

Town of Cummington – Stage Rd. Bridge #C-12-005 IFB 2025-2153

ADDENDUM 1 – February 4, 2025

Please note the following change to the **Bid Schedule**:

Change the BID DUE DATE: From: 2/11/2025 at 2PM

To: 3/11/2025 at 2PM

The ACOE permit has not been issued. There is potential for another

postponement, and we will advise if that occurs.

Submitted questions and answers:

- 1. Item 281.6 Natural Streambed Material. On drawing 5 and 6 of 15, there is a note describing the natural stream material. The note states "natural stream material shall consist of a well graded mix (consolidated and compacted) consisting of gravel material (M1.03.0 Type A) over cobbles (6"-12" diameter) and rip rap (M2.02.0)". In the special provisions there is a sentence that states "Natural streambed material shall be rounded without angular edges...."
 - Are all three materials (Type A Gravel, Cobbles and Rip Rap) to be blended and mix together or all they placed over one another?

Answer: Rip-rap should be placed first. Cobbles will then be placed over the rip-rap. The gravel will be placed last with the intent to fill voids and meet required final elevations and grade.

- If they are mixed together, what is the ratio of the three materials?

 Answer: The materials are not mixed together and should be placed as previously stated.
- If they are placed in layers over one another what should the thickness of each material be? Answer: The intent is that the natural streambed material is well-graded, therefore the makeup of the material shall be equally distributed among the gravel, cobble, and rip-rap. The thickness measurement of each layer depends on the required elevation as shown on the plans.
- Are three materials to be rounded and the MassDOT specification is only to be followed for sizing the materials?

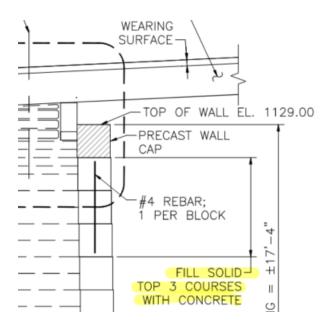
Answer: Yes, that is the intent of the specification.

2. Is the design of the block on this project left up to the contractor?

Answer: The blocks are non-structural therefore no design is required. The blocks need to meet the required material specifications.

3. The block wall design typically delineates the limit between the solid and hollow blocks. We do not see this delineation. Could you please clarify where this delamination should be?

Answer: The top three courses of block need to be filled solid with concrete. This note can be found on Sheet 9 of 15 (West Abutment Typical Section, East Abutment Typical Section) and Sheet 10 of 15 (Typical Wingwall Section).



4. Can the caps on the abutments and wingwall be cast in place in lieu of precast (this would especially apply to the sloped wingwalls)?

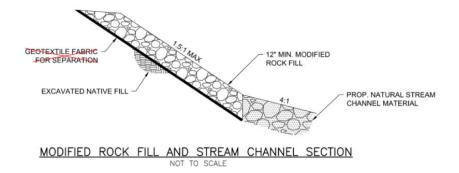
Answer: The caps can not be cast in place. Please note the sloped wingwall can be stepped.

5. We have a question regarding the Bid Form for the above project. For Item 995.01 Bridge and 996.4 Geosynthetic Reinforced Soil... submit items have been furnished (page 41 of 148 and page 50 of 148 respectively). It states that "at the time of bid, the Contractor shall submit on his/her proposal form a schedule of unit prices for the major component sub=items that make up Item Please advise as to how you would like this done, or, could you furnish a sheet for each one of the Sub-Items to be included with the Bid Form?

Answer: See REVISED 3-page Addendum 1 Bid Form attached (pages 4-6)

6. The quantity for bid item 698.3, Geotextile for Separation is only 6 SY. It is called out on the plans under the details for the stone drain channels and the riprap slopes. If this item is supposed to cover both details, please review the quantity.

Answer: The quantity is correct. The <u>Modified Rock Fill and Stream Channel Section</u> detail on Sheet 14 of 15 will be amended. The note calling out "Geotextile Fabric for Separation" will be crossed out.



Amended Page 14 can be accessed at the following Dropbox link:

https://www.dropbox.com/scl/fi/a4q1fbi2vf0os266jy88q/Addendum-1-C21005-Plans-Sheet-14-of-15.pdf?rlkey=x4qidhvi2zifusg9tfc9b7l39&st=zjfom1o6&dl=0

7. High Molecular weight Methacrylate sealer is to be applied to the precast panels by the manufacturer. Our concern is that this product will greatly impact the adhesion of the waterproofing membrane. Is this product necessary seeing that a membrane will be applied to protect the structure?

Answer: The limits of the end of beam sealer exclude the top surface of the beams. There shall be no overlap of the beam sealer and waterproof membrane.

Reminder: the MassDOT Prequalification Amount and Class of Work have been established:

Prequalification Amount: \$856,809.67

Class of Work: Bridge Construction

Please acknowledge ADDENDUM 1 on the bid signature page.

All other provisions of the Invitation for Bids remain unchanged.

Ellen Batchelder Franklin Regional Council of Governments Assistant Procurement Officer February 4, 2025

Δ	/DI)FI	JDI	IM 1	1 RIC	FORM

Ri	hhi	er	's	N	a	m	6
	ıuu	v		ı v	u		L

FORM FOR GENERAL BID - Page 1 of 3 TOWN OF CUMMINGTON - BRIDGE #C-21-005 STAGE ROAD OVER SWIFT RIVER FRCOG IFB 2025-2153

	Massachusetts, (hereinafter called the "Ow solely for said Town and without personal lia	
Ladies/Gentlemen:		
Proposal and the Specification bidder will furnish all materials	pals are those named herein; that the bidder	
as described in the specification right to accept or reject any or The Advertisement for Bidders	ons, the unit(s) at the price, therein. The Bid	
	and Army Corps of Engineers standards, whe	cing in accordance with the specifications in the re appropriate, and agree to the standard terms
	all laws of the Commonwealth relating to ta	perjury that, to the best of my knowledge and xes, reporting of employees and contractors, and
without collusion or fraud with	· · · · · · · · · · · · · · · · · · ·	peen made and submitted in good faith and on, the word "person" shall mean any natural er organization, entity, or group of individuals.
public construction work in the	e Commonwealth of Massachusetts under tholicable debarment provisions of any other C	ersigned is not presently debarred from doing e provisions of Section 29F of Chapter 29 of the chapter of the General Laws, or any Rule or
OSHA approved 10-hour safety	our employees who will be employed at the course, and we have proof on file. I also ce ther elements of labor employed or to be em	rtify that I am able to furnish labor that
The BIDDER acknowledge	es receipt of the following addenda:	
No	, dated	, 2025
No	, dated	, 2025
No	, dated	, 2025
No	, dated	, 2025

FORM FOR GENERAL BID, Page 2 of 3, CONTINUED:

ITEM	QUANTITY	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED
102.	0.05	A	Selective Clearing and Thinning		\$
115.1	1	LS	Demolition of Bridge No. C21005		\$
140.	2651	CY	Bridge Excavation		\$
151.	108	CY	Gravel Borrow		\$
170.	318	SY	Fine Grading and Compacting - Subgrade Area		\$
281.6	192	CY	Natural Streambed Material		\$
460.22	35	TON	Superpave Surface Course - 9.5 (SSC -9.5)		\$
460.31	53	TON	Superpave Intermediate Course - 12.5 (SIC -12.5)		\$
452.	29	GAL	Asphalt Emulsion for Tack Coat		\$
504.	46	FT	Granite Curb Type VA4 - Straight		\$
509.	26	FT	Granite Transition Curb for Pedestrian Curb Ramps - Straight		\$
594.	176	FT	Curb Removed And Discarded		\$
620.12	161	FT	Guardrail, TL-2 (Single Faced)		\$
620.131	150	FT	Guardrail, Deep Post (Single Faced)		\$
627.1	3	EA	Trailing Anchorage		\$
628.25	4	EA	Transition to Thrie Beam		\$
630.2	440	FT	Highway Guardrail Removed and Discarded		\$
657.	400	FT	Temporary Fence		\$
698.3	6	SY	Geotextile for Separation		\$
751.7	8	CY	Compost Blanket		\$
765.	264	SY	Seeding		\$
767.121	471	FT	Sediment Control Barrier		\$
769.	401	FT	Pavement Milling Mulch Under Guard Rail		\$
852.	198	SF	Safety Signing for Traffic Management		\$
853.1	6	EA	Portable Breakaway Barricade Type III		\$
853.21	90	FT	Temporary Barrier Removed and Reset		\$
859.	1080	DAY	Reflectorized Drum		\$

79

1

1

1

1

1

986.

***** 996.4

999.001

999.300

991.1

995.01

TON

LS

LS

LS

LS

LS

System

Modified Rockfill

Control of Water - Structure No. C21005

Geosynthetic Reinforced Soil-Integrated Bridge

Materials Inspection, Sampling, and Testing Services

TOTAL CONSTRUCTION BID WITH

ALLOWANCES

ALLOWANCES

Bridge Structure, Bridge No. C21005

Traffic Police - Allowance

\$

\$

\$

\$

\$

1,000.00

20,000.00

1,000.00

20,000.00

Bidder's Name

^{*} See next page for breakdown of sub-items

ADDENDUM 1 BID FORM

FORM FOR GENERAL BID	, Page 3 of 3, CONTINUED:	Bidder's Name

ITEM	QUANTITY	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED
995.01	BRIDGE STI				
482.31	62	LF	Sawing & Sealing Joints in Asphalt Pavement		\$
904.3	14	CY	5000 PSI, 3/4 inch, 685 HP Cement Concrete		\$
908.11	30	SY	Prestressed Solid Concrete Deck Beam - Shop Applied Sealer		\$
910.1	1091	LB	Steel Reinforcement for Structures - Epoxy Coated		\$
930.305	174	FT	Prestressed Concrete Solid Deck Beams (S48-15)		\$
965.2	823	SF	Membrane Waterproofing for Bridge Decks - Spray Applied		\$
975.7	63	FT	Metal Bridge Thrie Beam Railing		\$
BRIDGE STRUCTURE, BRIDGE No. C210005 LUMP SUM				\$	

996.4	996.4 GEOSYNTHETIC REINFORCED SOIL-INTEGRATED BRIDGE SYSTEM				
156.	2824	TON	RSF and Main GRS Fill (Crushed Stone)		\$
402.	177	CY	Integrated Approach Fill		\$
698.5	9049	SY	Geosynthetic Reinforcement		\$
904.001	3469	SF	Concrete Wall Facing		\$
GEOSYNTHETIC REINFORCED SOIL-INTEGRATED BRIDGE SYSTEM, LUMP SUM			\$		

TOTAL CONSTRUCTION BID IN WORDS:					
Authorized Signature	Printed Name				
Title	Company Name	•			
Company Address					
City/State/Zip					
Phone	Email				
Date					