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## THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



William Cass, P.E. Assistant Commissioner

Victoria F. Sheehan Commissioner

His Excellency, Governor Christopher T. Sununu and the Honorable Council State House Concord, New Hampshire 03301 Bureau of Construction April 4, 2019

### REQUESTED ACTION

Authorize the Department of Transportation to enter into a contract with Pike Industries, Inc. of Belmont, NH (Vendor 177300) on the basis of a low bid of \$4,475,214.56 for resurfacing of approximately 55 miles in 16 towns in District III in Carroll, Merrimack, Belknap and Grafton Counties, from the date of Governor and Council approval through September 13, 2019, unless extended by the Department in accordance with the Standard Specifications. 100% Other Funds (44% Betterment Funds, 56% Agency Income).

Funding is available in State Fiscal Year 2019 and is contingent upon the availability and continued appropriation of funds in Fiscal Year 2020 as follows, with the ability to adjust encumbrances through the Budget Office between State Fiscal Years if needed and justified:

Funding is available as follows: FY 2019
04-96-96-963015-3039
Highway Betterment Aid

400-500870 Highway Contract Payments \$626,652.40 \$1,322,188.85

Funding is available as follows: 04-96-96-963015-8910 SB 367 Capital Investment 400-500870 Highway Contract Paymen

400-500870 Highway Contract Payments \$757,912.01 \$1,768,461.30

### **EXPLANATION**.

This project is included in the State's Ten Year Transportation Improvement Plan and part of the annual Maintenance District resurfacing program with additional funding for paving through SB 367 Road Toll Increase. This project resurfaces various roadway segments in Maintenance District III in Carroll, Merrimack, Belknap, and Grafton Counties. The resurfacing project consists of 22 sections totaling approximately 55 miles in 16 towns.

This project is part of the CY 2019 District Resurfacing Program. This project will improve the roadway ride quality and improve safety. The sections will utilize multiple treatment strategies. In addition to resurfacing, 61 existing sidewalk curb ramps in 4 sections will be improved to comply with ADA regulations.

### Page 2

The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedures. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

A copy of the Tabulation of Bids received for this project is attached along with the Contract Supplemental Sheet and a map indicating the location of the project.

Your approval of this resolution is respectfully requested.

Sincerely,

Victoria F. Sheehan

Commissioner

VFS/pcj

Department Estimate: \$4,760,836.09 Contract Amount: \$4,475,214.56 Under Estimate: \$285,621.53

Attachments

### SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** This project resurfaces various roadway segments in Maintenance District 3 in Carroll, Merrimack, Belknap, and Grafton Counties. The resurfacing program consists of 22 sections totaling 54.5 miles in 16 towns.

FEDERAL FUNDING: 0% (Betterment 44%, SB 367 56% - Pave-Tier 2-Resurfacing, Pave-Tier 3/4-Resurfacing, Betterment-Road Leveling-District 3, Betterment-Force Account-District 3, and Betterment-Stand Alone-Headquarters programs)

**CONTINGENCY:** There is no contingency for this project.

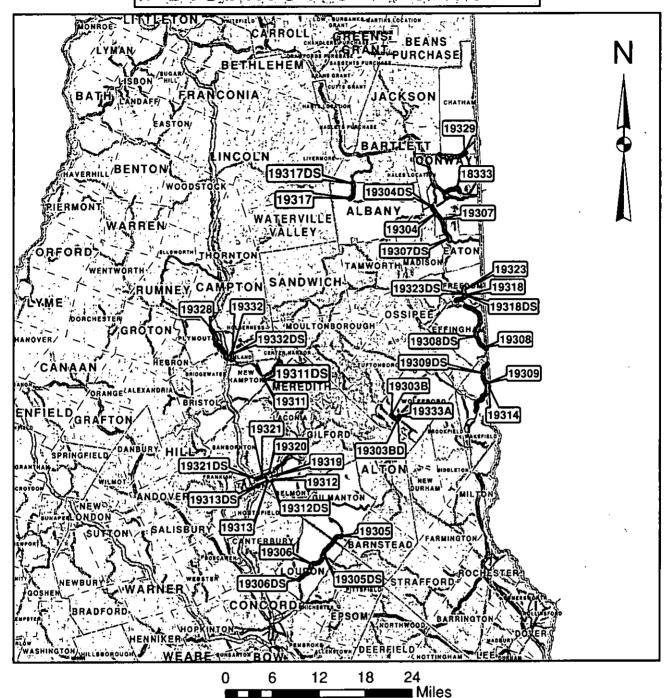
**PROJECT INITIATED:** The Pavement Management Section has reviewed the road segments included in this project and identified a need for a variety of pavement maintenance, preservation, and rehabilitation actions. This project will improve the roadway ride and increase safety.

PROJECT EXPLANATION: This project is part of the CY 2019 District Resurfacing Program. The sections will be resurfaced via paver shim, spot paver drag shim, high strength wearing course inlay, high strength wearing course overlay, and plant mix with recycled asphalt pavement (PMRAP) overlay. In addition to resurfacing, 61 existing sidewalk curb ramps in 4 sections will be improved to comply with ADA regulations. All impacted towns and utilities will be notified of the work.

TRAFFIC IMPLICATION: One lane will be closed at a time for construction activities with appropriate signage, portable changeable message signs, flaggers, and uniformed officers where required. Lane closure lengths will be limited to one mile with a 2 mile separation required between work zones. Traffic will be restored to normal operating patterns at the end of each work day. Work zone significance was determined to be non-significant at the December 21, 2018 TCC Meeting.

FINAL COMPLETION DATE: September 13, 2019

### DISTRICT 3 - 16163H





16163H

Turnpikes

Interstates

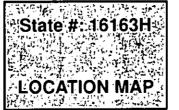
US Routes

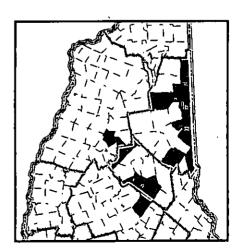
---- State Routes

Unnumbered Routes

- Urban Compacts









### **ABC Bid Data**

DISTRICT 3 16163H

NON-FEDERAL

PROJECT:

DISTRICT 3

STATE PROJECT NUMBER: 16163H

LOCATION:

FED. PROJECT NUMBER:

NON-FEDERAL

DATE BIDS OPEN:

March 26, 2019, 2:00

SCOPE OF WORK:

Resurfacing various tier 2, 3, and 4 roadways in District 3.

COMPLETION DATE:

September 13, 2019

Award Date:

Awarded To: PIKE INDUSTRIES, INC.

3 EASTGATE PARK ROAD

BELMONT, NH 03220

Amount:

\$4,475,214.56

Certified by: PETER.E.STAMNAS

Director of Project Development

**Summary of Bidders** 

Contractor	Bid Amount	Rank
PIKE INDUSTRIES INCOME TO A DISPERSION TO THE PARTY OF TH	\$4,475,214.56	
CONTINENTAL DAVING INC	\$4,938,282.11	ل B
CONTINENTAL PAVING INC	\$ <del>4</del> ,930,202.11	

CONTINENTAL PAVING INC

1 CONTINENTAL DRIVE, LONDONDERRY NH 03053

					•	SAE	) EASTGAT	ISTRIES, INC. TE PARK ROAD IT, NH 93229	1 CONTIN	AL PAVING INC ENTAL DRIVE JUNY, NH #3653
Item	No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total

### Items

			<del></del>						1
203.961	CLEANING DITCHLINES/SWALES	SY	100.00	\$50.00	\$5,000.00	\$20.00	\$2,000.00	\$40.00	\$4,000.00
206.1	COMMON STRUCTURE EXCAVATION	CY	73.20	\$300.00	\$21,960.00	\$325.00	\$23,790.00	\$100.00	\$7,320.00
304.301	CRUSHED GRAVEL	CY	3.40	\$80.00	\$272.00	\$500.00	\$1,700.00	\$100.00	\$340.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	7,788.00	\$18.00	\$140,184.00	\$22.00	\$171,336.00	\$22.00	\$171,336.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	669.00	\$73.35	\$49,071.15	\$80.00	<b>\$</b> 53,520.00	\$75.00	\$50,844.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	1,826.00	\$83.35	\$152,197.10	\$75.00	\$138,950.00	\$76.00	\$138,776.00
403,11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	1,537.00	\$88.35	\$135,793.95	\$73.00	\$112,201.00	\$86.00	\$132,182.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	29.00	\$119.35	\$3,481.15	\$175.00	\$5,075.00	\$175.00	\$5,075.00
403.6	PAVEMENT JOINT ADHESIVE	LF	42,147.00	\$0.25	\$10,538.75	\$0.30	\$12,644.10	\$0.25	\$10,536.75
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	2,271.00	\$1,40	\$3,179.40	\$0.30	\$681.30	\$0.75	\$1,703.25
410,22	ASPHALT EMULSION FOR TACK COAT	GAL	45,959.00	\$3.17	\$145,690.03	\$3.00	\$137,877.00	\$3.00	\$137,877.00
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	2,140.00	\$85,35	\$182,649.00	\$87.00	\$143,380.00	\$86.00	\$184,040.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	35,021.00	<b>\$</b> 71.35	\$2,498,748.35	\$67.00	\$2,346,407.00	\$76.00	\$2,661,596.00
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	4,300.00	\$80.00	\$344,000.00	\$70.00	\$301,000.00	\$86.00	\$369,800.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	45,859.00	\$2.75	\$126,112.25	\$2.75	\$126,112.25	\$3.00	<b>\$</b> 137,577. <b>00</b>
417.118	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.5" DEEP	LF.	750.00	\$20.00	\$15,000.00	\$4.50	\$3,375.00	\$6.00	\$4,500.00
418.32	EMULSIFIED ASPHALT FOR COLD PAYEMENT	GAL	59,335.00	\$2.69	\$159,613.84	\$2.25	\$133,506.00	\$2.70	\$160,207.20
418.41	PLANT MIXED RECYCLED ASPHALT PAVEMENT	TON	8,257.00	\$30.00	\$247,710.00	\$27.00	\$222,939.00	\$29.00	\$239,453.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	56.00	\$115.00	\$6,440.00	\$100.00	\$5,600.00	\$130.00	\$7,280.00
604.0007	POLYETHYLENE LINER	EA	76.00	\$110.00	\$8,360.00	\$100.00	\$7,600.00	\$125.00	\$9,500.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP	LF	76.00	\$350.00	\$26,600.00	\$400.00	\$30,400.00	\$400.00	\$30,400.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	<b>u</b> F	3.00	\$415.00	\$1,245.00	\$400.00	\$1,200.00	\$500.00	\$1,500.00
604.783	GRATES & FRAMES SPECIAL ADA COMPLIANT	EA	1.00	\$800.00	\$800.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
608.1201	2" BITUMINOUS SIDEWALK	SY	21,90	\$50.45	\$1,104.86	\$100.00	\$2,190.00	\$20.00	\$438.00
608.2401	4" CONCRETE SIDEWALK	SY	549,80	\$50.00	\$27,490.00	\$85.00	\$35,737.00	\$50.00	\$27,490.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	86.00	\$425.00	\$36,550.00	\$450.00	\$38,700.00	\$425.00	\$36,550.00
609.01	STRAIGHT GRANITE CURB	LF	52.50	\$23.00	. \$1,207.50	\$55.00	\$2,887.50	\$25.00	\$1,312.50
609.5	RESET GRANITE CURB	LF	444.20	\$10.00	\$4,442.00	\$35.00	\$15,547.00	\$15.00	\$6,683.00
609.924	SPECIAL STRAIGHT GRANITE CURB (REVEAL UP TO 12")	LF	125.20	\$61.00	\$7,637.20	\$55.00	\$6,886.00	\$35.00	\$4,382.00

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Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
618.7	FLAGGERS	HŘ	2,920.00	\$26.00	\$75,920.00	\$35.00	\$102,200.00	\$34.00	~ \$99,280.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	υ	2.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00
628.1	SAWED CONCRETE PAVEMENT	LF	589.10	\$4.50	\$2,650.95	\$10.00	\$5,891.00	\$2.00	<b>^</b> \$1,178.20
628.2	SAWED BITUMINOUS PAVEMENT	UF	1,179.20	\$3.00	\$3,537.60	\$5.00	\$5,896.00	\$1.50	\$1,768.80
632,1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	750.00	\$1.00	\$750.00	\$0.80	\$600.00	\$1.00	\$750.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	400,00	\$4.00	\$1,600.00	\$3.80	\$1,520.00	\$3.00	\$1,200.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	100.00	\$0.35	\$35.00	\$2.00	\$200.00	\$2.00	\$200.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF.	338.00	\$2,70	\$912.80	\$4,00	\$1,352.00	\$4.00	\$1,352.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	60.00	\$5.00	\$300.00	\$4.00	\$240.00	\$5.00	\$300.00
692.	MOBILIZATION	U	1,00	\$100,000.00	\$100,000.00	\$63,000.00	\$63,000.00	\$75,000.00	\$75,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00	\$1.00	
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	17,700.00	\$1.00	\$17,700.00	\$1,00	\$17,700.00	\$1.00	\$17,700.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1,00	\$40,000.00	\$1,00	\$40,000.00	\$1.00	\$40,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.00	\$1.00	\$100,000.00	\$1,00	\$100,000.00	\$1.00	\$100,000.00
1010.21	ASPHALT CEMENT ADJUSTMENT FOR EMULSION	\$	11,544.82	\$1.00	\$11,544.82	\$1.00	\$11,544.82	\$1.00	\$11,544.82
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	17,729,59	\$1.00	\$17,729.59	\$1.00	\$17,729.59	\$1.00	\$17,729.59
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Totals:	\$4,760,836.09	\$4,475,214.56	\$4,938,282,11
1002.5.			
Alt. Totals:			
Totals:	\$4,760,836.09	\$4,475,214.56	\$4,938,282.11

# New Hampshire DDDT Department of Transportation

## **PS&E Comparison**

DISTRICT 3 16163H NON-FEDERAL

	-			A-Bide	der	PS8	kE	
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
Items								
			•	~				
203.961	CLEANING DITCHLINES/SWALES	SY	100.00	\$20.00	\$2,000.00	\$50.00	\$5,000.00	(\$3,000.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	73.20	\$325.00	\$23,790.00	\$300.00	\$21,960.00	\$1,830.00
304.301	CRUSHED GRAVEL	CY	3.40	\$500.00	\$1,700.00	\$80.00	\$272.00	\$1,428.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	7,788.00	\$22.00	\$171,336.00	\$18.00	\$140,184.00	\$31,152.00
403,11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	669.00	\$80.00	\$53,520.00	\$73.35	\$49;071.15	<b>\$</b> 4,448.85
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	1,826.00	\$75.00	\$136,950.00	\$83.35	<b>\$</b> 152,197.10	(\$15,247.10)
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	1,537.00	\$73.00	\$112,201.00	\$88.35	\$135,793.95	(\$23,592.95)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	29.00	\$175.00	\$5,075.00	\$119.35	<b>\$</b> 3,461.15	\$1,613.85
403.6	PAVEMENT JOINT ADHESIVE	LF	42,147.00	\$0.30	\$12, <del>644</del> .10	\$0.25	\$10,536.75	\$2,107.35
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	2,271.00	\$0.30	\$681.30	\$1.40	\$3,179.40	(\$2,498.10)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	45,959.00	\$3.00	\$137,877.00	\$3.17	\$145,690.03	(\$7,813.03)
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	2,140.00	<b>\$</b> 67.00	\$143,380.00	\$85.35	\$182,649.00	(\$39,269.00)
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT). PAVER SHIM	TON	35,021.00	\$67.00	\$2,346,407.00	\$71.35	\$2,498,748.35	(\$152,341.35)
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	4,300.00	\$70.00	\$301,000.00	\$80.00	\$344,000.00	(\$43,000.00)

				2400 440 05	00.75	0400 440 05	£0.00
		45,859.00	\$2.75	\$126,112.25	\$2.75	\$126,112.25	\$0.00
COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.5" DEEP	LF	750.00	\$4.50	\$3,375.00	\$20.00	\$15,000.00	(\$11,625.00)
EMULSIFIED ASPHALT FOR COLD PAVEMENT	GAL	59,336.00	\$2.25	\$133,506.00	\$2.69	\$159,613.84	(\$26,107.84)
PLANT MIXED RECYCLED ASPHALT PAVEMENT	TON	8,257.00	\$27.00	\$222,939.00	\$30.00	\$247,710.00	(\$24,771.00)
ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF ·	56.00	\$100.00	\$5,600.00	\$115.00	\$6,440.00	(\$840.00)
POLYETHYLENE LINER	EA	76.00	\$100.00	\$7,600.00	\$110.00	\$8,360.00	(\$760.00)
RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	76.00	\$400.00	\$30,400.00	\$350.00	\$26,600.00	\$3,800.00
RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	3.00	\$400.00	\$1,200.00	\$415.00	\$1,245.00	(\$45.00)
GRATES & FRAMES SPECIAL ADA COMPLIANT	EA	1.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$200.00
2" BITUMINOUS SIDEWALK	SY	21.90	\$100.00	\$2,190.00	\$50.45	\$1,104.86	\$1,085.14
4" CONCRETE SIDEWALK	SY	549.80	\$65.00	\$35,737.00	\$50.00	\$27,490.00	\$8,247.00
DETECTABLE WARNING DEVICES, CAST IRON	SY	86.00	\$450.00	\$38,700.00	\$425.00	\$36,550.00	\$2,150.00
STRAIGHT GRANITE CURB	LF	52.50	\$55.00	\$2,887.50	\$23.00	\$1,207.50	\$1,680.00
RESET GRANITE CURB	LF	444.20	\$35.00	\$15,547.00	\$10.00	\$4,442.00	\$11,105.00
SPECIAL STRAIGHT GRANITE CURB (REVEAL UP TO 12")	LF	125.20	\$55.00	\$6,886.00	\$61.00	\$7,637.20	(\$751.20)
UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
FLAGGERS	HR	2,920.00	\$35.00	\$102,200.00	\$26.00	<b>\$75,920.00</b>	\$26,280.00
PORTABLE CHANGEABLE MESSAGE SIGN	υ	2.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$0.00
SAWED CONCRETE PAVEMENT	LF	589.10	\$10.00	\$5,891.00	\$4.50	\$2,650.95	\$3,240.05
SAWED BITUMINOUS PAVEMENT	LF	1,179.20	\$5.00	\$5,896.00	\$3.00	\$3,537.60	\$2,358.40
	LF	750.00	\$0.80	\$600.00	\$1.00	\$750.00	(\$150.00)
PREFORMED RETROREFLECTIVE TAPE, TYPE	LF	400.00	\$3.80	\$1,520.00	\$4.00	\$1,600.00	(\$80.00)
	EMULSIFIED ASPHALT FOR COLD PAVEMENT PLANT MIXED RECYCLED ASPHALT PAVEMENT  ASPHALTIC PLUG FOR CRACK CONTROL (F)  POLYETHYLENE LINER  RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET  RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES  GRATES & FRAMES SPECIAL ADA COMPLIANT  2" BITUMINOUS SIDEWALK  4" CONCRETE SIDEWALK  DETECTABLE WARNING DEVICES, CAST IRON  STRAIGHT GRANITE CURB  RESET GRANITE CURB  SPECIAL STRAIGHT GRANITE CURB (REVEAL UP TO 12")  UNIFORMED OFFICERS WITH VEHICLE  FLAGGERS  PORTABLE CHANGEABLE MESSAGE SIGN  SAWED CONCRETE PAVEMENT  SAWED BITUMINOUS PAVEMENT  PREFORMED RETROREFLECTIVE TAPE, TYPE (REMOVABLE) 4" LINE	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.5" DEEP  EMULSIFIED ASPHALT FOR COLD PAVEMENT PAVEMENT  ASPHALTIC PLUG FOR CRACK CONTROL (F)  POLYETHYLENE LINER  RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET  RECONSTRUCTING/ADJUSTING DRAINAGE  GRATES & FRAMES SPECIAL ADA COMPLIANT  Z" BITUMINOUS SIDEWALK  SY  4" CONCRETE SIDEWALK  SY  STRAIGHT GRANITE CURB  RESET GRANITE CURB  FLAGGERS  PORTABLE CHANGEABLE MESSAGE SIGN  U  SAWED CONCRETE PAVEMENT  PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE PREFORMED RETROREFLECTIVE TAPE, TYPE I FREFORMED RETROREFLECTIVE T	COLD PLANING BITUMINOUS SURFACES, 18* WIDE X 0.5* DEEP  EMULSIFIED ASPHALT FOR COLD PAVEMENT PAVEMENT  ASPHALTIC PLUG FOR CRACK CONTROL (F)  POLYETHYLENE LINER  RECONSTRUCTING/ADJUSTING CATCH BASIN & 76.00 INLET RECONSTRUCTING/ADJUSTING DRAINAGE GRATES & FRAMES SPECIAL ADA COMPLIANT  PA' CONCRETE SIDEWALK  SY  21.90  4* CONCRETE SIDEWALK  SY  STRAIGHT GRANITE CURB  RESET GRANITE CURB  RESET GRANITE CURB  POLYETHYLENE LINER  LF  750.00  STRAIGHT GRANITE CURB  RESET GRANITE CURB  RESET GRANITE CURB  PORTABLE CHANGEABLE MESSAGE SIGN  UNIFORMED OFFICERS WITH VEHICLE  SAWED BITUMINOUS PAVEMENT  LF  750.00  PREFORMED RETROREFLECTIVE TAPE, TYPE IF  750.00  PORTOMED TETROREFLECTIVE TAPE, TYPE IF  750.00	COLD PLANING BITUMINOUS SURFACES, 18" LF 750.00 \$4.50   0.5" DEEP   EMULSIFIED ASPHALT FOR COLD PAVEMENT GAL 59,336.00 \$2.25   PLANT MIXED RECYCLED ASPHALT TON 8,257.00 \$27.00   ASPHALTIC PLUG FOR CRACK CONTROL (F) LF 56.00 \$100.00   POLYETHYLENE LINER EA 76.00 \$100.00   RECONSTRUCTING/ADJUSTING CATCH BASIN LF 76.00 \$400.00   INLET RECONSTRUCTING/ADJUSTING DRAINAGE LF 3.00 \$400.00   GRATES & FRAMES SPECIAL ADA COMPLIANT EA 1.00 \$1,000.00   2" BITUMINOUS SIDEWALK SY 21.90 \$100.00   4" CONCRETE SIDEWALK SY 549.80 \$65.00   DETECTABLE WARNING DEVICES, CAST IRON SY 86.00 \$450.00   STRAIGHT GRANITE CURB LF 52.50 \$55.00   RESET GRANITE CURB LF 444.20 \$35.00   SPECIAL STRAIGHT GRANITE CURB (REVEAL LF 125.20 \$55.00   UNIFORMED OFFICERS WITH VEHICLE \$ 10,000.00 \$1.00   SAWED CONCRETE PAVEMENT LF 589.10 \$10.00   SAWED CONCRETE PAVEMENT LF 589.10 \$10.00   SAWED BITUMINOUS PAVEMENT LF 750.00 \$0.80   PREFORMED RETROREFLECTIVE TAPE, TYPE LF 750.00 \$0.80   PREFORMED RETROREFLECTIVE TAPE, TYPE LF 400.00 \$33.00   SAWED PREFORMED RETROREFLECTIVE TAPE, TYPE LF 400.00 \$33.80   PREFORMED RETROREFLEC	COLD PLANING BITUMINOUS SURFACES, 18" LF 750.00 \$4.50 \$3,375.00 0.5" DEEP COLD PAVEMENT GAL 59,336.00 \$2.25 \$133,506.00 PLANT MIXED RECYCLED ASPHALT TON 8.257.00 \$27.00 \$222,939.00 ASPHALTIC PLUG FOR CRACK CONTROL (F) LF 56.00 \$100.00 \$5,600.00 POLYETHYLENE LINER EA 76.00 \$100.00 \$7,600.00 RECONSTRUCTING/ADJUSTING CATCH BASIN LF 76.00 \$400.00 \$30,400.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$2,190.00 \$2,190.00 \$2,190.00 \$2,190.00 \$2,190.00 \$2,190.00 \$2,190.00 \$3,737.00	COLD PLANING BITUMINOUS SURFACES, 18" LF 750.00 \$4.50 \$3,375.00 \$20.00 0.5° DEEP  EMULSIFIED ASPHALT FOR COLD PAVEMENT GAL 59,336.00 \$2.25 \$133,506.00 \$2.69  PLANT MIXED RECYCLED ASPHALT TON 8,257.00 \$27.00 \$222,939.00 \$30.00  ASPHALTIC PLUG FOR CRACK CONTROL (F) LF 56.00 \$100.00 \$5,600.00 \$115.00  POLYETHYLENE LINER EA 76.00 \$100.00 \$7,600.00 \$110.00  RECONSTRUCTING/ADJUSTING CATCH BASIN INTERPRETATION STATEMENT AND S	COLD PLANING BITUMINOUS SURFACES, 18" LF 750.00 \$4.50 \$3,375.00 \$20.00 \$15,000.00 \ \text{ovide X obstitution of ST DEEP} \ EMBL SIFIED ASPHALT FOR COLD PAVEMENT ON 8,257.00 \$22.55 \$133,506.00 \$2.69 \$159,613.84 \ \text{PLANT MIXED RECYCLED ASPHALT TON 8,257.00 \$27.00 \$222,939.00 \$30.00 \$247,710.00 \ \text{ASPHALTIC PLUG FOR CRACK CONTROL (F) LF 56.00 \$100.00 \$5,600.00 \$115.00 \$6,440.00 \ \text{PAVEMENT DOLOR FOR CRACK CONTROL (F) LF 56.00 \$100.00 \$7,600.00 \$110.00 \$8,360.00 \ \text{RECONSTRUCTING/ADJUSTING CATCH BASIN LF 76.00 \$400.00 \$30,400.00 \$350.00 \$26,600.00 \ \text{A OROP MIXET BRECONSTRUCTING/ADJUSTING DRAINAGE LF 3.00 \$400.00 \$1,200.00 \$415.00 \$1,245.00 \ \text{MANHOLES BREAKE SPECIAL ADA COMPLIANT EA 1.00 \$1,000.00 \$1,000.00 \$800.00 \$800.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$27,490.00 \$20,000.00 \$27,490.00 \$27

Wednesday, March 27, 2019 Page 5 of 6

632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	100.00	\$2.00	\$200.00	\$0.35	<b>\$</b> 35.00	\$165.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	338.00	\$4.00	\$1,352.00	\$2.70	\$912.60	\$439.40
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	60.00	\$4.00	\$240.00	\$5.00	\$300.00	(\$60.00)
692.	MOBILIZATION	J	1.00	\$63,000.00	\$63,000.00	\$100,000.00	\$100,000.00	(\$37,000.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00	\$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	17,700.00	\$1.00	\$17,700.00	\$1.00	\$17,700.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
1010.21	ASPHALT CEMENT ADJUSTMENT FOR EMULSION	\$	11,544.82	\$1.00	\$11,544.82	\$1.00	<b>\$</b> 11,544.82	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	17,729.59	\$1.00	\$17,729.59	\$1.00	\$17,729.59	\$0.00

Total: \$4,475,214.56 \$4,760,836.09 (\$285,621.53)

Wednesday, March 27, 2019 Page 6 of 6



### CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 3/29/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(les) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Liberty Mutual Insurance Co. National Insurance East							CONTACT NAME: Valerie Reece					
		2000 Westwood Dr.				PHONE (A/C, No	o. Ext):	513-867-3822	FAX (A/C, No):			
		Wausau, WI 54401				E-MAIL ADDRESS: CMeCertProduction@libertymutual.com						
						1			RDING COVERAGE	NAIC#		
www.LibertyMutual.com						INSURE	23035					
INSL	IRED					1		Insurance Co		42404		
P	i <u>k</u> e	Industries, Inc. (020-BEL)				INSURE			55-011511			
3	Eas	stgate Park Road ont NH 03220				INSURE						
0	eiiii	BIR INFI 03220								<del>  - · · · - · ·  </del>		
						INSURE						
~~	VED	AGES CER	TIEI	` A TE	NUMBER: 47827870	INSURE	RF;		REVISION NUMBER:	<del></del>		
		S TO CERTIFY THAT THE POLICIES				VF BFF	N ISSUED TO			LICY PERIOD		
IN C	IDICA ERTI:	TED. NOTWITHSTANDING ANY REFICATE MAY BE ISSUED OR MAY ISIONS AND CONDITIONS OF SUCH	EQUIF PERT POLI	REME: AIN, CIES.	NT, TERM OR CONDITION THE INSURANCE AFFORD LIMITS SHOWN MAY HAVE	OF AN' ED BY	Y CONTRACT THE POLICIE REDUCED BY	OR OTHER I S DESCRIBEI PAID CLAIMS.	DOCUMENT WITH RESPECT TO	WHICH THIS		
INSR LTR		TYPE OF INSURANCE	ADDL	SUBR WVD	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP	LIMITS			
A	7	COMMERCIAL GENERAL LIABILITY	1		TB2-C81-004095-118 /		9/1/2018	9/1/2019	EACH OCCURRENCE \$2,00	0,000		
		CLAIMS-MADE / OCCUR	<u>ا</u> ا						PREMISES (Ea occurrence) \$ 250,			
		Primary/Non-Contributory			XCU Coverage Included				MED EXP (Any one person) \$50,0	00		
	7	Separation of Insured		ļ						0,000		
	GEN	L AGGREGATE LIMIT APPLIES PER:			*					0,000		
		POLICY PRO LOC							PRODUCTS - COMPAOP AGG \$2,00			
		OTHER:							\$	3,233		
Α	AUT	OMOBILE LIABILITY	7		AS2-C81-004095-128		9/1/2018	9/1/2019	COMBINED SINGLE LIMIT (Ea accident) \$2,00	0.000		
• •		ANY AUTO	1					9/1/2019	BOOILY INJURY (Per person) \$	0,000		
	├┷┤	OWNED SCHEDULED			AS2-C81-054502-528		9/1/2018		BODILY INJURY (Per accident) \$			
	H	AUTOS ONLY AUTOS NON-OWNED			Physical Damage only:				PROPERTY DAMAGE			
	$\vdash\dashv$	AUTOS ONLY AUTOS ONLY			Comprehensive Ded \$10,0	,000			(Per scoldent) \$			
_	$\vdash$	UMBRELLA LIAB / OCCUR	<del>                                     </del>		Collision Ded \$10,000 TL2-681-054523-928		9/1/2018	9/1/2019				
Α			✓		162-001-004020-820		8/1/2010	3/1/2019	EACH OCCURRENCE \$1,00			
	$ \cdot $	EXCESS LIAB CLAIMS-MADE	ľ		•			ł	AGGREGATE \$1,00			
_	14100	DED RETENTION \$ KERS COMPENSATION	ļ		WA7-C8D-004095-028		9/1/2018	9/1/2019	Products/Completed Ops \$1,00	0,000		
В		EMPLOYERS' LIABILITY			All except OH, ND, WA, W	<b>√</b>	9/1/2010	8/1/2019	✓ PER OTH-			
	ANYF	PROPRIETOR/PARTNER/EXECUTIVE N	N/A		All except Ort, NO, NA, N	''			E.L. EACH ACCIDENT \$1,00	0,000		
	(Man	datory in NH) , describe under			WC7-C81-004095-018	- 1	9/1/2018	9/1/2019	E.L. DISEASE - EA EMPLOYEE \$1.00	0.000		
	DESC	RIPTION OF OPERATIONS below			<u>WI, MN</u>				E.L. DISEASE - POLICY LIMIT   \$1,00	0,000		
										ľ		
						- !						
DES	CRIPT	ON OF OPERATIONS / LOCATIONS / VEHICL	.ES (A	CORD	101, Additional Remarks Schedul	le, may be	attached if more	space la require	ed)			
Sta	ite of	strict III Resurfacing, 16163H New Hampshire - Department of T							liability, automobile liability, and			
ÇXÜ	, <del>c</del> 55	llability policies, on a primary and n	UII-CC	a iu iu)l	nory pasis, where required	, by Will	ton considict.			ŗ		
CE	<b>RTIF</b>	CATE HOLDER				CANC	ELLATION					
				-								
Si	tate O B	of New Hampshire-DOT ox 483				THE	EXPIRATION	DATE THE	ESCRIBED POLICIES BE CANCELI REOF, NOTICE WILL BE DE YPROVISIONS.			
C	onc	ord NH 03302				.,						
						AUTHOR	UZED REPRESE					
								V	Elin & Ruce			
									Levice & The Co			

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### **OWNERS AND CONTRACTORS PROTECTIVE** LIABILITY DECLARATIONS



Issued by Liberty Mutual Fire Insurance Company

**Policy Number** 

TF2-681-054643-799

Renewal of

**NEW** 

Account Number 8-036771

Issuing Office

Bala Cynwyd, PA

Issue Date

2019/04/04

**Sub Account** 

0000

Named Insured and Mailing Address State of New Hampshire - D.O.T.

PO Box 483

Concord, NH 03302

Franchise

Form of Business Other

Policy Period: The policy period is from 04/11/2019 to 04/11/2020 12:01 A.M. standard time at the Insured's mailing address.

**Designated Contractor:** 

Pike Industries, Inc.

Mailing Address:

3 Eastgate Park Road Belmont, NH 03220

Location of Coverage Operations: District 3 Resurfacing, 16163H

In return for the payment of the premium, and subject to all the terms of this policy, we agree with you to provide

the insurance as stated in this policy.

LIMITS OF INSURANCE

Each Occurrence Limit

\$ 2,000,000

Aggregate Limit

\$ 3,000,000

**SCHEDULE** 

The declarations are completed on the accompanying "Declarations Extension Schedule(s)".

Owners and Contractors Protective Liability Coverage Part Premium

1,700

**Endorsement Premium Total Estimated Premium** 

Other Charges(s)

1,700

Policywriting Minimum Premium \$

Forms Applicable: See Attached Inventory

Producer 0002 008060 MARSH USA INC

3560 LENOX RD NE STE 2400

ATLANTA GA 30326

Producer

### RAILROAD PROTECTIVE LIABILITY DECLARATIONS



Issued by Liberty Mutual Fire Insurance Company

Policy Number

TE2-681-054653-049

Issue Date

Issuing Office Bala Cynwyd, PA

Rewrite of

TE2-681-054643-909

Sub Account

2019-04-26 0000

Account Number 8-036771

Franchise

Named Insured and Mailing Address The State of New Hampshire Railroad (Owner) and Plymouth and Lincoln Railroad

PO Box 9

Lincoln, NH 03251

Form of Business

Other

Policy Period: The policy period is from 04/11/2019 to 04/11/2020 12:01 A.M. standard time at the Insured's mailing address.

Job Location:

New Hampton - Center Harbor on Waukewan Road, Tilton - Belmont on Silver Lake Road, Ashlad - Plymouth on US RT 3

Resurfacing

**Designated Contractor:** 

Designated Contractor Mailing Address: 3 Eastgate Park Rd., Belmont, NH 03220

Pike Industries, Inc.

Name and Address of Involved Governmental Authority or Other Contracting Party: State of New Hampshire Department of Transportation

PO Box 483

Concord, NH 03302

In return for the payment of the premium, and subject to all the terms of this policy, we agree with you to provide the insurance as stated in this policy.

LIMITS OF INSURANCE

Each Occurrence Limit

\$ 2,000,000

Aggregate Limit

\$ 6,000,000

SCHEDULE

The declarations are completed on the accompanying "Declarations Extension Schedule(s)".

Railroad Protective Liability Coverage Part Premium

\$ 1,700

**Endorsement Premium** 

Other Charge(s)

\$ 1,700

Amount Payable at Inception

Policywriting Minimum Premium

Forms Applicable: See Attached Inventory

Producer 0002 008060 MARSH USA INC

3560 LENOX RD NE STE 2400

ATLANTA, GA 30326-4266

Linda Azirchadny

Producer

### RAILROAD PROTECTIVE LIABILITY DECLARATIONS



Issued by Liberty Mutual Fire Insurance Company

Policy Number

TE2-681-054653-039

Issuing Office Bala Cynwyd, PA

Rewrite of

TE2-681-054643-899

**Issue Date** 

2019-04-26

Account Number 8-036771

Sub Account

0000

Named Insured and Mailing Address

Franchise

The State of New Hampshire Railroad (Owner) and Profile Mountain Holdings Cooperation D/B/A Conway Scenic

Railroad PO Box 1947

North Concord, NH 03860

Form of Business Other

Policy Period: The policy period is from 04/11/2019 to 04/11/2020 12:01 A.M. standard time at the Insured's mailing address.

Job Location:

East Conway Road

Resurfacing

**Designated Contractor:** 

**Designated Contractor Mailing Address:** 3 Eastgate Park Rd Belmont, NH 03220

Pike Industries, Inc.

Name and Address of Involved Governmental Authority or Other Contracting Party:

State of New Hampshire Department of Transportation

PO Box 483

Concord, NH 03302

In return for the payment of the premium, and subject to all the terms of this policy, we agree with you to provide

the insurance as stated in this policy.

LIMITS OF INSURANCE

Each Occurrence Limit

\$ 2,000,000

Aggregate Limit

\$ 6,000,000

**SCHEDULE** 

The declarations are completed on the accompanying "Declarations Extension Schedule(s)". \$

Railroad Protective Liability Coverage Part Premium

1,700 \$

**Endorsement Premium** 

Other Charge(s)

1,700

Amount Payable at Inception

\$

Policywriting Minimum Premium

Forms Applicable: See Attached Inventory

Producer 0002 008060

MARSH USA INC

**3560 LENOX RD NE STE 2400** 

ATLANTA GA 30326

Producer

de trajectodin

#### RAILROAD PROTECTIVE LIABILITY DECLARATIONS



Issued by Liberty Mutual Fire Insurance Company

**Policy Number** 

TE2-681-054653-029

Issuing Office

Bala Cynwyd, PA

Rewrite of

TE2-681-054643-889

Issue Date

2019-04-26

Account Number 8-036771

Other

**Sub Account** 

00'00

Named Insured and Mailing Address

Franchise

New Hampshire Northcoast, Boston Sand & Gravel, and the state of New Hampshire railroad

PO Box 429

Ossipee, NH 03864

Form of Business

Policy Period: The policy period is from 04/11/2019 to 04/11/2020 12:01 A.M. standard time at the Insured's mailing address.

Job Location:

NH 153, Wakefield (7.5 Miles)

Resurfacing

**Designated Contractor:** 

Pike Industries, Inc.

**Designated Contractor Mailing Address:** 

3 Eastgate Park Rd Belmont, NH 03220

Name and Address of Involved Governmental Authority or Other Contracting Party:

State of New Hampshire Department of Transportation

PO Box 483, Concord, NH 03302

In return for the payment of the premium, and subject to all the terms of this policy, we agree with you to provide the insurance as stated in this policy.

LIMITS OF INSURANCE

Each Occurrence Limit

Aggregate Limit

\$ 2,000,000

\$ 6,000,000

SCHEDULE

The declarations are completed on the accompanying "Declarations Extension Schedule(s)".

Railroad Protective Liability Coverage Part Premium

1,700

**Endorsement Premium** 

\$ \$

Other Charge(s)

\$ 1,700

Amount Payable at Inception

Policywriting Minimum Premium \$

Forms Applicable: See Attached Inventory

Producer 0002 008060

MARSH USA INC

**3560 LENOX RD NE STE 2400** 

ATLANTA GA 30326-4266

Gina Regulading

Producer