

RUTLAND STATE AIRPORT

RECONSTRUCTION AND RELOCATION OF TAXIWAY 'A' AIP NO. 3-50-15-0040

AV155033-100

Addendum No. 1

April 6, 2016

The following is provided to clarify, add or delete information in the Contract Documents, Specifications and Plans for the above project. This information is required for bidding and construction, and the Bidder's acknowledgement of receipt of this Addendum is required on page P-4 of the BID PROPOSAL.

Bid Form:

Please replace the existing bid forms with the attached bid forms. New Bid Items include:
VT 621.15 – Plank Rail – 690 LF

Clarifications:

- 1. When I do the earth calculation it appears the import burrow includes the quantity of fill behind the wall which the spec states is paid for in the SF of the wall face Roughly (16,000 cy) so where is it getting paid.**

Clarification: The engineer's calculations for borrow did not include the select fill used in the construction of the wall. The volume calculated for borrow is for the construction of the taxiway embankment and shoulders. No calculation / volume was determined for the select fill. The select fill is included in the construction of the wall.

- 2. Same for the unclassified excavation I come up with roughly 3000 CY under the wall and the states it is included under the wall SF payment? It is hard to determine because the wall is not drawn on the cross sections correctly because the wall goes below grade.**

Clarification: The excavation under the wall, that is required to install the wall's stone leveling pad, is included in the cost of the wall. The engineer's calculations for unclassified excavation do not include excavation under the wall. The volume calculated for unclassified excavation is for the construction of the taxiway system, and includes the installation of the 12" crushed stone bed anticipated for poor subgrade soil conditions.

- 3. Taxiway detail sheet 5 shows underdrain on each side of the road and it is flush with the bottom course of subbase, sheet 25 the underdrain sits 9" below the bottom of subgrade which are we to use?**

Clarification: The underdrain shown on the typical sections is located below the subbase. It is not located below the 12" crushed stone bed to be installed if poor soil conditions are encountered. The detail on sheet 25 does not depict the crushed stone bed. The detail on sheet 25 is a close up of the underdrain system depicted in the Alternate Typical Section Full Depth Taxiway detail on sheet 5.

4. **How are we to install the 12” 1.5” clean crushed stone geotextile does it wrap it or is just at the bottom of the stone it is unclear?**

Clarification: The geotextile fabric should be wrapped around 12” bed of crushed stone. An additional geotextile fabric should be wrapped up the sides of the subbase and base materials.

5. **Where are the limits of the stabilized stratus undercut excavation shown?**

Clarification: There are no limits of stabilized stratus undercut identified in the plans. The limits will be determined by field conditions. Unstable soils will require additional undercut for the installation of the crushed stone bed, whereas, stable soils will not require the stone bed. The quantity of crushed stone identified in the plans anticipates utilizing the crushed stone bed in all locations where the taxiway construction requires excavation.

6. **The downloadable bid documents include page P-1 of the proposal. Page P-1 states it is a sample not for bidding. Will bid proposals be sent to pre-qualified contractors?**

Clarification: All prequalified contractors will be receiving their own individual P-1 form.

DuBois & King, Inc.
18 Constitution Drive, Suite 8
Bedford, NH 03110
(603) 637-1043

Payment for paper copies of Plans, Specifications, and Sample Proposals will be sent to DuBois & King, Inc. in the method and amount described under COST OF PLANS, above.

QUESTIONS AND CONTACT WITH THE AGENCY: From the time of advertising until the actual bid opening for this Contract, all prospective Bidders, Contractors, Subcontractors, and Suppliers shall direct all inquiries related to this project solely to Jason Owen, Aviation Project Manager, Vermont Agency of Transportation/Aviation Program at Jason.Owen@vermont.gov. The deadline for submitting inquiries related to this project is April 7, 2016. No exceptions will be made to this requirement.

PREQUALIFICATION OF CONTRACTORS: All bidders on this project must be prequalified before a Proposal Form will be issued by the Agency to allow the Contractor to submit a bid in accordance with the Contract Documents. The Request of Proposal Form must be made on "Standard Form – Request for Proposals", obtained from the Agency of Transportation, Office of Contract Administration. Requests of Proposal Forms must be received by the Agency by Noon, prevailing time, on April 5, 2016 to be considered. If prequalified Contractors are deemed eligible to bid in accordance with the Contract Documents, they will be issued a Proposal Form or a Proposal Form Subject to Annual Prequalification.

STANDARD SPECIFICATIONS: The 2011 STANDARD SPECIFICATIONS FOR CONSTRUCTION will **NOT** be used in this project with the exception of the following sections:

Section 406
Section 621
Section 653
Section 704

MINIMUM LABOR AND TRUCK RATES (DAVIS-BACON): All work under this project must comply with Davis-Bacon regulations as described in the Contract Documents. Federal Wage Rates are included in the Contract Documents.

BIDDING PROCEDURES: The Bidding Procedures as outlined in the Vermont Agency of Transportation – Policies and Procedures On Prequalification, Bidding, and Award of Contracts – Agency Policy Effective August 24, 2007 – Revision #4 Effective January 1, 2015 as modified in the Special Provisions, shall be used in bidding this project.

CONTRACT BONDS: A successful Bidder entering into a contract for any portion of the work included in a proposal shall provide the Agency sufficient surety as outlined in Section 8.04 of the Vermont Agency of Transportation – Policies and Procedures On Prequalification, Bidding, and Award of Contracts – Agency Policy Effective August 24, 2007 – Revision #4 Effective January 1, 2015 as modified in the Special Provisions.

RUTLAND SOUTHERN VERMONT REGIONAL AIRPORT
NORTH CLARENDEN, VERMONT

Reconstruction/Relocation of TW A (approx. 50' x 4275')

AIP No. 3-50-0015-

Project Number AV158044-100

SCHEDULE OF ITEMS

BID

ITEM NO.	APPROX. QUANTITY AND UNITS	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		BID AMOUNT	
			Dollars	Cents	Dollars	Cents
M-001-1	$\frac{1}{LS}$	<u>Mobilization</u> for the specified price of: _____ _____ dollars and _____ cents.				
P-150-4.1	$\frac{2}{EA}$	<u>Remove Drainage Structure</u> for the specified unit price Each of: _____ _____ dollars and _____ cents.				
P-150-4.2	$\frac{465}{LF}$	<u>Remove Drainage Pipe</u> for the specified unit price per Linear Foot of: _____ _____ dollars and _____ cents.				

BID

ITEM NO.	APPROX. QUANTITY AND UNITS	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		BID AMOUNT	
			Dollars	Cents	Dollars	Cents
P-150-4.3	<u>8,200</u> SY	<u>Pavement Removal</u> for the unit price per Square Yard of: _____ dollars and _____ cents.				
P-150-4.4	<u>175</u> SF	<u>Pavement Marking Removal</u> for the unit price per Square Foot of: _____ _____ dollars and _____ cents.				
P-152-4.1	<u>28,500</u> CY	<u>Unclassified Excavation</u> for the unit price per Cubic Yard of: _____ _____ dollars and _____ cents.				
P-152-4.2	<u>36,000</u> CY	<u>Borrow</u> for the unit price per Cubic Yard of: _____ _____ dollars and _____ cents.				
P-152-4.3	<u>14,600</u> SF	<u>Segmental (MSE) Retaining Wall</u> for the unit price per Square Foot of: _____ _____ dollars and _____ cents.				

BID

ITEM NO.	APPROX. QUANTITY AND UNITS	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		BID AMOUNT	
			Dollars	Cents	Dollars	Cents
P-154-5.1	<u>19,500</u> CY	<u>Subbase Course</u> for the unit price per Cubic Yard of: _____ _____ dollars and _____ cents.				
P-156-5.1	<u>2,200</u> LF	<u>Silt Fence</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
P-156-5.2	<u>15</u> EA	<u>Stone Checkdam</u> for the unit price Each of: _____ _____ dollars and _____ cents.				
P-156-5.3	<u>365</u> SY	<u>Temporary Erosion Matting</u> for the unit price per Square Yard of: _____ _____ dollars and _____ cents.				
P-156-5.4	<u>2</u> EA	<u>Riprap Outlet Protection</u> for the unit price Each of: _____ _____ dollars and _____ cents.				

BID

ITEM NO.	APPROX. QUANTITY AND UNITS	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		BID AMOUNT	
			Dollars	Cents	Dollars	Cents
P-209-5.1	4,550 CY	<u>Crushed Aggregate Base Course</u> for the unit price per Cubic Yard of: _____ _____ dollars and _____ cents.				
P-401-8.1	4,250 TON	<u>Bituminous Pavement</u> for the unit price per Ton of: _____ _____ dollars and _____ cents.				
P-410-5.1	700 LF	<u>Sawcutting</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
P-602-5.1	4,500 GAL	<u>Bituminous Prime Coat</u> for the unit price per Gallon of: _____ _____ dollars and _____ cents.				
P-603-5.1	1,000 GAL	<u>Bituminous Tack Coat</u> for the unit price per Gallon of: _____ _____ dollars and _____ cents.				

BID

ITEM NO.	APPROX. QUANTITY AND UNITS	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		BID AMOUNT	
			Dollars	Cents	Dollars	Cents
P-620-5.1.1	<u>250</u> SF	<u>Painting White</u> for the unit price per Square Foot of: _____ _____ dollars and _____ cents.				
P-620-5.1.2	<u>2,700</u> SF	<u>Painting Yellow</u> for the unit price per Square Foot of: _____ _____ dollars and _____ cents.				
P-620-5.1.3	<u>3,100</u> SF	<u>Painting Black</u> for the unit price per Square Foot of: _____ _____ dollars and _____ cents.				
P-620-5.1.4	<u>525</u> SF	<u>Painting Red</u> for the unit price per Square Foot of: _____ _____ dollars and _____ cents.				
D-701-5.1	<u>800</u> LF	<u>24" Class V RCP</u> for the specified unit price per Linear Foot of: _____ _____ dollars and _____ cents.				

BID

ITEM NO.	APPROX. QUANTITY AND UNITS	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		BID AMOUNT	
			Dollars	Cents	Dollars	Cents
D-701-5.2	<u>80</u> LF	<u>30" Class V RCP</u> for the specified unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
D-705-5.1	<u>250</u> LF	<u>6" Solid Underdrain Pipe</u> for the specified unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
D-705-5.2	<u>3,800</u> LF	<u>6" Perforated Underdrain Pipe</u> for the specified unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
D-705-5.3	<u>20</u> EA	<u>6" Underdrain Cleanout</u> for the unit price Each of: _____ _____ dollars and _____ cents.				

BID

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			Dollars	Cents	Dollars	Cents
D-705-5.4	<u>41,000</u> SY	<u>Geotextile Fabric Under Pavement</u> for the unit price per Square Yard of: _____ _____ dollars and _____ cents.				
D-751-5.1	<u>7</u> EA	<u>Catch Basins, Including Frame and Grate</u> for the unit price Each of: _____ _____ dollars and _____ cents.				
D-752-5.1	<u>1</u> EA	<u>24" RCP Flared End Section</u> for the unit price Each of: _____ _____ dollars and _____ cents.				
D-752-5.2	<u>1</u> EA	<u>30" RCP Flared End Section</u> for the unit price Each of: _____ _____ dollars and _____ cents.				

BID

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			Dollars	Cents	Dollars	Cents
L-108-5.1	<u>5,400</u> LF	<u>Cable Trench</u> for the specified unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
L-108-5.2	<u>7,800</u> LF	<u>L-824 Cable (#8 AWG, 5kV, Type C)</u> for the specified unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
L-108-5.3	<u>5,400</u> LF	<u>Counterpoise Wire</u> for the specified unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
L-110-5.1	<u>475</u> LF	<u>Concrete Encased Duct Bank</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				

BID

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			Dollars	Cents	Dollars	Cents
L-110-5.2	<u>14</u> EA	<u>Duct/Cable Markers</u> for the unit price Each of: _____ _____ dollars and _____ cents.				
L-110-5.3	<u>1,700</u> LF	<u>Relocate Existing PAPI Power Cable</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
L-115-5.1	<u>14</u> EA	<u>Electrical Handholes</u> for the unit price Each of: _____ _____ dollars and _____ cents.				
L-125-5.1	<u>2</u> EA	<u>New Runway Edge Light</u> for the unit price Each of: _____ _____ dollars and _____ cents.				

BID

ITEM NO.	APPROX. QUANTITY AND UNITS	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		BID AMOUNT	
			Dollars	Cents	Dollars	Cents
L-125-5.2	$\frac{10}{EA}$	<u>Relocate Taxiway Edge Light</u> for the unit price Each of: _____ _____ dollars and _____ cents.				
L-125-5.3	$\frac{56}{EA}$	<u>New Taxiway Edge Light</u> for the unit price Each of: _____ _____ dollars and _____ cents.				
L-125-5.4	$\frac{9}{EA}$	<u>Install New Sign</u> for the unit price Each of: _____ _____ dollars and _____ cents.				
L-125-5.5	$\frac{1}{EA}$	<u>Relocate Existing Sign</u> for the unit price Each of: _____ _____ dollars and _____ cents.				

BID

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			Dollars	Cents	Dollars	Cents
L-125-5.6	$\frac{1}{LS}$	<u>Relocate Existing PAPI System</u> for the specified price of: _____ _____ dollars and _____ cents.				
L-125-5.7	$\frac{24}{EA}$	<u>Remove and Salvage Existing Light</u> for the unit price Each of: _____ _____ dollars and _____ cents.				
F-162-5.1	$\frac{400}{LF}$	<u>Install New 8' Chain-Link Fence</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
F-162-5.2	$\frac{700}{LF}$	<u>Install New 4' Chain-Link Fence</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
F-162-5.3	$\frac{810}{LF}$	<u>Relocate 8' Chain-Link Fence</u> for the unit price per Linear Foot of: _____ _____ dollars				

BID

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			Dollars	Cents	Dollars	Cents
		and _____ cents.				
F-162-5.4	1 EA	<u>Relocate Vehicle Gate</u> for the unit price Each of: _____ _____ dollars and _____ cents.				
T-901-5.1	7.2 AC	<u>Seeding</u> for the unit price per Acre of: _____ _____ dollars and _____ cents.				
T-905-5.1	3,500 CY	<u>Topsoil</u> for the unit price per Cubic Yard of: _____ _____ dollars and _____ cents.				
T-908-5.1	7.2 AC	<u>Mulching</u> for the unit price per Square Yard of: _____ _____ dollars and _____ cents.				

BID

ITEM NO.	APPROX. QUANTITY AND UNITS	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		BID AMOUNT	
			Dollars	Cents	Dollars	Cents
VT 621.15	<u>690</u> LF	<u>Plank Guardrail</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
VT 653.55	<u>2,200</u> LF	<u>Project Demarcation Fence</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
VT 406.25	<u>33</u> TON	<u>Bituminous Pavement</u> for the unit price per Ton of: _____ _____ dollars and _____ cents.				
VT-704.02C	<u>6,200</u> CY	<u>1 ½ Inch Stone</u> for the unit price per Cubic Yard of: _____ _____ dollars and _____ cents.				

THE CONTRACTOR SHALL USE THE SAME UNIT PRICES FOR THE SAME ITEMS NO'S FOR THE BID ALTERNATE AS USED IN THE BASE BID. IN AREAS OF CONFLICT THE LOWEST BID PRICE SHALL CONTROL.