



ADDENDUM NO. 1

Greater New Haven Water Pollution Control Authority

2021 Collection System Assessment and CIPP Rehabilitation Project No. SSR 2021-04

TO: ALL PLAN HOLDERS
DATE: September 27, 2021

This addendum shall be attached to the Contract Documents of Project No. **SSR 2021-04**. Each bidder shall acknowledge receipt of this Addendum by entering the Addendum number and date received in the space provided in **Section §102-20 Itemized Proposal**.

The Specifications and Bid Documents are hereby modified as follows:

1. Modification to Section §102-20 Itemized Proposal

Replace Schedule of Bid Items with the enclosed pages (Attachment 1A).
New Item 516.1 Individual Building Bypass Excavation has been added as an allowance.

2. Modifications to Item 516 Temporary Bypass Pumping Systems

Construction Details Section B.7 replace the last sentence with the following:

The cost for individual building bypasses including the licensed plumber(s), special investigation(s), plumbing modifications, ~~excavations~~, bypass pumps, equipment, labor, and all work incidental to or necessary for the completion of all individual bypass shall be included in the lump sum price for Item 516 Temporary Bypass Pumping Systems. The costs of excavation work as part of individual building bypasses, approved by the Engineer, will be paid under Item 516.1 Individual Building Bypass Excavation.

3. Bid Opening Conference Call

Please use the link below to access the project's Bid Opening video conference.

https://teams.microsoft.com/l/meetup-join/19%3ameeting_OTc0YjJhNDItZmI3MS00NzhjLTkzOGYtNmQ4OTZiN2ViZDQx%40thread.v2/0?context=%7b%22Tid%22%3a%222dfba2fe-f0e6-4322-8b51-27c22be0baeb%22%2c%22Oid%22%3a%2291794ab3-9e11-4d28-9be6-48475bdd1d2f%22%7d

Project No. **SSR 2021-04** provided for questions or requests for clarification to be received in writing by the Authority through September 24, 2021 at 12:00 PM (As stated during the Pre-Bid meeting held September 20, 2021). The following is provided in response to questions received to date. Please note that per GNHWPCA Standard Specifications – General Provisions, it is the bidder’s responsibility to verify all site conditions at the project site prior to bidding.

Questions submitted by Craig Heller, Spiniello

1. Do all services need to be reinstated even if capped or inactive?
Response: No, one of the goals of the lining project is to permanently seal all inactive/abandoned lateral connections. Those connections will not be reinstated.

2. Can you please specify when the trafficperson allowance will be used vs. the Maintenance and Protection of Traffic lump sum item? Can you provide a list of segments that will utilize the trafficperson allowance to avoid confusion between the two items?
Response: Please refer to the Standard Specifications Item 971 Maintenance and Protection of Traffic, and Item 970 Trafficperson. All project locations require an approved MPT plan, and trafficperson (Police officer or flagger if police officers are not available). The cost of a trafficperson is a pass-through cost without markup or any additional fees.

3. Can CCTV of these segments be provided for review prior to bid?
Response: CCTV inspection for these segments is not available.

4. Can flow data be provided for these pipe segments?
Response: Flow data is not available.

5. The prebid agenda shows ADF of 1.5MGD and PWWF of 2MGD- which segments is this referring to?
Response: State Street, South of Chapel Street; Lawrence Street; and Orange Street near Caner Street are the areas that have ADF around/above 1 MGD based on our knowledge of the system. There is no available flow data for these segments or any other segment in this project. It is the bidder’s responsibility to verify all site conditions at the project site prior to bidding.

Questions submitted by Orlando Holmes, Granite Inliner

1. In the pre-bid meeting it was said the Contractor could run into flow up to two million gallons per day. What locations would the Authority anticipate flows to reach these levels?
Response: These are estimated peak wet weather flows for State Street, South of Chapel Street; Lawrence Street; and Orange Street near Caner Street.

2. Can the Authority provide the addresses of locations we can get water?
Response: The locations below are available for this project:
ESWPAF – 345 East Shore Parkway, New Haven
Welton Street Pump Station – 151 Welton Street, Hamden
Arch Street Pump Station – 151 Arch Street, Hamden

For your information, the Authority is actively working with the City of New Haven and Yale University to secure access to additional filling stations.

3. Will the Authority provide an allowance for installation of cleanouts for buildings that will require individual bypasses?
Response: The Authority will add an allowance to the Schedule of Bid Items. Item 516.1 Individual Building Bypass Excavation.

4. Many location have minimal flow. Will the Contractor be allowed to use a combination of road ramps and layflat for bypass or will all bypass piping require trenching regardless of size?
Response: Yes, as in previous contracts the Authority will allow contractors to use layflat pipe, and road ramps for bypass. Bypass plan must be submitted to Engineer for review and approval.

5. The standard spec Temporary Bypass Pumping System Section C.3.a requires that the bypass system have sufficient capacity to handle the full capacity of the pipe in which flow is blocked. Will Contractor be required to design flows to full pipe capacity or with the Contractor be allowed to size the bypass system to flow that are seen in the field?
Response: Yes, the contractor is allowed to size the bypass system based on his inspection of field conditions and experience. Bypass plan must be submitted to Engineer for review and final approval.

6. How will the Contractor be paid if "Heavy Cleaning" if encountered?
Response: Payment for unforeseen Work shall be made as provided for in § 109-04 "EXTRA AND FORCE ACCOUNT WORK".

7. Will Authority allow the Contractor to design the non-round pipes per the WRc Sewerage Rehabilitation Manual, Type II Design, Section 5.3.2.iii?
Response: Yes, Contractor may submit design calculations for the non-round pipes per the WRc Sewerage Rehabilitation Manual, Type II Design, Section 5.3.2.iii. All design calculations must be stamped and signed by a Professional Engineer registered in the State of Connecticut.

Questions submitted by Albert Hickson, Vortex

1. Please confirm the dates that the RWA will not issue hydrant permits due to cold weather. Please provide the locations w[h]ere water can be obtained at GNHWPCA facilities during cold weather months. Will there be a fee for water obtained at GNHWPCA facilities?
Response: Access to water hydrants is not available between November 15 and March 1. There is no fee for water obtained at GNHWPCA facilities. The locations below are available for this project:
 ESWPAF – 345 East Shore Parkway, New Haven
 Welton Street Pump Station – 151 Welton Street, Hamden
 Arch Street Pump Station – 151 Arch Street, Hamden

 For your information, the Authority is actively working with the City of New Haven and Yale University to secure access to additional filling stations.

2. Please confirm that the debris material cleaned from the sewer can be disposed of at a GNHWPCA facility at no cost to the contractor.
Response: Yes, debris material cleaned from the sewer can be disposed of at the ESWPAF at no cost to the contractor.

3. Can you provide a list of the building laterals that will require individual bypass pumping?
Response: That list is not available. It is the bidder's responsibility to verify all site conditions at the project site prior to bidding.

4. If you cannot provide a list of building laterals requiring bypass pumping, will the Authority consider an allowance item or a per each pay item for the work required to bypass individual building laterals? This work may require excavated pits and/or installation of cleanouts or manholes to facilitate the bypass pumping of the building lateral. This could be a significant cost that currently would be considered as incidental to the lining work.

Response: The Authority will add an allowance to the Schedule of Bid Items. Item 516.1 Individual Building Bypass Excavation.

Questions submitted by Tom Bronczyk, Insituform Technologies

1. Will night work be allowed?

Response: Nightwork will be allowed on our end as long as the City of New Haven allows nightwork. Based on our most recent projects, nightwork has always been allowed by City Departments.

2. Please confirm that the dig related items for bypass purposes will be paid for under bid items 205 and 407.

Response: Construction and repair of shallow trenches to accommodate bypass lines across streets and driveways as part of the bypass operations as required by the Traffic Department to meet the requirements of their permit, will be measured for payment separately under Item 205 Trench Excavation and Backfill. Bituminous concrete trench repair will be measured for payment under Item 407 Bituminous Concrete Trench Repair Class 2, Thickness 4 inches, to provide a final pavement repair to the areas damaged or removed during the installation of the bypass piping.

3. Will the owner determine which service connections will be reinstated?

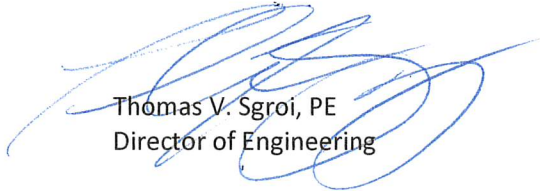
Response: Yes, the Authority will review cleaning/pre-lining videos and the Authority will determine which laterals will be reinstated as part of the project.

4. Will the Owner locate and expose all buried manholes?

Response: Yes, if there are buried manholes, the Authority will uncover those manholes.

- END OF ADDENDUM No. 1 -

**ADDENDUM No. 1 ISSUED BY:
GREATER NEW HAVEN WATER POLLUTION CONTROL AUTHORITY**


Thomas V. Sgroi, PE
Director of Engineering



Schedule Of Bid Items

ITEM NUMBER	ESTIMATED QUANTITY	UNIT	ITEM WITH UNIT PRICE WRITTEN IN WORDS	UNIT BID PRICE		AMOUNT BID	
				DOLLARS	CTS	DOLLARS	CTS
205	1	Allow.	Allowance Trench Excavation and Backfill For - Thirty Thousand Dollars and No Cents	\$	30,000 00	\$	30,000 00
407	1	Allow.	Allowance Bituminous Concrete Trench Repair Class 2, Thickness 4 inches For - Thirty Thousand Dollars and No Cents	\$	30,000 00	\$	30,000 00
516	1	LS	Lump Sum Sanitary Sewer Flow Control and Bypass Pumping For -				
516.1	1	Allow.	Allowance Individual Building Bypass Excavation For - Fifty Thousand Dollars and No Cents	\$	50,000 00	\$	50,000 00
518.01.11	3409	LF	Linear Foot Sanitary Sewer Hydraulic Cleaning (Light) 12" Sewer For -				
518.01.12	9757	LF	Linear Foot Sanitary Sewer Hydraulic Cleaning (Light) 15" Sewer For -				
518.01.13	3192	LF	Linear Foot Sanitary Sewer Hydraulic Cleaning (Light) 18" Sewer For -				



Schedule Of Bid Items

ITEM NUMBER	ESTIMATED QUANTITY	UNIT	ITEM WITH UNIT PRICE WRITTEN IN WORDS	UNIT BID PRICE		AMOUNT BID	
				DOLLARS	CTS	DOLLARS	CTS
518.01.14	416	LF	Linear Foot Sanitary Sewer Hydraulic Cleaning (Light) 24" Sewer For -	_____	_____	_____	_____
518.01.15	9479	LF	Linear Foot Sanitary Sewer Hydraulic Cleaning (Light) 20x30" Sewer For -	_____	_____	_____	_____
518.01.17	2241	LF	Linear Foot Sanitary Sewer Hydraulic Cleaning (Light) 25"x37" Sewer For -	_____	_____	_____	_____
520.01.11	3409	LF	Linear Foot 12" Sanitary Sewer CIPP Lining For -	_____	_____	_____	_____
520.01.12	9757	LF	Linear Foot 15" Sanitary Sewer CIPP Lining For -	_____	_____	_____	_____
520.01.13	3192	LF	Linear Foot 18" Sanitary Sewer CIPP Lining For -	_____	_____	_____	_____
520.01.14	416	LF	Linear Foot 24" Sanitary Sewer CIPP Lining For -	_____	_____	_____	_____



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ITEM NUMBER	ESTIMATED QUANTITY	UNIT	ITEM WITH UNIT PRICE WRITTEN IN WORDS	UNIT BID PRICE		AMOUNT BID	
				DOLLARS	CTS	DOLLARS	CTS
520.01.15	9479	LF	Linear Foot 20x30" Sanitary Sewer CIPP Lining For - _____ _____	_____	_____	_____	_____
520.01.17	2241	LF	Linear Foot 25x37" Sanitary Sewer CIPP Lining For - _____ _____	_____	_____	_____	_____
520.10	680	EA	Each Re-establish House Service Connections For - _____ _____	_____	_____	_____	_____
520.11.1	30	EA	Each Cut Protruding (Clay/Plastic/DI/CI/CONCRETE) Taps For - _____ _____	_____	_____	_____	_____
522.11	3409	LF	Linear Foot Sanitary Sewer CCTV Inspection, 12" Sewer For - _____ _____	_____	_____	_____	_____
522.12	9757	LF	Linear Foot Sanitary Sewer CCTV Inspection, 15" Sewer For - _____ _____	_____	_____	_____	_____
522.13	3192	LF	Linear Foot Sanitary Sewer CCTV Inspection, 18" Sewer For - _____ _____	_____	_____	_____	_____



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ITEM NUMBER	ESTIMATED QUANTITY	UNIT	ITEM WITH UNIT PRICE WRITTEN IN WORDS	UNIT BID PRICE		AMOUNT BID	
				DOLLARS	CTS	DOLLARS	CTS
522.14	416	LF	Linear Foot Sanitary Sewer CCTV Inspection, 24" Sewer For - _____ _____	_____	_____	_____	_____
522.15	9479	LF	Linear Foot Sanitary Sewer CCTV Inspection, 20x30" Sewer For - _____ _____	_____	_____	_____	_____
522.17	2241	LF	Linear Foot Sanitary Sewer CCTV Inspection, 25x37" Sewer For - _____ _____	_____	_____	_____	_____
970	1	Est.	Estimate Trafficperson For - One Hundred Thousand Dollars and No Cents	\$	100,000 . 00	\$	100,000 . 00
971	1	LS	Lump Sum Maintenance and Protection of Traffic For - _____ _____	_____	_____	_____	_____
975	1	LS	Lump Sum Mobilization (Max. 3% of Total Cost) For - _____ _____	_____	_____	_____	_____

BASE BID
 TOTAL OR GROSS SUM IN WORDS: _____ \$ _____
 _____ IN FIGURES

Signature of Bidder: _____ Dated: _____

Printed Name: _____

Name of Firm: _____