

**AGENCY OF TRANSPORTATION**

FY 2021 Municipal Highway Grant Application

APPLYING FOR: ☐ Structures ☒ Class 2 Roadway ☐ Emergency

MUNICIPALITY: East Montpelier MUNICIPAL CONTACT (name): C. Bruce Johnson

MAILING ADDRESS: PO Box 157, East Montpelier, VT 05651

Phone: (802) 223-3313 E-Mail: manager@eastmontpeliervt.org

ACCOUNTING SYSTEM: ☒ Automated ☐ Manual ☐ Combination

DUNS #: 10 887 3704 Grantee FY End Month (mm format): 06

DISTRICT CONTACT (name): Shauna Clifford, D7 Project Manager

Phone: (802) 751-0213 E-Mail: shauna.clifford@vermont.gov

SCOPE OF WORK TO BE PERFORMED BY GRANTEE

Location of Work. The work described below involves the following town highway / structure:

TH# 1, (Name) County Road which is a class 2 town highway.

Bridge # _____, which crosses _____

Culvert # , for which the original size was and the replacement size is

Causeway: _____

Retaining Wall: _____

Latitude: 44.29699

Longitude: -72.53718

MM (If Available):

Problem:

The pavement in the middle section of County Road is deteriorated.

Reason For Problem:

Old road with mediocre base, challenging terrain, poor drainage, time.

Proposed Scope of Work:

Reclaim and pave the middle two miles (Powder Horn Glen Road to Horn of the Moon Road) of County Road.

Town will take the opportunity to replace culverts, add fabric, and improve base & ditching as warranted (not part of paving project; no cost estimate included).

Detailed Cost Estimate (below or attached):

Cost estimate from Pike Industries for County Road: 22' x 10,560' (Powder Horn Glen Road to Horn of the Moon Road); reclaim and pave with 3" depth of mix (2" Type II base and 1" Type IV wearing course); aggregate shoulders 2' both sides where possible. Total price: \$410,778.70; proposal attached.

Estimated Project Amount: \$ 410,778.70

Estimated Completion Date: 11/01/2021

Municipality has adopted Codes & Standards that meet or exceed the State approved template? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Municipality has a current Network Inventory? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Municipality <u>MUST</u> complete the following environmental resource checklist:	
EXISTING STRUCTURES: (check all that apply)	
<input type="checkbox"/> Steel Tube Culvert	<input type="checkbox"/> Concrete Box Culvert
<input type="checkbox"/> Stone Culvert	<input type="checkbox"/> Concrete Bridge
<input type="checkbox"/> Ditch	<input type="checkbox"/> Rolled Beam/Plate Girder Bridge
<input type="checkbox"/> Metal Truss Bridge	<input type="checkbox"/> Wooden Covered Bridge
<input type="checkbox"/> There are foundation remains, mill ruins, stone walls or other	<input type="checkbox"/> Masonry Structure
<input type="checkbox"/> Stone Abutments or Piers	<input type="checkbox"/> Buildings (over 50 yrs old) within 300 feet of work
<input type="checkbox"/> Other:	
PROJECT DESCRIPTION: (check all that apply)	
<input type="checkbox"/> The project involves engineering / planning only	<input checked="" type="checkbox"/> The project consists of repaving existing paved surfaces only
<input type="checkbox"/> The project consists of reestablishing existing ditches only within existing footprint	<input checked="" type="checkbox"/> All work will be done from the existing road or shoulder
<input type="checkbox"/> The structure is being replaced on existing location / alignment	<input type="checkbox"/> There will be excavation within 300 feet of a river or stream
<input type="checkbox"/> New structure on new alignment	<input type="checkbox"/> Repair/Rehab of existing structure
<input type="checkbox"/> There will be excavation within a flood plain	<input checked="" type="checkbox"/> Road reclaiming, reconstruction, or widening
<input type="checkbox"/> Tree cutting / clearing	<input type="checkbox"/> Temporary off-road access is required
<input type="checkbox"/> New ditches will be established	<input type="checkbox"/> The roadway will be realigned
The municipality has included photos of the project. Must show infrastructure and surrounding features as much as possible. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	

Below this line to be filled in by VTrans staff:

Recommended Award Amount:

District Staff Approval: (name) _____ Date: _____

Note:

Projects may involve impacts to protected historic or archaeological resources. For more information, responsible parties are encouraged to contact the District staff.



PIKE INDUSTRIES, INC.

249 Granger Rd., Barre, VT 05641
AN EQUAL OPPORTUNITY EMPLOYER

ESTABLISHED 1872

Phone: 802/223-3002
Fax: 802/223-3175

To:	Town of East Montpelier	Contact:	Bruce Johnson
Address:	P.O. Box 157 East Montpelier, VT 05830	Phone:	(802) 223-3313
		Fax:	(802) 223-4467
Project Name:	Town Of East Montpelier Vt. County Road Budget 2019	Bid Number:	
Project Location:	County Road, East Montpelier, VT.	Bid Date:	

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1					
Phase 1					
1	Reclaim & Fine Grade	23,625.00	SY	\$1.90	\$44,887.50
2	Calcium Chloride	23,625.00	GAL	\$1.50	\$35,437.50
3	Machine Paving	4,650.00	TON	\$70.90	\$329,685.00
4	Shoulder Gravel C 601 Code 6339	360.00	TON	\$37.00	\$13,320.00
Total Price for above Phase 1 Items:					\$423,330.00
Phase 2					
9	Reclaim & Fine Grade	25,813.00	SY	\$1.90	\$49,044.70
10	Calcium Chloride	25,813.00	GAL	\$1.50	\$38,719.50
11	Machine Paving	5,100.00	TON	\$70.90	\$361,590.00
12	Shoulder Gravel C 601 Code 6339	385.00	TON	\$37.00	\$14,245.00
Total Price for above Phase 2 Items:					\$463,599.20
Total Price for above 1 Items:					\$886,929.20
2					
Phase 1					
5	Reclaim & Fine Grade	23,625.00	SY	\$1.90	\$44,887.50
6	Calcium Chloride	23,625.00	GAL	\$1.50	\$35,437.50
7	Machine Paving	3,975.00	TON	\$70.90	\$281,827.50
8	Shoulder Gravel C 601 Code 6339	360.00	TON	\$37.00	\$13,320.00
Total Price for above Phase 1 Items:					\$375,472.50
Phase 2					
13	Reclaim & Fine Grade	25,813.00	SY	\$1.90	\$49,044.70
14	Calcium Chloride	25,813.00	GAL	\$1.50	\$38,719.50
15	Machine Paving	4,355.00	TON	\$70.90	\$308,769.50
16	Shoulder Gravel C 601 Code 6339	385.00	TON	\$37.00	\$14,245.00
Total Price for above Phase 2 Items:					\$410,778.70
Total Price for above 2 Items:					\$786,251.20

Notes:

- AC Price Adjustment shall be paid in its entirety to Pike Industries, Inc. per the Construction Contract index of \$514/ton.
- Pike Industries, Inc. reserves the right to adjust unit prices based on total revenues awarded.
- Price is valid through 7/1/2020
- Pike Industries, Inc. is not responsible for liquidated damages, or any disincentives associated with the work as quoted.
- Hot Mix Asphalt (HMA) as quoted is free of Refined Engine Oil Bottoms (REOB's). For more information regarding REOB's, a listing of states that have currently banned their use and potential detriments to HMA please go the following website:
<http://commonwealthmagazine.org/transportation/004-laying-it-down-testing-it-later/>

- Worldwide energy and petroleum markets continue to be volatile, consequently Pike Industries Inc. reserves the right to withdraw this quote if not accepted within 7 days. If we do not receive a response (acceptance subject to project award) to this quote in 7 days, it will become null and void.
- Phase 1 consist of reclaim, grade and paving from City of Montpelier and East Montpelier town line on county road to powderhorn glen. Apporximately 1.83 Miles x 22' wide
- Phase 2 consist of reclaim, grade and paving from Powderhorn Glen to Horn of the moon road. Apporximately 2 Miles x 22' wide
- Alternate 1 consists of paving 2.5" of Type II base and a 1" Type IV wearing course.
- Alternate 2 consists of paving 2" of Type II base and a 1" Type IV wearing course.
- Pike Industries, Inc. will honor pricing for phase 2 for 2021 work based on AC index of 514.

Payment Terms:

Net 30 Days

ACCEPTED:

The above prices, specifications and conditions are satisfactory and are hereby accepted.

Buyer: _____

Signature: _____

Date of Acceptance: _____

CONFIRMED:

Pike Industries, Inc. VT

Authorized Signature: Tyson Chouinard

Estimator: Tyson Chouinard
tchouinard@pikeindustries.com