



ADDENDUM #2
BID #2026-15
FLOOD PROTECTION PROJECT
WATER POLLUTION CONTROL FACILITY

5th March, 2026 – It is intended that this Addendum incorporating the following corrections, revisions, additions, deletions and clarifications become part of the Contract Documents, including pricing as submitted.

POSTPONED:

Sealed bids will be received by the Purchasing Department at the office of the Purchasing Agent, 2725 Main Street, Room 104, Stratford, Connecticut 06615, up to:

10:00AM – Wednesday, 18th March, 2026

NOTE: The following items shall be incorporated in the above referenced Contract as Addendum #2. Acknowledgement of this Addendum is required when submitting the bid.

QUESTIONS & RESPONSES

The following questions, in italics, were received from prospective bidders.
Responses are indicated in bold.

- 1. Confirm one tensile test is required for each pile type: 24” auger pile and 12.75” micropile. Confirm test loads for each pile type if tensile tests are required.*

**One compression test is required for 24” auger cast piles; test load 222 kips.
One tensile test is required for 12.75” micropiles; test load 182 kips.**

- 2. 12.75” x 5/8” micropile casing is not a standard casing size. Confirm 12.75” x 0.5” is acceptable.*

12.75” x 0.5” micropile casing is acceptable in lieu of 12.75” x 5/8”.

3. *Provide horizontal tie size and spacing for 24" auger piles.*

The auger cast piles are a delegated contractor design. However, the following can be assumed for cost estimating purposes:

#4 Bar At 6" O.C., to minimum of 15'-0" below top of pile

#3 Bar At 12" O.C. from 15'-0" below top of pile to the bottom of pile.

4. *Confirm if rebar cages are to be epoxy coated for 24" auger piles.*

Epoxy coated rebar is not required for the auger cast pile cages.

5. *Will hydrant access be provided throughout the property for drilling operations?*

The Water Pollution Control Facility does not have any actual fire hydrants. However, the facility does have hydrants fed by plant water which will be available to the awarded contractor.

6. *On Sheets G-103 & G-104, has all of the work shown been completed, or is there anything else to perform as part of this bid? Although both sheets are labeled "Existing", there are some items in bold which I am not sure if they have been done, or are yet to be done.*

Sheets G-103 and G-104 depict existing stormwater infrastructure details and are provided for reference purposes only. No proposed work (to be performed as part of this bid) is indicated on Sheets G-103 and G-104.

7. *Confirm all underground Utilities are shown on the drawings.*

Locations of underground utilities (if shown on the drawings) are approximate only and are not warranted to be correct. Additional utilities may exist which are not indicated on these plans. All existing utilities shall be verified for service, type, size, invert elevation, location, etc. by the contractor prior to any construction work in the vicinity thereof.

8. *Confirm the record drawings were used to generate the construction documents for this project.*

Prior drawings used to inform the construction documents are referenced on the Contract Drawings and/or Technical Specifications and include the following Drawings attached to the Technical Specifications (Attachment A3):

- a) **Plan set by Charles A. Maguire & Associates, Inc., entitled, "Town of Stratford, Connecticut System of Sewers – Contract No. 2 – Construction of Secondary Treatment Facilities at Stratford Water Pollution Control Plant", dated 1970 (1970 C.A.M. Drawings).**
- b) **Plan set by CE Maguire, Inc., entitled, "Town of Stratford, Connecticut – Hurricane Protection for Water Pollution Control Plant – Contract No. 12", dated 1974 (1974 C.E.M Drawings).**

c) As built plan set by Camp Dresser & McKee Inc., entitled “Town of Stratford, Connecticut – Contract No. 06-01 – Water Pollution Control Facility Upgrade”, dated March 2006, As built drawings revised August 23, 2010 (2010 CDM Drawings).

9. *Confirm all soil to be disposed of off site is to be considered clean.*

Refer to the Bid Form; Sections 01010, 01060, 01110, 01566, 02065, 02300, 02315, and related sections of the Technical Specifications; Technical Specifications Attachment A2; and Drawing C-102.

10. *Confirm the dewatering permit allows groundwater to be discharged on site through a dirt bag and does not need to be filtered through a frac tank.*

The means and methods of performing the work in compliance with regulatory permits are the responsibility of the Contractor. Refer to Specification Section 02319 and related Sections and the Contract Drawings for additional information.

11. *Do we need approval for an approved equal Deployable Flood Barrier System manufacturer prior to bid?*

Preapproval of the Contractor’s proposed Deployable Flood Barrier System manufacturer is not required prior to bid. However, all related specifications and performance requirements shall be met prior to acceptance of the system.

12. *Under which bid item(s) will groundwater/dewatering, temporary water control, treatment/filtration, monitoring, and discharge be paid? Several sections say “no separate payment” and/or “incidental,” but the work will be substantial. Please confirm the pay item(s) that cover dewatering for: (a) earthwork and subgrade prep; (b) drilled micropiles/auger-cast piles; (c) floodwall concrete placement; (d) trenching for utilities/underdrains.*

Groundwater/dewatering, temporary water control, treatment/filtration, monitoring, and discharge are considered incidental to the items included in the Contract for which dewatering, temporary water control, treatment/filtration, monitoring, and discharge are required. The Contractor is advised to include the cost in the price of the corresponding items.

13. *Please designate specific on-site stockpile area(s) for temporary storage of drilling spoils and general excavation spoils and confirm who is responsible for characterization testing (frequency, analytical suite) before off-site disposal or on-site reuse.*

Temporary stockpile locations shall be within the limit of disturbance and limit of grading, and as indicated on the Contract Drawings. See also Question #32, this addendum.

14. *Are spoils from drilled micropiles/auger-cast piles considered under the SMP categories (clean/polluted/contaminated/PCB-impacted)? If disposal is required, which pay item applies (e.g., “Unclassified Material Disposal” by ton, or Soils Management Plan pay items)?*

Unclassified Materials Disposal is not applicable to drilling spoils. Spoils from the drilled micropiles and auger cast piles must be managed and paid in accordance with Specifications 02300 and 02315.

15. *Specs reference multiple turbidity/NTU/FTU thresholds for dewatering and surface water protection (e.g., 10 FTU/25 FTU; elsewhere 50 NTU). Please confirm the governing numeric criteria and the location of compliance (end of pipe, at BMP outlet, or at receiving water).*

The lowest applicable threshold in FTU/NTU shall control. Unless otherwise required by permit, regulatory authority, or method; the location of compliance shall be at the point of discharge.

16. *The specs state disturbance is “less than 5 acres” and therefore not under CT General Permit (construction). If field conditions or phasing expand disturbance >5 acres, who is responsible for filing the General Permit/SWPPP and associated fees/time impacts?*

The Contractor shall be responsible for obtaining all required permits and licenses not already obtained for the project, if any, including filing and associated fees/time impacts in accordance with the Specifications.

The Contractor shall conduct his operations in such a manner so as to conform to all requirements set forth in the required or obtained permits, licenses and/or other authorizations. If the Contractor’s method of operations deviates from those indicated in the permits, licenses and/or other authorizations, the Contractor shall be responsible for all the necessary additional permits required to complete the work. Such permit revisions and delays shall be at the Contractor’s own expense and will not be grounds for extension of time to complete the work.

17. *Work between Apr 1–Nov 1 requires Eastern Box Turtle BMPs, biologist oversight, daily searches, exclusion fence install/repair, and training. Please confirm the pay item covering (a) biologist; (b) exclusion fencing; (c) daily surveys; (d) training time. If incidental, acknowledge potential schedule impacts.*

The Town is responsible for retaining the services of a qualified herpetologist/ biologist and conducting the training. Compliance with the permit requirements and conditions associated with the protection of the Eastern Box Turtle is considered incidental to the work. The potential impact to the schedule is subject to the Contractor’s proposed means and methods of performing the work. The Contractor is responsible for exclusion fencing, daily surveys/inspections of the area, attendance of training, and performance of the work in compliance with the permit conditions.

18. *Sections require the Contractor to coordinate with utilities and accept that utility relocations by others may occur within the work limits; it also states the Contractor has no delay claim for utility relocations. Please confirm whether any known relocations are already scheduled, and whether Owner will compensate for idle time if utility work by others conflicts with the critical path despite our coordination.*

No utility relocations are scheduled, except for the partial removal and replacement of the existing water service line as required. The Contractor shall be responsible for determining whether additional relocations (or other utility coordination) are required per the Contractor's proposed means and methods of performing the work. The Owner does not intend to compensate the Contractor for "idle time" resulting from the Contractor's efforts to coordinate utility work.

19. *For the limited replacement of the 6-inch water service: confirm (a) shutdown coordination and fees with Aquarion Water Company (AWC); (b) meter/backflow impacts (if any); (c) acceptance testing and chlorination standards; and (d) which bid item includes AWC inspection fees and any required appurtenances.*

All utility coordination, inspection, testing, appurtenances, etc. shall be the responsibility of the Contractor. Include all associated costs under Item 02660.1 Remove and Replace 6-inch Water Service.

20. *Please provide existing storm structure rim/invert survey or confirm Owner will accept field-located inverts as the basis for constructing the new underdrain connections (and allow reasonable adjustments) without redesign.*

Available existing storm structure rim/invert survey information is included in the bid documents. The Owner will accept field-located inverts as the basis for constructing the new underdrain connections and allow reasonable adjustments, subject to the review and approval of the Engineer.

21. *Please provide design inputs for the delegated design of the gabion retaining wall: design surcharge (live load/HS-20/rail), backfill soil parameters (γ , ϕ , c), groundwater assumptions, global stability factors, minimum FS (sliding/overturning/bearing), required geotextile/filter gradation and toe/scour details.*

Non-woven geotextile fabric is required for Gabions – Mirafi 160N or approved equal. Refer to Drawing C-301 for details and Specifications 02300, 02375, and related sections for additional information.

22. *For delegated design flood gates (Gate-A/B/C): confirm design head (NAVD88 target), wave/wave runup allowances, allowable leakage rate, service life/corrosion class (coastal), load combinations, and required dry-fit/field test acceptance criteria (duration/pressure).*

Refer to Drawings S-401 to S-405 and Specification 11287 and related sections. The design life is 50 years.

23. *Confirm required ACI/Exposure Class (e.g., C2/S2/F2) for floodwall concrete and minimum cover for reinforcement in a coastal splash/spray environment adjacent to tidally influenced waters and deicing salts on adjacent pavements.*

The minimum cover for reinforcement shall be as indicated in the Contract Drawings or as otherwise required.

24. *Section 02633 Inline Check Valves—please confirm material (e.g., 316 SS vs. neoprene duckbill) and end connection (flanged vs. slip-in) for the 15-inch CMP outfall at Beacon Point Road, including any corrosion protection required for brackish exposure.*

Refer to Drawing C-301 and Specification 02633 and related sections for requirements related to the inline check valve, including suitable products. Metal components, if required, shall be type 316 stainless steel.

25. *Please confirm design loads, test program quantities (static/quick load test? integrity testing?), acceptance criteria (deflection/settlement), and refusal criteria for DMP/ACP shown on structural drawings.*

Refer to Question 1 and 2 above and Specifications 02465 and 02475.

26. *Impervious Fill requires $k < 1 \times 10^{-4}$ cm/s and certain gradation/Cu. Please confirm lab test frequency per source/lot (e.g., 1 test/1,000 CY or per day) and whether permeability testing is required for reused dike material as well as imported borrow.*

Assume 1 permeability test for every 1,000 cubic yards of imported soil or onsite soil proposed for use as Impervious Fill.

27. *Section 01300 requests a “CMP Baseline Schedule.” Please confirm this is a typo and should read “CPM Baseline Schedule.”*

Confirmed.

28. *Please confirm the exact location for the Owner/Engineer field office trailer inside the secured WPCF perimeter, available utility taps (power, water, telecom), access hours, and parking. Confirm whether data/phone service is by Contractor or Owner.*

Owner/Engineer’s trailer and parking shall be within the area designated “Proposed Temporary Construction Laydown and Material Storage Area.” Final locations shall be coordinated with the Owner by the Contractor and through the submittal review process. On site/adjacent utility taps are available. All temporary utility connection locations must be verified with the Owner in advance. Work hours shall be Monday through Friday 7am to 7pm, excluding holidays, except as may be permitted in writing by the Owner. Data/phone service shall be by the Contractor.

29. *Please confirm that Unclassified Material Disposal (TON) under 02065 does not include: (i) soils managed under the SMP pay items; (ii) concrete/asphalt/fence/rail/guide rail removed under other bid items; and (iii) drilling spoils (see RFI-03). If different, please identify where each is paid.*

Confirmed. Note: RFI-03 identified in this question corresponds to question number 14 in this addendum.

30. *While permanent fence/guide rail sections are removed and reinstalled, confirm that the temporary panels and gates used to maintain perimeter security and function are paid under 01500.1 Temporary Facilities (LS), and clarify whether any separate police detail or security staffing is anticipated/required.*

Temporary fencing and gates are to be paid under 01500.1 Temporary Facilities (LS). Separate police detail or security staffing are not anticipated provided the Contractor is able to meet the project requirements to maintain perimeter security.

31. *Please provide the design tidal range and target invert elevation for the in-line tide check valve at the 15-inch CMP so we can verify flap/duckbill submergence/seal head during storm surge and avoid oscillation.*

The design flood elevation for the project in the vicinity of the subject in-line tide check valve is elevation 18 feet NAVD88.

32. *Please confirm who is responsible for all SMP characterization sampling/testing, including frequency and analytical suite.*

The Contractor is responsible for all SMP characterization sampling/testing. Frequency and analytical suite are to be determined by the Contractor's selected receiving facility.

33. *If groundwater is encountered, can it be discharged to the WPCF, or must it be treated and discharged to storm/receiving waters only? Also, specs show 10/25 FTU in one section and 50 NTU elsewhere—please confirm which limit governs and the compliance point (end-of-pipe vs. receiving water).*

Dewatering discharge shall be directed to on site infiltration locations unless otherwise permitted by the regulating authority. Refer also to Question 15, this addendum.

34. *Please confirm whether the DBE goals and the required DEEP acknowledgement form remain fully applicable to this project given the Federal Government discontinued the DBE Program in October 2025.*

The specified DBE goals are still required and reporting is still fully applicable to meet Connecticut regulations.

35. *The bid documents currently require DAS Prequalification under the category "Water Treatment Plants." However, the scope of work is primarily site/civil flood protection and does not include any process-related WPCF improvements. We request that the Town update the prequalification category to Sitework, which best aligns with the work being performed. Revising this requirement will allow for broader bidder participation, reduce unnecessary markup from large general contractors relying on specialty subcontractors, and more accurately reflect the actual nature of the project.*

Sitework and Concrete categories will be acceptable in addition to Water Treatment Plants. See also Addendum #1.

36. *In reference to the Alternates 1, 2, & 3 for the Architectural Concrete Finishes, upon review of section 03300-Cast-in-Place Concrete there is no mention of concrete staining of the concrete. Typically with architectural form liners being used there is a stain that is applied after the form liners are removed, please confirm if this is a requirement or not for the alternates.*

Stain is not required for the Architectural Concrete Finishes. Please provide additional proposed pricing for bid alternates for stain or colorant separately, if available. The additional pricing information will not be considered as a basis for award.

37. *On drawing C-102 at station 28+00 there is a call out for pipe to be removed and capped. Do you know the size and depth?*

The condition of this pipe is unknown. For the purposes of bidding, the Contractor may assume 12" diameter or less and up to 8 feet below existing grade at the existing concrete vault to remain off right roughly Sta. 28+40.

38. *For the drilled micropiles for this project, 12.75" diameter steel pipe casing with a 0.625" thick wall is requested. This casing size does not exist. Standard sizing for 12.75" diameter is 0.5", is this size acceptable or shall the contractor propose a size with a similar or larger section modulus of steel.*

12.75" x 0.5" micropile casing is acceptable in lieu of 12.75" x 5/8".

39. *For the augercast and micropiles, bent dowel bars are shown. Are rebar terminators or couplers acceptable? These bent bars cannot be placed until the pile is cut to finish grade since they stick outside the pile diameter.*

Alternative methods and substitutions shall be subject to approval by the Engineer and considered during the submittal review process.

40. *Please clarify that design of the piles is not by the contractor.*

The micropile and auger cast piles are a contractor delegated design and must meet the requirements of Specifications 02465 and 02475 and the project drawings.

END OF ADDENDUM #2

Phillip Ryan, Purchasing Agent