

FORM 7

TOWN OF MILLIS FISCAL YEAR 2017 BUDGET FALL TOWN MEETING		FORM #7 CAPITAL BUDGET AND MISCELLANEOUS REQUESTS
DEPARTMENT:	Millis Department of Public Works	
DIVISION:	Water Department	
REQUEST PRIORITY #:	1	
PROJECT TITLE:		
LOCATION: 8-10 Dean Street Norfolk MA, 02056		
JUSTIFICATION FOR PROJECT: <u>Repalce 2"</u> water service that services both 8-10 Dean Street.		
Bid #1	replace the 2" service with 2 one inch services to the property line. \$37,695.00.	
Bid #2	replace the 2" service with 2 one inch services to the property line. \$36,860.00	
	Police details \$8,250.00 Permits \$250.00 Paving \$3,000.00	
PROJECTED START DATE:		
ESTIMATED USEFUL LIFE:		
COST:		
	A. DESIGN	
	B. LAND ACQUISITION	
X	C. CONSTRUCTION	\$37,695.00
	D. INSPECTION	\$8,250.00
	E. EQUIPMENT	\$3,000.00
	TOTAL	\$48,945.00
ARE THERE ANY FORMS OF REIMBURSEMENT FOR THE PROJECT?		
NO		
IS THE PROJECT REVENUE PRODUCING, OR MAY OTHER FORMS OF REVENUE, OTHER THAN TAXATION, FUND THE PROJECT?		
NO		
EXPECTED ANNUAL OPERATION & MAINTENANCE COSTS		
No		
WILL THE PROJECT REMOVE PROPERTY FROM THE TAX LIST?		
NO		

EXCAVATING CONTRACTORS

June 27, 2016

Town of Millis
Dept of Public Works
900 Main Street
Millis Mass 02054
Attn: Jim McKay
JMcKay@Millis.net
Ph 508-376-5424
Cell 508-400-6379

Re: Dean St 2" main with 2 one inch services

We are pleased to quote the following:

Scope of Work

Blue Diamond Equipment Co will:

Excavate, expose and install a 2" service tap on an existing 6" water main in the street

Install the 2 inch service to the edge of the road and run approximately 500' in the existing water service trench to house numbers 8 and 10.

Install 2 one inch services (curb stops and boxes) to the property line only (not connected to property side).

Install one permanent blow off (draining curb stop and box) just before the end cap of the 2 inch service near house number 8.

Backfill/compact trench.

Supply road plates if needed

Town of Millis will:

supply labor and material to pave any and all street trenches.

pay for police details as needed.

allow dumping of excavated asphalt and excess material at DPW

supply sand bedding for water service and dense grade for trench as needed.

supply cold patch for road plates if required.

Excavated material is assumed to be used as backfill, if unsuitable Town of Millis to provide.

No tree removal or pruning included in quote.

No ledge removal included in quote.

Town of Millis to provide utility pole stabilization if required.

Town of Millis Water Dept to operate gate valves on service and main if necessary and as required.

*73 E. Belcher Road
Foxboro, MA 02035*

T: 508.543.3711 • F: 508.543.3755
bluediamondcc@comcast.net

Total Cost.....\$37,695

If you have any questions, please call.

Thank you,
Frank Mahoney

Millis, Massachusetts Dean Street Water Improvements Budget Estimate

9/21/2016

Description	Unit	Unit Cost	Quantity	Cost
<u>Water System</u>				
8" Ductile Iron Pipe	L.F.	\$95.00	670	\$63,650.00
8" Gate Valves	EA.	\$3,000.00	2	\$6,000.00
Hydrant/6"Gv Assembly	EA.	\$7,500.00	1	\$7,500.00
1" Water Service	LF	\$35.00	55	\$1,925.00
2"/6" Bypass Pipe System	L.F.	\$20.00	650	\$13,000.00
Abandon Exist. Water System	L.S.	\$2,500.00	1	\$2,500.00
2" Trench Paving	L.F.	\$12.00	190	\$2,280.00
4" Trench Paving	L.F.	\$35.00	190	\$6,650.00
Water Total				\$96,855.00
<u>Misc. Items</u>				
Rock Excavation*	C.Y.	\$100.00	25	\$2,500.00
Unclassified Excavation*	C.Y.	\$20.00	25	\$500.00
Gravel Borrow*	C.Y.	\$25.00	25	\$625.00
Police-10dx3eax9hr	M.H.	\$50.00	270	\$13,500.00
Loam/Seed	S.Y.	\$10.00	600	\$6,000.00
Misc. Work	L.S.	\$5,000.00	1	\$5,000.00
Mobilization	L.S.	\$10,000.00	1	\$10,000.00
Traffic Control	L.S.	\$2,500.00	1	\$2,500.00
Gas Crossing	EA.	\$5,000.00	1	\$5,000.00
Misc. Total				\$45,625.00
* Indeterminate quantity				

CONSTRUCTION COST SUBTOTAL	\$142,480.00
10% CONST. CONTINGENCIES	\$14,248.00
SubTotal	\$156,728.00
ENGINEERING DESIGN/BID	\$5,500.00
CONSTRUCTION ADMIN./INSPECTION	\$6,400.00
TOTAL ESTIMATED COST	\$168,628.00