

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

PORTSMOUTH
43760

May 15, 2024

ADDENDUM NO. 2

Bidders are hereby advised to make the following revisions to the Plans and Proposal:

1. **Amend**, in the Proposal, on page 1 of the *Information Report*, the **Completion Date** as follows:

From: 6/27/25
To: 10/3/2025

2. **Revise**, in the Proposal, on page 20, in the *Prosecution of Work*, the **Completion Date** section as follows:

The Completion Date is **October 3, 2025**. See Special Attention regarding *Winter Work for Constriction Activities*, found elsewhere in the Proposal.

3. **Replace**, in the Proposal, on pages 21 and 22, in the *Traffic Control Plan*, under the *Contractors Work Hours* section, the **Traffic Periods for I-95 Mainline** table with the following:

Traffic Periods for I-95 Mainline		
Day of the Week	Start Time for shoulder & single lane closure for delivering materials	End Time for shoulder & single lane closure for delivering materials
*Sunday through Thursday (NB)	8:00 PM	5:00 AM
*Monday through Thursday (SB)	8:00 PM	5:00 AM
Friday (NB)	Not Allowed	Not Allowed
Saturday (NB/SB)	Not Allowed	Not Allowed
Sunday (SB)	Not Allowed	Not Allowed

*I-95 uses Part Time Shoulder Use (PTSU) north of Exit 5 both in the SB and NB direction for traffic to travel in the shoulder. PTSU is used from one (1) week before Memorial Day to October 15th of each year. During this time, no shoulder closures or shoulder restrictions for the northern soundwall section (Spaulding underpass to Exit 7 SB On) and privacy fence section will be allowed without prior approval from the Engineer and NH TMC (Charlie Blackman, 603-227-0016). The Contractor will have the same restriction in 2025.

4. **Revise**, in the Proposal, on page 91, in the *Soil and Groundwater Management Plan* (prepared by Haley & Aldrich), under the *Section 4. Management of Impacted Dewatered Liquid*, the first two paragraphs under **subsection 4.1** as follows:

One Temporary Groundwater Discharge Permit will be needed for the southern area of work, where PFAS-impacts are anticipated. Per permit requirements, active construction dewatering must be limited to no more than 120 days for each permit.

NHDES requires the following to obtain a Temporary Groundwater Discharge Permit:

- Completed Temporary Groundwater Discharge Permit application;
- A waiver request in accordance with Env-Wq 402.44, if necessary;
- Site map and details concerning swales and/or basins to be constructed; and
- A description of any erosion control measures used at the point of discharge.**

5. **Revise**, in the Proposal, on page 258, in the *Special Provision for Section 509 – Drilled Shafts*, **Section 3.7** as follows:

3.7 Construction Methods. The Contractor shall perform the excavation required for the shafts, through whatever materials and groundwater that are encountered, to the dimensions and elevations shown on the plans or otherwise required by these special provisions. The Contractor's methods and equipment shall be suitable for the intended purpose and the materials encountered. Drilled shafts shall be constructed as indicated on the plans by the most appropriate method described below. Permanent casing will not be permitted, **except in the case of galvanized corrugated metal pipe (CMP) as a sacrificial casing.**

6. **Revise**, in the Plans, on sheet 10, on the *Summary of Quantities*, 3 of 3 sheet, the following **table header**:

From: Surfacing Materials

To: **Surfacing Materials for Barrier Placement**

7. The Bidders are hereby advised of the Department's replies to questions received from perspective Bidders, as follows:

Q1: Regarding a constructability time of year restriction regarding bats, "The Prosecution of Work indicates that this project is subject to rules related to the Northern Long-Eared Bat. There are usually limited parts of the calendar year available for tree clearing in bat areas, but that information does not seem to be present here. Is that an oversight or do those rules not apply on this project for some reason?"

A1: A time of year restriction was not included in the *POW* or *Summary of Environmental Issues* as the Department completed an acoustic survey, which indicated the "probable absence" of the Northern long eared bat, Tri-colored bat, Little brown bat, and eastern small footed bat. While only the Northern long eared bat is currently listed as endangered, it is anticipated that the tri-colored

bat will be listed shortly. The results of this survey were provided to the USFWS who concurred with the “Not Likely to Adversely Affect (NLAA) determination that was made (included on page 60 of the Proposal) without a time of year clearing restriction. As such, there will not be a time of year clearing restriction due to the probable absence of Northern long eared bat as well as the tri-colored bat or any of the other species noted above even if they are listed as endangered during the construction of this project.

Q2: Regarding a construction issue, “It appears a cofferdam may be necessary to allow the safe excavation of the existing soil at the modular retaining wall work area. How will that structure be paid for?”

A2: Please see note 7 on page 28 of the plan set.

Q3: Regarding a construction issue, “There are shafts shown directly through existing direct bury cable, specifically Station 208+50. There are others that are shown very close to direct bury cable, in the area of Station 219+00 to 220+00. How will relocation of the cabling be handled if/when necessary?”

A3: The existing power line and the 3 high-mast light poles to be removed will be permanently deenergized as part of the force account with Unitil.

Q4: Regarding a construction issue, “Please provide guidance regarding minimum rock socket depths relative to overburden depths for the North Soundwall from Post #38 to Post #64?”

A4: The recommendation for Wall 3, Posts 38-64, is if the rock is encountered before the minimum 17-foot soil shaft length specified in Section 5.3.3 of the Jan. 31, 2024 geotechnical report:

- A minimum 12-foot-long rock socket is required where there is less than 4 feet of overburden at proposed grade.
- Where there is at least 4 feet of medium dense to very dense glacial outwash, glacial fluvial, glacial till, or compacted Embankment Fill, the bedrock socket length may be reduced to 11 feet.
- Where there is at least 7 feet of medium dense to very dense glacial till or compacted Embankment Fill, the bedrock socket length may be reduced to 9 feet.

Q5: Regarding Item 660.61 – Door for Sound Abatement Wall, “The doors and hardware called for in the soundwall specification, have been sent to local door supplier and they received comments back from their specified manufacturers that they are not able to produce doors and hardware to meet the specified requirements. A 2B finish is not available only a No. 4 finish. Frames are not able to be made out of HSS members as specified. Door stiffeners are cold fused and not welded. Please confirm that a Windstorm assembly is required. Stainless steel hardware in those assemblies is not allowed, etc. Please advise what manufacturer the specifications are based upon.”

A5: Below are the following answers for these questions:

- No. 2B Mill Finish is a matte unpolished finish. The proposed alternate No. 4 finish requires mechanical polishing and would be more reflective than a No. 2B finish, therefore is not recommended for this application.
- The HSS members are not part of the door frame. This will need to be fabricated and then the door is installed within the HSS frame. The door frame should be provided by the supplier and meet the design wind loads and attached to the HSS frame.
- Yes the door, frame assemblies, hardware, and anchorages need to withstand the design wind speed per the specification.
- Stainless steel is still specified.
- Of the Manufacturers listed in the spec, Steelcraft (LS series) and de La Fontaine Industries have stock readily available. The spec also specifies that an approved equal is allowed.

Q6: Regarding Item 670.1619 – Discharge Permit for Contaminated Water, “The contract items provide for one Discharge Permit Item, however, the contract documents indicate that two (2) permits will be required for this project (see page 91 of Proposal). Additionally, these permits are non-renewable and expire every 120 days as stated on the page 91. How many permits are anticipated to complete the work?”

A6: The boring logs indicate groundwater impacts will be limited to the northern end of the southern soundwall. It is assumed that all dewatering of the southern soundwall can be completed in a single 120-day permit period. Groundwater impacts on the northern soundwall and privacy fence are not anticipated. See also note 4 above.

THE CONTRACTOR SHALL ACKNOWLEDGE
THIS ADDENDUM ELECTRONICALLY
AS PART OF THE ELECTRONIC BID



William J. Oldenburg, P. E.
Director of Project Development

5.15.24

Date