



GREATER NEW HAVEN WATER POLLUTION CONTROL AUTHORITY

**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**

PRE-BID VIDEO CONFERENCE MEETING AGENDA

AUGUST 19, 2020 | 10:00 AM LOCAL TIME

[Join Microsoft Teams Meeting](#)

1. GNHWPCA and Arcadis Project Team Introductions

- Thomas Sgroi, P.E., Director of Engineering – GNHWPCA
- Mario Ricoszi, P.E., Manager of Design – GNHWPCA
- Bruce Kirkland, P.E., Senior Engineer – GNHWPCA
- Luigi DiMonaco, Construction Administrator – GNHWPCA
- Scott Haynes, P.E., Project Manager – Arcadis
- Sean Mitchell, P.E., Project Engineer – Arcadis

2. Project Summary

- Project consists of manhole and sanitary sewer pipeline rehabilitation work, including preparatory cleaning, closed-circuit television inspection and easement improvements
- Quantities listed below are approximate and for comparison of bids only and may be adjusted as necessary to reflect actual quantities incorporated into the work. Quantities are exclusive of items to be paid for under the Paradise Avenue Sewer Improvements lump sum bid item.
 - Cutting 18 protruding service connections
 - Cured-in-place pipe lining of 23,200 linear feet of 8” to 36” pipe
 - Reestablishing 360 service connections
 - Rehabilitation of 110 service connections with lateral connection liners (top hats)
 - Rehabilitation of 30 service connections with epoxy coating
 - Installation of 12 new watertight manhole frames and covers with external chimney seals
 - Installation of 42 new manhole frames and covers with external chimney seals
 - Resetting 33 manhole frames and covers and installation of external chimney seals
 - Internal manhole rehabilitation of approximately 179 manholes
- Paradise Avenue Sewer Improvements – one Lump Sum item for all work shown on Sheets C-13 and C-14, portions of work on Sheet C-15, and applicable detail sheets. Prior to construction, Owner will survey a benchmark elevation, property corners, the 100-year flood elevation, and the centerline of the proposed access road route. Contractor to preserve and offset survey information as required. Work includes, but is not limited to:
 - Flagging trees with DEEP Forester for stripping trunks and storing near Howard Drive, on site for DEEP retrieval
 - Easement clearing
 - Construction of access road and bank stabilization



- Construction of temporary cofferdams and dewatering operations, including water treatment. Dimension of the cofferdams shown on the plans are approximate. Contractor is responsible for design of said cofferdams.
 - Control of water levels in the impoundment for protection of work; may include such measures as clearing and maintaining the dam outlet screen and/or pumping operations. There will be no additional compensation for protective measures or damage to the work.
 - Construction of permanent manhole access peninsula
 - Construction of floodplain compensatory storage area
 - Manhole, pipeline, and service connection rehabilitation
 - No machinery is permitted within the limit of delineated wetlands
 - Applicable erosion and sediment control and site restoration
- Additional Bypass pumping requirements
 - Farm River Trunk Sewer (36-inch pipe on Hemingway Avenue and Coe Avenue) – temporary bypass required during cleaning and CCTV inspection
 - Short Beach Road Siphon – temporary bypass required during cleaning and CCTV inspection process
 - Paving and Milling/Overlay
 - Additional paving and milling/overlay clarification to be issued by addendum
 - Construction Field Office
 - Additional field office requirements to be issued by addendum

3. Bidding Requirements

- Bidders must purchase a copy of THE GREATER NEW HAVEN WATER POLLUTION CONTROL AUTHORITY STANDARD SPECIFICATION, dated September 2017
- Bidders must purchase the Plan Set and “Bid Package”
- Written questions directed to the Owner and Engineer by email until 3:00 pm local time of September 5, 2020. Answers to questions and addenda issued by email to all plan holders.
- Bid Opening: 11:00 am local time on September 15, 2020
- Reference Bidder’s Checklist for documents required with the bid package, included as Item 10 of Section 102-16 and included in the Bid Package
 - Itemized Bid Proposal
 - Bid Security Bond
 - Bidder’s Statement of Qualifications Form
 - Resume of proposed Project Manager
 - Resume of full-time on-site Superintendent
 - MBE/WBE Certification
 - Subcontractor Verification Form
 - DAS Sewer and Water Lines Prequalification Certification
 - DAS Contractor Prequalification Update Bid Statement
 - American Iron and Steel Provision – Bidder Certification
- GNHWPCA Offices are currently closed to the public. Bid opening procedures will be issued by addendum



4. Project Requirements

- Scope of Work summarized in Section 102-16
- Coordinate all activities with Mr. Gary Zrelak, Director of Operations, or his designee
- Project to be completed within 545 calendar days following Notice to Proceed.
- Must comply with MBE/WBE requirements of 3% and 5%, respectively
- Must comply with American Iron and Steel Provision
- Comply with Davis Bacon Act regarding federal wage rate requirements
- Comply with the State of Connecticut prevailing wage rates
- Work on Town Roads – Contractor to obtain and abide by all permitting requirements
- Work on State Highways – Contractor to obtain and abide by all permitting requirements
 - Coe Avenue (Route 337)
 - Hemingway Avenue and Short Beach Road (Route 142)
 - Coordination will be required with Intersection Improvements on Route 142 Short Beach Road at Hemingway Avenue in East Haven. Burial of bypass piping may not be permitted by CTDOT and bypass pipe ramps may be required
- State of Connecticut DEEP Dam Construction Permit, Item 28 of Section 102-16
- State of Connecticut DEEP Land Management Request on State Owned Land, Item 29 of Section 102-16
 - Temporary construction easement to be obtained by the Owner prior to commencement of work in the easement.
- Town of Hamden Inland Wetlands Review, Item 30 of Section 102-16
- Department of the Army General Permit State of Connecticut, Item 31 of Section 102-16
 - Total impacts less than 5,000 square feet
- Contractor Red Lined Drawings for as-constructed information
- Contractor is responsible for their employee's health and safety program and all associated costs. There will be no additional compensation for costs associated with the COVID-19 pandemic. All costs should be included in the contractor's overhead costs related to their health and safety program

5. Paradise Avenue Easement site walk

- Date of site walk, either August 19, 2020 at 1:00 pm local time or the rain date of August 20, 2020 at 1:00 pm local time, and the meeting location will be determined during the Pre-Bid Conference
- A face covering (mask) is to be worn by all throughout the duration of the site walk

6. Questions from Bidders