



Victoria F. Sheehan  
Commissioner

THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION



Belmont  
14

William Cass, P.E.  
Assistant Commissioner

Bureau of Construction  
October 26, 2017

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

**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 \$6,681,800.80 for pavement preservation and rehabilitation on eight Tier 2 roadway segments in the southwestern region of the State, from the date of Governor and Council approval through September 28, 2018 unless extended by the Department in accordance with the Standard Specifications. 89% Federal Funds, 11% Other Funds.

Funding is available in State Fiscal Year 2018 and 2019 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 2018</u>	<u>FY 2019</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$5,748,446.30	\$200,000.00

Funding is available as follows:	<u>FY 2018</u>
04-96-96-963015-3039	
Highway Betterment Aid	
400-500870 Highway Contract Payments	\$733,354.50

2. Further authorize that a contingency in the amount of \$297,422.36 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 2018</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$297,422.36

**EXPLANATION**

This project is part of the State's Ten Year Transportation Improvement Plan, funded through multiple programs (T2 Rehabilitation, Preservation, Maintenance, ADA and Guardrail). The project involves pavement preservation and rehabilitation on eight Tier 2 roadway segments in the southwestern region of the State, including:

**Peterborough – US 202 – Pvt id 16425:** From the pavement joint east of Vose Farm Road easterly to a pavement joint west of the Peterborough-Hancock town line for a distance of 2.0 miles.

**Claremont – NH 12 – Pvt id 17203:** From a pavement joint south of the Railroad Bridge (Br. 079/123) northerly to the expansion joint on the Vermont side of the Bridge over the Connecticut River (Br. 065/134) for a distance of 1.1 miles.

**Lebanon - Hanover – NH 120 – Pvt id 17204:** from the pavement joint north of the Old Etna Road/Etna Road intersection in Lebanon northerly to the pavement joint north of the Greensboro Road intersection in Hanover for a distance of 2.7 miles.

**Hanover – NH 10 – Pvt id 17205:** From the pavement joint north of the roundabout (Urban Compact) northerly to the pavement joint at the Hanover-Lyme town line for a distance of 4.9 miles.

**Claremont – NH 12 – Pvt id 17208:** From the pavement joint south of the bridge over Red Water Brook (Br. 106/120) northerly to a pavement joint south of the Railroad Bridge over NH 12 and Sugar River (Br. 079/123) for a distance of 1.3 miles.

**Keene – NH 9 & 10 – Pvt id 17402:** From the pavement joint north of the West Street interchange northerly to a pavement joint at Forge Street for a distance of 3.6 miles. This segment includes the ramps at the NH 12A Interchange and the ramps at West Street Interchange, for a total distance of 2.3 miles.

**Fitzwilliam - Troy – NH 12 – Pvt id 17405:** From 850 feet north of the NH 119 intersection in Fitzwilliam (approximate limit of the Fitzwilliam 16211 project) northerly to a pavement joint at Prospect Street in Troy for a distance of 4.1 miles. This segment includes the Troy Central Square and the NH 12 slip ramps in Troy.

**Keene – NH 9, 10, 12, 101 – Pvt id 17406:** From the pavement joints west and north of the NH 9 intersection easterly to a pavement joint west of the Bridge over the Ashuelot River (Br. 132/060) for a distance of 1.0 mile. This segment includes the roundabout and all the slip ramps at NH 10 to the urban compact limits to the north and south.

The purpose is to extend the life of the existing pavement infrastructure and eliminate the need for more costly improvements in the short-term future. These segments were constructed or last rehabilitated between 2004 and 2010.

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 only. Field adjustments may be required due to varying field conditions. Project limits are fixed at existing pavement joints.

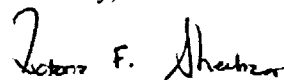
Although the bid costs exceeded the Department's estimate by 8.36%, the low bid is felt to be reasonable for the work involved. Re-advertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid to accomplish these needed repairs.

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.

The majority of segments are funded under the Tier 2 Preservation and Tier 2 Rehabilitation Programs at 80% Federal Funds with anticipated utilization of Turnpike Toll Credits for the State's 20% match. Fitzwilliam – Troy (Pvt id 17405) and Claremont (Pvt id 17208) are 100% State Funded.

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: \$6,166,193.19

Contract Amount: \$6,681,800.80

Over Estimate: \$ 515,607.61

Attachments

August 18, 2017

## SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** The project involves pavement preservation and rehabilitation on eight Tier 2 roadway segments in the southwestern region of the State, including:

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**FEDERAL FUNDING:** The majority of segments are funded under the Tier 2 Preservation and Tier 2 Rehabilitation Programs at 80% Federal Funds with anticipated utilization of Turnpike Toll Credits for the State's 20% match. Fitzwilliam - Troy, and Claremont (Pvt id 17208) are 100% State Funded.

**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 only. Field adjustments may be required due to varying field conditions. Project limits are fixed at existing pavement joints.

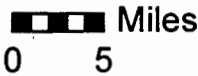
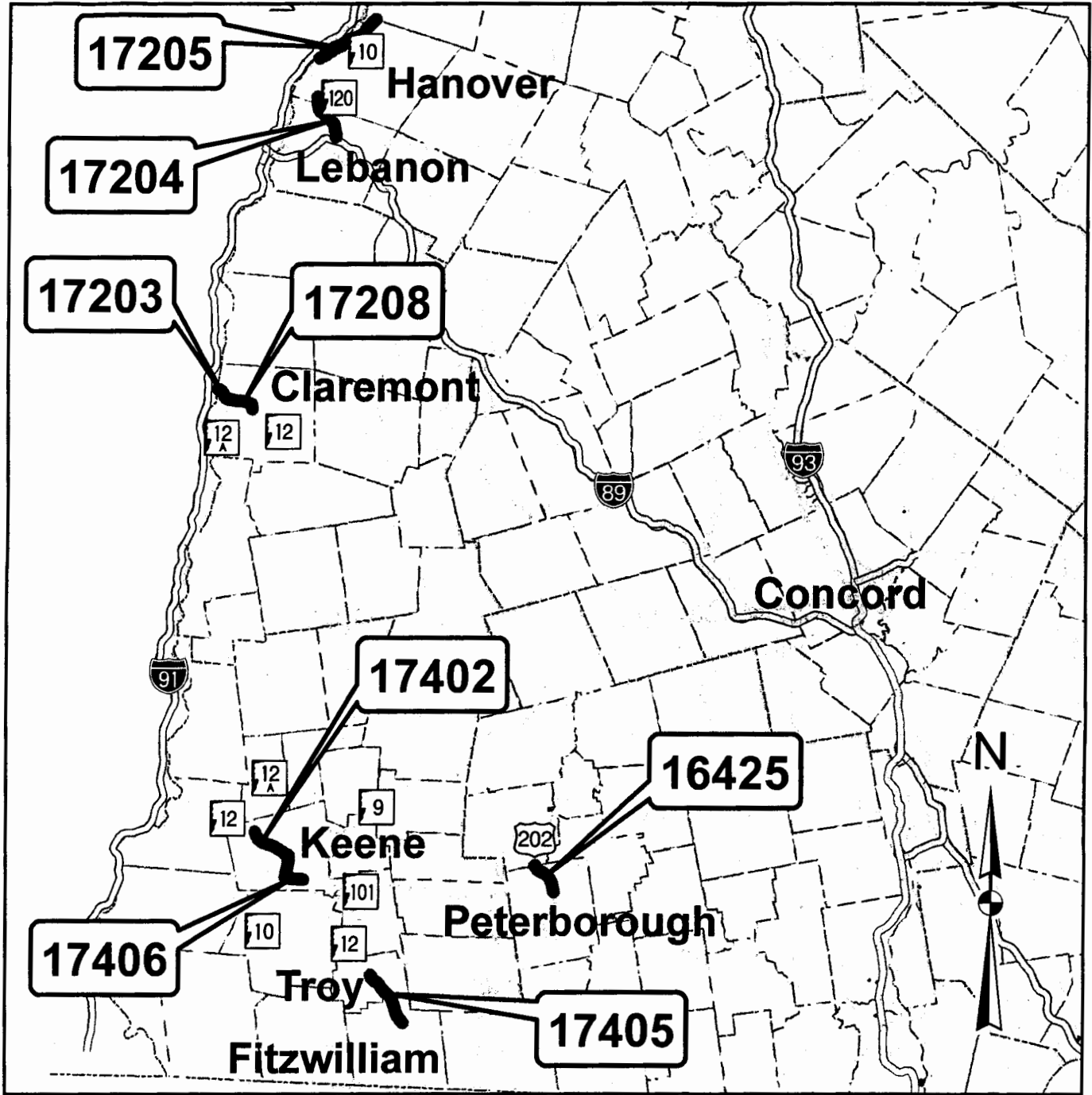
**PROJECT INITIATED:** State's 10-Year Plan, Pave-T2-Programmatic, Guardrail and ADA Program.

**PROJECT EXPLANATION:** The purpose is to extend the life of the existing pavement infrastructure and eliminate the need for more costly improvements in the short-term future. These segments were constructed or last rehabilitated between 2004 and 2010.

**TRAFFIC IMPLICATION:** Daytime lane and shoulder closures will be required, during work hours only. Speed reduction of 10 mph, during work hours, is proposed where posted speed limit is 50 mph or greater. Due to traffic volumes on the Lebanon-Hanover NH 120 and Keene NH 9/12 and the roundabout segments, night work is proposed.

**FINAL COMPLETION DATE:** September 28, 2018

**40868 - ALL LOCATIONS**

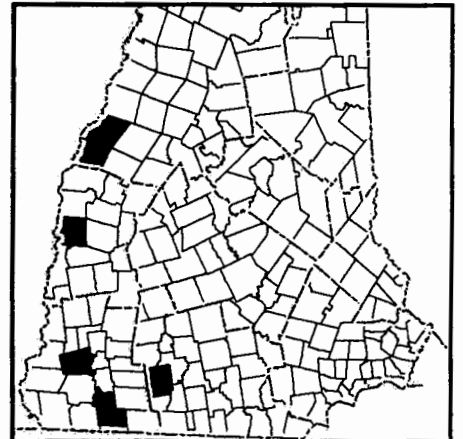


**LEGEND**

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



State #: 40868  
 Federal #: X-A004 (511)  
**LOCATION MAP**



PROJECT: STATEWIDE  
 STATE PROJECT NUMBER: 40868  
 FED. PROJECT NUMBER: X-A004(511)  
 DATE BIDS OPEN: September 21, 2017,  
 SCOPE OF WORK: Federal Resurfacing on Tier 2 roadways in southwest for preventative maintenance  
 and preservation  
 COMPLETION DATE: September 28, 2018  
 LOCATION:

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

Amount: \$6,681,800.80

Certified by: PETER E. STAMNAS  
Director of Project Development

Award Date:

Summary of Bidders

Contractor	Bid Amount	Rank
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$6,681,800.80	A
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT MA 01826	\$7,957,410.25	B

Item No.	Description	Unit	Quantity	PS&E		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01628	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

**Items**

201.01	CLEARING (F)	A	1.25	\$10,000.00	\$12,500.00	\$15,000.00	\$18,750.00	\$15,000.00	\$18,750.00
202.7	REMOVAL OF GUARDRAIL	LF	14,025.00	\$2.00	\$28,050.00	\$2.20	\$30,855.00	\$2.50	\$35,062.50
203.1	COMMON EXCAVATION	CY	165.00	\$100.00	\$16,500.00	\$270.00	\$44,550.00	\$85.00	\$14,025.00
203.11	COMMON EXCAVATION - LRS	CY	235.00	\$100.00	\$23,500.00	\$100.00	\$23,500.00	\$150.00	\$35,250.00
203.55542	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL	U	22.00	\$1,300.00	\$28,600.00	\$1,650.00	\$36,300.00	\$1,500.00	\$33,000.00
203.55552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL	U	6.00	\$900.00	\$5,400.00	\$1,200.00	\$7,200.00	\$1,500.00	\$9,000.00
203.91	ROCK SCALING - HAND METHOD	HR	30.00	\$500.00	\$15,000.00	\$275.00	\$8,250.00	\$325.00	\$9,750.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	50.00	\$45.00	\$2,250.00	\$80.00	\$4,000.00	\$295.00	\$14,750.00
209.4	GRANULAR BACKFILL (GRAV)	CY	104.00	\$40.00	\$4,160.00	\$75.00	\$7,800.00	\$75.00	\$7,800.00
304.301	CRUSHED GRAVEL	CY	15.00	\$30.00	\$450.00	\$55.00	\$825.00	\$75.00	\$1,125.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	3,550.00	\$22.00	\$78,100.00	\$30.00	\$106,500.00	\$45.00	\$159,750.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	700.00	\$85.00	\$59,500.00	\$85.00	\$59,500.00	\$89.00	\$62,300.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	9,400.00	\$75.00	\$705,000.00	\$77.00	\$723,800.00	\$89.00	\$836,600.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	1,750.00	\$80.00	\$140,000.00	\$85.00	\$148,750.00	\$99.00	\$173,250.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	9,425.00	\$78.00	\$735,150.00	\$83.00	\$782,275.00	\$99.00	\$933,075.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	212.00	\$150.00	\$31,800.00	\$225.00	\$47,700.00	\$150.00	\$31,800.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	18,525.00	\$2.00	\$37,050.00	\$3.00	\$55,575.00	\$3.00	\$55,575.00
403.6	PAVEMENT JOINT ADHESIVE	LF	157,330.00	\$0.30	\$47,199.00	\$0.30	\$47,199.00	\$0.50	\$78,665.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	35,250.00	\$3.75	\$132,187.50	\$5.00	\$176,250.00	\$6.00	\$211,500.00
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	700.00	\$75.00	\$52,500.00	\$90.00	\$63,000.00	\$93.00	\$65,100.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	15,350.00	\$78.00	\$1,197,300.00	\$82.00	\$1,258,700.00	\$93.00	\$1,427,550.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	171,680.00	\$2.00	\$343,360.00	\$2.50	\$429,225.00	\$3.00	\$515,070.00
417.118	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.5" DEEP	LF	22,000.00	\$2.00	\$44,000.00	\$3.00	\$66,000.00	\$4.00	\$88,000.00
417.11875	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.75" DEEP	LF	3,865.00	\$8.00	\$30,920.00	\$2.55	\$9,855.75	\$4.50	\$17,392.50
417.412	RUMBLE STRIPS, 12" WIDE	LF	4,000.00	\$0.28	\$1,120.00	\$1.75	\$7,000.00	\$2.00	\$8,000.00
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	8,000.00	\$1.85	\$14,800.00	\$4.50	\$36,000.00	\$4.00	\$32,000.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	150.00	\$90.00	\$13,500.00	\$150.00	\$22,500.00	\$105.00	\$15,750.00
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	10.00	\$1,000.00	\$10,000.00	\$550.00	\$5,500.00	\$450.00	\$4,500.00
604.0007	POLYETHYLENE LINER	EA	129.00	\$150.00	\$19,350.00	\$130.00	\$16,770.00	\$175.00	\$22,575.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	222.00	\$425.00	\$94,350.00	\$465.00	\$103,230.00	\$450.00	\$99,900.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	11.00	\$450.00	\$4,950.00	\$560.00	\$6,160.00	\$450.00	\$4,950.00
604.72	GRATES & FRAMES, TYPE B	EA	42.00	\$550.00	\$23,100.00	\$270.00	\$11,340.00	\$750.00	\$31,500.00
604.76	GRATES & FRAMES, TYPE F	EA	9.00	\$750.00	\$6,750.00	\$560.00	\$5,040.00	\$800.00	\$7,200.00
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	162.50	\$8.00	\$1,300.00	\$10.00	\$1,625.00	\$8.50	\$1,381.25
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	25.00	\$60.00	\$1,500.00	\$60.00	\$1,500.00	\$55.00	\$1,375.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	25.00	\$12.50	\$312.50	\$15.00	\$375.00	\$12.50	\$312.50

Item No.	Description	Unit	Quantity	PS&E			PINE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220			BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01828		
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
606.01598	FURNISH STEEL POSTS (NU-GUARD-31), 9'-6" WITH HARDWARE	EA	5.00	\$10.00	\$50.00	\$105.00	\$525.00	\$100.00	\$500.00			
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	22.00	\$2,150.00	\$47,300.00	\$2,535.00	\$55,770.00	\$3,000.00	\$66,000.00			
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	6.00	\$1,700.00	\$10,200.00	\$2,250.00	\$13,500.00	\$29,000.00	\$174,000.00			
606.141	BEAM GUARDRAIL (CURVED WCR POSTS)	LF	100.00	\$27.00	\$2,700.00	\$18.00	\$1,800.00	\$26.00	\$2,600.00			
606.15807	STEEL BEAM GUARDRAIL, 9'-6" STEEL POSTS (NU-GUARD 31)	LF	200.00	\$30.00	\$6,000.00	\$20.00	\$4,000.00	\$26.00	\$5,200.00			
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	13,675.00	\$16.00	\$218,800.00	\$18.30	\$250,252.50	\$20.00	\$273,500.00			
606.312	SINGLE FACED TRANSITION RAIL, STEEL POST	U	2.00	\$3,000.00	\$6,000.00	\$2,650.00	\$5,300.00	\$3,500.00	\$7,000.00			
606.411	CONCRETE BARRIER, SINGLE-FACED, PRECAST	LF	20.00	\$140.00	\$2,800.00	\$290.00	\$5,800.00	\$150.00	\$3,000.00			
606.41151	54" SINGLE FACED, SINGLE SLOPE CONCRETE BARRIER TO BEAM GUARDRAIL TRANSITION, PRECAST, TYPE I	U	2.00	\$6,000.00	\$12,000.00	\$4,500.00	\$9,000.00	\$5,000.00	\$10,000.00			
606.41231	TRANSITION SINGLE SLOPE CONCRETE BARRIER, PRECAST	U	1.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00			
606.41351	54" SINGLE SLOPE CONCRETE BARRIER, SINGLE-FACED, PRECAST	LF	120.00	\$125.00	\$15,000.00	\$150.00	\$18,000.00	\$120.00	\$14,400.00			
606.914	RESETTING TERMINAL UNIT	U	2.00	\$1,000.00	\$2,000.00	\$3,000.00	\$6,000.00	\$425.00	\$850.00			
606.91451	RESETTING TERMINAL UNIT (TYPE MELT)	U	1.00	\$600.00	\$600.00	\$350.00	\$350.00	\$500.00	\$500.00			
606.91452	RESETTING TERMINAL UNIT (TYPE ELT)	U	15.00	\$600.00	\$9,000.00	\$350.00	\$5,250.00	\$350.00	\$5,250.00			
606.91454	RESETTING TERMINAL UNIT (TYPE EAGRT, TL 3)	U	27.00	\$650.00	\$17,550.00	\$350.00	\$9,450.00	\$600.00	\$16,200.00			
606.9147	RESETTING TERMINAL UNIT (TYPE G-2)	U	5.00	\$225.00	\$1,125.00	\$100.00	\$500.00	\$300.00	\$1,500.00			
606.915	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY	LF	14,825.00	\$5.00	\$74,125.00	\$5.00	\$74,125.00	\$6.00	\$88,950.00			
608.1201	2" BITUMINOUS SIDEWALK	SY	88.00	\$73.88	\$6,501.44	\$18.00	\$1,584.00	\$60.00	\$5,280.00			
608.2401	4" CONCRETE SIDEWALK	SY	500.00	\$47.19	\$23,595.00	\$50.00	\$25,000.00	\$70.00	\$35,000.00			
606.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	147.00	\$450.00	\$66,150.00	\$400.00	\$58,800.00	\$450.00	\$66,150.00			
609.01	STRAIGHT GRANITE CURB	LF	745.00	\$30.00	\$22,350.00	\$50.00	\$37,250.00	\$55.00	\$40,975.00			
609.02	CURVED GRANITE CURB	LF	82.00	\$40.00	\$3,280.00	\$65.00	\$5,330.00	\$70.00	\$5,740.00			
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	400.00	\$20.00	\$8,000.00	\$25.00	\$10,000.00	\$40.00	\$16,000.00			
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	10.00	\$35.00	\$350.00	\$65.00	\$650.00	\$50.00	\$500.00			
609.5	RESET GRANITE CURB	LF	1,970.00	\$15.00	\$29,550.00	\$30.00	\$59,100.00	\$35.00	\$68,950.00			
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	7.00	\$425.00	\$2,975.00	\$370.00	\$2,590.00	\$450.00	\$3,150.00			
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	25.00	\$1,300.00	\$32,500.00	\$950.00	\$23,750.00	\$1,000.00	\$25,000.00			
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	2.00	\$7,000.00	\$14,000.00	\$5,500.00	\$11,000.00	\$6,000.00	\$12,000.00			
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	106,000.00	\$1.00	\$106,000.00	\$1.00	\$106,000.00	\$1.00	\$106,000.00			
618.7	FLAGGERS	HR	2,300.00	\$25.00	\$57,500.00	\$38.00	\$87,400.00	\$32.00	\$73,600.00			
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$250,000.00	\$250,000.00	\$298,000.00	\$298,000.00	\$350,000.00	\$350,000.00			
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	\$3,700.00	\$22,200.00	\$3,000.00	\$18,000.00	\$7,500.00	\$45,000.00			
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	372.00	\$4.50	\$1,674.00	\$4.10	\$1,525.20	\$6.00	\$2,232.00			
621.31	SINGLE DELINEATOR WITH POST	EA	40.00	\$40.00	\$1,600.00	\$50.00	\$2,000.00	\$50.00	\$2,000.00			
621.32	DOUBLE DELINEATOR WITH POST	EA	44.00	\$45.00	\$1,980.00	\$54.00	\$2,376.00	\$55.00	\$2,420.00			
628.1	SAWED CONCRETE PAVEMENT	LF	415.00	\$13.00	\$5,395.00	\$3.50	\$1,452.50	\$5.00	\$2,075.00			
628.2	SAWED BITUMINOUS PAVEMENT	LF	5,658.00	\$1.50	\$8,487.00	\$3.50	\$19,803.00	\$3.50	\$19,803.00			
632.0104	RETROREFLECTIVE PAINT PAYE, MARKING, 4" LINE	LF	987,180.00	\$0.15	\$145,077.00	\$0.15	\$145,077.00	\$0.20	\$193,436.00			
632.01043	RETROREFLECTIVE METHYL METHACRYLATE PAVEMENT MARKING, 4" LINE	LF	4,250.00	\$1.15	\$4,887.50	\$3.00	\$12,750.00	\$3.50	\$14,875.00			
632.01049	SHORT TERM PAVEMENT MARKINGS, 4" LINE	LF	112,100.00	\$0.15	\$16,815.00	\$0.10	\$11,210.00	\$0.15	\$16,815.00			
632.01063	RETROREFLECTIVE METHYL METHACRYLATE PAVEMENT MARKING, 6" LINE	LF	3,350.00	\$2.15	\$7,202.50	\$4.50	\$15,075.00	\$5.00	\$16,750.00			



Item No.	Description	Unit	Quantity	PS&E			PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220			BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826		
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
632.01083	RETROREFLECTIVE METHYL METHACRYLATE PAVEMENT MARKING, 8" LINE	LF	2,500.00	\$2.95	\$7,375.00	\$6.00	\$15,000.00	\$6.50	\$16,250.00			
632.01123	RETROREFLECTIVE METHYL METHACRYLATE PAVEMENT MARKING, 12" LINE	LF	600.00	\$4.00	\$2,400.00	\$9.00	\$5,400.00	\$10.00	\$6,000.00			
632.02003	RETROREFLECTIVE METHYL METHACRYLATE PAVEMENT MARKING, SYMBOL OR WORD	SF	375.00	\$375.00	\$140,625.00	\$20.00	\$7,500.00	\$22.00	\$8,250.00			
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	505.00	\$1.00	\$505.00	\$0.72	\$363.60	\$1.25	\$631.25			
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,615.00	\$1.50	\$2,422.50	\$1.00	\$1,615.00	\$1.10	\$1,776.50			
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	6,975.00	\$1.75	\$12,206.25	\$1.75	\$12,206.25	\$2.00	\$13,950.00			
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	8,525.00	\$2.00	\$17,050.00	\$1.75	\$14,918.75	\$3.00	\$25,575.00			
632.3116	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	580.00	\$6.00	\$3,480.00	\$5.00	\$2,900.00	\$5.50	\$3,190.00			
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	2,520.00	\$9.00	\$22,680.00	\$8.00	\$20,160.00	\$9.00	\$22,680.00			
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	45,000.00	\$0.45	\$20,250.00	\$0.30	\$13,500.00	\$0.35	\$15,750.00			
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	45.00	\$5.00	\$225.00	\$2.00	\$90.00	\$2.50	\$112.50			
641.	LOAM	CY	78.00	\$60.00	\$4,680.00	\$67.00	\$5,226.00	\$78.00	\$6,084.00			
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	17,515.00	\$5.00	\$87,575.00	\$3.25	\$56,923.75	\$6.50	\$113,847.50			
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	7,935.00	\$0.60	\$4,761.00	\$0.50	\$3,967.50	\$1.25	\$9,918.75			
647.1	HUMUS	CY	728.00	\$65.00	\$47,125.00	\$44.00	\$31,900.00	\$65.00	\$47,125.00			
677.465	MOTOR VEHICLE DETECTION SYSTEM (MVDS) WITHOUT POLE	U	1.00	\$13,000.00	\$13,000.00	\$30,000.00	\$30,000.00	\$35,000.00	\$35,000.00			
678.201	IMPACT ATTENUATOR FOUNDATION PAD	U	1.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00			
678.233	LOW MAINTENANCE/SELF-RESTORING IMPACT ATTENUATION DEVICE, TL 3	U	1.00	\$28,000.00	\$28,000.00	\$32,700.00	\$32,700.00	\$42,000.00	\$42,000.00			
692.	MOBILIZATION	U	1.00	\$250,000.00	\$250,000.00	\$345,000.00	\$345,000.00	\$450,000.00	\$450,000.00			
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,000.00	\$2,000.00	\$2,700.00	\$2,700.00	\$9,000.00	\$9,000.00			
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	12,260.00	\$1.00	\$12,260.00	\$1.00	\$12,260.00	\$1.00	\$12,260.00			
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	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00			
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	84,725.00	\$1.00	\$84,725.00	\$1.00	\$84,725.00	\$1.00	\$84,725.00			
Totals:					\$6,166,193.19		\$6,681,800.80		\$7,957,410.25			
Totals:					\$6,166,193.19		\$6,681,800.80		\$7,957,410.25			



# PS&E Comparison

STATEWIDE  
40868  
X-A004(511)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
201.01	CLEARING (F)	A	1.25	\$15,000.00	\$18,750.00	\$10,000.00	\$12,500.00	\$6,250.00
202.7	REMOVAL OF GUARDRAIL	LF	14,025.00	\$2.20	\$30,855.00	\$2.00	\$28,050.00	\$2,805.00
203.1	COMMON EXCAVATION	CY	165.00	\$270.00	\$44,550.00	\$100.00	\$16,500.00	\$28,050.00
203.11	COMMON EXCAVATION - LRS	CY	235.00	\$100.00	\$23,500.00	\$100.00	\$23,500.00	\$0.00
203.55542	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 3	U	22.00	\$1,650.00	\$36,300.00	\$1,300.00	\$28,600.00	\$7,700.00
203.55552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TR 2	U	6.00	\$1,200.00	\$7,200.00	\$900.00	\$5,400.00	\$1,800.00
203.91	ROCK SCALING - HAND METHOD	HR	30.00	\$275.00	\$8,250.00	\$500.00	\$15,000.00	(\$6,750.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	50.00	\$80.00	\$4,000.00	\$45.00	\$2,250.00	\$1,750.00
209.4	GRANULAR BACKFILL (GRAV)	CY	104.00	\$75.00	\$7,800.00	\$40.00	\$4,160.00	\$3,640.00
304.301	CRUSHED GRAVEL	CY	15.00	\$55.00	\$825.00	\$30.00	\$450.00	\$375.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	3,550.00	\$30.00	\$106,500.00	\$22.00	\$78,100.00	\$28,400.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	700.00	\$85.00	\$59,500.00	\$85.00	\$59,500.00	\$0.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	9,400.00	\$77.00	\$723,800.00	\$75.00	\$705,000.00	\$18,800.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	1,750.00	\$85.00	\$148,750.00	\$80.00	\$140,000.00	\$8,750.00

403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	9,425.00	\$83.00	\$782,275.00	\$78.00	\$735,150.00	\$47,125.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	212.00	\$225.00	\$47,700.00	\$150.00	\$31,800.00	\$15,900.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	18,525.00	\$3.00	\$55,575.00	\$2.00	\$37,050.00	\$18,525.00
403.6	PAVEMENT JOINT ADHESIVE	LF	157,330.00	\$0.30	\$47,199.00	\$0.30	\$47,199.00	\$0.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	35,250.00	\$5.00	\$176,250.00	\$3.75	\$132,187.50	\$44,062.50
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	700.00	\$90.00	\$63,000.00	\$75.00	\$52,500.00	\$10,500.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	15,350.00	\$82.00	\$1,258,700.00	\$78.00	\$1,197,300.00	\$61,400.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	171,690.00	\$2.50	\$429,225.00	\$2.00	\$343,380.00	\$85,845.00
417.118	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.5" DEEP	LF	22,000.00	\$3.00	\$66,000.00	\$2.00	\$44,000.00	\$22,000.00
417.11875	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.75" DEEP	LF	3,865.00	\$2.55	\$9,855.75	\$8.00	\$30,920.00	(\$21,064.25)
417.412	RUMBLE STRIPS, 12" WIDE	LF	4,000.00	\$1.75	\$7,000.00	\$0.28	\$1,120.00	\$5,880.00
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	8,000.00	\$4.50	\$36,000.00	\$1.85	\$14,800.00	\$21,200.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	150.00	\$150.00	\$22,500.00	\$90.00	\$13,500.00	\$9,000.00
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	10.00	\$550.00	\$5,500.00	\$1,000.00	\$10,000.00	(\$4,500.00)
604.0007	POLYETHYLENE LINER	EA	129.00	\$130.00	\$16,770.00	\$150.00	\$19,350.00	(\$2,580.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	222.00	\$465.00	\$103,230.00	\$425.00	\$94,350.00	\$8,880.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	11.00	\$560.00	\$6,160.00	\$450.00	\$4,950.00	\$1,210.00
604.72	GRATES & FRAMES, TYPE B	EA	42.00	\$270.00	\$11,340.00	\$550.00	\$23,100.00	(\$11,760.00)
604.76	GRATES & FRAMES, TYPE F	EA	9.00	\$560.00	\$5,040.00	\$750.00	\$6,750.00	(\$1,710.00)
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	162.50	\$10.00	\$1,625.00	\$8.00	\$1,300.00	\$325.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	25.00	\$60.00	\$1,500.00	\$60.00	\$1,500.00	\$0.00

606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	25.00	\$15.00	\$375.00	\$12.50	\$312.50	\$62.50
606.01598	FURNISH STEEL POSTS (NU-GUARD-31), 9'-6" WITH HARDWARE	EA	5.00	\$105.00	\$525.00	\$10.00	\$50.00	\$475.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	22.00	\$2,535.00	\$55,770.00	\$2,150.00	\$47,300.00	\$8,470.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	6.00	\$2,250.00	\$13,500.00	\$1,700.00	\$10,200.00	\$3,300.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	100.00	\$18.00	\$1,800.00	\$27.00	\$2,700.00	(\$900.00)
606.15807	STEEL BEAM GUARDRAIL, 9'-6" STEEL POSTS (NU-GUARD 31)	LF	200.00	\$20.00	\$4,000.00	\$30.00	\$6,000.00	(\$2,000.00)
606.18001	31"W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	13,675.00	\$18.30	\$250,252.50	\$16.00	\$218,800.00	\$31,452.50
606.312	SINGLE FACED TRANSITION RAIL, STEEL POST	U	2.00	\$2,650.00	\$5,300.00	\$3,000.00	\$6,000.00	(\$700.00)
606.411	CONCRETE BARRIER, SINGLE- FACED, PRECAST	LF	20.00	\$290.00	\$5,800.00	\$140.00	\$2,800.00	\$3,000.00
606.41151	54" SINGLE FACED, SINGLE SLOPE CONCRETE BARRIER TO BEAM GUARDRAIL TRANSITION, PRECAST, TYPE I	U	2.00	\$4,500.00	\$9,000.00	\$6,000.00	\$12,000.00	(\$3,000.00)
606.41231	TRANSITION SINGLE SLOPE CONCRETE BARRIER, PRECAST	U	1.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$500.00
606.41351	54" SINGLE SLOPE CONCRETE BARRIER, SINGLE-FACED, PRECAST	LF	120.00	\$150.00	\$18,000.00	\$125.00	\$15,000.00	\$3,000.00
606.914	RESETTING TERMINAL UNIT	U	2.00	\$3,000.00	\$6,000.00	\$1,000.00	\$2,000.00	\$4,000.00
606.91451	RESETTING TERMINAL UNIT (TYPE MELT)	U	1.00	\$350.00	\$350.00	\$600.00	\$600.00	(\$250.00)
606.91452	RESETTING TERMINAL UNIT (TYPE ELT)	U	15.00	\$350.00	\$5,250.00	\$600.00	\$9,000.00	(\$3,750.00)
606.91454	RESETTING TERMINAL UNIT (TYPE EAGRT, TL 3)	U	27.00	\$350.00	\$9,450.00	\$650.00	\$17,550.00	(\$8,100.00)
606.9147	RESETTING TERMINAL UNIT (TYPE G-2)	U	5.00	\$100.00	\$500.00	\$225.00	\$1,125.00	(\$625.00)
606.915	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY	LF	14,825.00	\$5.00	\$74,125.00	\$5.00	\$74,125.00	\$0.00
608.1201	2" BITUMINOUS SIDEWALK	SY	88.00	\$18.00	\$1,584.00	\$73.88	\$6,501.44	(\$4,917.44)
608.2401	4" CONCRETE SIDEWALK	SY	500.00	\$50.00	\$25,000.00	\$47.19	\$23,595.00	\$1,405.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	147.00	\$400.00	\$58,800.00	\$450.00	\$66,150.00	(\$7,350.00)

609.01	STRAIGHT GRANITE CURB	LF	745.00	\$50.00	\$37,250.00	\$30.00	\$22,350.00	\$14,900.00
609.02	CURVED GRANITE CURB	LF	82.00	\$65.00	\$5,330.00	\$40.00	\$3,280.00	\$2,050.00
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	400.00	\$65.00	\$26,000.00	\$20.00	\$8,000.00	\$18,000.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	10.00	\$65.00	\$650.00	\$35.00	\$350.00	\$300.00
609.5	RESET GRANITE CURB	LF	1,970.00	\$30.00	\$59,100.00	\$15.00	\$29,550.00	\$29,550.00
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	7.00	\$370.00	\$2,590.00	\$425.00	\$2,975.00	(\$385.00)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	25.00	\$950.00	\$23,750.00	\$1,300.00	\$32,500.00	(\$8,750.00)
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	2.00	\$5,500.00	\$11,000.00	\$7,000.00	\$14,000.00	(\$3,000.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	106,000.00	\$1.00	\$106,000.00	\$1.00	\$106,000.00	\$0.00
618.7	FLAGGERS	HR	2,300.00	\$38.00	\$87,400.00	\$25.00	\$57,500.00	\$29,900.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$298,000.00	\$298,000.00	\$250,000.00	\$250,000.00	\$48,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	\$3,000.00	\$18,000.00	\$3,700.00	\$22,200.00	(\$4,200.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	372.00	\$4.10	\$1,525.20	\$4.50	\$1,674.00	(\$148.80)
621.31	SINGLE DELINEATOR WITH POST	EA	40.00	\$50.00	\$2,000.00	\$40.00	\$1,600.00	\$400.00
621.32	DOUBLE DELINEATOR WITH POST	EA	44.00	\$54.00	\$2,376.00	\$45.00	\$1,980.00	\$396.00
628.1	SAWED CONCRETE PAVEMENT	LF	415.00	\$3.50	\$1,452.50	\$13.00	\$5,395.00	(\$3,942.50)
628.2	SAWED BITUMINOUS PAVEMENT	LF	5,658.00	\$3.50	\$19,803.00	\$1.50	\$8,487.00	\$11,316.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	967,180.00	\$0.15	\$145,077.00	\$0.15	\$145,077.00	\$0.00
632.01043	RETROREFLECTIVE METHYLMETHACRYLATE PAVEMENT MARKING, 4" LINE	LF	4,250.00	\$3.00	\$12,750.00	\$1.15	\$4,887.50	\$7,862.50
632.01049	SHORT TERM PAVEMENT MARKINGS, 4" LINE	LF	112,100.00	\$0.10	\$11,210.00	\$0.15	\$16,815.00	(\$5,605.00)
632.01063	RETROREFLECTIVE METHYLMETHACRYLATE PAVEMENT MARKING, 6" LINE	LF	3,350.00	\$4.50	\$15,075.00	\$2.15	\$7,202.50	\$7,872.50
632.01083	RETROREFLECTIVE METHYLMETHACRYLATE PAVEMENT MARKING, 8" LINE	LF	2,500.00	\$6.00	\$15,000.00	\$2.95	\$7,375.00	\$7,625.00
632.01123	RETROREFLECTIVE METHYLMETHACRYLATE PAVEMENT MARKING, 12" LINE	LF	600.00	\$9.00	\$5,400.00	\$4.00	\$2,400.00	\$3,000.00

632.02003	RETROREFLECTIVE METHYL METHACRYLATE PAVEMENT MARKING, SYMBOL OR WORD	SF	375.00	\$20.00	\$7,500.00	\$375.00	\$140,625.00	(\$133,125.00)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE (REMOVABLE) 4" LINE	LF	505.00	\$0.72	\$363.60	\$1.00	\$505.00	(\$141.40)
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,615.00	\$1.00	\$1,615.00	\$1.50	\$2,422.50	(\$807.50)
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	6,975.00	\$1.75	\$12,206.25	\$1.75	\$12,206.25	\$0.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	8,525.00	\$1.75	\$14,918.75	\$2.00	\$17,050.00	(\$2,131.25)
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	580.00	\$5.00	\$2,900.00	\$6.00	\$3,480.00	(\$580.00)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	2,520.00	\$8.00	\$20,160.00	\$9.00	\$22,680.00	(\$2,520.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	45,000.00	\$0.30	\$13,500.00	\$0.45	\$20,250.00	(\$6,750.00)
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	45.00	\$2.00	\$90.00	\$5.00	\$225.00	(\$135.00)
641.	LOAM	CY	78.00	\$67.00	\$5,226.00	\$60.00	\$4,680.00	\$546.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	17,515.00	\$3.25	\$56,923.75	\$5.00	\$87,575.00	(\$30,651.25)
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	7,935.00	\$0.50	\$3,967.50	\$0.60	\$4,761.00	(\$793.50)
647.1	HUMUS	CY	725.00	\$44.00	\$31,900.00	\$65.00	\$47,125.00	(\$15,225.00)
677.465	MOTOR VEHICLE DETECTION SYSTEM (MVDS) WITHOUT POLE	U	1.00	\$30,000.00	\$30,000.00	\$13,000.00	\$13,000.00	\$17,000.00
678.201	IMPACT ATTENUATOR FOUNDATION PAD	U	1.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	(\$500.00)
678.233	LOW MAINTENANCE/SELF-RESTORING IMPACT ATTENUATION DEVICE, TL 3	U	1.00	\$32,700.00	\$32,700.00	\$28,000.00	\$28,000.00	\$4,700.00
692.	MOBILIZATION	U	1.00	\$345,000.00	\$345,000.00	\$250,000.00	\$250,000.00	\$95,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,700.00	\$2,700.00	\$2,000.00	\$2,000.00	\$700.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	12,260.00	\$1.00	\$12,260.00	\$1.00	\$12,260.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00

1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	84,725.00	\$1.00	\$84,725.00	\$1.00	\$84,725.00	\$0.00
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**Total:** \$6,681,800.80 \$6,166,193.19 \$515,607.61

**Certificate of Insurance**

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON YOU THE CERTIFICATE HOLDER. THIS CERTIFICATE IS NOT AN INSURANCE POLICY AND DOES NOT AMEND, EXTEND, OR ALTER THE COVERAGE AFFORDED BY THE POLICIES LISTED BELOW. POLICY LIMITS ARE NO LESS THAN THOSE LISTED, ALTHOUGH POLICIES MAY INCLUDE ADDITIONAL SUBLIMIT/LIMITS NOT LISTED BELOW.

**This is to Certify that**

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

NAME AND  
ADDRESS  
OF INSURED



**Liberty Mutual.**  
**INSURANCE**

is, at the issue date of this certificate, insured by the Company under the policy(ies) listed below. The insurance afforded by the listed policy(ies) is subject to all their terms, exclusions and Conditions and is not altered by any requirement, term or condition of any contract or other document with respect to which this certificate may be issued.

TYPE OF POLICY	EXP DATE	POLICY NUMBER	LIMIT OF LIABILITY		
	<input type="checkbox"/> CONTINUOUS <input type="checkbox"/> EXTENDED <input checked="" type="checkbox"/> POLICY TERM				
<b>WORKERS COMPENSATION</b>	9/1/2018	WA7-C8D-004095-027 WC7-C81-004095-017	COVERAGE AFFORDED UNDER WC LAW OF THE FOLLOWING STATES: -027: All States except OH, ND, WA, WY -017: WI	<b>EMPLOYERS LIABILITY</b>	
				Bodily Injury by Accident <b>\$1,000,000</b> Each Accident	
				Bodily Injury By Disease <b>\$1,000,000</b> Policy Limit	
				Bodily Injury By Disease <b>\$1,000,000</b> Each Person	
<b>COMMERCIAL GENERAL LIABILITY</b> <input checked="" type="checkbox"/> OCCURRENCE <input type="checkbox"/> CLAIMS MADE	9/1/2018	TB2-C81-004095-117 -Per Project Aggregate included.	General Aggregate	<b>\$2,000,000</b>	
				Products / Completed Operations Aggregate	<b>\$2,000,000</b>
				Each Occurrence	<b>\$2,000,000</b>
				Personal & Advertising Injury	<b>\$2,000,000</b> Per Person / Organization
				Other Damage to Premises Rented to You: \$250,000	Other Medical Exp: \$50,000
<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> OWNED <input checked="" type="checkbox"/> NON-OWNED <input checked="" type="checkbox"/> HIRED	9/1/2018	AS2-C81-004095-127		Each Accident—Single Limit <b>\$2,000,000</b> B.I. And P.D. Combined	
				Each Person	
				Each Accident or Occurrence	
				Each Accident or Occurrence	
<b>OTHER</b> Automobile policy	9/1/2017 - 9/1/2018	AS2-C81-054502-527	Physical Damage only -\$10,000 Comp DED -\$10,000 Coll DED		
<b>ADDITIONAL COMMENTS</b> Re: Statewide X-A004(511), 40868 State of New Hampshire - DOT is listed as additional insured with regards to the general liability and automobile liability policies, where required by written contract.					

\* If the certificate expiration date is continuous or extended term, you will be notified if coverage is terminated or reduced before the certificate expiration date.

**NOTICE OF CANCELLATION:** (NOT APPLICABLE UNLESS A NUMBER OF DAYS IS ENTERED BELOW.) BEFORE THE STATED EXPIRATION DATE THE COMPANY WILL NOT CANCEL OR REDUCE THE INSURANCE AFFORDED UNDER THE ABOVE POLICIES UNTIL AT LEAST 30 DAYS NOTICE OF SUCH CANCELLATION HAS BEEN MAILED TO:

Statewide X-A004(511), 40868

**Liberty Mutual  
Insurance Group**

Certificate Holder

State of New Hampshire - DOT  
PO Box 483  
Concord NH 03302

*Valerie P. Reece*

Valerie Reece

AUTHORIZED REPRESENTATIVE

Teays Valley, WV  
112 Brent Way  
Hurricane

WV 25526

800-222-8890

10/17/2017

OFFICE

PHONE

DATE ISSUED

This certificate is executed by LIBERTY MUTUAL INSURANCE GROUP as respects such insurance as is afforded by those Companies NM 772 07-10





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/18/2017

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:	Donna Smitala	
	PHONE (A/C, No, Ext):	715-870-6376	FAX (A/C, No): 715-842-6865
	E-MAIL ADDRESS:	Donna.Smitala@LibertyMutual.com	
	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A : Liberty Mutual Fire Insurance Company		23035
	INSURER B :		
	INSURER C :		
	INSURER D :		
	INSURER E :		
	INSURER F :		

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

**COVERAGES**

CERTIFICATE NUMBER: 38418903

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
	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	<b>AUTOMOBILE LIABILITY</b> <input 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						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> <b>EXCESS LIAB</b> <input checked="" type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED \$      RETENTION \$			TL2-681-054523-927	9/1/2017	9/1/2018	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 Products/Completed Ops \$ 5,000,000
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y/N N/A				PER STATUTE      OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

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

Re: Statewide X-A004(511), 40868

State of New Hampshire - DOT is listed as additional insured with regards to the excess liability policy, where required by written contract.

**CERTIFICATE HOLDER**

Statewide X-A004(511), 40868

State of New Hampshire - DOT  
PO 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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ACORD 25 (2016/03)

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OWNERS AND CONTRACTORS PROTECTIVE  
LIABILITY DECLARATIONS



Issued by Liberty Mutual Fire Insurance Company

Policy Number TF2-681-054574-697  
Renewal of New  
Account Number 8-036771

Issuing Office Bala Cynwyd, PA  
Issue Date 2017-10-18  
Sub Account 0000

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

Form of Business Other

Policy Period: The policy period is from 10/25/2017 to 10/25/2018 12:01 A.M. standard time at the Insured's mailing address.

Designated Contractor: Pike Industries, Inc.

Mailing Address: 3 Eastgate Rd.  
Belmont, NH 03220

Location of Coverage Operations: Statewide X-A004(511), 40868 Pavement Preservation and Rehabilitation on Eight Tier 2 Roadway Segments in Southwestern NH. 8 Non-Contiguous

Roadway Segments In DII

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 \$ 1,500  
Endorsement Premium \$  
Total Estimated Premium \$ 1,500  
Other Charges(s) \$

Policywriting Minimum Premium \$

Forms Applicable: See Attached Inventory

Producer 0002 008060  
Marsh Casualty Advisory Representative  
3560 Lenox Rd., Ste 2400  
Atlanta, GA 30326

Producer  
Bala Cynwyd, PA 390

Countersigned By:

Authorized Representative