



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



CHRISTOPHER D. CLEMENT, SR.
COMMISSIONER

JEFF BRILLHART, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
June 6, 2013

Her Excellency, Governor Margaret Wood Hassan
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 \$8,978,870.91 for pavement and bridge rehabilitation work along 6 miles of I-93 in Ashland and Plymouth, from the date of Governor and Council approval through October 31, 2014 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows and is contingent upon the availability and continued appropriation of funds:

04-96-96-963515-3054	<u>FY 2014</u>
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$8,978,870.91

2. Further authorize that a contingency in the amount of \$448,943.55 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.

04-96-96-963515-3054	<u>FY 2014</u>
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$448,943.55

EXPLANATION

This project is part of the annual Interstate Pavement Preservation Program and Bridge Rehabilitation, Painting and Preservation Program. The work involves pavement rehabilitation consisting of a full width inlay treatment with 1" overlay. Additionally there will be rehabilitation work on 15 bridges within the project limit consisting of removal and replacement of the deck pavement and membrane and partial or full depth concrete deck repair. The pavement along the mainline and ramps is showing signs of distress and needs to be rehabilitated to restore the riding surface, extend its service life and meet current and future traffic loading.

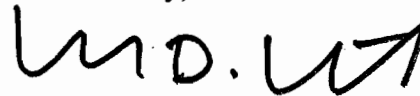
The contingency amount is proposed to be 5% of the contract amount. The work includes rehabilitation of 15 bridges which typically has higher risks of cost and quantity overruns due to the nature of the rehabilitation work and the inability to accurately quantify the extent of deck repairs. This is a two season paving contract, with fixed limits, being constructed during a time of rising and falling fuel prices. Adjusting limits to offset quantity overruns may be necessary and potential aggregate density as well as fuel and asphalt adjustments need to be considered. Phased construction under fluctuating traffic volumes also increases the risk of overruns for traffic control operations.

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. 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 90% federal funds with 10% 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,

A handwritten signature in black ink, appearing to read "C.D. Clement", with a stylized flourish at the end.

Christopher D. Clement, Sr.
Commissioner

CDC/md

Department Estimate: \$9,925,227.70
Contract Amount: \$8,978,870.91
Under Estimate: \$ 946,356.79

Attachments

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION:

This project consists of pavement rehabilitation and bridge rehabilitation work on 15 bridges, 14 along I-93 and the Exit 26 SB On-Ramp. The work begins at the northern joint of the I-93 bridges over the railroad in the Town of Ashland, (approx. MM 75.0) and continues north 6.4 miles to a pavement joint just north of the I-93 bridge over US Route 3 in the Town of Plymouth (approx. MM 81.4). The work also includes replacing guardrail, adjusting and reconstructing roadway drainage within 10 feet of the edge of pavement, roadside trimming, clearing and selective clearing and pavement work on the Exits 24, 25 and 26.

FEDERAL FUNDING:

90% federal funding derives from the Interstate Pavement Preservation Program (IPPP) and Bridge Rehabilitation, Painting and Preservation Program (BRPPI) and the State's 10% match deriving from the anticipated utilization of Turnpike Toll Credits.

CONTINGENCY:

The Contingency amount is proposed to be 5% of the contract amount. The work includes rehabilitation of 15 bridges which typically has higher risks of cost and quantity overruns due to the nature of the rehabilitation work and the inability to accurately quantify the extent of deck repairs. This is a two season paving contract, with fixed limits, being constructed during a time of rising and falling fuel prices. Adjusting limits to offset quantity overruns may be necessary and potential aggregate density as well as fuel and asphalt adjustments need to be considered. Phased construction under fluctuating traffic volumes also increases the risk of overruns for traffic control operations.

PROJECT INITIATED:

State's Ten-Year Transportation Improvement Plan

PROJECT EXPLANATION:

The pavement along the mainline and ramps is showing signs of distress and needs to be rehabilitated to restore the riding surface, extend its service life and meet current and future traffic loading. The Interstate 93 bridges will require removal and replacement of the deck pavement and membrane and partial or full depth concrete deck repair.

TRAFFIC IMPLICATIONS:

Due to the close proximity of the Exit 24 SB On-Ramp to the I-93 SB Bridge over US Route 3, this ramp will be closed for the duration necessary to complete the bridge rehabilitation work on the SB Bridge over US Route 3 (085/063). SB traffic will be detoured NB to Exit 25 to reverse direction (Approx. 10 mile round trip). This Ramp will be reopened upon completion of the bridge work. All I-93 traffic will be maintained on pavement having a minimum width of 16 feet at all time. In areas of bridge rehabilitation traffic control the speed limit will be reduced from 65 MPH to 55 MPH for the duration of the bridgework with the following exception: Phase 2 of the I-93 SB bridge over the Pemigewasset River, Phase 1 and 2 of the NB bridge over the Pemigewasset River, and Phase 1 and 2 of the I-93 NB bridge over US 3 in Plymouth rehabilitation shall be reduced to 45 MPH as an advisory speed reduction because ramp traffic and through traffic will merge into one lane.

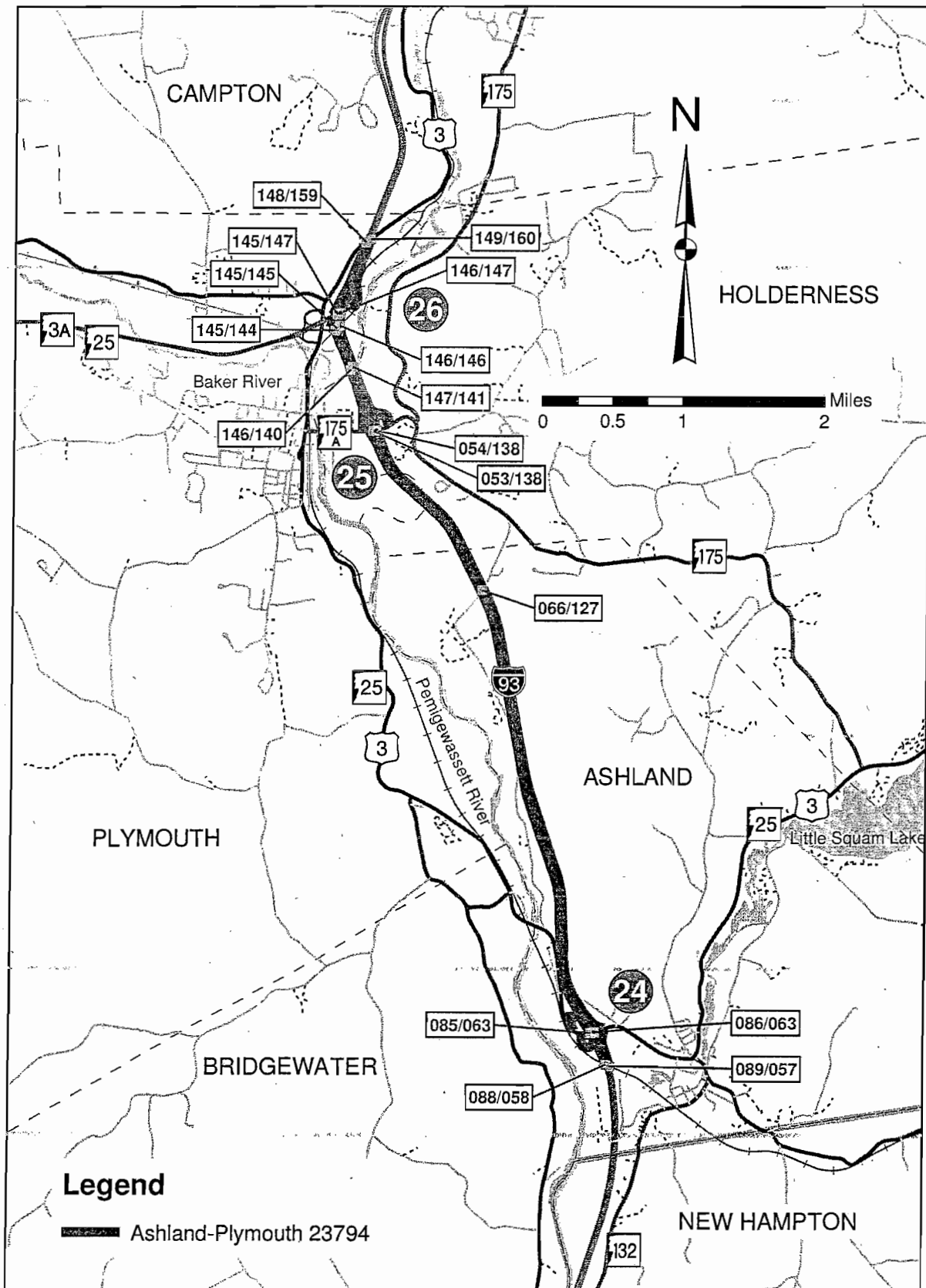
INTERMEDIATE COMPLETION DATE:

Complete the bridge rehabilitation work for the NB and SB Exit 24 bridges over US Route 3 (086/063 & 085/063) in Ashland and the NB and SB bridges over US Route 3 (149/160 & 148/159) in Plymouth by November 1, 2013. No allowance will be given for unfavorable weather or ground conditions, or for delays for delivery of materials.

FINAL COMPLETION DATE:

Friday, October 31, 2014

Ashland-Plymouth 23794



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

PROJECT:

ASHLAND-PLYMOUTH
X-A002(766), 23794

COUNTIES AND CODES:

GRAFTON 009

DATE BIDS OPEN:

MAY 30, 2013

SCOPE OF WORK:

PAVEMENT AND BRIDGE REHABILITATION

LOCATION:

I-93 AND THE EXIT 26 SB ON-RAMP

COMPLETION DATE:

OCTOBER 31, 2014

A PIKE INDUSTRIES INC

3 EASTGATE ROAD, BELMONT, NH 03220

\$ 8,978,870.91

B CONTINENTAL PAVING INC

1 CONTINENTAL DRIVE, LONDONDERRY, NH 03053

\$ 9,083,766.88

C R.M. PIPER INC

PO BOX 490, PLYMOUTH, NH 03264

\$ 9,399,617.25

D E. D. SWETT INC

8 INDUSTRIAL PARK DR., CONCORD, NH 03301

\$ 9,423,510.03

ITEM

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	A		B		C	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
201.0101	CLEARING	A	1.85	2,500.00	4,625.00	3,500.00	6,475.00	3,000.00	5,550.00
201.701	SELECTIVE CLEARING AND THINNING								
201.881	INVASIVE SPECIES CONTROL	A	2.2	2,500.00	5,500.00	2,500.00	5,500.00	3,000.00	6,600.00
201.882	TYPE I	SY	2,250.	1.00	2,250.00	3.00	6,750.00	1.00	2,250.00
202.7	TYPE II	SY	920.	1.50	1,380.00	3.00	2,760.00	1.00	920.00
203.1	REMOVAL OF GUARDRAIL	LF	61,306.	1.00	61,306.00	1.00	61,306.00	1.00	61,306.00
203.5525	COMMON EXCAVATION	CY	1,550.	4.54	7,037.00	12.00	18,600.00	10.00	15,500.00
203.5525	PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	2.	400.00	800.00	1,000.00	2,000.00	950.00	1,900.00
203.5554	GUARDRAIL 50' EAGT	U	4.	600.00	2,400.00	1,000.00	4,000.00	1,150.00	4,600.00
203.55549	GUARDRAIL 50" EAGERT	U	33.	500.00	16,500.00	800.00	26,400.00	1,150.00	37,950.00
203.5596	OFFSET PLATFORM	LF	1,650.	8.00	13,200.00	16.00	26,400.00	13.00	21,450.00
206.19	COMMON STRUCTURE								
206.2	EXCAVATION EXPLORATORY	CY	30.	25.00	750.00	30.00	900.00	20.00	600.00
209.1	ROCK STRUCTURE EXCAVATION	CY	110.	30.00	3,300.00	50.00	5,500.00	60.00	6,600.00
304.3	GRANULAR BACKFILL	CY	52.	25.00	1,300.00	30.00	1,560.00	25.00	1,300.00
304.32	CRUSHED GRAVEL (F)	CY	64.	35.00	2,240.00	30.00	1,920.00	30.00	1,920.00
304.32	CRUSHED GRAVEL FOR								
403.11001	SHOULDER LEVELING	TON	960.	20.00	19,200.00	14.00	13,440.00	22.00	21,120.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD								
403.11002	(QC/QA TIER 1)	TON	42,850.	66.00	2,828,100.00	65.00	2,785,250.00	67.00	2,870,950.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD								
403.11002	(QC/QA TIER 2)	TON	2,700.	66.00	178,200.00	70.00	189,000.00	67.00	180,900.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	A		B		C	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	1,950.	70.00	136,500.00	80.00	156,000.00	73.00	142,350.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	137.	105.00	14,385.00	105.00	14,385.00	128.00	17,536.00
403.14	MATERIAL TRANSFER VEHICLE (MTV)	TON	47,400.	1.00	47,400.00	1.00	47,400.00	1.30	61,620.00
403.6	PAVEMENT JOINT ADHESIVE	LF	293,661.	.23	67,542.03	.23	67,542.03	.25	73,415.25
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE	TON	595.	140.00	83,300.00	150.00	89,250.00	155.00	92,225.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	70.	105.00	7,350.00	90.00	6,300.00	128.00	8,960.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	281,800.	1.00	281,800.00	1.35	380,430.00	1.30	366,340.00
417.416	RUMBLE STRIPS, 16" WIDE	LF	102,200.	.25	25,550.00	.13	13,286.00	.14	14,308.00
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	7,050.	1.35	9,517.50	1.40	9,870.00	2.60	18,330.00
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.	9,500.00	9,500.00	11,050.00	11,050.00	9,500.00	9,500.00
502.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.	9,500.00	9,500.00	11,050.00	11,050.00	9,500.00	9,500.00
502.103	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.	20,000.00	20,000.00	22,095.00	22,095.00	20,000.00	20,000.00
502.104	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.	20,000.00	20,000.00	22,095.00	22,095.00	20,000.00	20,000.00
502.105	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.	18,500.00	18,500.00	15,865.00	15,865.00	18,500.00	18,500.00
502.106	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.	18,500.00	18,500.00	15,865.00	15,865.00	18,500.00	18,500.00
502.109	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.	11,500.00	11,500.00	11,050.00	11,050.00	11,500.00	11,500.00
504.1	COMMON BRIDGE	U	1.	11,500.00	11,500.00	11,050.00	11,050.00	11,500.00	11,500.00
511.0001	EXCAVATION (F)	CY	126.	30.00	3,780.00	50.00	6,300.00	30.00	3,780.00
511.0001	CONCRETE BRIDGE DECK	SY	341.	12.00	4,092.00	8.65	2,949.65	12.00	4,092.00
511.0002	PAVEMENT REMOVAL (F)	SY	311.	12.00	3,732.00	8.65	2,690.15	12.00	3,732.00
511.0003	CONCRETE BRIDGE DECK	SY	593.	10.00	5,930.00	8.65	5,129.45	10.00	5,930.00
511.0004	CONCRETE BRIDGE DECK	SY	652.	10.00	6,520.00	8.65	5,639.80	10.00	6,520.00
511.0005	CONCRETE BRIDGE DECK	SY	2,422.	10.00	24,220.00	8.65	20,950.30	10.00	24,220.00
511.0006	PAVEMENT REMOVAL (F)	SY	1,865.	10.00	18,650.00	8.65	16,132.25	10.00	18,650.00
511.0007	CONCRETE BRIDGE DECK	SY	394.	10.00	3,940.00	8.65	3,408.10	10.00	3,940.00
511.0008	CONCRETE BRIDGE DECK	SY	615.	10.00	6,150.00	8.65	5,319.75	10.00	6,150.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	A		B		C	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
511.0009	CONCRETE BRIDGE DECK								
	PAVEMENT REMOVAL (F)	SY	604.	10.00	6,040.00	8.65	5,224.60	10.00	6,040.00
511.0010	CONCRETE BRIDGE DECK								
	PAVEMENT REMOVAL (F)	SY	767.	10.00	7,670.00	8.65	6,634.55	10.00	7,670.00
511.0011	CONCRETE BRIDGE DECK								
	PAVEMENT REMOVAL (F)	SY	917.	10.00	9,170.00	8.65	7,932.05	10.00	9,170.00
511.0012	CONCRETE BRIDGE DECK								
	PAVEMENT REMOVAL (F)	SY	394.	12.00	4,728.00	8.65	3,408.10	12.00	4,728.00
511.0013	CONCRETE BRIDGE DECK								
	PAVEMENT REMOVAL (F)	SY	394.	12.00	4,728.00	8.65	3,408.10	12.00	4,728.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE								
	DECK REPAIRS	SY	497.	175.00	86,975.00	275.00	136,675.00	175.00	86,975.00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE								
	DECK REPAIRS	SY	268.	250.00	67,000.00	450.00	120,600.00	250.00	67,000.00
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	22.	600.00	13,200.00	500.00	11,000.00	600.00	13,200.00
520.01	CONCRETE CLASS AA	CY	68.	550.00	37,400.00	725.00	49,300.00	550.00	37,400.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	132.	750.00	99,000.00	900.00	118,800.00	750.00	99,000.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	695.	80.00	55,600.00	52.00	36,140.00	80.00	55,600.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACE (F)	SY	80.	25.00	2,000.00	30.00	2,400.00	25.00	2,000.00
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	1,486.	21.00	31,206.00	17.50	26,005.00	21.00	31,206.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	8,852.	21.00	185,892.00	17.50	154,910.00	21.00	185,892.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	6,490.	1.50	9,735.00	5.00	32,450.00	1.50	9,735.00
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	254.	5.00	1,270.00	10.00	2,540.00	5.00	1,270.00
550.101	STRUCTURAL STEEL (F)	LB	5.	400.00	2,000.00	400.00	2,000.00	400.00	2,000.00
550.191	TEMPORARY GIRDER SUPPORT SYSTEM	U	1.	35,000.00	35,000.00	11,900.00	11,900.00	35,000.00	35,000.00
550.2	BRIDGE SHOES (F)	EA	7.	3,700.00	25,900.00	3,160.00	22,120.00	3,700.00	25,900.00
550.5	STRUCTURAL STEEL REPAIR - HEAT STRAIGHTENING	U	1.	40,000.00	40,000.00	50,000.00	50,000.00	40,000.00	40,000.00
556.101	PAINTING EXISTING STRUCTURAL STEEL	U	1.	102,000.00	102,000.00	102,000.00	102,000.00	105,000.00	105,000.00
556.102	PAINTING EXISTING STRUCTURAL STEEL	U	1.	103,000.00	103,000.00	103,000.00	103,000.00	105,000.00	105,000.00
556.101	CONTAINMENT AND ENVIRONMENTAL PROTECTION	U	1.	152,000.00	152,000.00	152,000.00	152,000.00	156,000.00	156,000.00
556.202	CONTAINMENT AND ENVIRONMENTAL PROTECTION	U	1.	155,000.00	155,000.00	155,000.00	155,000.00	156,000.00	156,000.00

ITEM NO.	DESCRIPTION	UNIT	A			B			C		
			QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
556.101	WORKER PROTECTION	U	1.	4,000.00	4,000.00	4,000.00	4,000.00	4,100.00	4,100.00	4,100.00	4,100.00
556.102	WORKER PROTECTION	U	1.	4,000.00	4,000.00	4,000.00	4,000.00	4,100.00	4,100.00	4,100.00	4,100.00
556.001	WASTE MANAGEMENT	U	1.	2,000.00	2,000.00	2,000.00	2,000.00	2,100.00	2,100.00	2,100.00	2,100.00
556.002	WASTE MANAGEMENT	U	1.	2,000.00	2,000.00	2,000.00	2,000.00	2,100.00	2,100.00	2,100.00	2,100.00
559.4	ELASTOMERIC PLUG TYPE	LF	270.	105.00	28,350.00	105.00	28,350.00	105.00	28,350.00	105.00	28,350.00
559.41	EXPANSION JOINT (F)	LF	270.	105.00	28,350.00	105.00	28,350.00	105.00	28,350.00	105.00	28,350.00
559.412	MODIFIED ELASTOMERIC PLUG TYPE FLEXIBLE JOINT (6" WIDE) (F)	LF	725.	82.50	59,812.50	82.50	59,812.50	84.00	60,900.00	84.00	60,900.00
561.101	MODIFIED ELASTOMERIC PLUG TYPE EXPANSION JOINT (20" WIDE) (F)	LF	142.	128.00	18,176.00	128.00	18,176.00	130.00	18,460.00	130.00	18,460.00
561.102	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	67.	701.12	46,975.04	352.00	23,584.00	650.00	43,550.00	650.00	43,550.00
561.103	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	53.	701.12	37,159.36	358.00	18,974.00	650.00	34,450.00	650.00	34,450.00
561.104	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	57.	701.12	39,963.84	356.00	20,292.00	650.00	37,050.00	650.00	37,050.00
561.131	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	59.	701.12	41,366.08	355.00	20,945.00	650.00	38,350.00	650.00	38,350.00
561.132	PREFABRICATED STRIP SEAL EXPANSION JOINT - REHABILITATION (F)	LF	52.	107.87	5,609.24	100.00	5,200.00	100.00	5,200.00	100.00	5,200.00
561.133	PREFABRICATED STRIP SEAL EXPANSION JOINT - REHABILITATION (F)	LF	54.	107.87	5,824.98	100.00	5,400.00	100.00	5,400.00	100.00	5,400.00
561.134	PREFABRICATED STRIP SEAL EXPANSION JOINT - REHABILITATION (F)	LF	62.	107.87	6,687.94	100.00	6,200.00	100.00	6,200.00	100.00	6,200.00
562.1	SILICONE JOINT SEALANT (F)	LF	64.	107.87	6,903.68	100.00	6,400.00	100.00	6,400.00	100.00	6,400.00
563.913	SNOW SCREENING FOR OVERPASS STRUCTURES	LF	257.	26.96	6,928.72	20.00	5,140.00	25.00	6,425.00	25.00	6,425.00
563.973	ST RAIL SNOW SCREENING FOR OVERPASS STRUCTURES	LF	786.	35.00	27,510.00	35.00	27,510.00	36.00	28,296.00	36.00	28,296.00
565.802	RAIL F ADJUST BRIDGE APPROACH RAIL	LF	536.	45.00	24,120.00	45.00	24,120.00	46.00	24,656.00	46.00	24,656.00
585.3	STONE FILL, CLASS C	U	12.	150.00	1,800.00	150.00	1,800.00	155.00	1,860.00	155.00	1,860.00
593.421	GEOTEXTILE; FERM. CONTROL CL. 2, NON-WOVEN	CY	3.	250.00	750.00	100.00	300.00	50.00	150.00	50.00	150.00
603.33112	12" CORR. POLYTHYLENE END SECTION	SY	15.	2.50	37.50	2.00	30.00	3.00	45.00	3.00	45.00
603.44012	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	EA	1.	165.00	165.00	250.00	250.00	325.00	325.00	325.00	325.00
604.0007	POLYETHYLENE LINER	LF	1,150.	60.00	69,000.00	30.00	34,500.00	70.00	80,500.00	70.00	80,500.00
		EA	170.	125.00	21,250.00	110.00	18,700.00	200.00	34,000.00	200.00	34,000.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	A		B		C	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
604.12	CATCH BASINS TYPE B	U	1.	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
604.242	DROP INLETS TYPE D-B	U	4.	1,400.00	5,600.00	1,600.00	6,400.00	1,500.00	6,000.00
604.4	RECONSTRUCTING/ADJUSTING								
604.5	CATCH BASIN & DROP INLET LF:	LF	140.	250.00	35,000.00	350.00	49,000.00	360.00	50,400.00
604.5	RECONSTRUCTING/ADJUSTING								
604.5	MANHOLES	LF	2.	250.00	500.00	350.00	700.00	360.00	720.00
604.72	GRATES & FRAMES, TYPE B	EA	60.	425.00	25,500.00	250.00	15,000.00	425.00	25,500.00
604.75	GRATES & FRAMES, TYPE E	EA	35.	800.00	28,000.00	450.00	15,750.00	725.00	25,375.00
606.1254	BEAM GUARDRAIL (TERM. UNI	UNI							
	TYPE EAGRT 50 FT)								
606.127	BEAM GUARDRAIL (TERM. UNI	U	37.	1,650.00	61,050.00	1,650.00	61,050.00	1,700.00	62,900.00
606.127	(STEEL POST)								
606.1296	TYPE G-2) (STEEL POST)	U	41.	450.00	18,450.00	450.00	18,450.00	460.00	18,860.00
606.1296	BEAM GUARDRAIL (TERM. UNI								
606.1297	TYPE E-2) (STEEL POST)	LF	610.	24.00	14,640.00	24.00	14,640.00	25.00	15,250.00
606.1297	BEAM GUARDRAIL TERMINAL								
606.18001	TYPE E-2 MODIFIED (STEEL								
606.18001	POST)	LF	760.	24.00	18,240.00	24.00	18,240.00	25.00	19,000.00
606.34201	31" W-BEAM GUARDRAIL WITH								
606.34201	8" OFFSET BLOCK (STEEL	LF	56,400.	14.60	823,440.00	14.20	800,880.00	15.00	846,000.00
606.34201	POST)								
606.34202	SINGLE FACED ASYMMETRICAL								
606.34202	(STEEL POST)	U	20.	750.00	15,000.00	750.00	15,000.00	770.00	15,400.00
606.34202	SINGLE FACED ASYMMETRICAL								
606.95	TRANSITION RAIL, RIGHT	U	23.	750.00	17,250.00	750.00	17,250.00	770.00	17,710.00
606.95	(STEEL POST)								
606.9523	TEMPORARY TRAFFIC CONTROL								
606.9523	BARRIER	LF	3,400.	19.00	64,600.00	25.00	85,000.00	13.25	45,050.00
608.28	TEMP. IMPACT ATTENUATION								
608.28	DEVICE (NON-REDIRECTIVE)	U	7.	4,500.00	31,500.00	3,500.00	24,500.00	2,500.00	17,500.00
609.5	TEST LEVEL 3	SY	480.	45.00	21,600.00	45.00	21,600.00	46.00	22,080.00
609.55	8" CONCRETE SIDEWALK (F)	LF	2,882.	6.25	18,012.50	6.50	18,733.00	9.75	28,099.50
609.55	RESET GRANITE CURB								
609.55	RESET GRANITE CURB	LF	112.	60.00	6,720.00	25.00	2,800.00	60.00	6,720.00
609.811	(BRIDGE)								
618.61	BITUMINOUS CURB, TYPE B	LF	370.	10.00	3,700.00	5.00	1,850.00	10.00	3,700.00
618.61	(4" REVEAL)								
618.7	UNIFORMED OFFICERS WITH								
618.7	VEHICLE	\$	1.	373,000.00	373,000.00	373,000.00	373,000.00	373,000.00	373,000.00
619.1	FLAGGERS	HR	2,100.	15.00	31,500.00	23.00	48,300.00	19.00	39,900.00
619.25	MAINTENANCE OF TRAFFIC	U	1.	215,000.00	215,000.00	210,000.00	210,000.00	280,000.00	280,000.00
619.25	PORTABLE CHANGEABLE								
619.253	MESSAGE SIGN	U	2.	7,000.00	14,000.00	5,000.00	10,000.00	8,000.00	16,000.00
619.253	PORTABLE CHANGEABLE								
619.27	MESSAGE SIGN (UNIT WEEK)	UWK	13.	200.00	2,600.00	250.00	3,250.00	300.00	3,900.00
619.27	TRAILER-MOUNTED SPEED								
619.63	LIMIT SIGN	U	7.	2,500.00	17,500.00	1,000.00	7,000.00	5,000.00	35,000.00
619.63	TRUCK-MOUNTED IMPACT								
619.63	ATTENUATOR, TEST	U	2.	7,500.00	15,000.00	5,000.00	10,000.00	21,000.00	42,000.00
619.63	LEVEL 3								

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	A		B		C
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
621.2	RETROREFLECTIVE BEAM							
621.31	GUARDRAIL DELINEATOR	EA	710.	3.00	2,130.00	3.00	2,130.00	2,130.00
624.1	SINGLE DELINEATOR WITH POST	EA	720.	32.00	23,040.00	32.00	23,040.00	23,760.00
628.2	RAILROAD PROTECTION - FLAGGING SERVICE	HR	1,000.	50.00	50,000.00	45.00	45,000.00	1,000.00
628.22	SAWED BITUMINOUS PAVEMENT	LF	4,700.	.60	2,820.00	1.00	4,700.00	4,700.00
632.0106	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	488.	4.00	1,952.00	3.00	1,464.00	1,952.00
632.0112	RETROREFLECTIVE PAINT	LF	164,400.	.12	19,728.00	.12	19,728.00	19,728.00
632.1104	PAVE. MARKING, 6" LINE	LF	19,600.	.25	4,900.00	.25	4,900.00	4,900.00
632.1106	PAVE. MARKING, 12" LINE	LF	5,850.	.70	4,095.00	1.25	7,312.50	6,435.00
632.3106	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE)	LF	190.	1.00	190.00	1.50	285.00	285.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	9,400.	.75	7,050.00	.75	7,050.00	7,520.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	8,450.	1.50	12,675.00	1.50	12,675.00	13,097.50
632.32	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	95.	4.00	380.00	4.00	380.00	380.00
632.71206	PAVEMENT MARKING, SYMBOL OR WORD	SF	150.	7.00	1,050.00	7.00	1,050.00	1,080.00
632.911	GROOVED RETROREFLECTIVE POLYUREA PAVE. MARKING, 6" LINE	LF	139,600.	.82	114,472.00	.82	114,472.00	118,660.00
645.531	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	105,600.	.28	29,568.00	.28	29,568.00	31,680.00
645.7	SILT FENCE	LF	6,150.	2.00	12,300.00	2.00	12,300.00	12,300.00
645.71	STORM WATER POLLUTION PREVENTION PLAN	U	1.	2,500.00	2,500.00	3,000.00	3,000.00	4,500.00
646.31	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	200.	60.00	12,000.00	65.00	13,000.00	12,000.00
647.1	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	11,300.	.36	4,068.00	.75	8,475.00	5,650.00
670.104	HUMUS	CY	1,100.	8.00	8,800.00	18.00	19,800.00	19,800.00
677.422	TEMPORARY PORTABLE LIGHTING	U	5.	7,000.00	35,000.00	3,000.00	15,000.00	26,000.00
692.	NON-INVASIVE PAVEMENT SENSOR SYSTEM (MOUNTED ON EXISTING POLE)	U	1.	28,000.00	28,000.00	28,000.00	28,000.00	30,000.00
693.	MOBILIZATION	U	1.	250,000.00	250,000.00	295,000.00	295,000.00	320,000.00
	ON-THE-JOB TRAINING OF UNSKILLED WORKERS	\$	1.	600.00	600.00	600.00	600.00	600.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	A		B		C	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.	800.00	800.00	1,000.00	1,000.00	1,200.00	1,200.00
697.11	CRITICAL PATH METHOD (CPM) ELECTRONIC	U	1.	1,000.00	1,000.00	5,000.00	5,000.00	6,000.00	6,000.00
698.13	SCHEDULE	MON	18.	1,000.00	18,000.00	2,000.00	36,000.00	900.00	16,200.00
699.	FIELD OFFICE TYPE C MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	1.	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE	\$	1.	375,000.00	375,000.00	375,000.00	375,000.00	375,000.00	375,000.00
1010.15	STRUCTURES	\$	1.	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00
1010.2	FUEL ADJUSTMENT	\$	1.	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00
1010.3	ASPHALT CEMENT ADJUSTMENT	\$	1.	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00
	QUALITY CONTROL								
	QUALITY ASSURANCE (QC/QA)								
	ASPHALT	\$	1.	159,500.00	159,500.00	159,500.00	159,500.00	159,500.00	159,500.00
				\$8,978,870.91		\$9,083,766.88		\$9,399,617.25	

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.
3 Eastgate Park Road
Belmont, NH 03220

NAME AND
ADDRESS
OF INSURED



**Liberty
Mutual**

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 ☐ CONTINUOUS ☐ EXTENDED ☒ POLICY TERM	POLICY NUMBER	LIMIT OF LIABILITY
WORKERS COMPENSATION	9/1/2013	WA7-C8D-004095-022 WC7-C81-004095-012	COVERAGE AFFORDED UNDER WC LAW OF THE FOLLOWING STATES: ALL STATES EXCLUDING MONOPOLISTICS STATES AND NY WI EMPLOYERS LIABILITY Bodily Injury by Accident \$1,000,000 Each Accident Bodily Injury By Disease \$1,000,000 Policy Limit Bodily Injury By Disease \$1,000,000 Each Person
COMMERCIAL GENERAL LIABILITY ☒ OCCURRENCE ☐ CLAIMS MADE	9/1/2013 RETRO DATE	TB2-C81-004095-112	General Aggregate \$2,000,000 Products / Completed Operations Aggregate \$2,000,000 Each Occurrence \$2,000,000 Personal & Advertising Injury \$2,000,000 Per Person / Organization Other FIRE DAMAGE \$100,000 Other PER PROJECT AGGREGATE
AUTOMOBILE LIABILITY ☒ OWNED ☒ NON-OWNED ☒ HIRED	9/1/2013	AS2-C81-004095-122	Each Accident—Single Limit \$2,000,000 B.I. And P.D. Combined Each Person Each Accident or Occurrence Each Accident or Occurrence
OTHER			Auto: Comp Ded \$10,000/Coli Ded \$10,000
EVIDENCE OF COVERAGE			
ADDITIONAL COMMENTS Ashland-Plymouth X-A002(766), 23794 State of New Hampshire - D.O.T. is additional insured when 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:

**Liberty Mutual
Insurance Group**

Certificate
Holder

State of New Hampshire - D.O.T.
PO Box 483
Concord, NH 03302

J. Balazentis

Judith Balazentis

Pittsburgh / 0387 AUTHORIZED REPRESENTATIVE
12 Federal Street, Ste. 310
Pittsburgh PA 15212-5706 412-231-1331 6/7/13
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

LDI COL 268896 02 11



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
06/03/2013

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 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 MARSH USA, INC. TWO ALLIANCE CENTER 3560 LENOX ROAD, SUITE 2400 ATLANTA, GA 30326 J34420--EX-12-13	CONTACT NAME:	
	PHONE (A/C, No, Ext):	FAX (A/C, No):
INSURED PIKE INDUSTRIES, INC. (BELMONT) 3 EASTGATE PARK ROAD BELMONT, NH 03220	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A: American Guarantee & Liability Ins Co	
	INSURER B:	
	INSURER C:	
	INSURER D:	
INSURER E:		
INSURER F:		
NAIC #		

COVERAGES**CERTIFICATE NUMBER:**

ATL-003189096-01

REVISION NUMBER: 1

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 INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY						
	☐ COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE \$
	☐ CLAIMS-MADE ☐ OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$
							MED EXP (Any one person) \$
							PERSONAL & ADV INJURY \$
							GENERAL AGGREGATE \$
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG \$
	☐ POLICY ☐ PROJECT ☐ LOC						\$
	AUTOMOBILE LIABILITY						
	☐ ANY AUTO						COMBINED SINGLE LIMIT (Ea accident) \$
	☐ ALL OWNED AUTOS	☐ SCHEDULED AUTOS					BODILY INJURY (Per person) \$
	☐ HIRED AUTOS	☐ NON-OWNED AUTOS					BODILY INJURY (Per accident) \$
							PROPERTY DAMAGE (Per accident) \$
							\$
A	X	UMBRELLA LIAB	X	AUC655102503	09/01/2012	09/01/2013	EACH OCCURRENCE \$ 10,000,000
		EXCESS LIAB					AGGREGATE \$ 10,000,000
		DED					\$
		RETENTION \$					\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N					WC STATUTORY LIMITS
	If yes, describe under DESCRIPTION OF OPERATIONS below	N	N/A				OTH-ER
							E.L. EACH ACCIDENT \$
							E.L. DISEASE - EA EMPLOYEE \$
							E.L. DISEASE - POLICY LIMIT \$

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

RE: ASHLAND-PLYMOUTH X-A002(766), 23794

STATE OF NEW HAMPSHIRE - D.O.T. IS INCLUDED AS ADDITIONAL INSURED(S) PER WRITTEN CONTRACT.

CERTIFICATE HOLDER**CANCELLATION**STATE OF NEW HAMPSHIRE - D.O.T.
PO BOX 483
CONCORD, NH 03302-0483

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
of Marsh USA Inc.

Manashi Mukherjee

Manashi Mukherjee

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**Liberty Mutual
Fire Insurance Company**



**OWNERS' AND CONTRACTORS'
PROTECTIVE LIABILITY
DECLARATIONS**

ACCOUNT 03 67 71	SUB-ACCT NO. 0000	Liberty Mutual Insurance Group/Boston					
POLICY NO. TF2-681-036802-683	TD/CD 02/9	SALES OFFICE Bala Cynwyd, PA	CODE 0390	SALES REPRESENTATIVE BLICKLE	CODE 9931	N/R 1	1 ST YR LIAB POL 2013

Item 1. Named Insured State of New Hampshire - D.O.T.

Address PO Box 483
Concord, NH 03302-0483

The named insured is: Other
Business of named insured is: Governmental Authority

Item 2. Policy Period	From	Mo.	Day	Year	to	Mo.	Day	Year
		06	07	2013		06	07	2014

12:01 A.M., standard time at the address of the named insured as stated herein.

Item 3. In return for the payment of the premium, and subject to all of the terms of this policy, we agree with you to provide the insurance as stated in this policy

LIMITS OF INSURANCE

EACH OCCURRENCE LIMIT
AGGREGATE LIMIT

\$ 2,000,000
\$ 3,000,000

Item 4. Designated Contractor Pike Industries, Inc.
Mailing Address 3 Eastgate Park Rd
Belmont, NH 03220

Location of Covered Operations Ashland-Plymouth X-A002(766), 23794, I-93, Exits 24 through 26 Ashland
& Plymouth, NH

☒ Check here if the following provision is applicable:

The person or organization designated above as the Contractor has undertaken to pay the premium for this policy and shall be entitled to receive any return premiums and dividends, if any, which may become payable under the terms of this policy.

Item 5. Computation of Premium

Classifications	Code No.	Premium Base	Rate	Advance Premium
		Cost		Code 317
Construction Operations - Contractor	16291	8,978,870	Flat Charge	400
M = Minimum Premium				
TERRORISM RISK INSURANCE ACT				\$ 0
TOTAL ADVANCE PREMIUM				\$ 400

Audit Basis: 0 - Flat Charge

These declarations, together with the Common Policy Conditions and Coverage Form(s) and any endorsement(s) complete the above numbered policy.

Forms and endorsements attached to this policy: See attached forms and endorsements schedule

This policy, including all endorsements issued herewith, is hereby countersigned by

*N*9N00*

Authorized Representative

Loc. Code	Typed	Periodic Payment	Rating Basis	Audit Basis	Home State	Pol. H. G.	Renewal of
	KDG 06/05/2013	\$	NR	0	NH	S- ☐	New