



City of Waltham

Jeannette A. McCarthy
Mayor

CITY OF WALTHAM
CITY CLERK'S OFFICE

2017 SEP 21 A 11:18

RECORDED

September 21, 2017

TO: The City Council
RE: Engineering CIP Transfer Request – Trenchless Technology IDDE

Dear Councillors:

I respectfully request a transfer of capital improvement funds in the amount of \$252,000.00. These funds will be used to award the low and responsible bidder for the trenchless technology project for the Illicit Discharge Detection and Elimination (IDDE) Program. Included in the funding request is a construction contingency amount of about 5.4%.

FROM:
#603-440-2008-7305 Sewer-Sump Pump Program \$252,000.00

TO:
#603-440-2008-7310 Sewer-IDDE program \$252,000.00

Attached is a copy of a memo dated September 19, 2017 that was received from the City Engineer, Steve Casazza. Mr. Casazza will be available to answer question concerning this request.

Sincerely,

Jeannette A. McCarthy

JAM/ccb

Enclosure

cc: Steve 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: September 19, 2017
Re: Request for Funding – IDDE Work Package #2 – Trenchless Technology
Copy: Paul Centofanti, City Auditor
Ginny Bergin, Assistant City Auditor

I respectfully request an appropriation to fund the Trenchless Technology Work Package #2 for our Illicit Discharge Detection and Elimination program, developed by the IDDE Consultant, Environmental Partners Group (EPG). The project was bid on September 7, 2017 and the low and responsible bidder is National Water Main Cleaning Company with a price of \$239,070.50. A copy of the bid results and recommendation is attached. I request the following to fund the project:

Trenchless Technology Work Package #2 Construction	\$239,070.50
Contingency 5.4%	<u>\$ 12,929.50</u>
Total:	<u>\$252,000.00</u>

Funding is available for this request from the Sump Pump Removal Account:

603-440-2008-7305.

I am available to discuss this request at x3830 should you have any questions.

SC/jhm

Engineering Department
119 School Street
Waltham MA 02451
TEL: (781) 314-3830 FX: (781) 314-3844
scasazza@city.waltham.ma.us

IDDE Work Package, 2017

Bid Tabulation - Bid Opening September 7, 2017 AT 1:00 PM
 Waltham City Hall - Purchasing Department
 610 Main Street
 Waltham, MA 02452

Item No.	Item Description	Units	Estimated Quantity	National Water Main Cleaning Co. 25 Marshall Street, Canton, MA 02021		BLD Services, LLC 2424 Tyler Street, Kenner, LA 70062	
				Unit Price	Total Price	Unit Price	Total Price
1	Mobilization & Demobilization	LS	1	\$ 7,675.00	\$ 7,675.00	\$ 15,000.00	\$ 15,000.00
2	Root Removal and Heavy Cleaning	LF	1070	\$ 2.50	\$ 2,675.00	\$ 15.00	\$ 16,050.00
3a	CIPP Lining, 15-inch Drain Pipe	LF	380	\$ 78.10	\$ 29,678.00	\$ 75.00	\$ 28,500.00
3b	CIPP Lining, 8-inch Sewer Pipe	LF	1425	\$ 36.10	\$ 51,442.50	\$ 42.00	\$ 59,850.00
4	Cut Protruding Service Connection	EA	15	\$ 150.00	\$ 2,250.00	\$ 350.00	\$ 5,250.00
5	Reinstate Service Connections	EA	35	\$ 105.00	\$ 3,675.00	\$ 250.00	\$ 8,750.00
6	Service Lateral Connections (Full Wrap)	EA	35	\$ 1,500.00	\$ 52,500.00	\$ 2,250.00	\$ 78,750.00
7	Manhole Grouting to Stop Leak	EA	1	\$ 750.00	\$ 750.00	\$ 2,500.00	\$ 2,500.00
8	Lining of Manholes	VF	100	\$ 360.00	\$ 36,000.00	\$ 400.00	\$ 40,000.00
9	Rebuild Manhole Invert Channel	EA	10	\$ 750.00	\$ 7,500.00	\$ 600.00	\$ 6,000.00
10	Clean and CCTV Inspection - 8" Sewer (Oak Hill Road)	LF	335	\$ 3.00	\$ 1,005.00	\$ 5.00	\$ 1,675.00
11	Pre and Post Construction Flow Isolation/Estimation	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 7,500.00	\$ 7,500.00
12	Police Officer Details	HRS	800	\$ 48.40	\$ 38,720.00	\$ 48.40	\$ 38,720.00
13	Traffic Management	LS	1	\$ 100.00	\$ 100.00	\$ 5,000.00	\$ 5,000.00
14	Miscellaneous Work	LS	1	\$ 100.00	\$ 100.00	\$ 5,000.00	\$ 5,000.00
Actual Base Bid				\$239,070.50		\$318,545.00	

To: Joseph Pedulla, Chief Procurement Officer
From: Ryan Paul, P.E., EPG
CC: Stephen A. Casazza, P.E., Waltham City Engineer
Julie Martinos, Business Manager
Natalie Pommersheim, EPG
Date: September 18, 2017
Subject: **IDDE Work Package, 2017**
Recommendation to Award Construction Contract

Please find below the results of bids for the project "IDDE Work Package, 2017" and a recommendation to award the contract. Bids were received, opened, and publicly read aloud on September 7, 2017 at 1:00 p.m. at the Purchasing Department, 610 Main Street, Waltham, MA. Two bids were received. A summary of the bid results are presented below in Table 1.

Table 1 - Summary of Bid Results

Contractor	Total Bid Price
National Water Main Construction Co.	\$239,070.50
BLD Services, LLC	\$318,545.00

During the bid opening the Procurement Officer checked the bid proposals for completeness and accuracy. Based on the bid prices and initial review of the bid documents, National Water Main Construction Co. (National) was the apparent low bidder.

EPG has recently conducted the Construction Services for a similar project in Westwood, MA (Spring 2017) with National. Additionally, EPG has confirmed National provided identical references as in the previous project with EPG. Three of these references were previously verified. EPG and all three references report to have had good experiences with National. Overall, they are easy to work with, able to stay on schedule, willing to adjust scope during construction, and produce quality work.

Based on our review of National's bid proposal, recent work with National, and verification of references, we have identified National Water Main Construction Co. as the lowest responsive and eligible bidder with a Total Bid Price of \$239,070.50.