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New Hampshire DOT
Department of Transportation

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

Victoria F. Sheehan
Commissioner

William Cass, P.E.
Assistant Commissioner

Bureau of Construction
March 4, 2021

His Excellency, Governor Christopher T. Sununu
and the Honorable Council
State House
Concord, New Hampshire 03301

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 $3,482,478.81 for resurfacing various Tier 2, 3 and 4 roads throughout 11 towns in District 1, from the date of Governor and Council approval through October 1, 2021, unless extended by the Department in accordance with the Standard Specifications. 100% Betterment Funds.

Funding is available in State Fiscal Year 2021, and is contingent upon the availability and continued appropriation of funds in Fiscal Year 2022 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 2021	FY 2022
04-96-96-963015-3039		
Highway Betterment Aid		
400-500870 Highway Contract Payments	$2,089,487.31	$1,392,991.50

EXPLANATION

This project is included in the State's Ten Year Transportation Improvement Plan, under the CY 2021 State funded Tier 2, 3 and 4 Program. This project resurfaces fourteen (14) sections of various Tier 2, 3 and 4 roads throughout eleven (11) towns in District 1. The sections total approximately 36 miles in length. Three (3) drag shim sections are included in this project. Incidental work includes curb ramp reconstruction, pavement striping, and drainage work.

- 20101A – Littleton, US 302, ¾" Paver Shim full-width overlay, 0.3 miles
- 21109 – Sugar Hill-Franconia, NH 117, ¾" Paver Shim full-width overlay, 3.8 miles
- 21110 – Franconia, NH 18, 1½" HBP full-width inlay, 1.3 miles
- 21111 – Bethlehem, NH 18, ¾" Paver Shim full-width overlay, 2.3 miles
- 21112 – Littleton, NH 135, ¾" Paver Shim full-width overlay, 4.5 miles
- 21113 - Sugar Hill-Franconia, NH 18, ¾" Paver Shim full-width overlay, 1.9 miles
- 21114 – Littleton, NH 135, ¾" Paver Shim full-width overlay, 4.8 miles
- 21115 – Lincoln, NH 112, 1½" HBP full-width overlay, 3.7 miles

- 21117 – Lancaster, Grange Rd./Lost Nation Rd., ¾" Paver Shim full-width overlay, 1.8 miles
- 21118 – Lancaster, Grange Rd., ¾" Paver Shim full-width overlay, 0.8 miles
- 21119 – Lancaster, North Rd., ¾" Paver Shim full-width overlay, 4.4 miles
- 21119DS – Lancaster, North Rd., Spot Paver Drag Shim, 4.4 miles
- 21120DS – Jefferson, North Rd., Spot Paver Drag Shim, 2.1 miles
- 21122 – Northumberland-Guildhall(VT), Guildhall Rd., 1½" HS HBP full-width inlay, 0.1 miles
- 21123 – Colebrook-Stewartstown, NH 145, ¾" Paver Shim full-width overlay, 6.3 miles
- 21123DS - Colebrook-Stewartstown, NH 145, Spot Paver Drag Shim, 6.3 miles

The sections will be resurfaced via paver shim, spot paver drag shim, HBP overlay, and HS HBP inlay. Additional work includes bringing 20 curb ramps into ADA compliance and contract striping. All impacted towns and utilities will be notified of the work.

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.

This project funding is: 0% Federal (100% Betterment, PAVE-T2-RESURF, PAVE-T3/4-RESURF, BET-RL-1).

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

Victoria F. Sheehan
Commissioner

VFS/pcj

Department Estimate: $3,772,915.32
Contract Amount: $3,482,478.81
Under Estimate: $ 290,436.51

Attachments

New Hampshire DOT
Department of Transportation

ABC Bid Data

DISTRICT 1
16161J
NON-FEDERAL

PROJECT:	DISTRICT 1	Awarded To:	PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220		
STATE PROJECT NUMBER:	16161J				
FED. PROJECT NUMBER:	NON-FEDERAL				
DATE BIDS OPEN:	February 23, 2021,				
SCOPE OF WORK:	Resurfacing various tier 2, 3, and 4 roadways in District 1.	Amount:	$3,482,478.81	Certified by:	PETER.E.STAMNAS Director of Project Development
COMPLETION DATE:	October 01, 2021	Award Date:			
LOCATION:	Coos, Cheshire, Grafton				

Summary of Bidders

Contractor	Bid Amount	Rank
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	$3,482,478.81	A
GMI ASPHALT LLC 288 LACONIA ROAD, BELMONT NH 03220	$3,513,447.48	B
J HUTCHINS INC 88 ROGERS LANE, RICHMOND VT 05477	$3,753,681.49	C

New Hampshire DOT
Department of Transportation

ABC Bid Data

DISTRICT 1
16161J
NON-FEDERAL

Item No.	Description	Unit	Quantity	P&E Unit Price	P&E Total	PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220 Unit Price	PIKE INDUSTRIES, INC. Total	GMI ASPHALT LLC 288 LACONIA ROAD BELMONT, NH 03220 Unit Price	GMI ASPHALT LLC Total
Items									
206.1	COMMON STRUCTURE EXCAVATION	CY	19.00	$340.00	$6,460.00	$550.00	$10,450.00	$725.00	$13,775.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	4,049.40	$32.00	$129,580.80	$26.00	$105,284.40	$22.50	$91,111.50
403.11043	HBP-1/2" WEARING, MM	TON	8,166.30	$74.00	$604,306.20	$70.00	$571,641.00	$72.40	$591,240.12
403.11953	HBP-3/8" WEARING, MM, HIGH STRENGTH	TON	192.00	$82.00	$15,744.00	$85.00	$16,320.00	$145.00	$27,840.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	70.60	$250.00	$17,650.00	$125.00	$8,825.00	$155.00	$10,943.00
403.129	HOT BITUMINOUS PAVEMENT HAND METHOD, HIGH STRENGTH	TON	1.90	$250.00	$475.00	$1,000.00	$1,900.00	$260.00	$494.00
403.16	PAVEMENT JOINT ADHESIVE	LF	46,334.00	$0.23	$10,656.82	$0.23	$10,656.82	$0.25	$11,583.50
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	6,159.10	$2.15	$13,242.07	$1.50	$9,238.65	$2.25	$13,857.98
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	20,266.00	$2.00	$40,532.00	$4.00	$81,064.00	$3.50	$70,931.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	23,236.30	$75.00	$1,742,722.50	$72.00	$1,673,013.60	$72.40	$1,682,308.12
411.61	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	1,290.00	$76.00	$98,040.00	$72.00	$92,880.00	$72.40	$93,396.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	35,116.00	$4.00	$140,464.00	$3.00	$105,348.00	$2.75	$96,569.00
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	6,691.00	$1.50	$10,036.50	$1.75	$11,709.25	$1.75	$11,709.25
604.0007	POLYETHYLENE LINER	EA	53.00	$140.00	$7,420.00	$120.00	$6,360.00	$135.00	$7,155.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	68.00	$450.00	$30,600.00	$550.00	$37,400.00	$425.00	$28,900.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	18.00	$500.00	$9,000.00	$550.00	$9,900.00	$425.00	$7,650.00
604.72	GRATES & FRAMES, TYPE B	EA	5.00	$400.00	$2,000.00	$625.00	$3,125.00	$810.00	$4,050.00
608.2401	4" CONCRETE SIDEWALK	SY	145.40	$70.00	$10,178.00	$85.00	$12,359.00	$78.00	$11,341.20
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	21.50	$475.00	$10,212.50	$500.00	$10,750.00	$475.00	$10,212.50
609.01	STRAIGHT GRANITE CURB	LF	10.00	$50.00	$500.00	$100.00	$1,000.00	$75.00	$750.00
609.5	RESET GRANITE CURB	LF	79.90	$40.00	$3,196.00	$50.00	$3,995.00	$40.00	$3,196.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	$	5,000.00	$1.00	$5,000.00	$1.00	$5,000.00	$1.00	$5,000.00
618.7	FLAGGERS	HR	1,787.00	$38.00	$67,906.00	$36.00	$64,332.00	$40.00	$71,480.00

New Hampshire DOT
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ABC Bid Data

DISTRICT 1
16161J
NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E Unit Price	PS&E Total	PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220 Unit Price	Total	GMI ASPHALT LLC 286 LACONIA ROAD BELMONT, NH 03220 Unit Price	Total
619.1	MAINTENANCE OF TRAFFIC	U	1.00	$150,000.00	$150,000.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	$2,500.00	$5,000.00	$2,000.00	$4,000.00	$1,550.00	$3,100.00
628.1	SAWED CONCRETE PAVEMENT	LF	6.00	$11.00	$66.00	$15.00	$90.00	$25.00	$150.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	389.50	$5.00	$1,947.50	$10.00	$3,895.00	$11.00	$4,284.50
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,623,181.00	$0.13	$211,013.53	$0.19	$308,404.39	$0.21	$340,868.01
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	55.00	$0.76	$41.80	$3.80	$209.00	$5.00	$275.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	21.00	$2.30	$48.30	$5.00	$105.00	$25.00	$525.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	902.00	$4.00	$3,608.00	$6.00	$5,412.00	$7.00	$6,314.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	142.00	$7.00	$994.00	$9.00	$1,278.00	$10.00	$1,420.00
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	50.00	$8.00	$400.00	$12.00	$600.00	$15.00	$750.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	176.20	$10.00	$1,762.00	$10.00	$1,762.00	$14.00	$2,466.80
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	362.00	$0.90	$325.80	$2.35	$850.70	$2.00	$724.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	13.00	$4.00	$52.00	$13.00	$169.00	$4.00	$52.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	72.80	$5.00	$364.00	$5.00	$364.00	$5.00	$364.00
645.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	19.40	$50.00	$970.00	$20.00	$388.00	$65.00	$1,261.00
692.	MOBILIZATION	U	1.00	$260,000.00	$260,000.00	$92,000.00	$92,000.00	$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
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	$	10,400.00	$1.00	$10,400.00	$1.00	$10,400.00	$1.00	$10,400.00
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
			Totals:		$3,772,915.32		$3,482,478.81		$3,513,447.48
			Alt. Totals:						
			Totals:		$3,772,915.32		$3,482,478.81		$3,513,447.48

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DISTRICT 1
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NON-FEDERAL

Item No.	Description	Unit	Quantity	P&E Unit Price	P&E Total	J HUTCHINS INC 88 ROGERS LANE RICHMOND, VT 05477 Unit Price	J HUTCHINS INC Total	Unit Price	Total
Items									
206.1	COMMON STRUCTURE EXCAVATION	CY	19.00	$340.00	$6,460.00	$425.00	$8,075.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	4,049.40	$32.00	$129,580.80	$24.90	$100,830.06		
403.11043	HBP-1/2" WEARING, MM	TON	8,166.30	$74.00	$604,306.20	$75.66	$617,862.26		
403.11953	HBP-3/8" WEARING, MM, HIGH STRENGTH	TON	192.00	$82.00	$15,744.00	$116.25	$22,320.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	70.60	$250.00	$17,650.00	$125.00	$8,825.00		
403.129	HOT BITUMINOUS PAVEMENT HAND METHOD, HIGH STRENGTH	TON	1.90	$250.00	$475.00	$150.00	$285.00		
403.16	PAVEMENT JOINT ADHESIVE	LF	46,334.00	$0.23	$10,656.82	$0.20	$9,266.80		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	6,159.10	$2.15	$13,242.07	$1.50	$9,238.65		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	20,266.00	$2.00	$40,532.00	$2.25	$45,598.50		
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	23,236.30	$75.00	$1,742,722.50	$75.24	$1,748,299.21		
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	1,290.00	$76.00	$98,040.00	$75.24	$97,059.60		
417.	COLD PLANING BITUMINOUS SURFACES	SY	35,116.00	$4.00	$140,464.00	$2.00	$70,232.00		
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	6,691.00	$1.50	$10,036.50	$0.20	$1,338.20		
604.0007	POLYETHYLENE LINER	EA	53.00	$140.00	$7,420.00	$145.00	$7,685.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	68.00	$450.00	$30,600.00	$600.00	$40,800.00		
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	18.00	$500.00	$9,000.00	$650.00	$11,700.00		
604.72	GRATES & FRAMES, TYPE B	EA	5.00	$400.00	$2,000.00	$300.00	$1,500.00		
608.2401	4" CONCRETE SIDEWALK	SY	145.40	$70.00	$10,178.00	$90.00	$13,086.00		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	21.50	$475.00	$10,212.50	$186.00	$3,999.00		
609.01	STRAIGHT GRANITE CURB	LF	10.00	$50.00	$500.00	$52.00	$520.00		
609.5	RESET GRANITE CURB	LF	79.90	$40.00	$3,196.00	$26.72	$2,134.93		
618.61	UNIFORMED OFFICERS WITH VEHICLE	$	5,000.00	$1.00	$5,000.00	$1.00	$5,000.00		
618.7	FLAGGERS	HR	1,787.00	$38.00	$67,906.00	$37.00	$66,119.00		

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Item No.	Description	Unit	Quantity	P&E Unit Price	P&E Total	J HUTCHINS INC 68 ROGERS LANE RICHMOND, VT 05477 Unit Price	J HUTCHINS INC Total	Unit Price	Total
619.1	MAINTENANCE OF TRAFFIC	U	1.00	$150,000.00	$150,000.00	$132,400.00	$132,400.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	$2,500.00	$5,000.00	$3,250.00	$6,500.00		
628.1	SAWED CONCRETE PAVEMENT	LF	6.00	$11.00	$66.00	$1.00	$6.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	389.50	$5.00	$1,947.50	$1.25	$486.88		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,623,181.00	$0.13	$211,013.53	$0.20	$324,636.20		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	55.00	$0.76	$41.80	$3.00	$165.00		
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	21.00	$2.30	$48.30	$5.00	$105.00		
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	902.00	$4.00	$3,608.00	$6.00	$5,412.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	142.00	$7.00	$994.00	$9.00	$1,278.00		
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	50.00	$8.00	$400.00	$12.00	$600.00		
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	176.20	$10.00	$1,762.00	$10.00	$1,762.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	362.00	$0.90	$325.80	$1.00	$362.00		
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	13.00	$4.00	$52.00	$4.00	$52.00		
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	72.80	$5.00	$364.00	$3.00	$218.40		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	19.40	$50.00	$970.00	$102.00	$1,978.80		
692.	MOBILIZATION	U	1.00	$260,000.00	$260,000.00	$225,545.00	$225,545.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	$	5,000.00	$1.00	$5,000.00	$1.00	$5,000.00		
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	$	5,000.00	$1.00	$5,000.00	$1.00	$5,000.00		
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	$	10,400.00	$1.00	$10,400.00	$1.00	$10,400.00		
1010.15	FUEL ADJUSTMENT	$	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		
			Totals:		$3,772,915.32		$3,753,681.49		
			Alt. Totals:						
			Totals:		$3,772,915.32		$3,753,681.49		

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PS&E Comparison

DISTRICT 1
16161J
NON-FEDERAL

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
Items								
206.1	COMMON STRUCTURE EXCAVATION	CY	19.00	$550.00	$10,450.00	$340.00	$6,460.00	$3,990.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	4,049.40	$26.00	$105,284.40	$32.00	$129,580.80	($24,296.40)
403.11043	HBP-1/2" WEARING, MM	TON	8,166.30	$70.00	$571,641.00	$74.00	$604,306.20	($32,665.20)
403.11953	HBP-3/8" WEARING, MM, HIGH STRENGTH	TON	192.00	$85.00	$16,320.00	$82.00	$15,744.00	$576.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	70.60	$125.00	$8,825.00	$250.00	$17,650.00	($8,825.00)
403.129	HOT BITUMINOUS PAVEMENT HAND METHOD, HIGH STRENGTH	TON	1.90	$1,000.00	$1,900.00	$250.00	$475.00	$1,425.00
403.16	PAVEMENT JOINT ADHESIVE	LF	46,334.00	$0.23	$10,656.82	$0.23	$10,656.82	$0.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	6,159.10	$1.50	$9,238.65	$2.15	$13,242.07	($4,003.42)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	20,266.00	$4.00	$81,064.00	$2.00	$40,532.00	$40,532.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	23,236.30	$72.00	$1,673,013.60	$75.00	$1,742,722.50	($69,708.90)
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	1,290.00	$72.00	$92,880.00	$76.00	$98,040.00	($5,160.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	35,116.00	$3.00	$105,348.00	$4.00	$140,464.00	($35,116.00)
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	6,691.00	$1.75	$11,709.25	$1.50	$10,036.50	$1,672.75
604.0007	POLYETHYLENE LINER	EA	53.00	$120.00	$6,360.00	$140.00	$7,420.00	($1,060.00)

New Hampshire DOT
Department of Transportation

PS&E Comparison

DISTRICT 1
16161J
NON-FEDERAL

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	68.00	$550.00	$37,400.00	$450.00	$30,600.00	$6,800.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	18.00	$550.00	$9,900.00	$500.00	$9,000.00	$900.00
604.72	GRATES & FRAMES, TYPE B	EA	5.00	$625.00	$3,125.00	$400.00	$2,000.00	$1,125.00
608.2401	4" CONCRETE SIDEWALK	SY	145.40	$85.00	$12,359.00	$70.00	$10,178.00	$2,181.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	21.50	$500.00	$10,750.00	$475.00	$10,212.50	$537.50
609.01	STRAIGHT GRANITE CURB	LF	10.00	$100.00	$1,000.00	$50.00	$500.00	$500.00
609.5	RESET GRANITE CURB	LF	79.90	$50.00	$3,995.00	$40.00	$3,196.00	$799.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	$	5,000.00	$1.00	$5,000.00	$1.00	$5,000.00	$0.00
618.7	FLAGGERS	HR	1,787.00	$36.00	$64,332.00	$38.00	$67,906.00	($3,574.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	$50,000.00	$50,000.00	$150,000.00	$150,000.00	($100,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	$2,000.00	$4,000.00	$2,500.00	$5,000.00	($1,000.00)
628.1	SAWED CONCRETE PAVEMENT	LF	6.00	$15.00	$90.00	$11.00	$66.00	$24.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	389.50	$10.00	$3,895.00	$5.00	$1,947.50	$1,947.50
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,623,181.00	$0.19	$308,404.39	$0.13	$211,013.53	$97,390.86
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	55.00	$3.80	$209.00	$0.76	$41.80	$167.20
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	21.00	$5.00	$105.00	$2.30	$48.30	$56.70

New Hampshire DOT
Department of Transportation

PS&E Comparison

DISTRICT 1
16161J
NON-FEDERAL

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	902.00	$6.00	$5,412.00	$4.00	$3,608.00	$1,804.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	142.00	$9.00	$1,278.00	$7.00	$994.00	$284.00
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	50.00	$12.00	$600.00	$8.00	$400.00	$200.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	176.20	$10.00	$1,762.00	$10.00	$1,762.00	$0.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	362.00	$2.35	$850.70	$0.90	$325.80	$524.90
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	13.00	$13.00	$169.00	$4.00	$52.00	$117.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	72.80	$5.00	$364.00	$5.00	$364.00	$0.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	19.40	$20.00	$388.00	$50.00	$970.00	($582.00)
692.	MOBILIZATION	U	1.00	$92,000.00	$92,000.00	$260,000.00	$260,000.00	($168,000.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	$	5,000.00	$1.00	$5,000.00	$1.00	$5,000.00	$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	$	10,400.00	$1.00	$10,400.00	$1.00	$10,400.00	$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
			Total:		$3,482,478.81		$3,772,915.32	($290,436.51)

DISTRICT 1
16161J

January 11, 2021

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project resurfaces 14 sections of various Tier 2, 3 and 4 roads throughout 11 towns in District 1. The sections total approximately 36 miles in length. Three (3) drag shim sections are included in this project. Incidental work includes curb ramp reconstruction, pavement striping, and drainage work.

Section ID	Town/City	Road	Proposed Work	Length
20101A	Littleton	US 302	¾" Paver Shim full-width overlay	0.3 miles
21109	Sugar Hill-Franconia	NH 117	¾" Paver Shim full-width overlay	3.8 miles
21110	Franconia	NH 18	1½" HBP full-width inlay	1.3 miles
21111	Bethlehem	NH 18	¾" Paver Shim full-width overlay	2.3 miles
21112	Littleton	NH 135	¾" Paver Shim full-width overlay	4.5 miles
21113	Sugar Hill-Franconia	NH 18	¾" Paver Shim full-width overlay	1.9 miles
21114	Littleton	NH 135	¾" Paver Shim full-width overlay	4.8 miles
21115	Lincoln	NH 112	1½" HBP full-width overlay	3.7 miles
21117	Lancaster	Grange Rd/Lost Nation Rd	¾" Paver Shim full-width overlay	1.8 miles
21118	Lancaster	Grange Rd	¾" Paver Shim full-width overlay	0.8 miles
21119	Lancaster	North Rd	¾" Paver Shim full-width overlay	4.4 miles
21119DS	Lancaster	North Rd	Spot Paver Drag Shim	4.4 miles
21120DS	Jefferson	North Rd	Spot Paver Drag Shim	2.1 miles
21122	Northumberland-Guildhall(VT)	Guildhall Rd	1½" HS HBP full-width inlay	0.1 miles
21123	Colebrook-Stewartstown	NH 145	¾" Paver Shim full-width overlay	6.3 miles
21123DS	Colebrook-Stewartstown	NH 145	Spot Paver Drag Shim	6.3 miles

FEDERAL FUNDING: 0% (100% BETTERMENT)

CONTINGENCY: There is no contingency for this project.

PROJECT INITIATED: The Pavement Management Section has reviewed the road segments included in this project and has identified one (1) Preservation section (1.8 miles), six (6) Light Capital Paving sections (21.2 miles), five (5) Roughness sections (11.7 miles), and one (1) Minor Rehab section (1.3 miles). This project will improve roadway ride quality and extend pavement life.

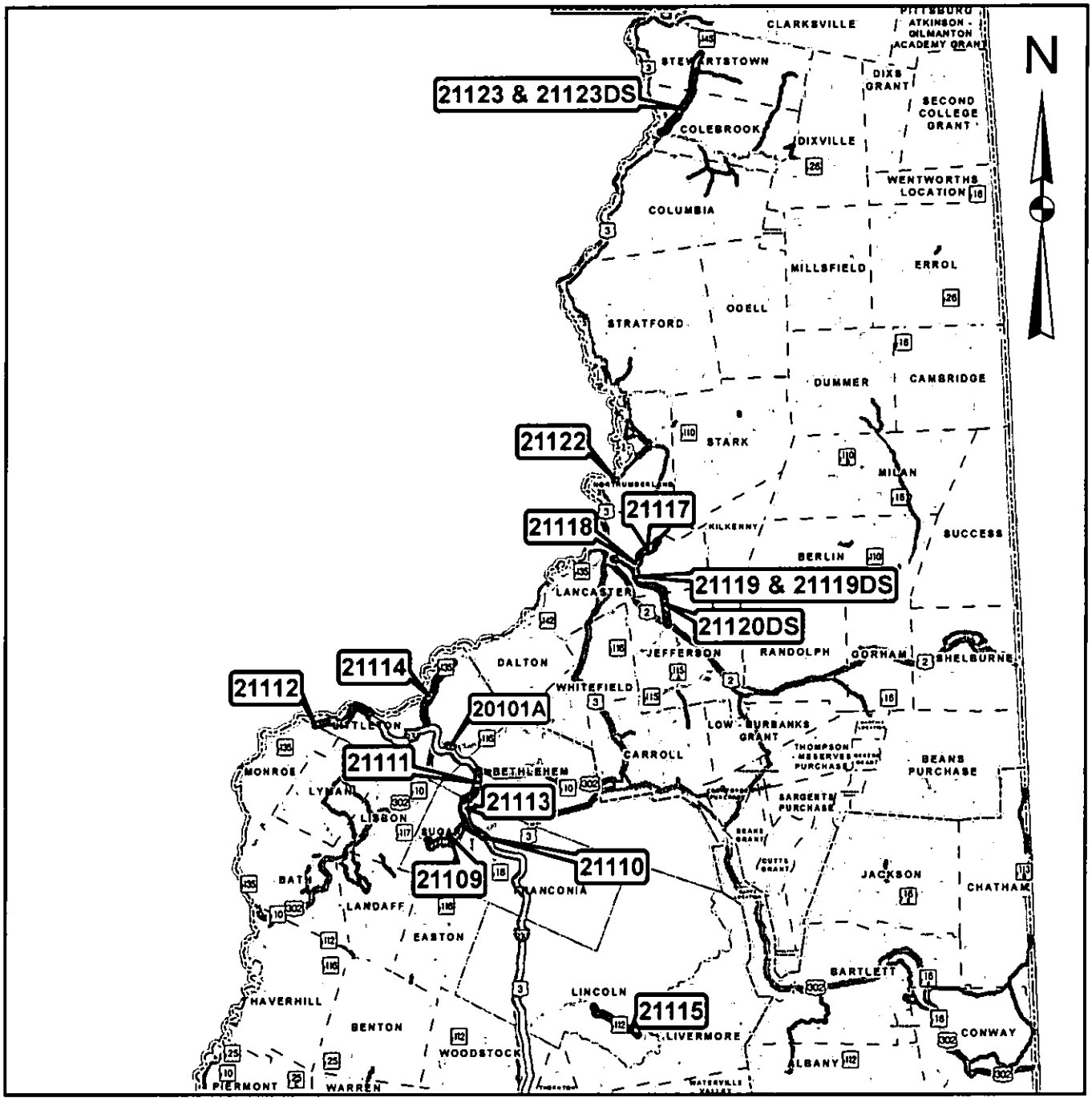
PROJECT EXPLANATION: This project is part of the CY 2021 state funded Tier 2, 3, and 4 program. The sections will be resurfaced via paver shim, spot paver drag shim, HBP overlay, and HS HBP inlay. Additional work includes bringing 20 curb ramps into ADA compliance and contract striping. All impacted towns and utilities will be notified of the work.

TRAFFIC IMPLICATION: Only one section will be paved at a time. One-lane, alternating two-way traffic will be required in order to complete the work. Unless otherwise noted in segment specific requirements, lane closure lengths will be limited to one mile with a two-mile separation required between work zones. Traffic will be restored to normal patterns during non-work hours. Work zone significance was determined to be non-significant at the December 17, 2020 TCC Meeting.

INTERMEDIATE COMPLETION DATE: September 10, 2021 (all paving)

FINAL COMPLETION DATE: October 1, 2021

16161J - DISTRICT 1



0 4 8 12 16 Miles

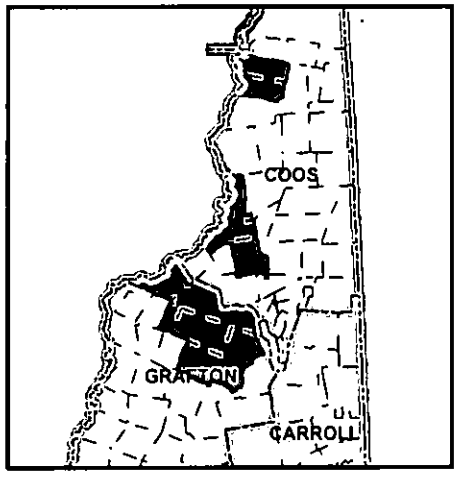
LEGEND

- 16161J
- Interstates
- US Routes
- State Routes
- Unnumbered Routes

New Hampshire DOT
Department of Transportation

State #: 16161J

LOCATION MAP



ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 3/2/2021

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(ies) 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
2000 Westwood Dr.
Wausau, WI 54401

www.LibertyMutual.com

CONTACT NAME: Valerie Reece
PHONE (A/C, No, Ext): 513-867-3822 FAX (A/C, No):
E-MAIL ADDRESS: Oldcastle.certs@LibertyMutual.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Liberty Mutual Fire Insurance Company	23035
INSURER B: Liberty Insurance Corporation	42404
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	

INSURED
Pike Industries, Inc. (020-BEL)
3 Eastgate Park Road
Belmont NH 03220

COVERAGES CERTIFICATE NUMBER: 60432878 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	✓ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☑ OCCUR ✓ Primary/Non-Contributory ✓ Separation of Insured GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☑ PRO-JECT ☐ LOC OTHER:	✓		TB2-C81-004095-110 XCU Coverage Included	9/1/2020	9/1/2021	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 2,000,000 $ 300,000 $ 50,000 $ 2,000,000 $ 2,000,000 $ 2,000,000 $
A	AUTOMOBILE LIABILITY ✓ ANY AUTO OWNED AUTOS ONLY HIRED AUTOS ONLY SCHEDULED AUTOS NON-OWNED AUTOS ONLY	✓		AS2-C81-004095-120	9/1/2020	9/1/2021	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person)	$ 2,000,000 $
A				AS2-C81-054502-520 Physical Damage only: Comprehensive Ded $10,000 Collision Ded $10,000	9/1/2020	9/1/2021	BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ $ $
A	☐ UMBRELLA LIAB ☑ OCCUR ✓ EXCESS LIAB ☐ CLAIMS-MADE DED RETENTION $	✓		TL2-681-054523-920 (General Liability)	9/1/2020	9/1/2021	EACH OCCURRENCE AGGREGATE Products/Completed Ops	$ 1,000,000 $ 1,000,000 $ 1,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		WA7-C8D-004095-020 All except OH, ND, WA, WY	9/1/2020	9/1/2021	✓ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT	$ 1,000,000
B				WC7-C81-004095-010 WI, MN	9/1/2020	9/1/2021	E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: District 1, 16161J
State of New Hampshire - Department of Transportation is listed as additional insured with regards to the general liability, automobile liability, and excess liability policies, where required by written contract.

CERTIFICATE HOLDER

State of New Hampshire-DOT
P.O. Box 483
Concord NH 03302

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Valerie Reece

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RAILROAD PROTECTIVE LIABILITY DECLARATIONS

Liberty Mutual. INSURANCE

Issued by Liberty Mutual Fire Insurance Company

Policy Number	TE2-681-054667-531	Issuing Office	Pittsburgh, PA
Renewal of	New	Issue Date	03/09/2021
Account Number	8-036771	Sub Account	0000

Named Insured and Mailing Address
State of New Hampshire Railroad, New Hampshire Central Railroad
Their Affiliates, Successors and Assigns
P.O. Box 165
Concord, NH 03302

Franchise

Form of Business Other

Policy Period: The policy period is from 03/16/2021 to 03/16/2022 12:01 A.M. standard time at the Insured's mailing address.

Job Location:
District 1, 16161J Guildhall Road (Section 21122)
This project resurfaces 14 sections of various tier 2, 3 and 4 roads throughout 11 towns in District 1. The sections total approx. 36 miles in length. 3 drag shim sections are included in this project.

Designated Contractor:
Pike Industries, Inc.

Designated Contractor Mailing Address:
3 Eastgate Park Road – Belmont, NH 03220

Name and Address of Involved Governmental Authority or Other Contracting Party:
State of NH – D.O.T
P.O Box 486
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	$ 1,900
Endorsement Premium	$
Other Charge(s)	$
Amount Payable at Inception	$ 1,900

Policywriting Minimum Premium $

Forms Applicable: See Attached Inventory

Producer 0002 008060
Marsh USA Inc
3560 Lenox Rd NE Ste 2400
Atlanta, GA 30326-4266
Producer

Countersigned By:

Authorized Representative

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OWNERS AND CONTRACTORS PROTECTIVE LIABILITY DECLARATIONS

Liberty Mutual. INSURANCE

Issued by Liberty Mutual Fire Insurance Company

Policy Number	TF2-681-054667-461	Issuing Office	PITTSBURGH, PA
Renewal of	NEW	Issue Date	03/07/2021
Account Number	8-036771	Sub Account	0000

Named Insured and Mailing Address
State of New Hampshire - D.O.T., State of Vermont
PO Box 483
Concord NH 03302

Franchise

Form of Business Other

Policy Period: The policy period is from 03/16/2021 to 03/16/2022 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 1, 16161J Roadway resurfacing of 36 miles in 17 sections in District 1

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	$ 1,900
Endorsement Premium	$
Total Estimated Premium	$ 1,900
Other Charges(s)	$

Policywriting Minimum Premium $

Forms Applicable: See Attached Inventory

Producer 0002 008060
MARSH USA INC
3560 LENOX RD NE STE 2400
ATLANTA GA 30326

Producer

Countersigned By:

Authorized Representative

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