



City of Waltham

Jeannette A. McCarthy
Mayor

CITY OF WALTHAM
CITY CLERK'S OFFICE

2017 JUN 22 A 11: 43

RECORDED

June 22, 2017

TO: The City Council
RE: CIP Transfer Request – ACO Area 5A Sewer Improvements & Lyman Street Relief Sewer Project

Dear Councillors:

I respectfully request a transfer of capital improvement funds totaling \$3,275,000.00 to fund the construction phase of the ACO Area 5A (Beaver Street) Sewer Improvements and Lyman Street Relief Sewer project. The project was publically bid and the responsible and responsive bidder with the lowest price was Aqua Line Utility Corporation.

Aqua Line Utility Corporation	\$3,118,470.44
5% Contingency	<u>\$ 156,529.56</u>
Total	<u>\$3,275,000.00</u>

FROM:		
#603-440-2008-7305	Sewer-Sump Pump Program	\$1,989,580.52
#603-440-2010-7320	Sewer-Area 15	\$1,285,419.48

TO:		
#603-440-2008-7335	Sewer-ACO Area 5A	\$1,989,580.52
#603-440-2010-7335	Sewer-ACO Area 5A	\$1,285,419.48

Attached is a copy of a letter that was received from the City Engineer. Mr. Casazza will be available to answer any questions regarding this request.

Sincerely,

Jeannette A. McCarthy
JAM/ccb
Enclosure
cc: Stephen Casazza

CITY OF WALTHAM
Engineering Department



Stephen A. Casazza, P.E.
City Engineer

MEMORANDUM

To: Mayor Jeannette A. McCarthy

From: Stephen A. Casazza, P.E., City Engineer **SAC**

Date: June 20, 2017

Re: Capital Improvement Project – ACO Area 5A (Beaver Street Area) and Lyman Street Relief Sewer project

Copy: Paul Centofanti, City Auditor
Ginny Bergin, Assistant City Auditor

I respectfully request funding of \$3,275,000.00 to fund the construction phase of the ACO Area 5A Sewer Improvements and Lyman Street Relief Sewer project. The project was publically bid and the responsible and responsive bidder with the lowest price was Aqua Line Utility Corp.

Aqua Line Utility Corp.:	\$3,118,470.44
5.02% Contingency:	<u>\$ 156,529.56</u>
Total:	<u>\$3,275,000.00</u>

We have funding available in the following accounts to be transferred for this request:

Area 15 Sewer Improvements including Accrued Interest to date 603-440-2010-7320 (MWRA I-I Grant-Loan Balance)	\$1,285,419.48
Sump Pump Amnesty Program 603-440-2008-7305	<u>\$1,989,580.52</u>
Total:	<u>\$3,275,000.00</u>

I am available to answer any questions regarding this request at ext. 3830.

SAC/jhm

Beaver Street - Area 5A Relief Sewer and Sewer Replacement - 5/31/17

Item No.	Item Description	Estimated			Aqualine			DeFelice Corp.			N. Granes & Sons			A.D. Paolini			D'Allessandro Corp.			L.W. Harding		
		Unit	Price	Total	Unit	Price	Total	Unit	Price	Total	Unit	Price	Total	Unit	Price	Total	Unit	Price	Total	Unit	Price	Total
1	8" PVC Sewer Pipe	LF	2,040	\$ 350.00	\$ 718,200.00																	
2	10" PVC Sewer Pipe	LF	810	\$ 150.00	\$ 121,500.00																	
3A	4" PVC Sewer Service	LF	2,010	\$ 50.00	\$ 100,500.00																	
3B	6" PVC Sewer Service	LF	600	\$ 50.00	\$ 30,000.00																	
3C	Sanitary Service Chimney	LF	20	\$ 50.00	\$ 1,000.00																	
4	4" Dia. Sewer Manhole	VF	200	\$ 1,000.00	\$ 200,000.00																	
5	5" Dia. Sewer Manhole	VF	50	\$ 1,000.00	\$ 50,000.00																	
6	Inside Manhole Drop	VF	7	\$ 0.21	\$ 1.47																	
7	Temp. Bypass Pumping	LS	1	\$ 585,000.00	\$ 585,000.00																	
8	Manhole - Point Repair Bench	EA	3	\$ 1,600.00	\$ 4,800.00																	
9	Manhole - Replace Frame & Cover	EA	8	\$ 700.00	\$ 5,600.00																	
10	Manhole - Replace Chimney, Framing, & Cover	EA	2	\$ 1,000.00	\$ 2,000.00																	
11	Sanitary Sewer - Point Repair (Replace)	EA	6	\$ 33,000.00	\$ 198,000.00																	
12	Sanitary Sewer - Point Repair (Line)	EA	5	\$ 3,000.00	\$ 15,000.00																	
13	Cut In/Intruding Lateral	EA	5	\$ 300.00	\$ 1,500.00																	
14	Sanitary Sewer Pipe - Line	LF	840	\$ 60.00	\$ 50,400.00																	
15	Reinstatement of Sewer Service	EA	5	\$ 1,750.00	\$ 8,750.00																	
16	Inspection of Manhole	EA	10	\$ 200.00	\$ 2,000.00																	
17	CCTV Inspection of Sewer Pipe	LF	1,440	\$ 4.00	\$ 5,760.00																	
18	Heavy Cleaning of Pipe	LF	600	\$ 7.00	\$ 4,200.00																	
19A	1" Dia. Copper Service	LF	1,730	\$ 0.01	\$ 17.30																	
19B	12" Dia. Copper Service	LF	100	\$ 0.01	\$ 1.00																	
20A	1" Dia. Corp. Stop	EA	65	\$ 500.00	\$ 32,500.00																	
20B	12" Dia. Corp. Stop	EA	4	\$ 1,000.00	\$ 4,000.00																	
21	Abandon Corp. Stop	EA	67	\$ 0.01	\$ 0.67																	
22	1" Dia. Corp Stop & Box	EA	4	\$ 500.00	\$ 2,000.00																	
23	R & R Granite Curb	EA	340	\$ 45.00	\$ 15,300.00																	
24	Concrete Sidewalk	LF	830	\$ 20.00	\$ 16,600.00																	
25	Bit. Concrete Curb / Berm	LF	300	\$ 11.00	\$ 3,300.00																	
26	MHI & Overlay	SV	50,000	\$ 3.00	\$ 150,000.00																	
27	Binder Course Pavement	SV	10,800	\$ 16.00	\$ 172,800.00																	
28	Levelling / Shim Course Pavement	TON	2,900	\$ 70.00	\$ 203,000.00																	
29	Surface Course Pavement	TON	4,300	\$ 70.00	\$ 301,000.00																	
30	Driveway / Sidewalk Pavement	SV	2,500	\$ 24.00	\$ 60,000.00																	
31	Raise Existing Structure Frame & Cover	EA	300	\$ 0.01	\$ 3.00																	
32	Soil	SV	250	\$ 0.01	\$ 2.50																	
33	Loam & Seed	SV	3,000	\$ 0.01	\$ 30.00																	
34	Protection of Existing Trees	LS	1	\$ 5,000.00	\$ 5,000.00																	
35	Shrub Replacement	EA	20	\$ 75.00	\$ 1,500.00																	
36	Removal of Excess Material	ALL	1	\$ 10,000.00	\$ 10,000.00																	
37	Treatment of Contaminated Water	DAY	1	\$ 5,000.00	\$ 5,000.00																	
38	Remove & Dispose Asbestos Pipe	LF	90	\$ 25.00	\$ 2,250.00																	
40A	Test Pit Excavation	EA	10	\$ 0.01	\$ 0.10																	
41	Unusable Material & Gravel Replacement	EA	80	\$ 500.00	\$ 40,000.00																	
42	Excavation	EA	300	\$ 0.01	\$ 3.00																	
43	Trench Pipe Installation	CF	200	\$ 0.01	\$ 2.00																	
44	Relocation of Existing Water Line	LF	30	\$ 0.01	\$ 0.30																	
45	Erosion / Sediment Control	LF	50	\$ 0.01	\$ 0.50																	
46	Traffic Control	LS	1	\$ 10,000.00	\$ 10,000.00																	
47	Variable Message Board	WK	65	\$ 110.00	\$ 7,150.00																	
48	Utility Support and Coordination	LS	1	\$ 10,000.00	\$ 10,000.00																	
49	Mobilization & Demobilization	LS	1	\$ 55,000.00	\$ 55,000.00																	
50	Police Details - Allowance	ALL	1	\$ 250,000.00	\$ 250,000.00																	

Total Bid Prices: \$ 3,118,470.44

\$ 3,567,492.00

\$ 3,924,020.00

\$ 4,292,993.00

\$ 4,744,160.00