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THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan
Commissioner

William Cass, P.E.
Assistant Commissioner

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

Bureau of Construction
November 7, 2018

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Pike Industries, Inc. (Vendor 177300) of Belmont, NH on the basis of a low bid of \$4,989,628.08 for 33 miles of pavement resurfacing with six sections in the central and southwestern portion of the State, from the date of Governor and Council approval through September 13, 2019 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

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:	<u>FY 2019</u>	<u>FY 2020</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$3,000,000.00	\$1,989,628.08

2. Further authorize that a contingency in the amount of \$249,481.40 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 5% of the contract amount.

Funding is available as follows:	<u>FY 2019</u>	<u>FY 2020</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments		\$249,481.40

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan under the Tier 2 Pavement Resurfacing Program (Pave-T2-Resurfacing). This project is part of the CY 2019 Tier 2 Preservation program and involves 33 miles of pavement resurfacing with six sections in the central and southwestern portion of the state.

Town/City	Road	Length	Pavement Treatment
New London-Andover	NH 11	7.8 miles	¾" paver shim
Plymouth	NH 25 and NH 3A	4.5 miles	1 ½" high strength overlay or 2" high strength inlay
Wilton	NH 31 and NH 101	5.9 miles	¾" paver shim, with 2 miles of 13' wide 2" deep spot inlays

Hancock-Bennington	US 202	2.8 miles	¾" paver shim, with 3 miles of 13' wide 2" deep spot inlays
Milford	NH 101 and NH 101A	0.4 miles	2" high strength inlay
Andover-Boscawen	US 4	11.6 miles	¾" paver shim

Additional work involves cable guardrail replacement and a pavement marking realignment in Plymouth.

This project is part of the annual Federal Resurfacing Program. The preservation sections will extend the life of the existing roadway and maintain it in good condition. Minor rehabilitation sections will repair current pavement distresses and return the roadways to a good condition. The light capital paving section will extend the life of the existing roadway eliminating the need for more costly improvements in the near future. Cable guardrail will be upgraded to current standards.

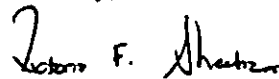
The proposed contingency amount is 5% of the contract amount. The project was not surveyed and therefore, items have been quantified based on field observations, as-built plans, and aerial photos. Field adjustments may be required due to varying conditions and asphalt prices are currently in escalation.

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 procedure. 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 80% federal funds with 20% state match. Turnpike toll credit is being utilized for match requirements, effectively using 100% federal funds.

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.

Sincerely,



Victoria F. Sheehan
Commissioner

VFS/md

Department Estimate: \$5,462,263.53

Contract Amount: \$4,989,628.08

Under Estimate: \$ 472,635.45

Attachments

August 21, 2018

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project is part of the CY 2019 Tier 2 Preservation program and involves 33 miles of pavement resurfacing with six sections in the central and southwestern portion of the state.

Town/City	Road	Length	Pavement Treatment
New London-Andover	NH 11	7.8 miles	¾" paver shim
Plymouth	NH 25 and NH 3A	4.5 miles	1 ½" high strength overlay or 2" high strength inlay
Wilton	NH 31 and NH 101	5.9 miles	¾" paver shim, with 2 miles of 13' wide 2" deep spot inlays
Hancock-Bennington	US 202	2.8 miles	¾" paver shim, with 3 miles of 13' wide 2" deep spot inlays
Milford	NH 101 and NH 101A	0.4 miles	2" high strength inlay
Andover-Boscawen	US 4	11.6 miles	¾" paver shim

Additional work involves cable guardrail replacement and a pavement marking realignment in Plymouth.

FEDERAL FUNDING: 80% (Federal Resurfacing) with anticipated utilization of Turnpike Toll Credits for the State's 20% match.

CONTINGENCY: The proposed contingency amount is 5% of the contract amount. The project was not surveyed and therefore, items have been quantified based on field observations, as-built plans, and aerial photos. Field adjustments may be required due to varying conditions and asphalt prices are currently in escalation.

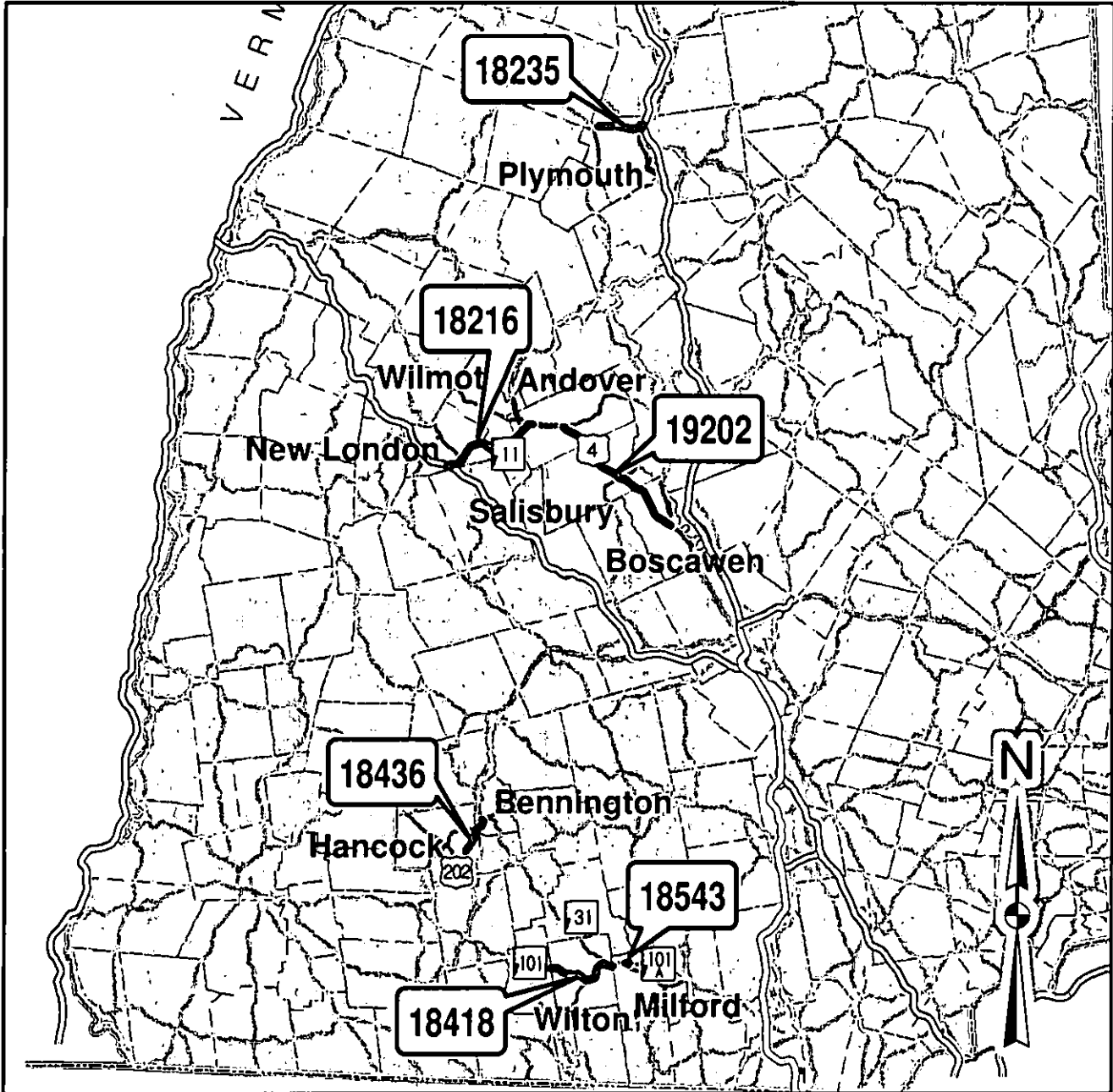
PROJECT INITIATED: This project was initiated through the Surface Transportation Program (STP).

PROJECT EXPLANATION: This project is part of the annual Federal Resurfacing Program. The preservation sections will extend the life of the existing roadway and maintain it in good condition. Minor rehabilitation sections will repair current pavement distresses and return the roadways to a good condition. The light capital paving section will extend the life of the existing roadway eliminating the need for more costly improvements in the near future. Cable guardrail will be upgraded to current standards.

TRAFFIC IMPLICATION: Traffic impacts are expected to be minimal and will likely consist of minor delays due to congestion and minor disruption at intersections. Traffic control measures will likely include lane shifts, lane closures (areas with multiple directional lanes only), and one-way, alternating two-way traffic as appropriate. Traffic control will be supplemented with flagger and uniformed officers. To mitigate disruption, work a portion of the Plymouth section and all of Milford section will be scheduled during night-time non-peak hours.

FINAL COMPLETION DATE: September 13, 2019.

41614 - ALL LOCATIONS



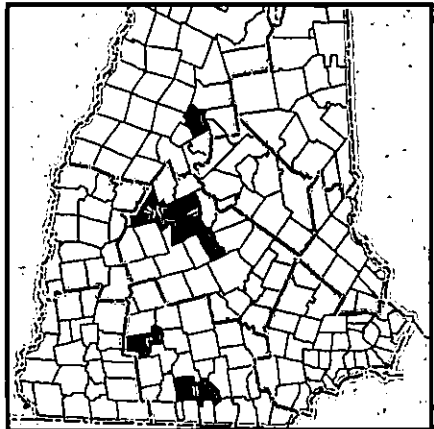
LEGEND

- Streams
- Water Bodies
- US Routes
- State Routes
- Interstates
- Local Roads
- Town Boundary
- Project Routes

New Hampshire
DOT
 Department of Transportation

State #: 41614
 Federal #: X-A004 (702)

LOCATION MAP





ABC Bid Data

STATEWIDE
41614
X-A004(702)

PROJECT: STATEWIDE
 STATE PROJECT NUMBER: 41614
 FED. PROJECT NUMBER: X-A004(702)
 DATE BIDS OPEN: October 25, 2018, 2:00
 SCOPE OF WORK: Resurfacing Tier 2 Roadways to preserve riding surface
 COMPLETION DATE: September 13, 2019
 LOCATION:

Awarded To: PIKE INDUSTRIES, INC.
 3 EASTGATE PARK ROAD
 BELMONT, NH 03220

Amount: \$4,989,628.08
 Award Date:

Certified by: PETER E. STAMNAS
 Director of Project Development

Summary of Bidders

Contractor

Contractor	Bid Amount	Rank
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220	\$4,989,628.08	A
CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE, LONDONDERRY NH 03053	\$5,050,040.04	B
BROX INDUSTRIES, INC. 147 METHUEN STREET DRACUT, MA 01826	\$5,646,953.33	C

Item No.	Description	Unit	Quantity	P&E		P&E INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03063	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.7	REMOVAL OF GUARDRAIL	LF	3,825.00	\$1.83	\$6,999.75	\$3.50	\$13,387.50	\$3.00	\$11,475.00
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	50.00	\$40.00	\$2,000.00	\$25.00	\$1,250.00	\$1,200.00	\$60,000.00
203.5554	GUARDRAIL EAGRT PLATFORM, TL 3	U	6.00	\$1,066.00	\$6,396.00	\$1,100.00	\$6,600.00	\$1,200.00	\$7,200.00
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	4.00	\$1,250.00	\$5,000.00	\$1,200.00	\$4,800.00	\$1,200.00	\$4,800.00
203.5555	GUARDRAIL EAGRT PLATFORM, TL 2	U	10.00	\$1,250.00	\$12,500.00	\$750.00	\$7,500.00	\$1,200.00	\$12,000.00
203.55551	GUARDRAIL EAGRT PLATFORM ALTERNATE, TL 2	U	2.00	\$1,016.00	\$2,032.00	\$750.00	\$1,500.00	\$1,200.00	\$2,400.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	545.00	\$27.00	\$14,715.00	\$35.00	\$19,075.00	\$20.00	\$10,900.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	4,550.00	\$73.71	\$335,380.50	\$70.00	\$318,500.00	\$70.00	\$318,500.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	13,020.00	\$85.50	\$1,113,210.00	\$77.00	\$1,002,540.00	\$80.00	\$1,041,600.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	60.90	\$125.00	\$7,612.50	\$200.00	\$12,180.00	\$150.00	\$9,135.00
403.129	HOT BITUMINOUS PAVEMENT HAND METHOD, HIGH STRENGTH	TON	27.70	\$125.00	\$3,462.50	\$200.00	\$5,540.00	\$150.00	\$4,155.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	13,020.00	\$1.78	\$23,175.60	\$1.75	\$22,785.00	\$1.25	\$16,275.00
403.6	PAVEMENT JOINT ADHESIVE	LF	98,380.00	\$0.29	\$28,530.20	\$0.25	\$24,595.00	\$0.23	\$22,627.40
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	40,480.00	\$2.93	\$118,606.40	\$2.50	\$101,200.00	\$3.00	\$121,440.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	28,460.00	\$70.95	\$2,019,237.00	\$70.00	\$1,992,200.00	\$70.00	\$1,992,200.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	117,500.00	\$3.37	\$395,975.00	\$1.50	\$176,250.00	\$2.00	\$235,000.00
417.4121	RUMBLE STRIPS, 12" WIDE (LOW PROFILE DEPTH 1/4")	LF	4,950.00	\$1.01	\$4,999.50	\$2.50	\$12,375.00	\$3.00	\$14,850.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	128.00	\$102.50	\$13,120.00	\$124.00	\$15,872.00	\$124.00	\$15,872.00
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	134.00	\$130.54	\$17,492.36	\$129.00	\$17,286.00	\$129.00	\$17,286.00
604.0007	POLYETHYLENE LINER	EA	106.00	\$213.33	\$22,612.98	\$120.00	\$12,720.00	\$110.00	\$11,660.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	106.00	\$475.00	\$50,350.00	\$325.00	\$34,450.00	\$375.00	\$39,750.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	10.00	\$2,098.88	\$20,988.80	\$2,675.00	\$26,750.00	\$2,675.00	\$26,750.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	12.00	\$2,115.00	\$25,380.00	\$2,650.00	\$31,800.00	\$2,650.00	\$31,800.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	50.00	\$25.86	\$1,293.00	\$30.00	\$1,500.00	\$30.00	\$1,500.00
606.18001	31" W-BEAM GUARDRAIL WITH 6" OFFSET BLOCK (STEEL POST)	LF	3,137.50	\$16.62	\$52,145.25	\$21.00	\$65,887.50	\$21.90	\$68,711.25
615.0201	TRAFFIC SIGN TYPE B	SF	313.08	\$57.03	\$17,854.85	\$71.00	\$22,228.68	\$71.00	\$22,228.68
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	208.75	\$201.50	\$42,063.13	\$206.00	\$43,002.50	\$206.00	\$43,002.50
615.023	REMOVING TRAFFIC SIGN TYPE B	U	58.00	\$76.33	\$4,427.14	\$50.00	\$2,900.00	\$50.00	\$2,900.00
615.0301	TRAFFIC SIGN TYPE C	SF	545.25	\$35.06	\$19,116.47	\$48.00	\$26,172.00	\$48.00	\$26,172.00

Item No.	Description	Unit	Quantity	P&E		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03326		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03063	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	34.00	\$55.49	\$1,886.66	\$50.00	\$1,700.00	\$50.00	\$1,700.00
615.0501	TRAFFIC SIGN TYPE BB	SF	6.33	\$18.36	\$97.86	\$15.00	\$79.95	\$15.00	\$79.95
615.0601	TRAFFIC SIGN TYPE CC	SF	353.23	\$18.30	\$5,757.85	\$11.75	\$4,150.45	\$12.00	\$4,238.76
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	6.00	\$452.23	\$2,713.38	\$500.00	\$3,000.00	\$500.00	\$3,000.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	15.00	\$843.00	\$12,645.00	\$950.00	\$14,250.00	\$950.00	\$14,250.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	26,000.00	\$1.00	\$26,000.00	\$1.00	\$26,000.00	\$1.00	\$26,000.00
618.7	FLAGGERS	HR	2,000.00	\$24.00	\$48,000.00	\$40.00	\$80,000.00	\$33.00	\$66,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$150,000.00	\$150,000.00	\$180,000.00	\$180,000.00	\$125,000.00	\$125,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$11,000.00	\$22,000.00	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	875.00	\$4.50	\$3,937.50	\$23.00	\$20,125.00	\$23.00	\$20,125.00
621.31	SINGLE DELINEATOR WITH POST	EA	850.00	\$40.00	\$34,000.00	\$50.00	\$42,500.00	\$55.00	\$46,750.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,288,500.00	\$0.17	\$219,045.00	\$0.13	\$167,505.00	\$0.13	\$167,505.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	23,100.00	\$0.18	\$4,158.00	\$0.20	\$4,620.00	\$0.20	\$4,620.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	2,300.00	\$1.37	\$3,151.00	\$0.90	\$2,070.00	\$1.00	\$2,300.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	600.00	\$4.98	\$2,988.00	\$1.50	\$900.00	\$4.00	\$2,400.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	5,250.00	\$1.06	\$5,670.00	\$1.00	\$5,250.00	\$1.00	\$5,250.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	2,000.00	\$1.10	\$2,200.00	\$1.50	\$3,000.00	\$1.50	\$3,000.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	3,225.00	\$2.05	\$6,611.25	\$2.50	\$8,062.50	\$2.50	\$8,062.50
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	1,915.00	\$4.63	\$8,868.45	\$5.00	\$9,575.00	\$5.00	\$9,575.00
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	120.00	\$6.50	\$780.00	\$7.00	\$840.00	\$7.00	\$840.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	2,700.00	\$7.43	\$20,061.00	\$9.00	\$24,300.00	\$9.00	\$24,300.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	4,450.00	\$0.41	\$1,824.50	\$0.50	\$2,225.00	\$0.50	\$2,225.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	350.00	\$1.35	\$472.50	\$2.00	\$700.00	\$2.00	\$700.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	2,400.00	\$1.54	\$3,696.00	\$3.00	\$7,200.00	\$3.00	\$7,200.00
692	MOBILIZATION	U	1.00	\$332,296.75	\$332,296.75	\$215,000.00	\$215,000.00	\$150,000.00	\$150,000.00
1010.15	FUEL ADJUSTMENT	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	51,729.00	\$1.00	\$51,729.00	\$1.00	\$51,729.00	\$1.00	\$51,729.00

Totals:	\$5,462,283.63	\$4,989,628.08	\$5,050,040.04
Alt. Totals:			
Totals:	\$5,462,283.63	\$4,989,628.08	\$5,050,040.04

Item No.	Description	Unit	Quantity	P&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01825		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

202.7	REMOVAL OF GUARDRAIL	LF	3,825.00	\$1.83	\$6,999.75	\$4.00	\$15,300.00		
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	50.00	\$40.00	\$2,000.00	\$20.00	\$1,000.00		
203.5554	GUARDRAIL EAGRT PLATFORM, TL 3	U	8.00	\$1,068.00	\$8,396.00	\$1,200.00	\$7,200.00		
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	4.00	\$1,250.00	\$5,000.00	\$1,200.00	\$4,800.00		
203.5555	GUARDRAIL EAGRT PLATFORM; TL 2	U	10.00	\$1,250.00	\$12,500.00	\$1,200.00	\$12,000.00		
203.55551	GUARDRAIL EAGRT PLATFORM ALTERNATE, TL 2	U	2.00	\$1,016.00	\$2,032.00	\$1,200.00	\$2,400.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	545.00	\$27.00	\$14,715.00	\$55.00	\$29,975.00		
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	4,550.00	\$73.71	\$335,380.50	\$78.00	\$354,900.00		
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	13,020.00	\$85.50	\$1,113,210.00	\$81.00	\$1,054,620.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	60.90	\$125.00	\$7,612.50	\$180.00	\$10,962.00		
403.129	HOT BITUMINOUS PAVEMENT HAND METHOD, HIGH STRENGTH	TON	27.70	\$125.00	\$3,462.50	\$250.00	\$6,925.00		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	13,020.00	\$1.78	\$23,175.60	\$3.00	\$39,060.00		
403.6	PAVEMENT JOINT ADHESIVE	LF	98,380.00	\$0.29	\$28,530.20	\$0.40	\$39,352.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	40,480.00	\$2.93	\$118,606.40	\$4.00	\$161,920.00		
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	28,460.00	\$70.95	\$2,019,237.00	\$78.00	\$2,219,880.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	117,500.00	\$3.37	\$395,975.00	\$2.35	\$276,125.00		
417.4121	RUMBLE STRIPS, 12" WIDE (LOW PROFILE DEPTH 1/4")	LF	4,950.00	\$1.01	\$4,999.50	\$2.80	\$13,860.00		
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	128.00	\$102.50	\$13,120.00	\$124.00	\$15,872.00		
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	134.00	\$130.54	\$17,492.36	\$129.00	\$17,286.00		
604.0007	POLYETHYLENE LINER	EA	106.00	\$213.33	\$22,612.98	\$120.00	\$12,720.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	106.00	\$475.00	\$50,350.00	\$400.00	\$42,400.00		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	10.00	\$2,098.88	\$20,988.80	\$2,875.00	\$28,750.00		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	12.00	\$2,115.00	\$25,380.00	\$2,650.00	\$31,800.00		
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	50.00	\$25.86	\$1,293.00	\$30.00	\$1,500.00		
606.18001	31" W-BEAM GUARDRAIL WITH 6" OFFSET BLOCK (STEEL POST)	LF	3,137.50	\$16.82	\$52,145.25	\$21.90	\$68,711.25		
615.0201	TRAFFIC SIGN TYPE B	SF	313.08	\$57.03	\$17,854.95	\$71.00	\$22,228.68		
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	208.75	\$201.50	\$42,063.13	\$206.00	\$43,002.50		
615.023	REMOVING TRAFFIC SIGN TYPE B	U	58.00	\$76.33	\$4,427.14	\$50.00	\$2,900.00		
615.0301	TRAFFIC SIGN TYPE C	SF	545.25	\$35.06	\$19,116.47	\$48.00	\$26,172.00		

Item No.	Description	Unit	Quantity	P&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01828		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	34.00	\$55.49	\$1,886.66	\$50.00	\$1,700.00		
615.0501	TRAFFIC SIGN TYPE BB	SF	5.33	\$18.36	\$97.86	\$15.00	\$79.85		
615.0601	TRAFFIC SIGN TYPE CC	SF	353.23	\$18.30	\$5,757.85	\$11.75	\$4,150.45		
618.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	6.00	\$452.23	\$2,713.38	\$500.00	\$3,000.00		
618.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 60 FT	EA	15.00	\$843.00	\$12,845.00	\$950.00	\$14,250.00		
618.81	UNIFORMED OFFICERS WITH VEHICLE	\$	26,000.00	\$1.00	\$26,000.00	\$1.00	\$26,000.00		
618.7	FLAGGERS	HR	2,000.00	\$24.00	\$48,000.00	\$32.00	\$64,000.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$150,000.00	\$150,000.00	\$245,000.00	\$245,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$11,000.00	\$22,000.00	\$3,000.00	\$6,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	875.00	\$4.50	\$3,937.50	\$23.00	\$20,125.00		
621.31	SINGLE DELINEATOR WITH POST	EA	850.00	\$40.00	\$34,000.00	\$55.00	\$46,750.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,285,500.00	\$0.17	\$219,045.00	\$0.15	\$193,275.00		
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	23,100.00	\$0.18	\$4,158.00	\$0.30	\$6,930.00		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	2,300.00	\$1.37	\$3,151.00	\$1.00	\$2,300.00		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	600.00	\$4.96	\$2,988.00	\$3.15	\$1,890.00		
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	5,250.00	\$1.08	\$5,670.00	\$1.00	\$5,250.00		
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	2,000.00	\$1.10	\$2,200.00	\$1.50	\$3,000.00		
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	3,225.00	\$2.05	\$6,611.25	\$2.50	\$8,062.50		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	1,915.00	\$4.63	\$8,866.45	\$5.00	\$9,575.00		
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	120.00	\$6.50	\$780.00	\$7.00	\$840.00		
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	2,700.00	\$7.43	\$20,061.00	\$9.00	\$24,300.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	4,450.00	\$0.41	\$1,824.50	\$0.50	\$2,225.00		
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	350.00	\$1.35	\$472.50	\$2.00	\$700.00		
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	2,400.00	\$1.54	\$3,696.00	\$3.00	\$7,200.00		
692.	MOBILIZATION	U	1.00	\$332,296.75	\$332,296.75	\$230,000.00	\$230,000.00		
1010.15	FUEL ADJUSTMENT	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00		
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	51,729.00	\$1.00	\$51,729.00	\$1.00	\$51,729.00		

Totals:	\$5,482,283.63	\$5,648,953.33
Alt. Totals:		
Totals:	\$5,482,283.63	\$5,648,953.33



PS&E Comparison

STATEWIDE
41614
X-A004(702)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
202.7	REMOVAL OF GUARDRAIL	LF	3,825.00	\$3.50	\$13,387.50	\$1.83	\$6,999.75	\$6,387.75
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	50.00	\$25.00	\$1,250.00	\$40.00	\$2,000.00	(\$750.00)
203.5554	GUARDRAIL EAGRT PLATFORM, TL 3	U	6.00	\$1,100.00	\$6,600.00	\$1,066.00	\$6,396.00	\$204.00
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	4.00	\$1,200.00	\$4,800.00	\$1,250.00	\$5,000.00	(\$200.00)
203.5555	GUARDRAIL EAGRT PLATFORM, TL 2	U	10.00	\$750.00	\$7,500.00	\$1,250.00	\$12,500.00	(\$5,000.00)
203.55551	GUARDRAIL EAGRT PLATFORM ALTERNATE, TL 2	U	2.00	\$750.00	\$1,500.00	\$1,016.00	\$2,032.00	(\$532.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	545.00	\$35.00	\$19,075.00	\$27.00	\$14,715.00	\$4,360.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	4,550.00	\$70.00	\$318,500.00	\$73.71	\$335,380.50	(\$16,880.50)
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	13,020.00	\$77.00	\$1,002,540.00	\$85.50	\$1,113,210.00	(\$110,670.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	60.90	\$200.00	\$12,180.00	\$125.00	\$7,612.50	\$4,567.50
403.129	HOT BITUMINOUS PAVEMENT HAND METHOD, HIGH STRENGTH	TON	27.70	\$200.00	\$5,540.00	\$125.00	\$3,462.50	\$2,077.50
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	13,020.00	\$1.75	\$22,785.00	\$1.78	\$23,175.60	(\$390.60)
403.6	PAVEMENT JOINT ADHESIVE	LF	98,380.00	\$0.25	\$24,595.00	\$0.29	\$28,530.20	(\$3,935.20)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	40,480.00	\$2.50	\$101,200.00	\$2.93	\$118,606.40	(\$17,406.40)

411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	28,460.00	\$70.00	\$1,992,200.00	\$70.95	\$2,019,237.00	(\$27,037.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	117,500.00	\$1.50	\$176,250.00	\$3.37	\$395,975.00	(\$219,725.00)
417.4121	RUMBLE STRIPS, 12" WIDE (LOW PROFILE DEPTH 1/4")	LF	4,950.00	\$2.50	\$12,375.00	\$1.01	\$4,999.50	\$7,375.50
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	128.00	\$124.00	\$15,872.00	\$102.50	\$13,120.00	\$2,752.00
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	134.00	\$129.00	\$17,286.00	\$130.54	\$17,492.36	(\$206.36)
604.0007	POLYETHYLENE LINER	EA	106.00	\$120.00	\$12,720.00	\$213.33	\$22,612.98	(\$9,892.98)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	106.00	\$325.00	\$34,450.00	\$475.00	\$50,350.00	(\$15,900.00)
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	10.00	\$2,875.00	\$28,750.00	\$2,098.88	\$20,988.80	\$7,761.20
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	12.00	\$2,650.00	\$31,800.00	\$2,115.00	\$25,380.00	\$6,420.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	50.00	\$30.00	\$1,500.00	\$25.86	\$1,293.00	\$207.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET-BLOCK (STEEL POST)	LF	3,137.50	\$21.00	\$65,887.50	\$16.62	\$52,145.25	\$13,742.25
615.0201	TRAFFIC SIGN TYPE B	SF	313.08	\$71.00	\$22,228.68	\$57.03	\$17,854.95	\$4,373.73
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	208.75	\$206.00	\$43,002.50	\$201.50	\$42,063.13	\$939.37
615.023	REMOVING TRAFFIC SIGN TYPE B	U	58.00	\$50.00	\$2,900.00	\$76.33	\$4,427.14	(\$1,527.14)
615.0301	TRAFFIC SIGN TYPE C	SF	545.25	\$48.00	\$26,172.00	\$35.06	\$19,116.47	\$7,055.53
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	34.00	\$50.00	\$1,700.00	\$55.49	\$1,886.66	(\$186.66)
615.0501	TRAFFIC SIGN TYPE BB	SF	5.33	\$15.00	\$79.95	\$18.36	\$97.86	(\$17.91)
615.0601	TRAFFIC SIGN TYPE CC	SF	353.23	\$11.75	\$4,150.45	\$16.30	\$5,757.65	(\$1,607.20)
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	6.00	\$500.00	\$3,000.00	\$452.23	\$2,713.38	\$286.62
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	15.00	\$950.00	\$14,250.00	\$843.00	\$12,645.00	\$1,605.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	26,000.00	\$1.00	\$26,000.00	\$1.00	\$26,000.00	\$0.00
618.7	FLAGGERS	HR	2,000.00	\$40.00	\$80,000.00	\$24.00	\$48,000.00	\$32,000.00

619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$160,000.00	\$160,000.00	\$150,000.00	\$150,000.00	\$10,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,500.00	\$5,000.00	\$11,000.00	\$22,000.00	(\$17,000.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	875.00	\$23.00	\$20,125.00	\$4.50	\$3,937.50	\$16,187.50
621.31	SINGLE DELINEATOR WITH POST	EA	850.00	\$50.00	\$42,500.00	\$40.00	\$34,000.00	\$8,500.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,288,500.00	\$0.13	\$167,505.00	\$0.17	\$219,045.00	(\$51,540.00)
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	23,100.00	\$0.20	\$4,620.00	\$0.18	\$4,158.00	\$462.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	2,300.00	\$0.90	\$2,070.00	\$1.37	\$3,151.00	(\$1,081.00)
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	600.00	\$1.50	\$900.00	\$4.98	\$2,988.00	(\$2,088.00)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	5,250.00	\$1.00	\$5,250.00	\$1.08	\$5,670.00	(\$420.00)
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	2,000.00	\$1.50	\$3,000.00	\$1.10	\$2,200.00	\$800.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	3,225.00	\$2.50	\$8,062.50	\$2.05	\$6,611.25	\$1,451.25
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	1,915.00	\$5.00	\$9,575.00	\$4.63	\$8,866.45	\$708.55
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	120.00	\$7.00	\$840.00	\$6.50	\$780.00	\$60.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	2,700.00	\$9.00	\$24,300.00	\$7.43	\$20,061.00	\$4,239.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	4,450.00	\$0.50	\$2,225.00	\$0.41	\$1,824.50	\$400.50
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	350.00	\$2.00	\$700.00	\$1.35	\$472.50	\$227.50
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	2,400.00	\$3.00	\$7,200.00	\$1.54	\$3,696.00	\$3,504.00
692.	MOBILIZATION	U	1.00	\$215,000.00	\$215,000.00	\$332,296.75	\$332,296.75	(\$117,296.75)
1010.15	FUEL ADJUSTMENT	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	51,729.00	\$1.00	\$51,729.00	\$1.00	\$51,729.00	\$0.00

Total:

\$4,989,628.08

\$5,462,263.53

(\$472,635.45)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

11/8/2018

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	CONTACT NAME:	Valerie Reece	
	PHONE (A/C, No, Ext):	513-867-3822	FAX (A/C, No):
www.LibertyMutual.com	E-MAIL ADDRESS:	CMeCertProduction@libertymutual.com	
	INSURER(S) AFFORDING COVERAGE		NAIC #
INSURED Pike Industries, Inc. (020-BEL) 3 Eastgate Park Road Belmont NH 03220	INSURER A:	Liberty Mutual Fire Insurance Company	23035
	INSURER B:	Liberty Insurance Corporation	42404
	INSURER C:		
	INSURER D:		
	INSURER E:		
	INSURER F:		

COVERAGES CERTIFICATE NUMBER: 45294403 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 SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Primary/Non-Contributory <input checked="" type="checkbox"/> Separation of Insured GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	<input checked="" type="checkbox"/>	TB2-C81-004095-118 XCU Coverage Included	9/1/2018	9/1/2019	EACH OCCURRENCE \$2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$250,000 MED EXP (Any one person) \$50,000 PERSONAL & ADV INJURY \$2,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY	<input checked="" type="checkbox"/>	AS2-C81-004095-128 AS2-C81-054502-528 Physical Damage only: Comprehensive Ded \$10,000 Collision Ded \$10,000	9/1/2018 9/1/2018	9/1/2019 9/1/2019	COMBINED SINGLE LIMIT (Ea accident) \$2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$	<input checked="" type="checkbox"/>	TL2-681-054523-928	9/1/2018	9/1/2019	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 Products/Completed Ops \$5,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	WA7-C8D-004095-028 All except OH, ND, WA, WY WC7-C81-004095-018 WI, MN	9/1/2018 9/1/2018	9/1/2019 9/1/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

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

RE: Statewide X-A004(702), 41614
 State of New Hampshire-Department of Transportation is listed as additional insured with regards to the general liability, for ongoing and completed operations, and automobile liability and excess liability policies where required by written contract.

CERTIFICATE HOLDER Statewide X-A004(702), 41614 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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**OWNERS AND CONTRACTORS PROTECTIVE
LIABILITY DECLARATIONS**



Issued by Liberty Mutual Fire Insurance Company

Policy Number TF2-681-05464-258
Renewal of NEW
Account Number 8-036771

Issuing Office Bala Cynwyd, PA
Issue Date 2018/11/12
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 11/21/2018 to 11/21/2019 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 03302

Location of Coverage Operations: Statewide X-A004(702), 41614 NH 3A/NH 25 (Plymouth), US 4 (Andover/Boscawen), NH 31/NH 101 (Wilton), US 202 (Hancock/Benninton), NH 101/A (Milford) Resurfacing 33 miles of pavement with six segments in the Central and Southwestern portion of the State

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	\$ 1,700
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

Producer

RAILROAD PROTECTIVE LIABILITY DECLARATIONS



Issued by Liberty Mutual Fire Insurance Company

Policy Number	TE2-681-054643-288	Issuing Office	Bala Cynwyd, PA
Renewal of	NEW	Issue Date	2018/11/28
Account Number	8-036771	Sub Account	0000

Named Insured and Mailing Address	Franchise
Pan Am Railways Milford Bennington Railroad Co. Inc. and the State of New Hampshire	
1700 Iron Horse Park	
N. Billerica, MA 01862	

Form of Business Other

Policy Period: The policy period is from 11/21/2018 to 11/21/2019 12:01 A.M. standard time at the Insured's mailing address.

Job Location:
Statewide X-A004(702), 41614 Crossing # 4000956P Miford NH 101 and NH 101A

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
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

Countersigned By:

Authorized Representative

Producer



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

11/20/2018

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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
INSURED Pike Industries, Inc. (020-BEL) 3 Eastgate Park Road Belmont NH 03220	FAX (A/C, No):
	E-MAIL ADDRESS: CMeCertProduction@libertymutual.com
INSURER(S) AFFORDING COVERAGE	
INSURER A: Liberty Mutual Fire Insurance Company	NAIC # 23035
INSURER B: Liberty Insurance Corporation	42404
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	

COVERAGES

CERTIFICATE NUMBER: 45485649

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	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Primary/Non-Contributory <input checked="" type="checkbox"/> Separation of Insured GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO. JECT <input type="checkbox"/> LOC OTHER:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TB2-C81-004095-118 XCU Coverage Included	9/1/2018	9/1/2019	EACH OCCURRENCE \$2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$250,000 MED EXP (Any one person) \$50,000 PERSONAL & ADV INJURY \$2,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMPOP AGG \$2,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AS2-C81-004095-128 AS2-C81-054502-528 Physical Damage only: Comprehensive Ded \$10,000 Collision Ded \$10,000	9/1/2018 9/1/2018	9/1/2019 9/1/2019	COMBINED SINGLE LIMIT (Ea accident) \$2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE \$ \$ \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		<input checked="" type="checkbox"/>	WA7-C8D-004095-028 All except OH, ND, WA, WY WC7-C81-004095-018 WI, MN	9/1/2018 9/1/2018	9/1/2019 9/1/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

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

RE: Statewide X-A004(702), 41614
Pan Am Railways, Milford Bennington Railroad Co Inc., and the State of New Hampshire-Department of Transportation are listed as additional insured with regards to the general liability and automobile liability policies, where required by written contract.

CERTIFICATE HOLDER

Statewide X-A004(702), 41614

Pan Am Railways
Milford Bennington Railroad
1700 Iron Horse Park
N. Billerica MA 01862

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

Valerie F. Reece

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ACORD 25 (2016/03)

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