



GREATER NEW HAVEN WATER POLLUTION CONTROL AUTHORITY

September 10, 2020

**Addendum No. 2
to
Contract Documents
For**

**Sewer System Improvements to Reduce Infiltration/Inflow
Middle Thorpe Drive Sewershed and Upper Thorpe Drive Sewershed
(Paradise Avenue Easement), Hamden and
Meter Area 5, 9, and 13 Sewersheds, East Haven**

Project No. CWF 2016-06

August 2020

**BIDDERS MUST ACKNOWLEDGE RECEIPT OF THIS ADDENDUM No. 2 IN THEIR
PROPOSAL**

Bidders are hereby informed that plans and specifications for the above-mentioned project are modified, corrected, and/or supplemented as follows, and that Addendum No. 2 becomes part of the Contract Documents.

Item 2-1: Clarifications to Bid Opening Procedure

Due to the Covid-19 situation, the Greater New Haven WPCA office remains closed to the public. Therefore, the bid opening to be held on **Tuesday, September 15, 2020 at 11:00 AM local time**, will be conducted live via and available for viewing via Microsoft Teams.

To join the Microsoft Teams Meeting, please use one of the following links:

[Join Microsoft Teams Meeting](#)

or

https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZDZhY2YwOGEtNmY2YS00NmM4LTk4NjctN2FmNjIyOGVjNmQx%40thread.v2/0?context=%7b%22Tid%22%3a%22dfba2fe-f0e6-4322-8b51-27c22be0baeb%22%2c%22Oid%22%3a%22faf4d7fe-8e2f-4f6d-8b9c-9a7c729dd296%22%7d



Modifications to Contract Specifications

Item 2-2: Section 102-16 – Special Specifications and Notes

33I: ITEM 520 Sanitary Sewer Cured-in-Place Pipe Lining

INSERT the following at the end of Subsection 33I:

Under **MEASUREMENT AND PAYMENT DELETE Item Number 520.12** and **INSERT** the following:

520.1201	Sewer Lateral / Sewer Main Connection Lining (Top Hat) (Pipe Diameter ≤ 10")	Each
520.1202	Sewer Lateral / Sewer Main Connection Lining (Top Hat) (Pipe Diameter = 12")	Each
520.1203	Sewer Lateral / Sewer Main Connection Lining (Top Hat) (Pipe Diameter = 18")	Each

Item 2-3: Section 102-16 – Special Specifications and Notes

33J: ITEM 522 Sanitary Sewer Television Inspection

Under **CONSTRUCTION DETAILS INSERT** the following after paragraph A7:

- 8. Upon completion of television inspection of each sewer segment, the Contractor shall identify each segment as completed on the GNHWPCA web-based form. Access to the web-based form will be provided to the contractor ahead of construction. Updates to the form can be completed using a smart phone or tablet to select the pipe segment and check boxes to confirm the segment has been cleaned and CCTV inspected.

Item 2-4: Section 102-16 – Special Specifications and Notes

34: Special Technical Specifications

ITEM 525 Paradise Avenue Easement Sewer Improvements

Under **CONSTRUCTION DETAILS DELETE** the first paragraph and **INSERT** the following:



Construction Planning:

A detailed plan including, but not limited to: a detailed construction sequence and schedule; Dust Control Plan; limits of access road; limits of cut and fill slopes; staging; temporary flow bypass set ups; limits of selective cutting; limits of temporary cofferdams; dewatering plan; sedimentation and erosion control plan; limits of compensatory storage area; stockpile locations; methods for raising and replacing manholes frames and covers, methods for manhole rehabilitation; method for cured-in-place pipe lining and a Contingency Plan shall be submitted to Engineer for approval. This plan shall be in accordance with the design plans and all permits and environmental controls detailed in the contract documents.

Item 2-5: Section 102-20 – Proposal

REMOVE the Itemized Proposal in its entirety (pages 1 through 12) and **REPLACE** with the attached, revised Itemized Proposal.

Questions from Bidders

Item 2-6: Question No. 1

Question: What is the estimated number of trees the DEEP Forester will request to retrieve?

Answer: There is not an estimate of the number of trees the State of Connecticut may wish to have the tree trunks saved and stockpiled for their use. Bidders should anticipate having to remove the trees in their entirety. The owner may require some lumber to be stored and stockpiled for use by the operators of the adjacent farm. All stumps are to be removed and legally disposed of off site

Item 2-7: Question No. 2

Question: Are trees being removed, not to be retrieved by DEEP, allowed to remain on site?

Answer: No, except for those trees that are directed to be saved and stockpiled, all the trees are to be removed and legally disposed of offsite.

Item 2-8: Question No. 3

Question: Are pre-construction photos and videos part of the contract requirements?



Answer: Pre-construction photos and videos are not part of the contract requirements, however the contractor may elect to conduct pre-construction photos and videos in work areas not within the roadway, as needed.

Attachments to this Addendum

1. Revised Itemized Proposal

Addendum No. 2 prepared by:

Arcadis U.S., Inc.

A handwritten signature in blue ink that reads "Scott Haynes". The signature is written in a cursive, flowing style.

Scott Haynes, PE
Project Manager

Attachment 1: Revised Itemized Proposal

Revised Itemized Proposal following this page:

ITEMIZED PROPOSAL

For Constructing

PROJECT: CWF – 2016-06 SEWER SYSTEM IMPROVEMENTS TO REDUCE INFILTRATION/ INFLOW MIDDLE THORPE DRIVE SEWERSHED AND UPPER THORPE DRIVE SEWERSHED (PARADISE AVENUE EASEMENT), HAMDEN AND METER AREA 5, 9 AND 13 SEWERSHEDS, EAST HAVEN

The Contractor shall fully complete the work stipulated in the Contract Documents within 545 consecutive calendar days following Notice to Proceed. The date for completion will be calculated from a date ten (10) days following the date of the Engineer's written notice to proceed.

Greater New Haven
Water Pollution Control Authority
260 East Street
New Haven, Connecticut 06511

To Whom It May Concern,

In submitting this bid the duly authorized undersigned declares that the entity on behalf of which this bid is made is, or they are, the only person or persons interested in the said bid; that the bid is made without any connection with any person making another bid for the same contract; that the bid is in all respects fair and without collusion, fraud or mental reservation; and that no official of the Greater New Haven Water Pollution Control Authority, or any person in the employ of the Authority is directly or indirectly interested in said bid or in the supplies or work to which it relates, or in any portion of the profits thereof.

The undersigned also hereby declares that they have, either for themselves or on behalf of the entity they represent, carefully examined the Plans, specifications, and form of Contract for this Project, have personally inspected the actual location of the Work and have considered potential local sources of supply, and are satisfied as to all the quantities and conditions, and understands that in signing this Proposal they or the entity that they represent waives all rights to plead any misunderstanding regarding the same.

The undersigned further understands and agrees that they are to furnish and provide for the respective item price bid all the necessary material, machinery, implements, tools, labor, services, and other items of whatever nature, and to do and perform all the Work necessary under the aforesaid conditions, to complete the improvements of the Project, which Plans and specifications it is agreed are a part of this Proposal, and to accept in

full compensation therefore the amount of the summation of the products of the approximate quantities multiplied by the unit prices bid. This summation will hereinafter be referred to as the gross sum bid.

The undersigned further agrees to accept the aforesaid unit bid prices in compensation for any additions or deductions caused by any variation in quantities due to more accurate measurement, or by any changes or alterations in the Plans or specifications of the Work and for use in the computation of the value of the Work performed for monthly estimates.

Every Proposal must be accompanied by a certified check or bank cashier's check or bid bond payable to the Greater New Haven Water Pollution Control Authority in the amount of ten percent (10%) of the bid.

Accompanying this Proposal is a certified check or bank cashier's check or bid bond payable to the Greater New Haven Water Pollution Control Authority in the amount of \$_____. In case this Proposal shall be accepted by the Authority, and the undersigned shall fail to execute the Contract, the monies represented by such certified check or bank cashier's check or bid bond shall be regarded as liquidated damages and shall be forfeited and become the property of the Authority. The undersigned understands and accepts:

- A. When Work is required in which no specific payment item is listed on the Proposal Form, the cost of such Work shall be included in the unit prices bid.
- B. All unit prices, lump sums, etc. listed in the bid Proposal are firm and not subject to change for one hundred and twenty (120) days from the day bids are opened.
- C. Within ten (10) days from the date of a notice of acceptance of this Proposal, the undersigned agrees to execute the Contract and to furnish to the Authority a satisfactory "Faithful Performance Bond" and "Labor and Material Payment Bond" in the amount of one hundred percent (100%) of the Contract price.
- D. Time is of the Essence. All Work to be performed under the Contract shall be completed within the time stated in the Agreement for the Project or within such extended time for completion as may be granted by the Authority.
- E. As a condition of the Contract Award, the successful Bidder shall provide proof, from the Connecticut Secretary of State's office, of its current authorization to do business in Connecticut. All Connecticut corporations must provide a Certificate of Good Standing from the Secretary of State's Office. All foreign (out of State) corporations shall provide a valid license

to do business in Connecticut, in the form of a current Certificate of Authority from the Secretary of State's office and evidence of compliance with the bond requirements of the Connecticut Department of Revenue Services. These documents must be presented within thirty (30) days from the date of the bid opening.

Bidder acknowledges this project is subject to state and federal wage rates and lien waivers will be required throughout the duration of the contract.

Bidder acknowledges receipt of the Addenda listed below and further acknowledges that the provisions of each Addendum have been included in the preparation of this bid.

Addendum No.	Date Received	Addendum No.	Date Received
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMPANY NAME (BIDDER): _____

Address of Bidder: _____

Phone Number: Area Code (_____) _____

I hereby sign this document acting within my authority as a duly authorized representative of the named Bidder. By signing below, I certify, acknowledge and affirm that the information set forth in this document is true, accurate and complete to the best of my knowledge and belief.

Signature of Bidder: _____ **Dated:** _____

Name and Addresses of Members of the Firm:

Schedule of Bid Items

The quantities specified are approximate only as determined by the Engineer. They are included to provide the Bidder with an estimate of the materials required to complete the project and to provide a uniform basis for the comparison of bids. The Authority reserves the right to REJECT any proposal in which any of the bid prices are significantly unbalanced to the potential detriment of the Authority. **The Contractor shall be required to submit a Schedule of Values for all Lump Sum Items prior to the start of construction.** The bid quantities shown with an asterisk (*) under the "Estimated Quantity" are not based upon an exact measurement of work shown on the plans, but are based upon a judgment of the work that may be required and are intended to obtain a reasonable bid price for potential work to allow for payment during construction if needed. The Authority shall reserve the right to increase or decrease the actual quantities required, or to delete them entirely, at the time the Contract is awarded, or at any time thereafter, without prejudice towards the quoted bid price per unit, if to do so is in the Authority's best interest.

Refer to 102-16 Special Specification and Notes for modifications to Specifications.

(Schedule of Bid Items following this page)

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Schedule Of Bid Items

ITEM NUMBER	ESTIMATED QUANTITY	UNIT	ITEM WITH UNIT PRICE WRITTEN IN WORDS	UNIT BID PRICE DOLLARS	AMOUNT BID DOLLARS
109.15	1	LS	Lump Sum 3-YEAR MAINTENANCE BOND _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
405.02	5,000	SY	Square Yard BITUMINOUS CONCRETE MILLING - 2" _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
407.50	1,500	SY	Square Yard TEMPORARY PAVEMENT REPAIR _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
407.60	1,500	SY	Square Yard PERMANENT PAVEMENT REPAIR _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
407.70	5,000	SY	Square Yard 2" OVERLAY _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
407.801	3,000	LF	Linear Feet TEMPORARY PAVEMENT MARKINGS 4" OR 12" WHITE OR YELLOW (FAST-DRYING PAINT) _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
407.802	4,500	LF	Linear Feet PERMANENT PAVEMENT MARKINGS 4" WHITE OR YELLOW (EPOXY RESIN) _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____

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407.802	500	LF	Linear Feet PERMANENT PAVEMENT MARKINGS 12" WHITE OR YELLOW (EPOXY RESIN) _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
516.01	1	LS	Lump Sum SANITARY SEWER FLOW CONTROL AND BYPASS PUMPING OF THE FARM RIVER TRUNK SEWER _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
516.02	1	LS	Lump Sum SANITARY SEWER FLOW CONTROL, BYPASS PUMPING, AND DEWATERING OF THE SHORT BEACH ROAD SIPHON _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
518.0101	10,400	LF	Linear Foot SANITARY SEWER HYDRAULIC CLEANING (LIGHT) (PIPE DIAMETER < 18") _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
518.0102	7,000	LF	Linear Foot SANITARY SEWER HYDRAULIC CLEANING (HEAVY) (PIPE DIAMETER < 18") _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
518.0201	2,000	LF	Linear Foot SANITARY SEWER HYDRAULIC CLEANING (LIGHT) (18" ≤ PIPE DIAMETER < 36") _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____

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518.0202	1,300	LF	Linear Foot SANITARY SEWER HYDRAULIC CLEANING (HEAVY) (18" ≤ PIPE DIAMETER < 36") _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
518.0301	500	LF	Linear Foot SANITARY SEWER HYDRAULIC CLEANING (LIGHT) (PIPE DIAMETER ≥ 36") _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
518.0302	2,900	LF	Linear Foot SANITARY SEWER HYDRAULIC CLEANING (HEAVY) (PIPE DIAMETER ≥ 36") _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
520.0101	13,100	LF	Linear Foot 8" SANITARY SEWER CURED-IN-PLACE PIPE LINING _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
520.0102	1,400	LF	Linear Foot 10" SANITARY SEWER CURED-IN-PLACE PIPE LINING _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
520.0103	2,900	LF	Linear Foot 12" SANITARY SEWER CURED-IN-PLACE PIPE LINING _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____

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520.0104	3,300	LF	Linear Foot 18" SANITARY SEWER CURED-IN-PLACE PIPE LINING _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
520.0105	2,500	LF	Linear Foot 36" SANITARY SEWER CURED-IN-PLACE PIPE LINING _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
520.10	360	EA	Each RE-ESTABLISH HOUSE SERVICE CONNECTION _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
520.11	18	EA	Each CUT PROTRUDING TAPS _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
520.1201	70	EA	Each SEWER LATERAL / SEWER MAIN CONNECTION LINING (TOP HAT) (PIPE DIAMETER ≤ 10") _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
520.1202	25	EA	Each SEWER LATERAL / SEWER MAIN CONNECTION LINING (TOP HAT) (PIPE DIAMETER = 12") _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
520.1203	15	EA	Each SEWER LATERAL / SEWER MAIN CONNECTION LINING (TOP HAT) (PIPE DIAMETER = 18") _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____

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520.13	30	EA	Each SEWER LATERAL / SEWER MAIN CONNECTION EPOXY-COATING REPAIR MORTAR REHABILITATION _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
520.14	70	EA	Each CHEMICAL GROUTING OF SEWER LATERALS _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
520.14	70	EA	Each CHEMICAL GROUTING OF SEWER JOINTS AND HOLES _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
522.01	17,400	LF	Linear Foot SANITARY SEWER TELEVISION INSPECTION (PIPE DIAMETER < 18") _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
522.02	3,300	LF	Linear Foot SANITARY SEWER TELEVISION INSPECTION (18" ≤ PIPE DIAMETER < 36") _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
522.03	3,400	LF	Linear Foot SANITARY SEWER TELEVISION INSPECTION (PIPE DIAMETER ≥ 36") _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
523.0601	14	EA	Each RESET SANITARY SEWER MANHOLE (0" - 12") _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____

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523.0602	14	EA	Each RESET SANITARY SEWER MANHOLE (12" - 30") _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
523.0603	5	EA	Each RESET SANITARY SEWER MANHOLE (GREATER THAN 30") _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
523.09	42	EA	Each SANITARY SEWER MANHOLE REHABILITATION NEW FRAME AND COVER _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
523.10	12	EA	Each SANITARY SEWER MANHOLE REHABILITATION NEW WATERTIGHT FRAME AND COVER _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
523.11	87	EA	Each SANITARY SEWER MANHOLE REHABILITATION EXTERNAL CHIMNEY SEAL _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
524.01	1,750	VF	Vertical Foot SANITARY SEWER MANHOLE REHABILITATION _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____

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524.02	158	EA	Each FLEX COAT CHIMNEY SEAL _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
525.01	1	LS	Lump Sum PARADISE AVENUE EASEMENT SEWER IMPROVEMENTS _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
971.01	1	LS	Lump Sum MAINTENANCE AND PROTECTION OF TRAFFIC _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
971.02	1	AL	Allowance POLICE PERSONNEL FOUR HUNDRED THOUSAND ZERO _____ DOLLARS AND _____ CENTS	\$400,000.00	\$400,000.00
975.01	1	LS	Lump Sum CONSTRUCTION FIELD OFFICE _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____
975.02	1	LS	Lump Sum MOBILIZATION (Max. 3%) _____ DOLLARS AND _____ CENTS	\$ _____	\$ _____

TOTAL SUM IN WORDS:

\$ _____ Dollars

and _____ Cents

Signature of Bidder: _____ Dated: _____

Printed Name _____

Name of Firm _____

In submitting this Bid, the Bidder understands that the Authority reserves the right to reject any and all bids, or to waive any informality in the submitted bid documents.

Corporate Seal