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

MassDOT
Massachusetts Department of Transportation
Highway Division

December 9, 2024

605311-128035

ADDENDUM NO. 9

To Prospective Proposers and Others on:

MARION-WAREHAM
FAP No. HIP(NGB)-003S(786)X
Bridge Replacement, M-05-001=W-06-013 & W-06-016, Marion Road/Wareham Road (Route 6) over Weweantic River
Design-Build

TECHNICAL & PRICE PROPOSALS DUE: Thursday, December 19, 2024, by 2:00P.M.

Transmitting revisions to the RFP Documents as follows:

Responses to Proposer's Questions: 2 pages

RFP Volume I of III – Instructions to Proposers (September 12, 2024)
ATTACHMENT B: Revised pages 5 and 6.

RFP Volume II of III – Technical Provisions (September 12, 2024)
Revised page 2.

Modified the RFP Appendix folder as follows:

\Appendix\C\C.01\605311 BTC Highway Plans.pdf
Revised Plan Sheet Numbers: 1,9, 10, 11, 12, 13, 14, 15, 16, 20, 23, 25, 26, 29, 30, 36, 39, 42, 45, and 46.

Inserted new Plan Sheet Numbers: 47A and 47B.

\Appendix\C\C.09\A00801 605311 BTC SP A-5.pdf
Revised page 10.

Ten Park Plaza, Suite 4160, Boston, MA 02116
Tel: 857-368-4636, TTY: 857-368-0655
mass.gov/massdot

ADDENDUM NO. 9 (Continued)

Please take note of the above, substitute the revised pages and plans for the originals, insert the new plans in proper order, and acknowledge Addendum No. 9 in your Expedite Proposal file before submitting your bid.

Sincerely,

Eric M. Cardone Digitally signed by Eric M. Cardone Date: 2024.12.09 23:07:52 -05'00'

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

EMC\ltp
cc: Narayana Kolla, P.E., Manager Alternative Procurement and Delivery
Valerie Kilduff, P.E., Design-Build Project Manager

MARION-WAREHAM

Federal-Aid Project No. HIP(NGB)-003S(786)X
Bridge Replacement, M-05-001=W-06-013 & W-06-016, Marion Road/Wareham Road (Route 6)
over Weweantic River
Design-Build

Responses To Proposers' Questions ADDENDUM NO. 9, December 9, 2024

Q24) Refer to BTC drawing sheet 16 "Critical Sections STA 111+00". Section calls for minimum of 32" vertical face for turtle mitigation. Whereas, sheet 18 "Construction Detail" calls for minimum of 18" vertical face. Please clarify the minimum reveal for the turtle protection wall.

R24) The minimum vertical reveal is 18". Critical section STA 111+00 in BTC has been revised in this addendum. Proposers' final typical sections will be subject to MassDOT review and acceptance. (A-9)

Q30) Response to question 12 indicates foamed glass aggregate (FGA) was used for the BTC and a design water condition where the embankment is overtopped. The hydraulic report indicates the base flood with RLSR is about El. 21.4+/-. The BTC shows a little as 6 inches of concrete cover over the FGA. In this case the FGA will be buoyant at this design water level. If this material is used is the Design-Builder required to design and install a system of tiedown anchors or similar to retain the FGA?

R30) The Design-Builder is required to maintain stability during construction and final condition. Normal weight fill to be placed on top of the lightweight fill and designed to counteract buoyancy. Revised BTC Highway plan typical sections to be provided in a future addendum. (A-8)

Append response issued in Addendum No. 8 with the following:
Revised BTC Highway plan typical sections are provided in this addendum. (A-9)

Q35) Please confirm that all excess earth material to be disposed of from the site will be paid for under 181. disposal unit price items, per the policy directives currently available.

R35) Confirmed, all excess soil excavated material with the proper assessment by the contractor and approval from the Resident Engineer (RE), District Environmental Engineer (DEE), or the project designee shall be disposed of and will be paid for under Items 181.11 through 181.14 as provided in the BTC Special Provisions contained in Appendix C . Non-soil excavated materials shall be handled and paid for as described in Subsection 120 of the Standard Specifications. (A-9)

MARION-WAREHAM

Federal-Aid Project No. HIP(NGB)-003S(786)X
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Responses To Proposers' Questions ADDENDUM NO. 9, December 9, 2024

Q39) Follow-up question to Addendum 8 provided on 12/6.

Please refer to Q&A #38 from Addendum 8. During the Preliminary RFP Q&A MassDOT indicated that a full time Environmental Monitor would be provided by MassDOT per MassDEP requirements. And that the design-builder was only responsible Wetland and Environmental Staff otherwise indicated in the RFP. Can you please confirm that is the case and a full time EM position is not required?

Q38) The USACE Permit stipulates that "The permittee shall employ an Environmental Monitor (EM) to oversee all project activities…." Can you clarify if this is a position that is to be provided by the Design-Builder or whether this will be a 3rd party monitor who will be hired by MassDOT?

R38) The Design-Builder is responsible for having their own wetland specialist and environmental staff that can meet all the requirements of SWPPP inspections as well as other EM responsibilities. (A-8)

R39) MassDOT will provide the Environmental Monitor required per Special Condition #2 of the Project's Water Quality Certification. (A-9)

⑨ ADDENDUM NO. 9, December 9, 2024
③ ADDENDUM NO. 3, October 21, 2024

Project # 605311 **Contract # 128035**

Location : MARION - WAREHAM

Description : Bridge Replacement, M-05-001=W-06-013 & W-06-016, Marion Road/Wareham Road (Route 6) Over Weweantic River DESIGN-BUILD

ITEM #	QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	AMOUNT
227.31	460	REMOVAL OF DRAINAGE PIPE SEDIMENT AT _____ PER FOOT		
451.	85	HMA FOR PATCHING AT _____ PER TON		
600.1	1	GUARDRAIL AND FENCING AT _____ LUMP SUM		
⑨ ③ 740.3	41	ENGINEER'S FIELD OFFICE AND EQUIPMENT AT _____ PER MONTH		
748.	1	MOBILIZATION AT _____ LUMP SUM		
③ 755.2	1	TIDAL WETLAND MITIGATION AND SALT MARSH REPLICATION AREA AT _____ LUMP SUM		
851.	1	TEMPORARY TRAFFIC CONTROL AT _____ LUMP SUM		
851.11	30	TRAFFIC MANAGEMENT AND MOBILIZATION AT _____ PER DAY		
900.9	1	PUNCHLIST/AS BUILTS REQUIREMENTS-FIXED PRICE $30,000 AT Thirty Thousand Dollars LUMP SUM	$30,000.00	$30,000.00

⑨ ADDENDUM NO. 9, December 9, 2024

③ ADDENDUM NO. 3, October 21, 2024

Project # 605311 **Contract # 128035**

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ITEM #	QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	AMOUNT
909.5	25	RAPID SETTING CONCRETE FOR REPAIRS AT _____ PER CUBIC YARD		
③ 910.1	1,250	STEEL REINFORCEMENT FOR STRUCTURES - EPOXY COATED AT _____ PER POUND		
990.1	1	COFFERDAM STRUCTURE NO. M-05-001=W-06-013 AT _____ LUMP SUM		
990.2	1	COFFERDAM STRUCTURE NO. W-06-016 AT _____ LUMP SUM		
993.01	1	TEMPORARY WORKS AT _____ LUMP SUM		
995.01	1	BRIDGE STRUCTURE, BRIDGE NO. M-05-001=W-06-013 AT _____ LUMP SUM		
995.02	1	BRIDGE STRUCTURE, BRIDGE NO. W-06-016 AT _____ LUMP SUM		
996.12	1	RETAINING WALL STRUCTURES AT _____ LUMP SUM		
⑨ ③ **Total Qty:**	3,108			

⑨ ADDENDUM NO. 9, December 9, 2024

1.1.3 Project Management Plan

Within seven (7) Days of the issuance of the Notice to Proceed, the Design-Builder shall submit a Project Management Plan based on the Technical Proposal requirements detailed in RFP Volume I: Instructions to Proposers, Section 3.3 which describes the organization, authority, reporting relationships, and procedures to be implemented to manage and control the Work. The Design-Builder shall submit the Project Management Plan for review by MassDOT and FHWA, and shall obtain MassDOT's approval thereof, and shall at all times comply with the requirements thereof. The Project Management Plan shall be consistent with the Technical Proposal.

The Project management Plan shall identify and describe the functional relationship of the following key personnel:

- Project Manager (Full-time position)
- Quality Control (QC) Administrator
- Design Quality Control (QC) Manager
- Design Manager
- Lead Highway Engineer
- Lead Structural Engineer
- Lead Geotechnical Engineer
- Construction Manager
- Construction Quality Control (QC) Manager (Full-time position)
- Fabrication Quality Control Manager
- Construction Superintendent(s) – Full Time at site for Day/Night shift
- Lead Coastal Engineer
- ⑨ Environmental Compliance Manager (Construction)
    - The Environmental Compliance Manager shall be an environmental practitioner with a minimum of 10 years' experience in construction compliance for intermediate roadway and bridge projects.

Key Quality Control personnel (QC Administrator, Design QC Manager, and Construction QC Manager, Fabrication Quality Manager) shall have the responsibilities and possess the minimum qualifications described in Section 2.4.

In addition to the key personnel listed above, the Project Management Plan shall also identify and describe the functional relationship of the following Project Team Members:

- Lead Traffic Engineer
- Traffic Control Supervisor
  The TCS will be the Responsible Person in Charge of the Project work site relative to all design and/or setup and maintaining temporary traffic control in the work zone. The TCS shall be certified by the American Traffic Safety Services Association (ATSSA) and shall have completed the Traffic Control Technician training as a prerequisite for the Traffic Control Supervisor training and meet all the minimum TCS certification requirements of the ATSSA Certification Board. The TCS certification must be current and remain current for the duration of the Project.
- ⑨ Environmental Permitting Manager (Design)
    - The Environmental Permitting Manager shall be an environmental practitioner with a minimum of 10 years' experience in the construction of intermediate roadway and bridge projects.