



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



CHRISTOPHER D. CLEMENT, SR.
COMMISSIONER

JEFF BRILLHART, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
July 3, 2014

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. of Belmont NH (Vendor 177300) on the basis of a low bid of \$1,885,710.67 for rehabilitation of approximately 4 miles in District VI and in Merrimack and Rockingham Counties, from the date of Governor and Council approval through June 26, 2015 unless extended by the Department in accordance with the Standard Specifications. 100% Agency Income Funds.

Funding is available as follows:
04-96-96-963015-8910
SB 367 Capital Investment
400-500870 Highway Contract Payments \$1,885,710.67

2. Further authorize that a contingency in the amount of \$94,285.53 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:
04-96-96-963015-8910
SB 367 Capital Investment
400-500870 Highway Contract Payments \$94,285.53

EXPLANATION

This project is part of the additional funding through SB 367, Proposed Road Toll Increase. This project involves pavement rehabilitating/reclaiming of approximately 4 miles of state highways at 2 locations in Maintenance District Six. The work will take place on 2.7 miles of NH 107 in Pittsfield and 1.8 miles of Beede Hill Road in Fremont. The pavement on these segments is in fair to poor condition. The rehabilitation will improve and extend the life of the highway riding surface and protect the subsurface base course materials. All of the proposed work will remain within the right-of-way.

The contingency amount is proposed to be 5% of the contract amount for: a large quantity of paving to be performed during a time of unpredictable fuel and asphalt prices, and the fact that the project may extend over two construction seasons.

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.

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,

Handwritten signature of Christopher D. Clement, Sr. in black ink.

Christopher D. Clement, Sr.
Commissioner

CDC/md

Department Estimate: \$2,000,000.00
Contract Amount: \$1,885,710.67
Under Estimate: \$ 114,289.33

Attachments

**DISTRICT 6 – REHABILITATION OF SECONDARY ROADS
29239**

JUNE 10, 2014

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project includes roadway rehabilitation in two locations within District 6.

- **Pittsfield:** This segment covers NH 107 from 0.1 miles north of Berry Pond Rd, south 2.7 miles, to 0.5 miles north of the Northwood/Pittsfield town line. The work includes reclaiming the existing roadway and paving 3" HBP along with underdrain installation, culvert replacement, and guardrail replacement. There are no bridges in this segment.
- **Fremont:** This segment covers Beede Hill Rd from NH 107 north 1.8 miles to the State/Town maintenance line (0.1 miles south of North Rd). The work includes a 1.5" overlay from NH 107 to Rowe Dr and reclaim and pave 3.5" from Rowe Dr to the State/Town maintenance line. Additional work includes underdrain installation, culvert replacement, and guardrail replacement. BR NO 118/121 is included within this segment.

FEDERAL FUNDING: 0% - Construction funding for all locations is 100% funded through the SB367-4-CENT funding source.

CONTINGENCY: A contingency amount of 5% of the contract amount is proposed to account for: a large quantity of paving to be performed during a time of unpredictable fuel and asphalt prices, and the fact that the project may extend over two construction seasons.

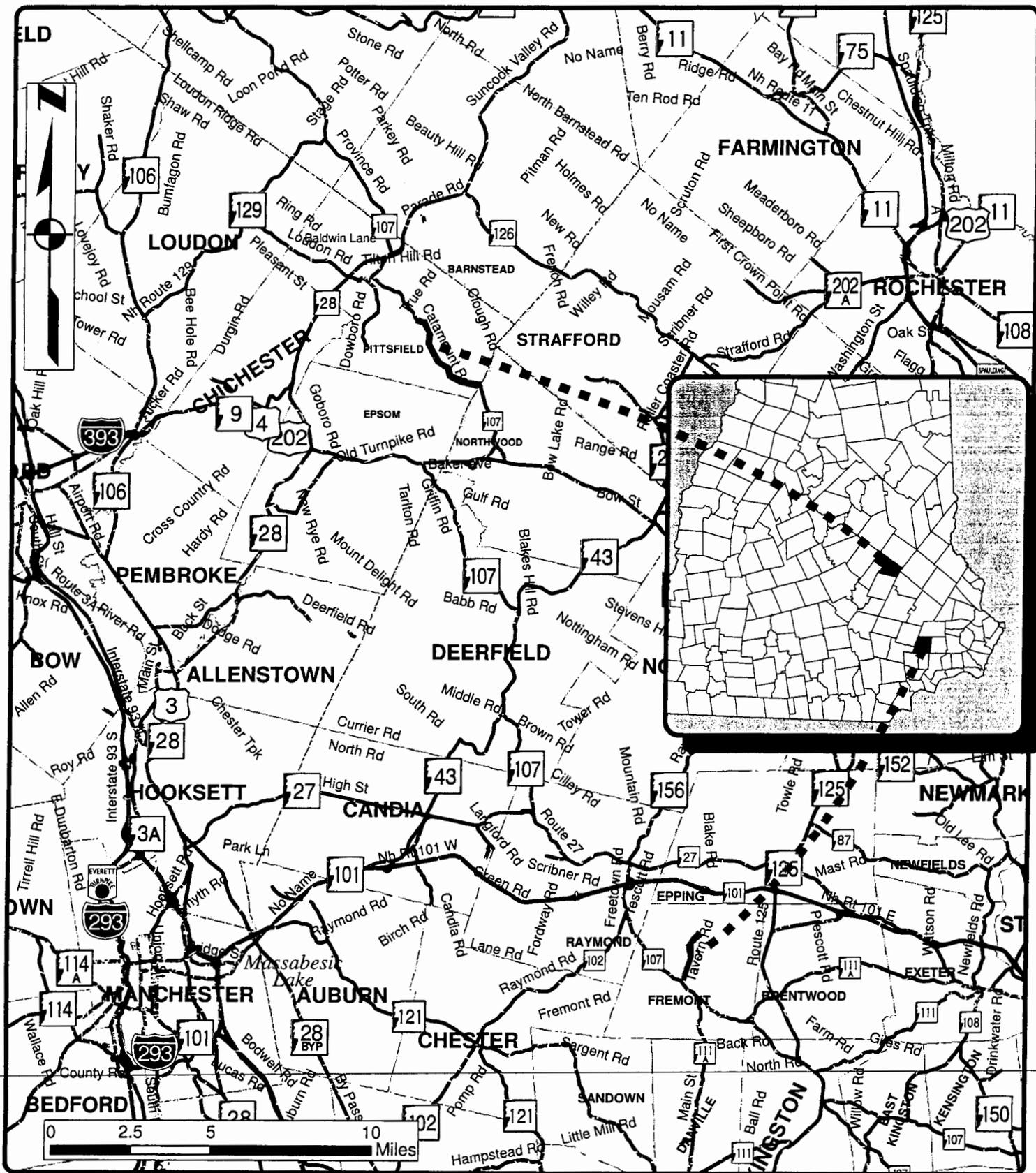
PROJECT INITIATED: Senate Bill 367.

PROJECT EXPLANATION: Both NH 107 in Pittsfield and Beede Hill Rd in Fremont are in very poor condition. The pavement exhibits fatigue; longitudinal, transverse, and edge cracking; rutting; and pot holes. The proposed treatment of reclaiming the existing roadway and addressing drainage concerns will produce a quality, lasting product. A pavement inlay/overlay would not be sufficient to fix the existing pavement's deficiencies. All cracking would propagate through the new pavement.

TRAFFIC IMPLICATIONS: One-lane, alternating two-way traffic control will be utilized during work hours with traffic being restored to two lanes during non-work hours. One-lane, alternating two-way traffic control will utilize, at a minimum, an 11' lane width during work hours with the use of flaggers. If this work cannot be handled without excessive backup, the work will be discontinued and normal traffic patterns will be restored. Oversized loads will be detoured during work hours.

COMPLETION DATE: ~~Friday, June 26, 2015~~

2.1
1.8
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0.3



29239 DISTRICT 6 RSR Project

- PITTSFIELD (NH 107) 3.3 Miles
- FREMONT (BEEDE HILL RD) 1.7 Miles

State of New Hampshire Department of Transportation

Project: DISTRICT 6 REHABILITATION OF
SECONDARY ROADS NONE
29239

County and Code: MERRIMACK COUNTY 013 AND ROCKINGHAM 015

Date Bids Open: July 2, 2014

Scope of Work: ROADWAY RESURFACING

Location: SEE THE PROSECUTION OF WORK

Completion Date: June 26, 2015

A PIKE INDUSTRIES, INC.
3 EASTGATE PARK RD BELMONT, NH 03220 \$1,885,710.67

B CONTINENTAL PAVING INC.
ONE CONTINENTAL DRIVE, LONDONDERRY, NH 03053 \$2,010,524.91

C BUSBY CONSTRUCTION CO., INC.
71 NH ROUTE 111 ATKINSON, NH 03811 \$2,314,224.21

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	200.00	\$1.50	\$300.00	\$7.00	\$1,400.00	\$2.00	\$400.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	200.00	\$2.00	\$400.00	\$7.00	\$1,400.00	\$2.00	\$400.00
202.31	FILL ABANDONED PIPE	CY	2.00	\$400.00	\$800.00	\$345.00	\$690.00	\$295.00	\$590.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	50.00	\$32.00	\$1,600.00	\$13.50	\$675.00	\$10.00	\$500.00
202.7	REMOVAL OF GUARDRAIL	LF	490.00	\$1.25	\$612.50	\$1.25	\$612.50	\$1.35	\$661.50
203.5554	GUARDRAIL 50' EAGRT PLATFORM	U	3.00	\$800.00	\$2,400.00	\$800.00	\$2,400.00	\$800.00	\$2,400.00
203.55541	GUARDRAIL 50' EAGRT PLATFORM ALTERNATE	U	2.00	\$750.00	\$1,500.00	\$800.00	\$1,600.00	\$800.00	\$1,600.00
203.5555	GUARDRAIL 25' EAGRT PLATFORM	U	4.00	\$550.00	\$2,200.00	\$600.00	\$2,400.00	\$700.00	\$2,800.00
203.96	REGRAIDING DITCHLINES	HR	100.00	\$250.00	\$25,000.00	\$100.00	\$10,000.00	\$295.00	\$29,500.00
206.1	COMMON STRUCTURE EXCAVATION	CY	810.00	\$20.00	\$16,200.00	\$18.00	\$14,580.00	\$15.00	\$12,150.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	115.00	\$30.00	\$3,450.00	\$20.00	\$2,300.00	\$25.00	\$2,875.00
206.2	ROCK STRUCTURE EXCAVATION	CY	900.00	\$40.00	\$36,000.00	\$100.00	\$90,000.00	\$200.00	\$180,000.00
209.1	GRANULAR BACKFILL	CY	40.00	\$32.00	\$1,280.00	\$35.50	\$1,420.00	\$50.00	\$2,000.00
214	FINE GRADING	U	1.00	\$45,000.00	\$45,000.00	\$35,000.00	\$35,000.00	\$54,000.00	\$54,000.00
304.301	CRUSHED GRAVEL	CY	170.00	\$26.50	\$4,505.00	\$24.50	\$4,165.00	\$30.00	\$5,100.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,600.00	\$10.00	\$26,000.00	\$18.00	\$46,800.00	\$15.00	\$39,000.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	585.00	\$30.00	\$17,550.00	\$24.50	\$14,332.50	\$35.00	\$20,475.00
306.112	RECLAIMED STABILIZED BASE PROCESSED IN PLACE, 12 IN DEEP (F)	SY	62,613.30	\$0.85	\$53,221.31	\$1.00	\$62,613.30	\$2.00	\$125,226.60
306.36	STONE FOR RECLAIMED STABILIZED BASE	TON	4,850.00	\$13.75	\$66,687.50	\$18.00	\$87,300.00	\$15.00	\$72,750.00

Item No:	Description	A			B			C		
		Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	11,750.00	\$66.25	\$778,437.50	\$70.00	\$822,500.00	\$70.00	\$822,500.00	
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	310.00	\$95.00	\$29,450.00	\$105.00	\$32,550.00	\$115.00	\$35,650.00	
403.6	PAVEMENT JOINT ADHESIVE	LF	48,250.00	\$0.21	\$10,132.50	\$0.30	\$14,475.00	\$0.24	\$11,580.00	
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	200.00	\$125.00	\$25,000.00	\$75.00	\$15,000.00	\$115.00	\$23,000.00	
417	COLD PLANING BITUMINOUS SURFACES	SY	62,700.00	\$2.45	\$153,615.00	\$2.50	\$156,750.00	\$2.90	\$181,830.00	
503.101	WATER DIVERSION STRUCTURE	U	4.00	\$1,950.00	\$7,800.00	\$3,800.00	\$15,200.00	\$1,500.00	\$6,000.00	
520.1	CONCRETE CLASS A	CY	34.00	\$850.00	\$28,900.00	\$1,100.00	\$37,400.00	\$1,000.00	\$34,000.00	
544.1	REINFORCING STEEL (ROADWAY)	LB	355.00	\$1.75	\$621.25	\$1.00	\$355.00	\$2.10	\$745.50	
550.1	STRUCTURAL STEEL (F)	LB	676.00	\$8.00	\$5,408.00	\$7.50	\$5,070.00	\$7.90	\$5,340.40	
570.401	MORTAR RUBBLE MASONRY	CY	2.00	\$450.00	\$900.00	\$600.00	\$1,200.00	\$600.00	\$1,200.00	
585.3	STONE FILL, CLASS C	CY	16.00	\$42.00	\$672.00	\$35.00	\$560.00	\$50.00	\$800.00	
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	54.00	\$1.75	\$94.50	\$2.00	\$108.00	\$2.00	\$108.00	
603.0001	VIDEO INSPECTION	LF	302.00	\$2.00	\$604.00	\$3.00	\$906.00	\$3.00	\$906.00	
603.00215	15" R.C. PIPE, 2000D	LF	77.00	\$95.00	\$7,315.00	\$60.00	\$4,620.00	\$85.00	\$6,545.00	
603.00218	18" R.C. PIPE, 2000D	LF	88.00	\$98.00	\$8,624.00	\$69.00	\$6,072.00	\$89.00	\$7,832.00	
603.00224	24" R.C. PIPE, 2000D	LF	50.00	\$87.00	\$4,350.00	\$97.00	\$4,850.00	\$100.00	\$5,000.00	
603.00248	48" R.C. PIPE, 2000D	LF	12.00	\$290.00	\$3,480.00	\$200.00	\$2,400.00	\$350.00	\$4,200.00	
603.80215	15" PLASTIC PIPE (SMOOTH INTERIOR)	LF	84.00	\$83.00	\$6,972.00	\$53.00	\$4,452.00	\$97.00	\$8,148.00	
604.25	DROP INLETS TYPE E	U	2.00	\$2,200.00	\$4,400.00	\$1,600.00	\$3,200.00	\$2,100.00	\$4,200.00	
605.508	8" PERF. CORR. POLYETHYL PIPE UND.	LF	9,150.00	\$18.25	\$166,987.50	\$20.00	\$183,000.00	\$24.00	\$219,600.00	
605.79	UNDERDRAIN FLUSHING BASINS	EA	20.00	\$350.00	\$7,000.00	\$525.00	\$10,500.00	\$350.00	\$7,000.00	

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.000	STEEL BEAM FOR BEAM GUARDRAIL	LF	34.00	\$8.00	\$272.00	\$8.00	\$272.00	\$8.40	\$285.60
606.120	BEAM GUARDRAIL (STANDARD SECTION) (STEEL POST)	LF	920.00	\$17.00	\$15,640.00	\$16.00	\$14,720.00	\$16.80	\$15,456.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST)	U	5.00	\$1,950.00	\$9,750.00	\$1,950.00	\$9,750.00	\$2,050.00	\$10,250.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 25 FT) (STEEL POST)	U	4.00	\$1,550.00	\$6,200.00	\$1,650.00	\$6,600.00	\$1,730.00	\$6,920.00
606.1285	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)	U	4.00	\$2,500.00	\$10,000.00	\$2,500.00	\$10,000.00	\$2,625.00	\$10,500.00
606.15809	STEEL BEAM GUARDRAIL, 7'-6" STEEL POSTS (NU-GUARD-31)	LF	945.00	\$24.00	\$22,680.00	\$21.50	\$20,317.50	\$22.50	\$21,262.50
606.91454	RESETTING TERMINAL UNIT TYPE (50' EAGRT)	U	1.00	\$750.00	\$750.00	\$750.00	\$750.00	\$785.00	\$785.00
606.915	RESETTING GUARDRAIL BLOCK AND RAIL ONLY	LF	200.00	\$5.25	\$1,050.00	\$6.50	\$1,300.00	\$6.80	\$1,360.00
618.7	FLAGGERS	HR	2,560.00	\$20.50	\$52,480.00	\$21.00	\$53,760.00	\$20.00	\$51,200.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$25,000.00	\$25,000.00	\$45,000.00	\$45,000.00	\$60,000.00	\$60,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00	\$3,500.00	\$7,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	34.00	\$4.00	\$136.00	\$4.00	\$136.00	\$4.25	\$144.50
628.2	SAVED BITUMINOUS PAVEMENT	LF	1,050.00	\$2.50	\$2,625.00	\$1.00	\$1,050.00	\$1.05	\$1,102.50
645.121	TEMPORARY MULCH AND TACKIFIERS	SY	1,500.00	\$0.40	\$600.00	\$0.40	\$600.00	\$0.42	\$630.00
645.3	EROSION STONE	TON	50.00	\$30.00	\$1,500.00	\$33.00	\$1,650.00	\$25.00	\$1,250.00
645.41	TEMPORARY SLOPE STABILIZATION TYPE A	SY	500.00	\$1.55	\$775.00	\$1.25	\$625.00	\$1.75	\$875.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,000.00	\$5.75	\$5,750.00	\$4.50	\$4,500.00	\$3.50	\$3,500.00

Item No.	Description	Unit	A			B			C		
			Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total		
645.531	SILT FENCE	LF	2,500.00	\$2.00	\$5,000.00	\$2.00	\$5,000.00	\$2.50	\$6,250.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$1,600.00	\$1,600.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	64.00	\$45.00	\$2,880.00	\$60.00	\$3,840.00	\$58.00	\$3,712.00		
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	500.00	\$1.20	\$600.00	\$0.45	\$225.00	\$1.35	\$675.00		
647.1	HUMUS	CY	20.00	\$90.00	\$1,800.00	\$41.00	\$820.00	\$20.00	\$400.00		
692	MOBILIZATION	U	1.00	\$88,000.00	\$88,000.00	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00		
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00		
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00		
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	9,253.11	\$1.00	\$9,253.11	\$1.00	\$9,253.11	\$1.00	\$9,253.11		
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00		
					\$1,885,710.67		\$2,010,524.91		\$2,314,224.21		

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		Difference
				Unit Price	Total	Unit Price	Total	
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	200.00	\$1.50	\$300.00	\$2.00	\$400.00	(\$100.00)
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	200.00	\$2.00	\$400.00	\$3.00	\$600.00	(\$200.00)
202.31	FILL ABANDONED PIPE	CY	2.00	\$400.00	\$800.00	\$200.00	\$400.00	\$400.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	50.00	\$32.00	\$1,600.00	\$5.00	\$250.00	\$1,350.00
202.7	REMOVAL OF GUARDRAIL	LF	490.00	\$1.25	\$612.50	\$1.20	\$588.00	\$24.50
203.5554	GUARDRAIL 50' EAGRT PLATFORM	U	3.00	\$800.00	\$2,400.00	\$1,000.00	\$3,000.00	(\$600.00)
203.55541	GUARDRAIL 50' EAGRT PLATFORM ALTERNATE	U	2.00	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00	(\$500.00)
203.5555	GUARDRAIL 25' EAGRT PLATFORM	U	4.00	\$550.00	\$2,200.00	\$1,200.00	\$4,800.00	(\$2,600.00)
203.96	REGRAIDING DITCHLINES	HR	100.00	\$250.00	\$25,000.00	\$300.00	\$30,000.00	(\$5,000.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	810.00	\$20.00	\$16,200.00	\$20.00	\$16,200.00	\$0.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	115.00	\$30.00	\$3,450.00	\$44.00	\$5,060.00	(\$1,610.00)
206.2	ROCK STRUCTURE EXCAVATION	CY	900.00	\$40.00	\$36,000.00	\$40.45	\$36,405.00	(\$405.00)
209.1	GRANULAR BACKFILL	CY	40.00	\$32.00	\$1,280.00	\$22.50	\$900.00	\$380.00
214	FINE GRADING	U	1.00	\$45,000.00	\$45,000.00	\$95,000.00	\$95,000.00	(\$50,000.00)
304.301	CRUSHED GRAVEL	CY	170.00	\$26.50	\$4,505.00	\$25.00	\$4,250.00	\$255.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,600.00	\$10.00	\$26,000.00	\$15.00	\$39,000.00	(\$13,000.00)
304.35	CRUSHED GRAVEL FOR DRIVES	CY	585.00	\$30.00	\$17,550.00	\$25.00	\$14,625.00	\$2,925.00
306.112	RECLAIMED STABILIZED BASE PROCESSED IN PLACE, 12 IN DEEP (F)	SY	62,613.30	\$0.85	\$53,221.31	\$1.50	\$93,919.95	(\$40,698.64)
306.36	STONE FOR RECLAIMED STABILIZED BASE	TON	4,850.00	\$13.75	\$66,687.50	\$20.00	\$97,000.00	(\$30,312.50)

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No.	Description	Unit	A-Bidder			PS&E			A-PS&E Difference
			Quantity	Unit Price	Total	Unit Price	Total	Total	
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	11,750.00	\$66.25	\$778,437.50	\$70.00	\$822,500.00	(\$44,062.50)	
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	310.00	\$95.00	\$29,450.00	\$115.00	\$35,650.00	(\$6,200.00)	
403.6	PAVEMENT JOINT ADHESIVE	LF	48,250.00	\$0.21	\$10,132.50	\$0.25	\$12,062.50	(\$1,930.00)	
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	200.00	\$125.00	\$25,000.00	\$80.00	\$16,000.00	\$9,000.00	
417	COLD PLANING BITUMINOUS SURFACES	SY	62,700.00	\$2.45	\$153,615.00	\$1.50	\$94,050.00	\$59,565.00	
503.101	WATER DIVERSION STRUCTURE	U	4.00	\$1,950.00	\$7,800.00	\$5,000.00	\$20,000.00	(\$12,200.00)	
520.1	CONCRETE CLASS A	CY	34.00	\$850.00	\$28,900.00	\$850.00	\$28,900.00	\$0.00	
544.1	REINFORCING STEEL (ROADWAY)	LB	355.00	\$1.75	\$621.25	\$1.74	\$617.70	\$3.55	
550.1	STRUCTURAL STEEL (F)	LB	676.00	\$8.00	\$5,408.00	\$1.50	\$1,014.00	\$4,394.00	
570.401	MORTAR RUBBLE MASONRY	CY	2.00	\$450.00	\$900.00	\$450.00	\$900.00	\$0.00	
585.3	STONE FILL, CLASS C	CY	16.00	\$42.00	\$672.00	\$27.75	\$444.00	\$228.00	
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	54.00	\$1.75	\$94.50	\$2.50	\$135.00	(\$40.50)	
603.0001	VIDEO INSPECTION	LF	302.00	\$2.00	\$604.00	\$1.25	\$377.50	\$226.50	
603.00215	15" R.C. PIPE, 2000D	LF	77.00	\$95.00	\$7,315.00	\$45.75	\$3,522.75	\$3,792.25	
603.00218	18" R.C. PIPE, 2000D	LF	88.00	\$98.00	\$8,624.00	\$50.00	\$4,400.00	\$4,224.00	
603.00224	24" R.C. PIPE, 2000D	LF	50.00	\$87.00	\$4,350.00	\$77.50	\$3,875.00	\$475.00	
603.00248	48" R.C. PIPE, 2000D	LF	12.00	\$290.00	\$3,480.00	\$125.00	\$1,500.00	\$1,980.00	
603.80215	15" PLASTIC PIPE (SMOOTH INTERIOR)	LF	84.00	\$83.00	\$6,972.00	\$35.00	\$2,940.00	\$4,032.00	
604.25	DROP INLETS TYPE E	U	2.00	\$2,200.00	\$4,400.00	\$1,625.00	\$3,250.00	\$1,150.00	
605.508	8" PERF. CORR. POLYETHYL PIPE UND.	LF	9,150.00	\$18.25	\$166,987.50	\$20.00	\$183,000.00	(\$16,012.50)	
605.79	UNDERDRAIN FLUSHING BASINS	EA	20.00	\$350.00	\$7,000.00	\$400.00	\$8,000.00	(\$1,000.00)	

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
606.000	STEEL BEAM FOR BEAM GUARDRAIL	LF	34.00	\$8.00	\$272.00	\$7.25	\$246.50	\$25.50
606.120	BEAM GUARDRAIL (STANDARD SECTION) (STEEL POST)	LF	920.00	\$17.00	\$15,640.00	\$15.50	\$14,260.00	\$1,380.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST)	U	5.00	\$1,950.00	\$9,750.00	\$1,900.00	\$9,500.00	\$250.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 25 FT) (STEEL POST)	U	4.00	\$1,550.00	\$6,200.00	\$1,600.00	\$6,400.00	(\$200.00)
606.1285	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)	U	4.00	\$2,500.00	\$10,000.00	\$2,500.00	\$10,000.00	\$0.00
606.15809	STEEL BEAM GUARDRAIL, 7'-6" STEEL POSTS (NU-GUARD-31)	LF	945.00	\$24.00	\$22,680.00	\$20.00	\$18,900.00	\$3,780.00
606.91454	RESETTING TERMINAL UNIT TYPE (50' EAGRT)	U	1.00	\$750.00	\$750.00	\$600.00	\$600.00	\$150.00
606.915	RESETTING GUARDRAIL BLOCK AND RAIL ONLY	LF	200.00	\$5.25	\$1,050.00	\$5.50	\$1,100.00	(\$50.00)
618.7	FLAGGERS	HR	2,560.00	\$20.50	\$52,480.00	\$21.00	\$53,760.00	(\$1,280.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$25,000.00	\$25,000.00	\$40,000.00	\$40,000.00	(\$15,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,500.00	\$5,000.00	\$3,250.00	\$6,500.00	(\$1,500.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	34.00	\$4.00	\$136.00	\$3.50	\$119.00	\$17.00
628.2	SAVED BITUMINOUS PAVEMENT	LF	1,050.00	\$2.50	\$2,625.00	\$1.50	\$1,575.00	\$1,050.00
645.121	TEMPORARY MULCH AND TACKIFIERS	SY	1,500.00	\$0.40	\$600.00	\$0.20	\$300.00	\$300.00
645.3	EROSION STONE	TON	50.00	\$30.00	\$1,500.00	\$25.00	\$1,250.00	\$250.00
645.41	TEMPORARY SLOPE STABILIZATION TYPE A	SY	500.00	\$1.55	\$775.00	\$1.50	\$750.00	\$25.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,000.00	\$5.75	\$5,750.00	\$4.50	\$4,500.00	\$1,250.00

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	A-Bidder			PS&E			A-PS&E Difference
			Quantity	Unit Price	Total	Unit Price	Total	Total	
645.531	SILT FENCE	LF	2,500.00	\$2.00	\$5,000.00	\$2.50	\$6,250.00	(\$1,250.00)	
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	(\$500.00)	
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	64.00	\$45.00	\$2,880.00	\$50.00	\$3,200.00	(\$320.00)	
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	500.00	\$1.20	\$600.00	\$0.40	\$200.00	\$400.00	
647.1	HUMUS	CY	20.00	\$90.00	\$1,800.00	\$15.00	\$300.00	\$1,500.00	
692	MOBILIZATION	U	1.00	\$88,000.00	\$88,000.00	\$60,000.00	\$60,000.00	\$28,000.00	
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	(\$500.00)	
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$0.00	
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	9,253.11	\$1.00	\$9,253.11	\$1.00	\$9,253.11	\$0.00	
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00	
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$0.00	
					\$1,885,710.67		\$2,000,000.01	(\$114,289.34)	

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
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			
WORKERS COMPENSATION	9/1/2014	WA7-C8D-004095-023 WC7-C81-004095-013	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
COMMERCIAL GENERAL LIABILITY <input checked="" type="checkbox"/> OCCURRENCE <input type="checkbox"/> CLAIMS MADE	9/1/2014	TB2-C81-004095-113 -Per Project Aggregate included.	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 Medical Exp-\$5,000
				Each Accident—Single Limit B.I. And P.D. Combined
AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> OWNED <input checked="" type="checkbox"/> NON-OWNED <input checked="" type="checkbox"/> HIRED	9/1/2014	AS2-C81-004095-123 Comp Ded \$10,000 Coll Ded \$10,000		Each Person
				Each Accident or Occurrence
				Each Accident or Occurrence
				Each Accident or Occurrence
OTHER				
ADDITIONAL COMMENTS RE: Resurfacing District VI, 29239. State of NH - D.O.T. is listed as additional insured with regards to the general liability policy, 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:

RE: Resurfacing District VI, 29239

**Liberty Mutual
Insurance Group**

Certificate Holder

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

Stanley S. Esposito, Jr.

Stan Esposito

AUTHORIZED REPRESENTATIVE

Pittsburgh / 0387
12 Federal Street, Ste. 310
Pittsburgh PA 15212-5706

412-231-1331

7/7/2014

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)
07/03/2014

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-13-14	CONTACT NAME: PHONE (A/C, No, Ext): E-MAIL ADDRESS:	FAX (A/C, No):
	INSURER(S) AFFORDING COVERAGE	
	INSURER A : American Guarantee & Liability Ins Co	26247
INSURED PIKE INDUSTRIES, INC. (BELMONT) 3 EASTGATE PARK ROAD BELMONT, NH 03220	INSURER B :	
	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER F :	

COVERAGES **CERTIFICATE NUMBER:** ATL-003276038-01 **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 <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <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						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$	
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$	
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$			AUC655102504	09/01/2013	09/01/2014	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory In NH) If yes, describe under DESCRIPTION OF OPERATIONS below						<input type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER 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: RESURFACING DISTRICT VI, 29236
 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 <i>Manashi Mukherjee</i>
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OWNERS AND CONTRACTORS PROTECTIVE
LIABILITY DECLARATIONS



Issued by Liberty Mutual Fire Insurance Company

Policy Number TF2-681-054459-574
Renewal of New
Account Number 8-036771

Issuing Office Bala Cynwyd, PA
Issue Date 2014-07-03
Sub Account 0000

Named Insured and Mailing Address
State of New Hampshire - D.O.T.
P.O. Box 483
Concord, NH 03302-0483

Form of Business Governmental Authority

Policy Period: The policy period is from 07/08/2014 to 07/08/2015 12:01 A.M. standard time at the Insured's mailing address.

Designated Contractor: Pike Industries, Inc.

Mailing Address: 3 Eastgae Park Rd.
Belmont, NH 03220

Location of Coverage Operations: District VI Rehabilitation & Resurfacing 29239 NH

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 \$ 3,000,000
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 \$ 600
Endorsement Premium \$
Total Estimated Premium \$ 600
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
Blickle K 9931
Baya Cynwyd, PA 390

Countersigned By:


Authorized Representative