



11-1-13

Ann Gammell  
SE Regional Construction Engineer  
Vermont Agency of Transportation  
P.O. Box 1837, 61 Depot Street  
Wilder, VT 05088

Re: Cavendish ER BRF 0146 (13)

Dear Ann,

Please consider this letter and enclosures as a Developmental Value Engineering Proposal for the self-performance pre-casting of abutments and approach slabs for the Cavendish ER BRF 0146 (13) project.

- a. **Description:** Cold River Bridges, LLC is proposing to self-perform the pre-casting of the abutments, wing walls, and approach slabs. This work will be completed inside of a large enclosure constructed on an approved staging area adjacent to the project. A few design changes have been proposed.
  - i. The location of construction joints has been changed to make the pre-cast sections lighter.
  - ii. Wing-wall tops are proposed to be cast in place. This will be beneficial during the Horizontal placement of the PBU unit.
- b. **Itemization:** The following items should be changed by COD
  - i. 540.10 precast abutment #1 change to 900.545 (Contractor Fabricated pre-cast) abut # 1
  - ii. 540.10 precast abutment #2 change to 900.545 (Contractor Fabricated pre-cast) abut # 2
  - iii. 540.10 precast approach slab #1 change to 900.545 (Contractor Fabricated pre-cast) approach slab #1
  - iv. 540.10 precast approach slab #2 change to 900.545 (Contractor Fabricated pre-cast) approach slab #2

These item changes are based on the Supplemental Agreement 01 "Contractor Fabricated Pre-Cast" on the Plymouth BRS 0149(5).

- c. **Computation of Net Saving:** This proposal is a "Zero dollar" Value Engineering.
- d. **Prediction of other cost:** There are no additional predicted cost.
- e. **Plans and Specifications:** A Complete set of fabrication drawings is included as part of this proposal.
- f. **Contract Completion:** There will be no change to the Original contract completion date.

Thank You,  
Chad Contaldi

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