

Millis, Massachusetts

**Water and Road Improvements**

Budget Estimate - Irving Street

September 19, 2012

Description	Unit	Unit Cost	Quantity	Cost
<u>Water System</u>				
8" CLDI Pipe	L.F.	\$55.00	600	\$33,000.00
1" Copper Tubing	L.F.	\$40.00	300	\$12,000.00
8" Gate Valves	EA	\$2,000.00	3	\$6,000.00
1" Corp/Curbstop	EA	\$500.00	10	\$5,000.00
Hydrant/6" Valve Assembly	EA	\$5,000.00	1	\$5,000.00
Bypass Piping	L.F.	\$5.00	1200	\$6,000.00
Abandon Existing Water Main	L.S.	\$2,500.00	1	\$2,500.00
			Subtotal	\$69,500.00
<u>Paving/Earthwork</u>				
Rock Excavation	C.Y.	\$80.00	25	\$2,000.00
Unclassified Excavation	C.Y.	\$30.00	25	\$750.00
Gravel Borrow	C.Y.	\$20.00	25	\$500.00
4' Wide Bit. Sidewalk	L.F.	\$13.00	600	\$7,800.00
6" Vertical Bit. Curb	L.F.	\$5.00	600	\$3,000.00
2 1/2" Binder Course Paving	TONS	\$90.00	240	\$21,600.00
1 1/2" Top Course Paving	TONS	\$90.00	150	\$13,500.00
Hand Paving	TONS	\$150.00	25	\$3,750.00
Reclaim/Fine Grade	S.Y.	\$7.50	1600	\$12,000.00
			Subtotal	\$64,900.00
<u>Misc. Items</u>				
4' Dia. CB	EA	\$2,800.00	3	\$8,400.00
Police	M.H.	\$48.00	325	\$15,600.00
Loam/Seed	S.Y.	\$8.00	400	\$3,200.00
Sewer Frames/Covers	EA	\$750.00	2	\$1,500.00
Misc. Work	L.S.	\$6,000.00	1	\$6,000.00
Mobilization	L.S.	\$8,000.00	1	\$8,000.00
			Subtotal	\$42,700.00
CONSTRUCTION COST SUBTOTAL				\$177,100.00
10% CONST. CONTINGENCIES				\$17,710.00
DESIGN, BIDDING, ADMINISTRATION & INSPECTION				\$24,800.00
TOTAL ESTIMATED COST				\$219,610.00