

ADDENDUM NO. 1
DATED January 8th, 2021
TOWN OF WOLFEBORO, NEW HAMPSHIRE
RAPID INFILTRATION BASIN SITE REMEDIATION

The following changes and information are hereby incorporated into the Contract Documents (Project Manual and Drawings):

CONTRACT DOCUMENTS:

Changes to Section A - Bidding Requirements:

1. **Division A, Page A-1.1:** Delete the words “Separate sealed BIDS for the construction of: Rapid Infiltration Basin (RIB) Site Remediation will be received by TOWN OF WOLFEBORO at the office of WOLFEBORO TOWN HALL until 2:00 PM. Local Time on Thursday, February 4th, 2021 and then at said office publicly opened and read aloud.” and replace them with “Separate sealed BIDS for the construction of: Rapid Infiltration Basin (RIB) Site Remediation will be received by TOWN OF WOLFEBORO at the office of WOLFEBORO TOWN HALL until 2:00 PM. Local Time on **Tuesday, February 2nd, 2021** and then at said office publicly opened and read aloud.”
2. Due to the COVID-19 pandemic the pre-bid meeting shall take place on a video pre-bid conference held via Go-To-Meeting on **January 19th, 2021 at 10:00AM**. Anyone wishing to participate shall open the link below on their computer at the day and time indicated above to join the meeting:

<https://www.gotomeet.me/UnderwoodEngineers/wolfebororibprebid>

Or you can dial in using your phone +1 (312) 757-3121 using Access Code 476-453-965.

3. Due to the COVID-19 pandemic the bid opening will be limited to **ONLY** the **OWNER** and **ENGINEER**. The opening of the bids shall be **REPLACED** by being broadcasted live via Go-To-Meeting. Anyone wishing to participate shall open the link below on their computer at the day and time indicated above to join the meeting. The opening will also be recorded with a link to it posted on the OWNERS website. **Note:** Bidders are still allowed to hand deliver bids in a sealed envelope (marked with BID for Rapid Infiltration Basin Site Remediation) at the Town Hall. Bidders may also wait in their vehicles in the parking lot where the bids will also be opened to receive a preliminary, un-reviewed copy of the bid results at opening.

<https://www.gotomeet.me/UnderwoodEngineers/wolfebororibbidopen>

Or you can dial in using your phone +1 (571) 317-3112 using Access Code 183-976-917.

TECHNICAL SPECIFICATIONS:

Changes to Specifications:

1. None at this time.

DRAWINGS:

Changes to Drawings:

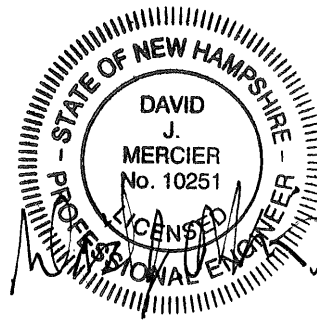
1. None at this time.

ADDITIONAL INFORMATION:

- 1) Attached is the Pre-Bid Meeting Agenda.

UNDERWOOD ENGINEERS, INC.

David J. Mercier, P.E.
Senior Project Manager



Dated January 8th, 2021

ACKNOWLEDGEMENT

In order to acknowledge this addendum, please fill out the below noted information and fax this page upon receipt to (603) 230-9899 or email to concord@underwoodengineers.com.

Receipt of this Addendum No. 1 (14 pages) is acknowledged:

Signature

Date

Name (printed)

Company

**TOWN OF WOLFEBORO
WOLFEBORO, NEW HAMPSHIRE**

**RAPID INFILTRATION BASIN SITE REMEDIATION
Pre-Bid Agenda January 19th, 2021 @ 10:00 AM**

ATTENDEES

Due to the COVID-19 pandemic the pre-bid meeting will take place on a video pre-bid conference held via Go-To-Meeting on **January 19th, 2021 at 10:00 AM**. Anyone wishing to participate shall open the link below on their computer at the day and time indicated above to join the meeting:

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This document serves as additional information for the project and will constitute the agenda for talking points during the video pre-bid meeting.

Addresses and Phone Numbers

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Concord, NH 03301

Town of Wolfeboro

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84 South Main Street
Wolfeboro, NH

Please direct all technical questions and plan requests to Underwood Engineers, Concord Office.

Project Overview of Rapid Infiltration Basin Site Remediation

The scope of work includes the following major items:

Under the Base Bid

- Demolition of existing well tile and above-ground PVC pipe to the existing Central Flow Control Structure.
- Demolition of existing Pilot 3 ENS and artificial riverbed.
- Demolition of select distribution piping to existing Pilot 3.
- Installation of new Engineered Natural Solution (ENS) systems 2, 3, 4, & 5 along Nineteen Mile Brook.
- Installation of new concrete Western Flow Control Structure, hatch, and wooden building.
- Installation of 4-inch PVC distribution piping from the new flow control structure to each new ENS system.
- Installation of new Level Control Manhole No. 1 in the Central Seep.
- Installation of Cut-off Trench Nos. 4 and 5 in the Central Seep.
- Installation of 6" and 8" PVC transmission piping from Cut-off Trench Nos. 4 and 5 to existing Weir Manhole No. 2.
- Installation of blanket drain located in the Central Seep.
- Provide embankment fill in the Central Seep area to bring final grade to a 3:1 slope

- Installation of new Sump Manhole No. 2 in the Western Seep.
- Installation of new Weir Manhole No. 3 in the Western Seep.
- Installation of new Level Control Manhole No. 2 in the Western Seep.
- Installation of 6" and 8" PVC transmission piping from Cut-off Trench Nos. 6 and 7 to the new Western Flow Control Structure.
- Installation of new blanket drain located in the Western Seep.
- Installation of new Cut-off Trench Nos. 6 and 7 in the Western Seep.
- Provide embankment fill in the Western Seep area to bring final grade to a 5.5:1 slope.
- Temporary and permanent stormwater and erosion control measures.
- Wetlands restoration measures in the Central and Western Seep areas.

Bids

Due to the COVID-19 pandemic bids shall be due at **2:00 P.M. on February 2nd, 2021** at the ***Town of Wolfeboro, NH Town Hall at 84 South Main Street, Wolfeboro, NH 03894***. The bid opening will be limited to **ONLY** the **OWNER** and **ENGINEER**. The opening of the bids shall be broadcasted live via Go-To-Meeting. Anyone wishing to participate shall open the link below on their computer at the day and time indicated above to join the meeting. The opening will also be recorded with a link to it posted on the OWNERS website. Note: Bidders are still allowed to hand deliver bids in a sealed envelope (marked with BID for Rapid Infiltration Basin Site Remediation) at the Town Hall. Bidders may also wait in their vehicles in the parking lot where the bids will also be opened to receive a preliminary, un-reviewed copy of the bid results at opening.

<https://www.gotomeet.me/UnderwoodEngineers/wolfebororibbidopen>

Addendum

Addendum last day to issue is **January 27th, 2021**. Please have all questions in by then!

Funding

This project is anticipated to be funded by New Hampshire Department of Environmental Services via a State Revolving Fund Loan. This project shall be subject to special State and Federal provisions as follows:

- Davis-Bacon wage rates (Note Heavy wage rates apply to this project).
- Disadvantaged Business Enterprise requirements.
- American Iron and Steel – **NOTE: The extension for the U.S. Environmental Protection Agency (EPA) Short-Term National Product Waiver for Stainless Steel Nuts and Bolts expired on February 24, 2020.** It will not be renewed and now ALL stainless steel nuts and bolts shall be subject to the AIS provisions.

General Contract Requirements

Requirements include:

- 5% Bid Bond with bid.
- 100% Performance and Payment bonds.
- Retainage will be held from progress payments per the General Conditions (10% of payment request until work is 50% complete).
- Insurance requirements and additional insured as noted in the General and Supplemental Conditions.
- Bid validity period of 90 days.

Easements and Agreements

The following easements exist for this project.

- None.

Permits

- The OWNER has obtained a Wetlands Permit that applies to the execution of work under this contract. The CONTRACTOR shall be responsible for compliance with the permit and with existing laws and regulations in the execution of the work on this project. The CONTRACTOR shall familiarize himself with the permit which will be provided to the successful bidder upon contract execution.

Dewatering & Subsurface Conditions

- Sheet piling and well point dewatering will be required to facilitate installation of the four new ENS systems in the dry. Please refer to the several Geotechnical Reports contained in *Appendix A* of the Bid Documents.
- Sheet piling and well point dewatering may be required for the installation of the new cut-off trenches in both the central and western seep areas. However, it may also be possible to complete the cut-off trenches utilizing pre-drainage dewatering with wells ahead of construction, especially for the trenches constructed from elevation 580 to 570.
- The CONTRACTOR shall be responsible for hiring a NH Geotechnical Professional Engineer to ultimately prepare and submit a stamped plan for excavation, sheet piling, and dewatering to maintain groundwater levels below the ENS, trench and structure excavations.
- Please refer to Specification Section 01000 Protection of Work.

Traffic Management

- None anticipated other than Town staff movements.

Schedule and Time

- Completion time for the project is calculated as calendar days from the Notice to Proceed with **180** calendar days to Substantial Completion or September 30th, 2021, and **240** days to Final Completion or November 30th, 2021 for Base Bid.

Other/Special Requirements

- Working hours for this project shall be 0700 to 1530 hours, with no construction activities allowed outside those hours. No work shall be allowed on weekends or holidays. Refer to Protection of Work Specification 01000 Section 10.
- The Contractor shall note that all work within the bed and banks of Nineteen Mile Brook shall occur during low flows between April 1st and September 30th.
- For existing photographs of the RIB Site, please see the attached.

Rapid Infiltration Basin (RIB) Site Remediation

Wolfeboro, New Hampshire

1: Looking west towards Cut-off Trench #3 (photo taken 4/2/20)



2: Looking east at the Central Seep area and well tile (4/2/20)



Rapid Infiltration Basin (RIB) Site Remediation

Wolfeboro, New Hampshire

3: Looking south towards Engineered Natural Solution (ENS) #1 (photo taken 4/2/20)



4: Looking south at ENS #1 outlet in Nineteen Mile Brook (4/2/20)



Rapid Infiltration Basin (RIB) Site Remediation

Wolfeboro, New Hampshire

5: Looking northwest towards Cut-off Trench #2 (photo taken 4/2/20)



6: Looking northwest at the Central Seep area (4/2/20)



Rapid Infiltration Basin (RIB) Site Remediation

Wolfeboro, New Hampshire

7: Looking north towards Cut-off Trench #1 (photo taken 4/2/20)



8: Looking east towards Cut-off Trench #1 (4/2/20)



Rapid Infiltration Basin (RIB) Site Remediation

Wolfeboro, New Hampshire

9: Looking east at the central flow control structure (photo taken 4/2/20)



10: Looking east at the central flow control structure (4/2/20)



Rapid Infiltration Basin (RIB) Site Remediation

Wolfeboro, New Hampshire

11: Looking into the central flow control structure (photo taken 11/25/19)



12: Looking into the central flow control structure (12/26/19)



Rapid Infiltration Basin (RIB) Site Remediation

Wolfeboro, New Hampshire

13: Looking northeast at the Western Seep area (photo taken 5/8/20)



14: Looking south at rapid infiltration basin #2 atop hill (5/8/20)



Rapid Infiltration Basin (RIB) Site Remediation

Wolfeboro, New Hampshire

15: Looking south at proposed site for ENS #2 (photo taken 7/4/20)



16: Looking southwest at proposed site for ENS #3 (7/4/20)



Rapid Infiltration Basin (RIB) Site Remediation

Wolfeboro, New Hampshire

17: Looking southwest at proposed site for ENS #4 (photo taken 7/4/20)



18: Looking southwest at proposed site for ENS #5 (7/4/20)

