



## Greater New Haven Water Pollution Control Authority

260 East Street New Haven, CT 06511  
203.466.5280 p 203 772.1564 f [www.gnhwpca.com](http://www.gnhwpca.com)

**REGULAR MEETING OF THE**  
**GREATER NEW HAVEN WATER POLLUTION CONTROL AUTHORITY**  
**BOARD OF DIRECTORS**  
**TUESDAY, SEPTEMBER 8, 2020 6:00 P.M.**  
**260 EAST STREET**  
**NEW HAVEN, CONNECTICUT**

*\*\*\*In accordance with Section 2.10 of the Authority's Bylaws and Governor Lamont's Executive Orders concerning "Stay Safe, Stay Home" and the conduct of public meetings remotely, the meeting will be conducted via teleconference of the Board of Directors.*

***NO IN-PERSON PUBLIC ATTENDANCE WILL BE PERMITTED.***

*A recording or transcript of the meeting will be accessible to the public online after the meeting at the GNHWPCA website at [gnhwpca.com](http://gnhwpca.com).\*\*\**

**CALL-IN INFORMATION:**

*Dial: (929) 205-6099*

*Enter meeting ID number 819 7931 8270 and press #*

*Enter passcode 207581 and press #*

**AGENDA**

1. Approval of minutes of August 11, 2020 – Regular Meeting.
2. Public participation relating to agenda items.
3. Consideration and approval of a resolution amending the resolution approved by the Board on July 14, 2020 authorizing the Executive Director, Sidney J. Holbrook, to negotiate and execute an agreement to the lowest responsible bidder for CIPP lining installation services for Olive Street in New Haven in an amount not to exceed \$950,000, to provide for a total cost decrease of \$279,421 from \$950,000 to \$670,579, and authorizing the Executive Director, Sidney J. Holbrook, to negotiate, execute and deliver an agreement with Insituform Technologies, LLC for CIPP lining installation services for Olive Street in New Haven and the Farview Forcemain area in East Haven, in an amount not to exceed \$670,579.

4. Executive summary and department updates and presentations.
5. Consideration and approval, as necessary, of any other new business of the Authority.
6. Call to the public.
7. Adjournment.



## MEMORANDUM

DATE: August 31, 2020  
TO: Sidney J. Holbrook  
FROM: Thomas Sgroi, PE  
Director of Engineering  
RE: Contract Award Recommendation  
SSR 2020-06 Olive Street Area Cured-in-Place Pipe (CIPP) Lining Project

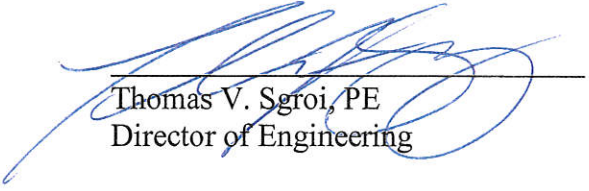
Sid:

I request that the above-mentioned recommendation be added to the September 8, 2020 Board Agenda for resolution.

At the July 14, 2020 meeting, the Board of Directors approve the award of a contract to the lowest responsible bidder for project SSR 2020-06 Olive Street Area CIPP Lining Project in an amount not to exceed \$950,000. As previously outlined, this project will provide renewal of approximately 4,000lf of circa 1870 unreinforced concrete and 500lf of brick pipe along Olive Street and adjoining connector streets in New Haven.

Bids were received on August 13<sup>th</sup> from 7 lining contractors with the lowest responsible bid submitted by Insituform Technologies, LLC. Chesterfield, MO in the amount of \$484,617. Since the competitive bid process resulted in bids well below the estimate, the Engineering Dept requests additional work be added to this contract for lining of 540ft of 24-inch gravity sewer immediately downstream of the Farview Forcemain discharge manhole. This circa 1980 concrete pipe is experiencing hydrogen sulfide corrosion and has been identified for rehabilitation. The budget amount for this change order amendment is estimated to be \$125,000. The recommended revised not to exceed contract amount is \$484,617 + \$125,000 + 10% Contingency = \$670,579.

I suggest amending the previous \$950,000 authorization to the revised amount of \$670,579 including contingency. The project is budgeted 100% from the Authority's approved FY20 and FY21 Capital Dedicated Infrastructure Renewal Funds.



Thomas V. Sgroi, PE  
Director of Engineering



GREATER NEW HAVEN WATER POLLUTION CONTROL AUTHORITY  
 Project: 2020 Collection System Assessment and Rehabilitation - Olive Street  
 Project No.: SSR 2020-06  
 Bid Date: August 13, 2020  
 Bid Time: 10:00 a.m



BID TABULATION

Item No.	Description	Quan.	Unit	INSITUFORM		NATIONAL WATER MAIN		MICHELS CORPORATION		NORTH AMERICAN PIPELINE		GREEN MOUNTAIN PIPELINE		KENYON PIPELINE		GRANITE INLINER	
				Unit Price		Unit Price		Unit Price		Unit Price		Unit Price		Unit Price		Unit Price	
205	Trench Excavation and Backfill	1	Allow.	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00
407	Bituminous Concrete Trench Repair Class 2, Thickness 4 inches	1	Allow.	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
516	Sanitary Sewer Flow Control and Bypass Pumping	1	LS	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$45,000.00	\$45,000.00	\$25,000.00	\$25,000.00	\$45,000.00	\$45,000.00
518.01.11	Sanitary Sewer Hydraulic Cleaning (Light) 12" Sewer	657	LF	\$1.70	\$1,116.90	\$3.25	\$2,135.25	\$1.75	\$1,149.75	\$2.00	\$1,314.00	\$2.00	\$1,314.00	\$2.00	\$1,314.00	\$2.50	\$1,642.50
518.01.12	Sanitary Sewer Hydraulic Cleaning (Light) 15" Sewer	913	LF	\$3.50	\$3,195.50	\$3.75	\$3,423.75	\$3.25	\$2,967.25	\$4.00	\$3,652.00	\$2.00	\$1,826.00	\$2.00	\$1,826.00	\$2.50	\$2,282.50
518.01.13	Sanitary Sewer Hydraulic Cleaning (Light) 18" Sewer	1,064	LF	\$5.50	\$5,852.00	\$6.50	\$6,916.00	\$5.25	\$5,586.00	\$6.00	\$6,384.00	\$2.00	\$2,128.00	\$2.00	\$2,128.00	\$4.00	\$4,256.00
518.01.14	Sanitary Sewer Hydraulic Cleaning (Light) 20x30" Sewer	2,108	LF	\$8.80	\$18,550.40	\$11.50	\$24,242.00	\$8.25	\$17,391.00	\$9.00	\$18,972.00	\$6.00	\$12,648.00	\$3.00	\$6,324.00	\$6.00	\$12,648.00
520.01.11	Sanitary Sewer CIPP Lining 12"	657	LF	\$32.00	\$21,024.00	\$34.75	\$22,830.75	\$52.00	\$34,164.00	\$57.00	\$37,449.00	\$45.00	\$29,565.00	\$33.00	\$21,681.00	\$41.50	\$27,265.50
520.01.12	Sanitary Sewer CIPP Lining 15"	913	LF	\$48.00	\$43,824.00	\$51.50	\$47,019.50	\$53.00	\$48,389.00	\$76.00	\$69,388.00	\$58.00	\$52,954.00	\$51.00	\$46,563.00	\$45.00	\$41,085.00
520.01.13	Sanitary Sewer CIPP Lining 18"	1,064	LF	\$50.00	\$53,200.00	\$71.00	\$75,544.00	\$70.00	\$74,480.00	\$79.00	\$84,056.00	\$59.00	\$62,776.00	\$68.00	\$72,352.00	\$58.00	\$61,712.00
520.01.14	Sanitary Sewer CIPP Lining 20x30"	2,108	LF	\$88.00	\$185,504.00	\$116.00	\$244,528.00	\$110.00	\$231,880.00	\$161.00	\$339,388.00	\$115.00	\$242,420.00	\$102.00	\$215,016.00	\$110.00	\$231,880.00
520.10	Re-establish House Service Connections	84	EA	\$65.00	\$5,460.00	\$100.00	\$8,400.00	\$130.00	\$10,920.00	\$100.00	\$8,400.00	\$500.00	\$42,000.00	\$175.00	\$14,700.00	\$500.00	\$42,000.00
520.11.1	Cut Protruding (Clay/Plastic/DI/CI/CONCRETE) Taps	10	EA	\$370.00	\$3,700.00	\$350.00	\$3,500.00	\$350.00	\$3,500.00	\$380.00	\$3,800.00	\$500.00	\$5,000.00	\$250.00	\$2,500.00	\$400.00	\$4,000.00
522.11	Sanitary Sewer CCTV Inspection 12" Sewer	657	LF	\$1.20	\$788.40	\$1.50	\$985.50	\$2.75	\$1,806.75	\$1.13	\$742.41	\$1.00	\$657.00	\$1.00	\$657.00	\$2.25	\$1,478.25
522.12	Sanitary Sewer CCTV Inspection 15" Sewer	913	LF	\$1.20	\$1,095.60	\$1.50	\$1,369.50	\$2.75	\$2,510.75	\$1.13	\$1,031.69	\$1.00	\$913.00	\$1.00	\$913.00	\$2.25	\$2,054.25
522.13	Sanitary Sewer CCTV Inspection 18" Sewer	1,064	LF	\$1.20	\$1,276.80	\$1.50	\$1,596.00	\$2.75	\$2,926.00	\$1.13	\$1,202.32	\$1.00	\$1,064.00	\$1.00	\$1,064.00	\$2.25	\$2,394.00
522.14	Sanitary Sewer CCTV Inspection 20x30"	2,108	LF	\$1.20	\$2,529.60	\$1.50	\$3,162.00	\$5.00	\$10,540.00	\$2.27	\$4,785.16	\$1.00	\$2,108.00	\$2.00	\$4,216.00	\$2.25	\$4,743.00
970	Estimate Trafficperson	1	EST	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
971	Maintenance and Protection of Traffic	1	LS	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$3,700.00	\$3,700.00	\$15,353.00	\$15,353.00	\$45,000.00	\$45,000.00	\$50,000.00	\$50,000.00	\$500.00	\$500.00
975	Mobilization (Max. 3%)	1	LS	\$7,000.00	\$7,000.00	\$15,000.00	\$15,000.00	\$14,000.00	\$14,000.00	\$15,965.00	\$15,965.00	\$19,000.00	\$19,000.00	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00
Base Bid Total					\$484,617.20		\$578,652.25		\$583,910.50		\$719,882.58		\$669,373.00		\$579,254.00		\$595,441.00

\* Figures revised by GNHWPCA

Thomas V. Sgroi, PE  
 Director of Engineering