\$96.00		
30" PVC	LF	\$120.00		
36" RCP	LF	\$144.00		
42" RCP	LF	\$168.00		
48" RCP	LF	\$192.00		
Bioswale / Detention Pond	CF	\$0.65		
Compost / Coalesce Filter	LF	\$7.00		
Erosion Control	SF	\$0.20		
Misc. Items				
Misc. Items				



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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	