

**ADDENDUM 1 to Bidding Documents for
Partial Removal of Castleton State College Dam (aka Glen Brook Dam)
Vermont State University – Castleton
Castleton, VT
May 4, 2026**

This Addendum modifies, amends and supplements the Bid Documents dated April 20, 2026 for the above-referenced contract.

1. Summary of Pre-Bid Meeting:
 - a. Scope – as described by the Bid Documents, the Project generally includes removal of the top 2 to 3 ft. of the existing concrete, excavation of sediment and placement in upland, filling of low level outlet, treatment of knotweed, and seeding/restoration of grass.
 - b. Water control – the Bid Documents require the Contractor to control water to perform the work in-the-dry. The method(s) of water control, whether pumping, siphoning, diversion, cofferdams, use of low-level outlet (if operable), or other, are at the Contractor’s discretion within the constraints described on the Drawings (e.g. Sheet 2, notes 32 through 43, etc.).
 - c. Schedule – As described by the Bid Documents, construction start is expected on or about July 6, 2026, substantial completion is required by August 7 with project completion by August 21, 2026.
 - d. The following permits have been obtained or are pending approval and are applicable to the Contractor’s work on the Project:
 - i. VT Dam Safety
 - ii. VT Act 250
 - iii. VT Flood Hazard and River Corridor Rule
 - iv. USACE Project Notification Form (pending)
 - v. VT Section 402/NPDES (pending)
 - e. As described by the Bid Documents, the Project is funded in part by a FEMA grant and, as such, is subject to Buy America, Davis Bacon Act, and other federal laws and rules.
2. Pre-bid meeting attendees and plan holders:
 - a. Sam Markowski, Markowski Excavating, sam@markowskiex.com
 - b. Brad Kendall, Favian Earth Moving, bradkendall@fabianearthmoving.com
 - c. Daniel Brill, Davenport Excavation, RDdavenp@gmail.com
3. Questions received during or after pre-bid meeting and responses:
 - a. *Q: The Drawings specify concrete removal – what finish is required, sawcut (smooth) or hammered?*
A: Drawing Sheet 5, Note 1.2 specifies sawcut. Owner will accept hammered/broken surface, however, if the finished surface at all points is within ± 0.1 ft. of the design surface elevation

and dimension, remaining concrete to is intact and undamaged, and appearance is acceptable to Owner.

b. *Q: What is the depth of concrete of the dam?*

A: Concrete depth is uncertain but is estimated to be on-the-order of 10 ft. tall. The downstream side is buttressed (covered) by riprap and the upstream side is covered by sediment, obscuring the concrete bottom. Changes in concrete thickness with depth, if any, are uncertain.

c. *Q: Can the low-level outlet be used to lower the pond?*

A: Refer to Drawing Sheet 2, notes 32 to 43. Operability of low-level outlet is uncertain. Location of inlet to low level outlet is uncertain. Contractor's use of low-level outlet is at their risk.

d. *Q: Can the pond be lowered by demolishing part of the spillway?*

A: Refer to Drawing Sheet 2, notes 32 to 43. Sheet 2, note 39 and others prohibit breaching of the dam that results in release of impounded sediment. Demolition of the spillway may not be used to lower the pond without other water and sediment controls (e.g. cofferdams, etc.).

e. *Q: What is the goal of the sediment removal?*

A: The goal of sediment removal is to mitigate migration of such settlement downstream by lowering the top of sediment to be at or below the concrete surface elevation following concrete lowering and by forming a channel to the proposed concrete notch. Drawing sheet 4 shows proposed grading intended to meet goals.

f. *Q: The Drawings specify placing sediment near the existing athletic field. Are there other options?*

A: The bid attendees visited a nearby landscaping yard during the pre-bid meeting. If needed, cut brush from the Dam can be disposed of in the landscaping yard. The Owner and Engineer are reviewing project permits and other factors that might allow placement of excavated sediment in the landscaping yard, or transport of sediment off-Site for proper disposal elsewhere, if it eases Contractor's effort and saves money; however, these options have yet to be confirmed and bidders should assume placement at the location shown on the Drawings for purpose of the bid.

g. *Q: The Drawings show access to the Site from the gymnasium parking lot by an existing path along the woodline and edge of athletic field. Do we need to create a road?*

A: The Drawings show the route from the gymnasium parking lot to the Site, which is generally followed by VSU's landscaping equipment, resulting in a "path." Contractor shall take measures it deems necessary to access the Site via the route indicated and to restore grassed surface along the access route at the project completion.

h. *Q: What is the estimated project value?*

A: Estimated project cost is not provided.

i. *Q: Will union wages be required?*

A: See Bid Documents. Davis Bacon Act, and other federal requirements, apply.

j. *Q: Can we cross the stream below the dam with an excavator?*

A: Refer to Drawing Sheet 2 note 54 for vehicle operation within wetlands within the Project Limit of work, which references the US Army Corps of Engineers General Permit Condition 14 (image shown below). Contractor's operations shall also comply with permits issued for the Project, as stipulated by Specification Section 800. Neither Owner nor Engineer have evaluated ability of excavator(s) or other equipment to physically cross the stream channel. Operation of excavator outside the Project Limit of Work is not allowed. For example, a footbridge crossing the stream downstream of the Dam and Limit of work should not be assumed suitable for crossing with an excavator.

Excerpt of Department of the Army General Permits for the State of Vermont, Effective December 6, 2022, Expiration Date December 6, 2027, General Conditions No. 14

14. Heavy Equipment in Wetlands. Operating heavy equipment (drill rigs, fixed cranes, etc.) within wetlands shall be minimized, and such equipment shall not be stored, maintained or repaired in wetlands, to the maximum extent practicable. Where construction requires heavy equipment operation in wetlands, the equipment shall: a) have low ground pressure (typically <3

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psi); b) be placed on swamp/construction/timber mats (herein referred to as "construction mats" or "mats") that are adequate to support the equipment in such a way as to minimize disturbance of wetland soil and vegetation; or c) be operated on adequately dry or frozen wetlands such that shear pressure does not cause subsidence of the wetlands immediately beneath equipment and upheaval of adjacent wetlands. Construction mats are to be placed in the wetland from the upland or from equipment positioned on swamp mats if working within a wetland. Construction mats should be carried, and not dragged, into position, where feasible. Other support structures that are capable of safely supporting equipment may be used with written USACE authorization. Similarly, the permittee may request written authorization from USACE to waive use of mats during frozen or dry conditions. An adequate supply of spill containment equipment shall be maintained on site. Construction mats should be managed in accordance with the following construction mat best management practices:

- Mats should be in good condition to ensure proper installation, use and removal.
- Where feasible, mats should be carried and not dragged unless they are being used as a grading implement.
- Where feasible, place mats in a location that would minimize the amount needed for the wetland crossing.
- Minimize impacts to wetland areas during installation, use, and removal.
- Install adequate erosion and sediment controls at approaches to mats to promote a smooth transition to, and minimize sediment tracking onto, mats.
- In most cases, mats should be placed along the travel area so that the individual boards are resting perpendicular to the direction of traffic. No gaps should exist between mats. Mats should be placed far enough on either side of the resource area to rest on firm ground.
- Provide standard construction mat BMP details to work crews.
- Construction mats shall be thoroughly cleaned before re-use to minimize spread of invasive species.

4. Changes to Bid:
 - a. See attached revised Section 410 Bid Form. Article 5 requests bidders submit separate cost for knotweed treatment as an individual line item. At its option, Owner may award the contract to include or exclude knotweed treatment. Owner will factor the cost for knotweed treatment with the overall cost in contractor selection.
 - b. The Contractor shall install and maintain temporary construction fence along the athletic-field side of the access route to the Site from the gymnasium, and between the construction and the athletic fields, to separate construction from summer youth activities occurring on the adjacent fields at the same time.
 - c. Project permits received to date are posted to the Bid Documents website, www.vsc.edu/rfps. Specification Section 800 details incorporation of permits in the contract.
 - d. Contractor's attention is directed to the Dam Safety Permit, Special Condition No. 2, which requires design of a "cofferdam and control of water plan" to be sealed by a registered professional engineer. Drawing Sheet 2, notes 32 through 43 specify that the Contractor is responsible for design and implementation of cofferdams and water controls. Note 35 requires submission of a temporary water control plan. The Contractor's registered professional engineer shall seal a temporary water control plan meeting the requirements of Drawing Sheet 2, Notes 32 through 43 and requirements of Dam Safety Permit, Special Condition No. 2.

Attachments:

- Section 410 Bid Form Revised

End of Addendum 1