



City of Norwich

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ADDENDUM #2

Bid No. 7694

Due Date and Time: [January 26, 2022 - 2:00 PM](#)

**Title: Replacement of Sherman Street Bridges over the Yantic River
LOTICIP Project #103-259**

1. Answers to Requests for Information (RFI's) received posted below. More information will be forthcoming. Every effort will be made to answer RFI's received before bid due date, but the City makes no guarantee that questions not submitted in a timely manner will receive a response.

103-259 RFI's

Response to Requests for Information Received

***Please note highlighted questions below require coordination with NPU and will be answered shortly.**

1. Item 1400103A 10" PVC Pipe (Sanitary Sewer) is shown on the plans, please provide locations of 10" PVC Pipe (Sanitary Sewer).

- Revised HW.19 posted

2. Please provide flow data for existing 10" sewer main for work related to pay item #1401054A – Handling Sanitary Sewage (Sanitary Sewer).

- NPU coordination required – data will be posted when available

3. Please provide a detail for the pump station control cabinet 'concrete pad foundation' as shown on the Pump Station Equipment Enclosure Detail on plan HW 21.

- NPU coordination required – detail will be posted when available

4. Will the Temporary Precast Concrete Barrier Curb shown on plan Sheet S2.3 require pinning? If yes, please provide the appropriate pay item for Pinned Barrier.

- Not required

5. Please provide a copy of all environmental permits and/or permit applications relevant to this project.

- Local Inland Wetland and FMC-MOU permits posted. DEEP and USACE permits are pending.

6. Please provide the historical drawings for bridge 03797 and 04047 for the contractor to accurately price the bridge demolition.

- Existing plans have been posted for 04047. If additional plans are available we will make them available.

7. Please provide the hazardous material inspection reports, including but not limited to the task 710, detailing the locations of the Guano Abatement, Asbestos Abatement and Lead Compliance for Miscellaneous Exterior Tasks.

- Included 210, 310 and 710 posted.

8. Please provide the Task 210 Subsurface Site Investigations for the subject project.

- Included

9. Please confirm Bid Quantity for item 0950005: Turf Establishment

- Confirmed. "Turf Establishment" is only proposed at the WSA site.

10. Please confirm Bid Quantity for Item 095009A: Turf Establishment – Lawn

- Confirmed. "Turf Establishment – Lawn" is proposed at the bridge site(s).

103-259 Bidding questions:

11. Please provide the geotechnical report for project.

- Included

12. The plans indicate a proposed 4” Temporary Forced Main Sewer crossing the Yantic River in 2 locations. Is it anticipated this pipe will be buried, at grade or temporarily supported? Please provide more detail including typical sections.

- The 4” temporary force main is proposed to be temporarily supported. The support system shall be paid under item “Handling Sanitary Sewage (Sanitary Sewer)”. The approximate locations are shown and the contractor shall prepare and submit to the Engineer and NPU, working drawings showing the plan for construction of the temporary support system.

13. Please confirm the Processed Aggregate Base shown on plan HW.1 associated with the WSA will be paid for under the item 0304002 Processed Aggregate Base.

- Yes

14. Please confirm the Excavation shown on plan HW.1 associated with the WSA will be paid for under the item 0202000 Earth Excavation.

- Yes

15. Please confirm the Subbase shown on plan HW.1 associated with the WSA will be paid for under the item 0212000 Subbase.

- Yes

16. Please confirm the Sedimentation Control System shown on plan HW.1 associated with the WSA will be paid for under the item 0219001 Sedimentation Control System.

- Yes

17. Please confirm the Anti-Tracking Pad shown on plan HW.1 associated with the WSA will be paid for under the item 0211000 Anti-Tracking Pad.

- Yes

18. Please confirm the HMA Pavement shown on plan HW.1 associated with the WSA will be paid for under the item 0406171 HMA S0.5.

- Yes

19. Will the contractor be allowed to completely close/detour Asylum Street for miscellaneous tasks including but not limited to Bridge Construction, Utility Installation and Roadway Construction?

- No

20. Based on the anticipated forthcoming Addendum(s), the complexity/size of the project and the pre-bid engineering required for the cofferdams & temporary earth support we respectfully request a 2-week postponement of the bid date for the project.

- Addendum #1 has extended bid opening until January 26, 2022 at 2:00 PM.

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21. Plan Sheet MPT.2 shows 6" of Processed Aggregate for a temporary walk way, please confirm this will be paid under item 0304002 Processed Aggregate Base.

- 6" of Processed Aggregate will be paid under "0305000 Processed Aggregate"

22. Please confirm the Bid Quantity for Item 0305000 Processed Aggregate.

- Confirmed

23. Plan sheet S2.3 shows Temporary Cofferdam running along Asylum Street. Please confirm this Temporary Cofferdam is also intended to support the excavation required for the abutment/wingwall installation.

- Yes

24. Regarding proposed water piping (plans HW 22-23), should the 16" gate valve on Asylum St (STA 11+65) be a 16" Insertion Valve?

- NPU coordination required – answer will be posted when available

25. Regarding proposed water piping (plans HW 22-23), should the 16"x12" tee on Asylum St (STA 11+70) be a 16"x12" tapping sleeve and 12" gate valve?

- NPU coordination required – answer will be posted when available

26. Regarding proposed water piping (plans HW 22-23), confirm how to connect proposed 12" DIP to existing 12" DIP on Asylum St (STA 11+65).

- NPU coordination required – answer will be posted when available

27. Regarding proposed water piping (plans HW 22-23), should the 16" gate valve on Asylum St (STA 16+90) be a 16" Insertion Valve?

- NPU coordination required – answer will be posted when available

28. Regarding proposed water piping (plans HW 22-23), specify city method to abandon existing water mains. Please provide standard drawings and specification for City of Norwich water mains.

- NPU coordination required – answer will be posted when available

29. Regarding proposed water piping (plans HW 22-23), should the 12" gate valve on Sherman St (STA 3+67) be a 12" Insertion Valve?

- NPU coordination required – answer will be posted when available

30. Regarding proposed water piping (plans HW 22-23), specify water main size at note 'CONNECT EXISTING WATER MAIN LATERAL TO 12"' on Sherman St (STA 3+50).

- NPU coordination required – answer will be posted when available

31. Regarding proposed water piping (plans HW 22-23), does the existing 12" DIP need to be abandoned?

- NPU coordination required – answer will be posted when available

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32. Note A on the City of Norwich Schedule of Prices excel sheet and the Legal Notice for the Project both state, "Proposal Guaranty (Bid Bond): Except when otherwise specified, no proposal will be considered unless accompanied by a proposal guaranty in the form of a bond furnished by a surety company, satisfactory to the Engineer, in the amount equal to at least 30% of the amount of the bid, or unless the bidder has on file in the City, an annual bid bond in the proper amount." However, Item No. 5 Bid Surety Requirements on the Instructions to Bidders states, "A bid Surety in the amount of five percent (5%) of the total amount bid is required at the time of the bid." Please clarify the percentage of the bid bond that is required.

- 30%

33. Will night work be allowed on the project?

- No night work will be allowed

34. Please confirm if sewage disposal is required it will be made available to the contractor for no cost at the City of Norwich Wastewater Treatment Facility at 44 Falls Ave.

- NPU coordination required – answer will be posted when available

35. Please confirm the bid quantity for item 0406173 HMA S0.25.

- Confirmed. HMA S0.25 is proposed for bridge 04047 only.

36. Please confirm the bid quantity for item 0822002 Relocated Temporary Precast Concrete Barrier Curb.

- Confirmed

37. The special provision "Notice to Contractor-Environmental Investigations" states that there are 3 (AOEC)'s for soil, 2 (SED-AOEC)'s for sediments and 2 (SED-LLAOEC)'s for sediments. Please provide the plans that indicate the locations of these areas.

- Plans located in Task 310

What is the anticipated schedule/ completion date for this project? Are there any liquidated damages associated with failure to complete the work within this schedule?

- The anticipated completion date for the project is 11/30/2023 (488 calendar days). Yes, there will be liquidated damages and the City will post guidance shortly.

38. The Project Environmental Summary in the Task 310 states, "The Connecticut Department of Transportation (ConnDOT) Project No. 103-259 consists of three separate structures: two bridges (Nos. 03797 and 04047) on Sherman Street and the Upper Falls Mill Dam located approximately one thousand two hundred (1,200) feet downstream from Sherman Street at Bridge No. 04047. The Project will consist of rehabilitation or replacement of Bridge No. 04047, removal of the existing bridge and installation of a precast concrete box culvert for Bridge No. 03797, full reconstruction of the bridge approaches and roadway in between, and removal of the Upper Falls Mill Dam with associated channel profile changes for the Yantic River between the dam and Sherman Street." In addition, Table 1 in the Task 310 provides quantities for Bid Items 0020763A-Diposal of Sediments, 0101117A-Controlled Material Handling, 0101130A-Environmental Work – Solidification, 0202315A-Disposal of Controlled Material and 0202318A-

103-259 Bidding questions:

Management of Reusable Controlled Material all of which match the estimated quantities provided on the Schedule of Prices. However; the removal of the Upper Falls Mill Dam with associated channel profile changes for the Yantic River between the dam and Sherman Street scope of work is not part of this project. Please confirm that the Bid Items and associated quantities for Bid Items 0020763A-Disposal of Sediments, 0101117A-Controlled Material Handling, 0101130A-Environmental Work – Solidification, 0202315A-Disposal of Controlled Material and 0202318A-Management of Reusable Controlled Material do not include work associated with the removal of the Upper Falls Mill Dam with associated channel profile changes for the Yantic River between the dam and Sherman Street.

- Our understanding is the quantities included do not account for any work associated with the channel outside the bridge area or the Upper Falls Dam, as this work was removed from the project scope.

39. Please confirm item 0204001 Cofferdam and Dewatering includes the cofferdam as follows:

a. The line/symbol labeled “Temporary Cofferdam (Typ)” for stage 2A & 2 D on Plan Sheet S2.3.

b. The line/symbol labeled “Temporary Cofferdam (Typ)” for stage 2C on Plan Sheet S2.4.

- Yes

40. Please confirm item 0204151A Handling Water includes the cofferdam as follows:

a. The line/symbol labeled “Water Handling-Cofferdam (TYP). Paid Under Item Handling Water” for stage 1 on Plan Sheet S1.3.

b. The line/symbol labeled “215’ of Water Handling-Cofferdam (TYP)” for stage 2B on Plan Sheet S2.4.

- Yes

41. Please provide pay limits on the plans for the following items:

- 0203000 - Structure Excavation - Earth (Complete)
 - 0203100 - Structure Excavation - Rock (Complete)
 - 0203202 - Structure Excavation - Earth (Excluding Cofferdam and Dewatering)
 - 0203304 - Structure Excavation - Rock (Excluding Cofferdam & Dewatering)
- Horizontal and vertical pay limits will be paid in accordance with the 818