



**ADDENDUM NO. 3**

**April 15, 2020**

**225902**

**RE: TOWN OF BETHEL, VERMONT  
BETHEL PEAVINE BOULEVARD EMBANKMENT REPAIR**

**FROM: DuBOIS & KING, INC.**  
28 North Main Street  
P.O. Box 339  
Randolph, Vermont 05060  
(802) 728-3376

**TO: Prospective Bidders**

This Addendum forms part of the Contract Documents and modifies the original Bidding Documents issued by the Town of Bethel for the Bethel Peavine Boulevard Embankment Repair project dated March 11, 2020. **Acknowledge receipt of this Addendum in the space provided on Page 1 of the Bid Form. Failure to do so will subject the Bidder to disqualification.**

**I. Bid Opening**

The Bethel Peavine Boulevard Embankment Repair bid opening is scheduled for April 20, 2020 at 10 AM. The Bids shall be dropped off at the Town Clerk's office through the mail slot on the front door, by 10:00 AM on April 20, 2020. A representative from DuBois & King, Inc. will pick up the Bids from the Town Clerk's office at 10:00 AM and open them from a remote location. The Bids will not be publicly read aloud, but a Bid Tabulation with the Bid results will be posted to the DuBois & King, Inc. website within 31 hours from the Bid opening.

**II. Contract Documents (Specification) Changes**

**DELETE** Section 406 – Bituminous Concrete Pavement in its entirety.

**DELETE** Section 690 – Fuel Price Adjustment in its entirety.

**REVISION** to Section 01150 – Measurement and Payment, **DELETE** in its entirety and **REPLACE** with **Attachment 1**.

### **III. Questions & Answers**

**Question 1:** Will the Contractor be able to stage equipment on the Town of Bethel's property to the immediate north of the property?

**Answer 1:** Please review Addendum No. 2 for additional information. Yes, the Town will allow the Contractor to use the property; however, they must contact the Town for areas, restriction, expectations and other pertinent requirements.

**Question 2:** Do the existing Jersey barriers onsite need to be removed/hailed off upon completion of job and where would they need to go?

**Answer 2:** The Town will remove the barriers once the project is complete.

**Question 3:** The culvert replacement item states including Level 2 Reinforcing Steel is required for the headwall. Can you please confirm the requirement for Level 2 Rebar (dual coated, galvanized steel, or stainless clad steel)? Or will Level 1 Black bar be sufficient?

**Answer 3:** Reinforcing Steel, Level 1 can be used as a substitute.

**Question 4:** The measurement and payment sections of the specifications specifically include the VTrans pay items for fuel and asphalt price adjustments. How are these items to be measured and paid when they are part of 1 Lump Sum bid items that do not specifically measure quantities?

**Answer 4:** These items shall be removed from the project.

**Question 5:** What is the funding for this project?

**Answer 5:** The project is funded by FEMA.

**Question 6:** Will D&K be the inspector/resident engineer on this project? If not, who will it be?

**Answer 6:** D&K will be the Resident Engineer for the project. D&K will provide part time, periodic review on the project. A local Town representative will be providing some level of observation as well.

**Question 7:** The typical sections shown on Sheets 3 and 4 show a dimension of 6' for the embedment of the toe of the Rip Rap, Heavy Type. Is the intention to install the heavy type rock 6' below the channel bottom at the wall face?



**Answer 7:** Based on the estimated scouring of this stretch of river, the bottom of the stacked stone toe wall, Special Provision (Riprap, Heavy Type) needs to be installed 6'-0" minimum below channel bottom at the face of the wall.

**Question 8:** There are multiple notes throughout the drawings that indicate that the channel bottom was not surveyed and that the Contractor is responsible for verifying channel bottom conditions prior to construction. Can the bottom of the riprap heavy type elevations be provided on the cross sections or at the wall layout points on Sheets 7 and 8? Or is this information contingent on the survey data noted above taken by the Contractor prior to construction?

**Answer 8:** At the time of survey, the channel bottom was not accessible. Prior to construction commencing, the Contractor shall visually inspect the channel bottom for signs of additional scouring, channel grades that may affect the proposed improvements, and conditions that may affect the design. At the conclusion of the inspections, the Contractor shall inform the Engineer of these findings for any remedial actions. The elevation of the bottom of the riprap heavy type is contingent on the existing conditions of the channel bottom at the time of construction. Photographs of the channel bottom conditions are provided for reference in the Bid Documents.

**Question 9:** Note 62 on Sheet 2 states that all stumps "will be ground down on site and the chips used as erosion control". Is the intent of this note to direct bidders that stumps are required to be ground down on site, or may bidders remove and dispose of stumps in any legal manner of their own choosing (for example, excavate and haul away to a stump dump)?

**Answer 9:** The Contractor may use the stumps on-site, or dispose of them in a legal manner.

#### **IV. Additional Information/ Clarifications**

1. See **Attachment 2** for a tax map of the Town of Bethel's property by the gravel pit north of the project site. The Town owns Parcel 445. The Town marked the approximate location where a shooting range and gate are located on Parcel 445; see **Attachment 3**. The Contractor may use the Town's property on Parcel 445 for staging but must stay away from the shooting range; see **Attachment 4**.

**This document constitutes Addendum 3 for this project.**



# **ATTACHMENT 1**

## **SECTION 01150 - MEASUREMENT AND PAYMENT**

### **MEASUREMENT & PAYMENT ITEMS**

- A. The names of the following items are abbreviated forms of the Bid Items as contained on the Price Schedule in the Bid Form. The names, as shown below or on the Bid Form, shall not be construed to represent a complete description of all of the Work included under such items and are provided only as a means of identification and for ease of conversation.

#### **1. Traffic Control**

No measurement required.

Payment shall be lump sum. Payment shall be in installments proportional to the percentage of elapsed contract time.

Include costs for all traffic control procedures required and necessary to complete project work as specified on project plans and documents and requested by the Engineer. Include cost for implementing and removing all necessary traffic control measures.

Include cost as described in the 2018 VTrans Standard Specifications for Items: 621.95 Remove and Reset Temporary Traffic Barrier, 630.15 Flaggers, 641.11 Traffic Control, All Inclusive, and any other Standard VTrans Item appurtenant to completing the work as shown on the Plans.

Work under this item shall include all work necessary for traffic control and detours.

#### **2. CLEARING AND GRUBBING**

No measurement required.

Payment shall be per lump sum. Payment shall be in proportion to the completion of the work. Include cost as described in the 2018 VTrans Standard Specifications for Items: 201.10 Clearing and Grubbing, Including Individual Trees and Stumps.

**3. SLOPE STABILIZATION**

No measurement required.

Payment shall be per lump sum. Payment shall be in proportion to the completion of the work.

Include cost as described in the 2018 VTrans Standard Specifications for Items: 203.27 Unclassified Channel Excavation, 203.35 Gravel Filter for Slope Stabilization, 651.40 Grubbing Material (12"), and any other Standard VTrans Item appurtenant to completing the work as shown on the Plans.

**4. CULVERT REPLACEMENT**

No measurement required.

Payment shall be lump sum. Payment shall be in proportion to the completion of the work.

Include cost as described in the 2018 VTrans Standard Specifications for Items: 204.20 Trench Excavation of Earth, 204.21 Trench Excavation of Rock, 204.22 Trench Excavation of Earth, Exploratory, (N.A.B.I., \$75.00) 204.30 Granular Backfill for Structures, 507.12 Reinforcing Steel, Level II, 541.25 Concrete, Class B, 601.2615 18" CPEP (SL), 609.1700 Yielding Marker Posts, 613.06 Stone Fill, Stream Bed Material (E-Stone Type III), and any other Standard VTrans Item appurtenant to completing the work as shown on the Plans.

**5. AASHTO REQUIRED GUARDRAIL**

No measurement required.

Payment shall be lump sum. Payment shall be in proportion to the completion of the work.

Include cost as described in the 2018 VTrans Standard Specifications for Items: 203.15 Common Excavation, 203.16 Solid Rock Excavation, 402.13 Aggregate Shoulders, RAP, 621.20 Steel Beam Guardrail, Galvanized, 621.205 Steel Beam Guardrail, Galvanized, 8-ft Posts, 621.60 Anchor for Steel Beam Rail, 676.10 Delineators with Steel Posts, and any other Standard VTrans Item

- appurtenant to completing the work as shown on the Plans.
- 6. MOBILIZATION / DEMOBILIZATION**

No measurement required.

Payment shall be lump sum. Include cost as described in the 2018 VTrans Standard Specifications for Items: 635.11 Mobilization/ Demobilization.

The maximum limit of the BID VALUE for this item shall not exceed 10% of the total BASE BID.

Payment of the lump sum price will be made in two equal installments. The first installment will occur at the time the first payment requisition is submitted after the Contractor has initiated full-time construction activity. The second installment will occur when the Contractor has completed all construction activity including final cleanup and punch list items.

- 7. EROSION PREVENTION AND SEDIMENT CONTROLS**

No measurement required.

Payment shall be lump sum. Payment shall be in proportion to the completion of the work.

Include cost for all materials and work necessary to comply with erosion prevention and sediment control requirements specified on the Plans, required by the State of Vermont, and requested by the Engineer as needed to prevent erosion and control sediment from start of project up until completion.

Include cost as described in the 2018 VTrans Standard Specifications for Items: 653.476 Silt Fence, Type II, 651.15 Seed, 651.35 Topsoil, 653.10 Hay Mulch, 653.20 Rolled Erosion Control Product, Type I, 653.35 Stabilized Construction Entrance, and any other Standard VTrans Item appurtenant to completing the work as shown on the Plans.

**8. CONTROL OF WATER**

Lump sum, no measurement required.

Payment shall be lump sum for complete control of water including installation and subsequent removal of water control measures, placement, handling and maintenance of pumps, daily inspections of water control measures, and any other miscellaneous work necessary to keep the work area dry.

Work under this item shall also include all work necessary to divert surface water, temporarily pump groundwater, and dewater, in order to conduct the work as shown on the plans throughout the entirety of the project. Included in this work is power (if needed), filter bags, hoses, crushed stone, sand bags, sand, sheet piling, concrete barriers, turbidity curtains, cofferdams (earthen or manufactured), labor and equipment and materials to install, maintain and remove control of water and dewatering materials, all dewatering pumps and support equipment / materials, and any related work that is not specifically listed, but is necessary to control water and/or included in the Contractor's Control of Water Plan.

Work under this item shall also include the costs for the design and submission of the control of water plan, to be designed by a VT licensed professional engineer to the Engineer and the ANR River Engineer for approval.

All work necessary to locate and verify the channel bottom shall be considered incidental to this pay item.

The first 50 percent (50%) of the lump sum shall be paid once the water control measures and appurtenances are in place and properly functioning. The remaining 50% shall be paid upon final completion of the project.

**9. CONSTRUCTION ACCESS**

Lump sum, no measurement required.

Payment shall be lump sum. Payment shall be made in proportion to the work completed.

Include cost, as shown on the Plans, described in the 2018 VTrans Standard Specifications for Items 203.15 Common Excavation,



301.26 Subbase of Crushed Gravel, Fine Graded, 301.35 Subbase of Dense Graded Crushed Stone, 406.35 Superpave Bituminous Concrete Pavement, 406.45 Superpave Bituminous Concrete Pavement Prep, 646.414 Durable 4 Inch Yellow Line, and any other Standard VTrans Item appurtenant to completing the work as shown on the Plans.

Include the cost to develop and submit a plan for Construction Access to the Engineer for approval. Include cost for stockpiling materials on site.

Include in this cost the removal and stockpiling of native subbase and subgrade material. Contractor to remove road within limits shown on Plans and install a sloped access down to the river in order to complete the slope stabilization project. During reconstruction of the cut road section, Contractor to reuse native material as subgrade fill, compacting in 12" lifts, from behind stabilization wall, to 34.5" below top course. Include cost of compaction testing, stockpiling, and backfilling road with 203.15 Common Excavation.

**10. SPECIAL PROVISION (RIPRAP, HEAVY TYPE)**

Per linear foot.

The quantities of Riprap, Heavy Type to be measured for payment will be the linear feet of the material specified installed in the complete and accepted work, measured within the limits shown on the Plans or as directed by the Engineer.

Include cost as described in these documents in Section 900.608 Special Provision (Riprap, Heavy Type).

The accepted quantities of Riprap of the type specified will be paid for at the Contract unit price per linear foot. Payment will be full compensation for furnishing, transporting, and placing the specified material and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

**11. STONE FILL, TYPE IV**

Per square yard.

The quantities of Stone Fill and Riprap to be measured for payment will be the square yards of the material specified installed in the complete and accepted work, measured within the limits shown on the Plans prior to the placement of Grubbing Material, or as directed by the Engineer.

Include cost as described in VTrans Item 613.13 and as revised in Section 613 of these documents.

The accepted quantities of Type IV Stone of the type specified will be paid for at the Contract unit price per square yard. Payment will be full compensation for furnishing, transporting, and placing the specified material and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

END OF SECTION.

## **ATTACHMENT 2**



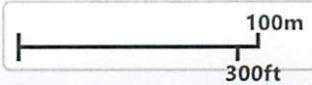
Quick E911 Tools..

Tools



Degrees Minutes Seconds (GCS WGS 1981) ▲

Lat: 43° 49' 43.43372" N  
Lon: 72° 38' 9.25482" W



## **ATTACHMENT 3**



Quick E911 Tools..

Tools



Degrees Minutes

Still loading Inactive Parcels map data...

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60ft

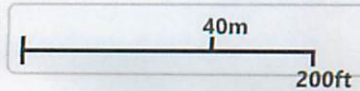
Quick E911 Tools..

Tools



Degrees Minutes Seconds (GCS WGS 1981) ▲

Lat: 43° 49' 38.66897" N  
Lon: 72° 38' 9.02307" W



## **ATTACHMENT 4**





Brian Breslend <[bbreslend@dubois-king.com](mailto:bbreslend@dubois-king.com)>

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**Re: Bethel Peavine Boulevard - small bridge/trucks**

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**Therese Kirby** <[betheltownfinance@comcast.net](mailto:betheltownfinance@comcast.net)>

Mon, Apr 6, 2020 at 11:00 AM

Reply-To: Therese Kirby <[betheltownfinance@comcast.net](mailto:betheltownfinance@comcast.net)>

To: Brian Breslend <[bbreslend@dubois-king.com](mailto:bbreslend@dubois-king.com)>

Cc: Jonathan Ashley <[jashley@dubois-king.com](mailto:jashley@dubois-king.com)>, Kaitlyn Fuller <[kfuller@dubois-king.com](mailto:kfuller@dubois-king.com)>

Brian,

The Town owns parcel 445. Kelly drew on the other plan of just our pit, where the gate is, and where people go to shoot. Obviously they would need to stay on our property and avoid the shooting range.

Thank you,

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[Quoted text hidden]

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**2 attachments**



**Sandpit A.pdf**

383K



**Sandpit B.pdf**

640K