



Maura Healey, Governor  
 Kimberley Driscoll, Lieutenant Governor  
 Monica Tibbitts-Nutt, Secretary & CEO  
 Jonathan L. Gulliver, Highway Administrator



May 16, 2024

Proposal No. 609427-125646

**ADDENDUM NO. 10**

To Prospective Bidders and Others on:

**MONTAGUE**  
**Federal Aid Project No. STP(BR-OFF)-003S(734)X**  
**Bridge Replacement, M-28-026, South Street over Sawmill River**

THIS PROPOSAL TO BE  
OPENED AND READ ON: TUESDAY, MAY 21, 2024, at 2:00 P.M.

Transmitting changes to the Contract Documents as follows:

- RESPONSES TO CONTRACTOR’S QUESTIONS: 2 pages
- DOCUMENT 00010: Revised page 2
- DOCUMENT 00875: Deleted Document in its entirety
- DOCUMENT 00719: Revised page 5

Please take note of the above, delete the document indicated, substitute the revised pages for the originals, and acknowledge Addendum No. 10 in your Expedite Proposal file before submitting your proposal.

Sincerely,

Eric M. Cardone, P.E.  
 Construction Contracts Engineer

EMC/jmr  
 cc: Christopher Cameron, Project Manager

**MONTAGUE**  
**Federal Aid Project No. STP(BR-OFF)-003S(734)X**  
**Bridge Replacement, M-28-026, South Street over Sawmill River**  
(609427-125646)

RESPONSES TO CONTRACTOR'S QUESTIONS

ADDENDUM NO. 10, MAY 16, 2024

**Rifenburg Contracting Corp. email dated May 14, 2024:**

The contract drawings include notes on various plan sheets, including but not limited to those on Page 15; sheet 1 of 24 stating “TEMP. WATER CONTROL LEFT IN PLACE (TYP.)” and “TEMP. WATER CONTROLS LEFT IN PLACE & CUT 2’ BELOW PROP. BOT. OR RIVER”. Page A00801-114 of the Special Provisions states the following:

“Steel sheeting shall be removed at least 2’-0” below the finished grade of the Sawmill River or proposed grade on adjacent side slopes.

Any component of the temporary water control system that protrudes into the supporting soil below the proposed or existing structure shall be cut off and left in place.

The Contractor shall follow the guidelines listed in the 2020 MassDOT LRFD Bridge Manual, Part I, Section 3.2.5.8 and 3.2.5.9 regarding when to cut off components of the temporary water control system leave in place. No additional payment will be made for this work.”

Per the 2020 MassDOT LRFD Bridge Manual, Part I, Section 3.2.5.8 and 3.2.5.9:

“3.2.5.8 All permanent and temporary support of excavation that protrudes into the soil that supports the bridge structure shall be left in place. Supporting soil shall be defined as all soil directly below the footing contained within a series of planes that originate at the perimeter of the bottom of the footing and project down and away from the footing at an angle of 45° from the horizontal.

3.2.5.9 Whether support of excavation is indicated on the Construction Drawings or not, the Contractor shall be informed by the Special Provisions that any part of the support system that protrudes into the supporting soil below the bridge structure, as defined by Paragraph 3.2.5.8, shall be cut off and left in place and no additional payment will be made for this part.”

**Question #1:** Please advise if steel sheet piling, as depicted on the plans, is a required component of Item 991.1 – CONTROL OF WATER – STRUCTURE NO. M-28-026.

**Response #1:** The type of material to be used for control of water is per the means and methods of the Contractor.

Item 991.1, includes all work necessary to ensure removal of the existing bridge substructure elements, construction of the proposed integral abutments, and installation of the proposed riprap occurs in the dry, including all dewatering and maintenance of the water control structure.

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**Question #2a:** Please advise that if the use of sheet pile is elected by the contractor for Item 991.1 (or otherwise), if it is to be abandoned in place consistent with the notes on the contract drawings or if it could be removed in its entirety provided any installation/removals are consistent with the guidance provided in the '2020 MassDOT LRFD Bridge Manual, Part I, Section 3.2.5.8 and 3.2.5.9'.

**Response #2a:** Steel Sheet piling, if used, would be within the zone of influence of the foundation and is required to remain in place and cutoff 2' below finished grade.

**Question #2b:** For this project specifically, please define what feature/location is to be considered as the 'footing' as references in Section 3.2.5.8 of the 2020 MassDOT LRFD Bridge Manual, Part I.

**Response #2b:** The 'footing' for this project is referring to the footprint of the precast integral wingwall and precast integral abutment pile cap as shown on Sheets 9 and 10 of 24.

**Question #2c:** For this project specifically, please define the "supporting soil below the bridge structure, as defined by Paragraph 3.2.5.8, shall be cut off and left in place and no additional payment will be made for this part." as included in the 2020 MassDOT LRFD Bridge Manual, Part I.

**Response #2c:** Supporting soil shall be defined as all soil directly below the footing within a series of planes that originate at the perimeter of the bottom of the footing and project down and away from the footing at an angle of 45° from the horizontal.

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⑩ ADDENDUM NO. 10, MAY 16, 2024

- (1) "Black Americans" which includes persons having origin in any of the Black racial groups of Africa; (2) "Hispanic Americans" which include persons of Mexican, Puerto Rican, Cuban, Dominican, Central or South American, or other Spanish or Portuguese culture or origin, regardless of race; (3) "Native Americans" which include persons who are American Indians, Eskimos, Aleuts, or Native Hawaiians; (4) "Asian Pacific Americans" which includes persons whose origins are from Japan, China, Taiwan, Korea, Burma (Myanmar), Vietnam, Laos, Cambodia (Kampuchea), Thailand, Malaysia, Indonesia, the Philippines, Brunei, Samoa, Guam, the U.S. Trust Territories of the Pacific Islands (Republic of Palau), the Commonwealth of the Northern Marianas Islands, Macao, Fiji, Tonga, Kiribati, Tuvalu, Nauru, Federated States of Micronesia, or Hong Kong; (5) "Subcontinent Asian Americans" which includes persons whose origins are from India, Pakistan, Bangladesh, Bhutan, the Maldives Islands, Nepal or Sri Lanka; (6) Women; or (7) Any additional groups whose members are designated as socially and economically disadvantaged by the Small Business Administration (SBA), at such time as the SBA designation becomes effective.

Other terms and definitions applicable to the U.S. DOT DBE Program may be found at 49 CFR Part 26 and related appendices and guidance pages.

## 2. DBE PARTICIPATION

### a. Goal

On this Contract, MassDOT has established the following goal(s) for participation by firms owned and controlled by socially and economically disadvantaged persons. At least half of the goal must be met in the form of DBE Subcontractor construction activity as opposed to material supplies or other services. The applicable goal remains in effect throughout the life of the contract regardless of whether pre-identified DBE Subcontractors remain on the Project or under Contract.

- ⑩  Design-Bid-Build Projects: DBE Participation Goal 14 %

*(One half of this goal shall be met in the form of Subcontractor construction activity)*

- Design-Build Projects: DBE Design Participation Goal \_\_\_\_% and DBE Construction Participation Goal \_\_\_\_%

*(One half of the Construction Goal shall be met in the form of Subcontractor construction activity)*

### b. Bidders List

Pursuant to the provisions of 49 CFR Part 26.11(c), Recipients such as MassDOT, must collect from all Bidders who seek work on Federally assisted Contracts the firm full company name(s), addresses and telephone numbers of all firms that have submitted bids or quotes to the Bidders in connection with this Project. All bidders should refer to the Special Provision Document "A00801" of the Project proposal for this requirement.

In addition, MassDOT must provide to U.S. DOT, information concerning contractors firm status as a DBE or non-DBE, the age of the firm, and the annual gross receipts of the firm within a series of brackets (e.g., less than \$500,000; \$500,000–\$1 million; \$1–2 million; \$2–5 million, etc.). The status, firm age, and annual gross receipt information will be sought by MassDOT regularly prior to setting its DBE participation goal for submission to U.S. DOT. MassDOT will survey each individual firm for this information directly.