



**“Gate 40” Culvert Upgrade**  
DCR-DWSP Quabbin/Ware River Watershed  
Contract # W22-7438-C01

**ADDENDUM No. 2**

To: All Prospective Bidders  
DCR Contract # W22-7438-C01  
DCR-DWSP Quabbin/Ware River – Gate 40 Culvert Upgrade

From: Jeffrey D. Gagner, DCR-DWSP Project Engineer

Through: Scott Campbell, DCR-DWSP Regional Engineer

Re: **ADDENDUM No. 2**

Date: **December 30, 2021**

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Please find the following ADDENDUM No. 2 for DCR Contract # W22-7438-C01 which is to be included as part of the Contract Documents thereof.

General Bidders shall acknowledge receipt of this **ADDENDUM No. 2** by **checking the appropriate box** on the project page within the Bid Express website ([www.bidexpress.com](http://www.bidexpress.com))

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*Q1 There are no details showing sections of the wingwalls, footings or precast units. Please provide these details including proposed reinforcing.*

**A1 The culvert and wingwalls are specified to be precast and will be delegated design by the manufacturer. The precast supplier will need to provide stamped shop drawings for approval prior to casting. Reinforcing sizing will be specified by them. The design doesn't include any cast in place concrete.**

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*Q2 Is there a detail for the termination of the guardrail?*

**A2 The guardrail is a safety barrier and a simple end like the “Type A or B” (shown below) should be provided. No crash barrier or energy transition to ground is necessary. If attaining those terminal ends is not feasible, other MassDOT W-beam terminal sections may be acceptable.**





Type A Cap

These terminals are placed at the beginning and/or end of a guard rail run.



Type-B

Guardrail End Section uses absorb the energy of an impacting vehicle. The End Section provides exceptional vehicle control and energy absorbing capabilities during head-on impacts. The energy is absorbed at the impact head rather than being transferred down the rail as occurs with other terminals.

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**SDVOBE Waiver/Reduction Request**

The DCR-DWSP is accepting a reduction to the Veteran-Owned Business Enterprise (“VOBE”) participation benchmark set in Part I of the specifications. The VOB E participation benchmark set forth in the specifications is 3.0%. The DCR-DWSP is accepting a 50% reduction, bringing the benchmark to 1.5% for VOB E Participation – which will apply to all eligible bidders.

Furthermore, the DCR-DWSP will accept all Veteran-Owned Business Enterprises toward this participation goal and not just Service-Disabled Veteran Owned Business Enterprises.

Additionally, the DCR-DWSP is accepting a reduction to the MBE/WBE participation goal. The proposed contract includes a combined participation goal of 10.4% of the bid price for minority-owned business enterprises and women-owned business enterprises. The DCR-DWSP is accepting a 50% reduction, bringing the benchmark to 5.2% participation goal for MBE/WBE – which will apply to all eligible bidders.

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*END OF ADDENDUM No. 2*