



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



Blank
21

CHRISTOPHER D. CLEMENT, SR.
COMMISSIONER

JEFF BRILLHART, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
October 23, 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. (Vendor 177300) of Belmont, NH on the basis of a low bid of \$6,432,993.45 for pavement rehabilitation and bridge rehabilitation work along approximately 7 miles of Interstate 89 between Exit 12A and Exit 13 from New London to Grantham, from the date of Governor and Council approval through October 16, 2015 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows: FY 2015
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments \$6,432,993.45

2. Further authorize that a contingency in the amount of \$321,649.67 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: FY 2015
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments \$321,649.67

EXPLANATION

This project is part of the annual Interstate Pavement Preservation Program (IPPP) and the Bridge Rehabilitation Preservation Painting Improvement (BRPPI). The work involves pavement rehabilitation consisting of leveling and 1 1/2" asphalt rubber mix overlay along approximately 7 miles of I-89 from just south of Exit 12A in New London to just north of Exit 13 in Grantham, including the interchange ramps. The work further involves bridge preservation/rehabilitation on the I-89 bridge over Bog Road and the I-89 NB bridge over Columbus Ave. The work also involves guardrail replacement and adjustment of drainage structures. The work will preserve the pavement structure, improve ride ability, and avoid more expensive rehabilitation in the future.

The contingency amount is proposed to be 5% of the contract amount. The project is lengthy and although the scope is purposely limited, once the construction is underway unanticipated conditions, particularly the pavement leveling and bridge rehabilitation effort, may dictate some additional work to allow the treatments proposed to have the public benefit and longevity desired.

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 that the bid reasonably conforms to the engineer's estimate in accordance with State procedure. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

This project funding is 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,



Christopher D. Clement, Sr.
Commissioner

CDC/md

Department Estimate: \$6,794,373.05
Contract Amount: \$6,432,993.45
Under Estimate: \$ 361,379.60

Attachments

September 16, 2014

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: The project consists of pavement rehabilitation along Interstate 89 and bridge rehabilitation work associated with the Interstate 89 Bridge over Bog Road (Br. No.103/065) and the NB Interstate I-89 Bridge over Columbus Avenue (Br. No. 080/085), both in New London. On mainline Interstate 89, the work begins at a pavement joint located south of Exit 12A, near mile marker 36.3 in New London, and proceeds north approximately 7.3 miles to a pavement joint located north of Exit 13, near mile marker 43.6 in Grantham. The work also includes a pavement overlay at the on and off ramps of I-89 at Exits 12A and 13 and the on and off ramps for the Springfield Rest area. In addition, the rehabilitation of the abutment "B" bridge joint (north side) of the northbound end of I-89 Northbound Bridge over Bog Road (Bridge No. 103/065), south of Exit 12, and construction of a transverse aggregate underdrain at the north end of the I-89 Northbound Bridge over Columbus Avenue (Bridge No. 080/085) shall be done as part of this project. In addition to the pavement work, all guardrail, bridge approach rail, and terminal end sections shall be replaced, and roadway drainage structures adjusted.

FEDERAL FUNDING: 90% Federal Funding (IPPP & BRPPI) with the 10% match being Turnpike Toll Credits

CONTINGENCY: The contingency amount is proposed to be 5%. The project is lengthy and although the scope is purposely limited, once the construction is underway unanticipated conditions may dictate some additional work to allow the treatments proposed to have the public benefit and longevity desired.

PROJECT INITIATED: State's 10-Year Transportation Improvement Plan

PROJECT EXPLANATION: The work is being performed to preserve I-89 to avoid expensive reconstruction work in the future.

TRAFFIC IMPLICATIONS: For I-89 mainline, non-weekend and non-holiday daytime closures of a single lane will be allowed for roadway work. Closure of a single lane for the bridge work will be allowed for the durations necessary to complete the work on each bridge. Posted speed will be reduced from 65 mph to 55 mph during work operations.

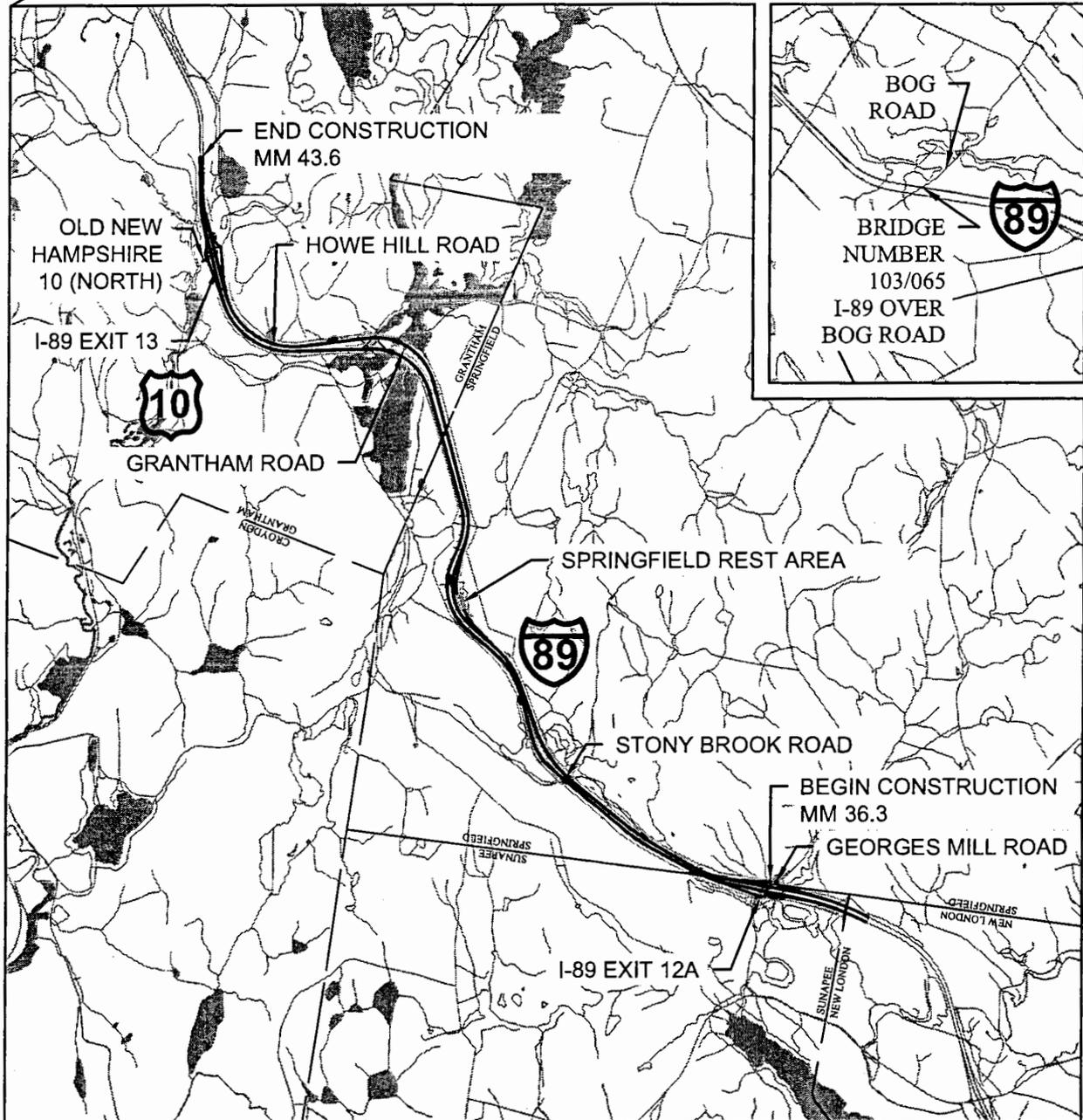
For ramp work at Exist 12A and 13 and the Springfield Rest Area, ramps will be closed nights only and traffic rerouted to the next appropriate exit to reverse direction. At the Exits, only one ramp will be closed at one time but closure of both ramps at the Rest Area.

COMPLETION DATE: October 16, 2015

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

NEW LONDON - GRANTHAM
I-89 PAVEMENT OVERLAY

LOCATION MAP



Stantec

Stantec Consulting Services, Inc.
5 DARTMOUTH DRIVE, SUITE 101
AUBURN, NEW HAMPSHIRE 03032
TEL. 603-689-8672

FEDERAL PROJECT NO.	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
X-A003(374)	26603	1	1

**State of New Hampshire
Department of Transportation**

Project: NEW LONDON-GRANTHAM
X-A003(374) 26603

County and Code: MERRIMACK COUNTY 013 & SULLIVAN 019

Date Bids Open: October 16, 2014

Scope of Work: ROADWAY AND BRIDGE REHABILITATION

Location: I-89 IN NEW LONDON AND GRANTHAM

Completion Date: October 16, 2015

A PIKE INDUSTRIES, INC.
3 EASTGATE PARK RD BELMONT, NH 03220

\$6,432,993.45

B CONTINENTAL PAVING INC.

ONE CONTINENTAL DRIVE, LONDONDERRY, NH 03053

\$6,706,809.10

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
201.701	SELECTIVE CLEARING AND THINNING	A	16.00	\$2,270.00	\$36,320.00	\$2,100.00	\$33,600.00		
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	200.00	\$2.00	\$400.00	\$10.00	\$2,000.00		
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	5.00	\$550.00	\$2,750.00	\$500.00	\$2,500.00		
202.7	REMOVAL OF GUARDRAIL	LF	72,000.00	\$0.53	\$38,160.00	\$0.80	\$57,600.00		
203.1	COMMON EXCAVATION	CY	50.00	\$11.50	\$575.00	\$50.00	\$2,500.00		
203.55541	GUARDRAIL 50' EAGRT PLATFORM ALTERNATE	U	5.00	\$800.00	\$4,000.00	\$1,000.00	\$5,000.00		
203.55542	GUARDRAIL 50" EAGRT OFFSET PLATFORM ALTERNATE	U	29.00	\$800.00	\$23,200.00	\$1,000.00	\$29,000.00		
203.5555	GUARDRAIL 25' EAGRT PLATFORM	U	1.00	\$750.00	\$750.00	\$1,000.00	\$1,000.00		
203.6	EMBANKMENT-IN-PLACE (F)	CY	10.00	\$23.00	\$230.00	\$50.00	\$500.00		
206.2	ROCK STRUCTURE EXCAVATION	CY	110.00	\$27.00	\$2,970.00	\$25.00	\$2,750.00		
304.301	CRUSHED GRAVEL	CY	45.00	\$49.50	\$2,227.50	\$50.00	\$2,250.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,800.00	\$21.50	\$60,200.00	\$18.00	\$50,400.00		
403.11201	HOT BIT PAVE ASPHALT RUBBER GAP GRADED (HBP-AGRR) (QC/QA TIER 1	TON	28,700.00	\$95.00	\$2,726,500.00	\$105.00	\$3,013,500.00		
403.11202	HOT BIT PAVE ASPHALT RUBBER GAP GRADED (HBP-ARGG) (QC/QA TIER 2	TON	3,485.00	\$100.00	\$348,500.00	\$105.00	\$365,925.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	76.00	\$175.00	\$13,300.00	\$110.00	\$8,360.00		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	31,985.00	\$1.55	\$49,576.75	\$1.00	\$31,985.00		
403.6	PAVEMENT JOINT ADHESIVE	LF	247,850.00	\$0.22	\$54,527.00	\$0.22	\$54,527.00		
417	COLD PLANING BITUMINOUS SURFACES	SY	24,172.00	\$3.30	\$79,767.60	\$1.75	\$42,301.00		

Item No.	Description	Unit	Quantity	A		B	
				Unit Price	Total	Unit Price	Total
417.416	RUMBLE STRIPS, 16" WIDE	LF	109,930.00	\$0.17	\$18,688.10	\$0.17	\$18,688.10
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	109,930.00	\$1.40	\$153,902.00	\$1.45	\$159,398.50
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$20,000.00	\$20,000.00	\$26,000.00	\$26,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	24.00	\$50.00	\$1,200.00	\$30.00	\$720.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	13.00	\$1,200.00	\$15,600.00	\$1,215.00	\$15,795.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	1.00	\$150.00	\$150.00	\$100.00	\$100.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	25.00	\$30.00	\$750.00	\$50.00	\$1,250.00
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	10.00	\$180.00	\$1,800.00	\$170.00	\$1,700.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	60.50	\$680.00	\$41,140.00	\$620.00	\$37,510.00
565.222	BRIDGE APPROACH RAIL T2 (STEEL POSTS)	U	42.00	\$3,800.00	\$159,600.00	\$4,100.00	\$172,200.00
603.00212	12" R.C. PIPE, 2000D	LF	75.00	\$49.50	\$3,712.50	\$75.00	\$5,625.00
603.00224	24" R.C. PIPE, 2000D	LF	16.00	\$135.00	\$2,160.00	\$125.00	\$2,000.00
604.0007	POLYETHYLENE LINER	EA	102.00	\$130.00	\$13,260.00	\$110.00	\$11,220.00
604.12	CATCH BASINS TYPE B	U	4.00	\$3,080.00	\$12,320.00	\$2,500.00	\$10,000.00
604.22	DROP INLETS TYPE B	U	1.00	\$1,700.00	\$1,700.00	\$2,000.00	\$2,000.00
604.4	RECONSTRUCTING/ADJUST ING CATCH BASIN & DROP INLET	LF	231.00	\$420.00	\$97,020.00	\$375.00	\$86,625.00
604.5	RECONSTRUCTING/ADJUST ING MANHOLES	LF	5.00	\$420.00	\$2,100.00	\$375.00	\$1,875.00
604.72	GRATES & FRAMES, TYPE B	EA	3.00	\$600.00	\$1,800.00	\$700.00	\$2,100.00
605.82245	24" AGGREGATE UNDERDRAIN TYPE 2, WITH PERFORATED 4" PVC PIPE	LF	38.00	\$215.00	\$8,170.00	\$200.00	\$7,600.00

Item No:	Description	Unit	Quantity	A		B	
				Unit Price	Total	Unit Price	Total
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST)	U	34.00	\$1,700.00	\$57,800.00	\$1,900.00	\$64,600.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 25 FT) (STEEL POST)	U	1.00	\$1,600.00	\$1,600.00	\$1,400.00	\$1,400.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	33.00	\$400.00	\$13,200.00	\$470.00	\$15,510.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	71,000.00	\$14.30	\$1,015,300.00	\$14.85	\$1,054,350.00
606.312	SINGLE FACED TRANSITION RAIL, STEEL POSTS	U	4.00	\$2,900.00	\$11,600.00	\$2,400.00	\$9,600.00
606.41252	54" TO BEAM GUARDRAIL TRANSITION SINGLE SLOPE CONCRETE BARRIER	U	4.00	\$3,400.00	\$13,600.00	\$3,500.00	\$14,000.00
606.41351	SINGLE SLOPE BARRIER PRECAST	LF	90.00	\$137.00	\$12,330.00	\$125.00	\$11,250.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	820.00	\$24.00	\$19,680.00	\$22.00	\$18,040.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE(NON-REDIRECTIVE), TEST LEVEL 3	U	2.00	\$3,000.00	\$6,000.00	\$3,000.00	\$6,000.00
608.28	8" CONCRETE SIDEWALK (F)	SY	500.00	\$48.00	\$24,000.00	\$55.00	\$27,500.00
609.5	RESET GRANITE CURB	LF	8,900.00	\$5.25	\$46,725.00	\$6.50	\$57,850.00
609.55	RESET GRANITE CURB (BRIDGE)	LF	20.00	\$60.00	\$1,200.00	\$70.00	\$1,400.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	1,150.00	\$11.00	\$12,650.00	\$4.00	\$4,600.00
616.95	TRAFFIC STUDY EQUIPMENT	U	1.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00

Item No:	Description	A				B			
		Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	175,000.00	\$1.00	\$175,000.00	\$1.00	\$175,000.00	\$1.00	\$175,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$170,000.00	\$170,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	5.00	\$1,700.00	\$8,500.00	\$2,000.00	\$10,000.00	\$2,000.00	\$10,000.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	9.00	\$2,500.00	\$22,500.00	\$1,500.00	\$13,500.00	\$1,500.00	\$13,500.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$12,640.00	\$25,280.00	\$5,000.00	\$10,000.00	\$5,000.00	\$10,000.00
621.21	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR (WHITE)	EA	565.00	\$4.25	\$2,401.25	\$3.50	\$1,977.50	\$3.50	\$1,977.50
621.22	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR (YELLOW)	EA	355.00	\$4.25	\$1,508.75	\$3.50	\$1,242.50	\$3.50	\$1,242.50
621.31	SINGLE DELINEATOR WITH POST	EA	1,100.00	\$25.00	\$27,500.00	\$30.00	\$33,000.00	\$30.00	\$33,000.00
621.314	SINGLE DELINEATOR WITH POST - GREEN	EA	34.00	\$30.00	\$1,020.00	\$33.00	\$1,122.00	\$33.00	\$1,122.00
621.323	DOUBLE DELINEATOR WITH POST - RED	EA	34.00	\$30.00	\$1,020.00	\$35.00	\$1,190.00	\$35.00	\$1,190.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	8,900.00	\$0.75	\$6,675.00	\$0.90	\$8,010.00	\$0.90	\$8,010.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	152.00	\$2.50	\$380.00	\$5.00	\$760.00	\$5.00	\$760.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	3,000.00	\$0.15	\$450.00	\$0.35	\$1,050.00	\$0.35	\$1,050.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	19,460.00	\$0.80	\$15,568.00	\$1.25	\$24,325.00	\$1.25	\$24,325.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	740.00	\$1.75	\$1,295.00	\$1.75	\$1,295.00	\$1.75	\$1,295.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	50.00	\$2.00	\$100.00	\$2.00	\$100.00	\$2.00	\$100.00

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	150.00	\$3.00	\$450.00	\$3.00	\$450.00		\$450.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	160.00	\$4.00	\$640.00	\$4.00	\$640.00		\$640.00
632.71206	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 6" LINE	LF	188,500.00	\$0.92	\$173,420.00	\$0.96	\$180,960.00		\$180,960.00
632.71212	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 12" LINE	LF	4,400.00	\$2.50	\$11,000.00	\$2.50	\$11,000.00		\$11,000.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	8,150.00	\$0.35	\$2,852.50	\$0.35	\$2,852.50		\$2,852.50
641	LOAM	CY	350.00	\$33.00	\$11,550.00	\$20.00	\$7,000.00		\$7,000.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,200.00	\$4.50	\$9,900.00	\$4.00	\$8,800.00		\$8,800.00
645.531	SILT FENCE	LF	4,500.00	\$1.50	\$6,750.00	\$3.00	\$13,500.00		\$13,500.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	3,100.00	\$0.54	\$1,674.00	\$0.55	\$1,705.00		\$1,705.00
647.1	HUMUS	CY	25.00	\$33.50	\$837.50	\$25.00	\$625.00		\$625.00
670.10401	TEMPORARY PORTABLE LIGHTING	U	1.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00		\$3,000.00
670.10402	TEMPORARY PORTABLE LIGHTING	U	1.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00		\$3,000.00
670.10403	TEMPORARY PORTABLE LIGHTING	U	1.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00		\$3,000.00
670.10404	TEMPORARY PORTABLE LIGHTING	U	1.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00		\$3,000.00
692	MOBILIZATION	U	1.00	\$200,000.00	\$200,000.00	\$165,000.00	\$165,000.00		\$165,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$600.00	\$600.00	\$1,500.00	\$1,500.00		\$1,500.00

Item No:	Description	Unit	Quantity	A			B		
				Unit Price	Total	Unit Price	Total	Unit Price	Total
698.13	FIELD OFFICE TYPE C	MON	7.00	\$1,630.00	\$11,410.00	\$2,000.00	\$14,000.00		
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
1010.15	FUEL ADJUSTMENT	\$	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		
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	110,000.00	\$1.00	\$110,000.00	\$1.00	\$110,000.00		
					\$6,432,993.45		\$6,706,809.10		

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	
201.701	SELECTIVE CLEARING AND THINNING	A	16.00	\$2,270.00	\$36,320.00	\$3,000.00	\$48,000.00	(\$11,680.00)
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	200.00	\$2.00	\$400.00	\$6.50	\$1,300.00	(\$900.00)
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	5.00	\$550.00	\$2,750.00	\$350.00	\$1,750.00	\$1,000.00
202.7	REMOVAL OF GUARDRAIL COMMON EXCAVATION	LF	72,000.00	\$0.53	\$38,160.00	\$1.00	\$72,000.00	(\$33,840.00)
203.1	GUARDRAIL 50' EAGRT PLATFORM ALTERNATE	CY	50.00	\$11.50	\$575.00	\$12.00	\$600.00	(\$25.00)
203.55541	GUARDRAIL 50" EAGRT OFFSET PLATFORM ALTERNATE	U	5.00	\$800.00	\$4,000.00	\$1,150.00	\$5,750.00	(\$1,750.00)
203.55542	GUARDRAIL 50" EAGRT PLATFORM	U	29.00	\$800.00	\$23,200.00	\$850.00	\$24,650.00	(\$1,450.00)
203.5555	GUARDRAIL 25' EAGRT PLATFORM	U	1.00	\$750.00	\$750.00	\$1,100.00	\$1,100.00	(\$350.00)
203.6	EMBANKMENT-IN-PLACE (F) ROCK STRUCTURE EXCAVATION	CY	10.00	\$23.00	\$230.00	\$10.00	\$100.00	\$130.00
206.2	CRUSHED GRAVEL FOR SHOULDER LEVELING	CY	110.00	\$27.00	\$2,970.00	\$60.00	\$6,600.00	(\$3,630.00)
304.301	CRUSHED GRAVEL	CY	45.00	\$49.50	\$2,227.50	\$47.00	\$2,115.00	\$112.50
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,800.00	\$21.50	\$60,200.00	\$20.00	\$56,000.00	\$4,200.00
403.11201	HOT BIT PAVE ASPHALT RUBBER GAP GRADED (HBP-AGRR) (QC/QA TIER 1)	TON	28,700.00	\$95.00	\$2,726,500.00	\$98.00	\$2,812,600.00	(\$86,100.00)
403.11202	HOT BIT PAVE ASPHALT RUBBER GAP GRADED (HBP-ARGG) (QC/QA TIER 2)	TON	3,485.00	\$100.00	\$348,500.00	\$98.00	\$341,530.00	\$6,970.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	76.00	\$175.00	\$13,300.00	\$115.00	\$8,740.00	\$4,560.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	31,985.00	\$1.55	\$49,576.75	\$1.25	\$39,981.25	\$9,595.50
403.6	PAVEMENT JOINT ADHESIVE	LF	247,850.00	\$0.22	\$54,527.00	\$0.30	\$74,355.00	(\$19,828.00)
417	COLD PLANING BITUMINOUS SURFACES	SY	24,172.00	\$3.30	\$79,767.60	\$1.40	\$33,840.80	\$45,926.80

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	
417.416	RUMBLE STRIPS, 16" WIDE	LF	109,930.00	\$0.17	\$18,688.10	\$0.20	\$21,986.00	(\$3,297.90)
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	109,930.00	\$1.40	\$153,902.00	\$1.45	\$159,398.50	(\$5,496.50)
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$20,000.00	\$20,000.00	\$60,000.00	\$60,000.00	(\$40,000.00)
504.1	COMMON BRIDGE EXCAVATION (F)	CY	24.00	\$50.00	\$1,200.00	\$25.00	\$600.00	\$600.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	13.00	\$1,200.00	\$15,600.00	\$850.00	\$11,050.00	\$4,550.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	1.00	\$150.00	\$150.00	\$100.00	\$100.00	\$50.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	25.00	\$30.00	\$750.00	\$50.00	\$1,250.00	(\$500.00)
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	10.00	\$180.00	\$1,800.00	\$40.00	\$400.00	\$1,400.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	60.50	\$680.00	\$41,140.00	\$600.00	\$36,300.00	\$4,840.00
565.222	BRIDGE APPROACH RAIL T2 (STEEL POSTS)	U	42.00	\$3,800.00	\$159,600.00	\$4,200.00	\$176,400.00	(\$16,800.00)
603.00212	12" R.C. PIPE, 2000D	LF	75.00	\$49.50	\$3,712.50	\$44.00	\$3,300.00	\$412.50
603.00224	24" R.C. PIPE, 2000D	LF	16.00	\$135.00	\$2,160.00	\$85.00	\$1,360.00	\$800.00
604.0007	POLYETHYLENE LINER	EA	102.00	\$130.00	\$13,260.00	\$125.00	\$12,750.00	\$510.00
604.12	CATCH BASINS TYPE B	U	4.00	\$3,080.00	\$12,320.00	\$2,300.00	\$9,200.00	\$3,120.00
604.22	DROP INLETS TYPE B	U	1.00	\$1,700.00	\$1,700.00	\$1,500.00	\$1,500.00	\$200.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	231.00	\$420.00	\$97,020.00	\$350.00	\$80,850.00	\$16,170.00
604.5	RECONSTRUCTING/ADJUSTING MANHOLES	LF	5.00	\$420.00	\$2,100.00	\$350.00	\$1,750.00	\$350.00
604.72	GRATES & FRAMES, TYPE B	EA	3.00	\$600.00	\$1,800.00	\$500.00	\$1,500.00	\$300.00
605.82245	24" AGGREGATE UNDERDRAIN TYPE 2, WITH PERFORATED 4" PVC PIPE	LF	38.00	\$215.00	\$8,170.00	\$90.00	\$3,420.00	\$4,750.00

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	
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST)	U	34.00	\$1,700.00	\$57,800.00	\$1,900.00	\$64,600.00	(\$6,800.00)
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 25 FT) (STEEL POST)	U	1.00	\$1,600.00	\$1,600.00	\$1,600.00	\$1,600.00	\$0.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	33.00	\$400.00	\$13,200.00	\$460.00	\$15,180.00	(\$1,980.00)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	71,000.00	\$14.30	\$1,015,300.00	\$14.75	\$1,047,250.00	(\$31,950.00)
606.312	SINGLE FACED TRANSITION RAIL, STEEL POSTS	U	4.00	\$2,900.00	\$11,600.00	\$3,000.00	\$12,000.00	(\$400.00)
606.41252	54" TO BEAM GUARDRAIL TRANSITION SINGLE SLOPE CONCRETE BARRIER	U	4.00	\$3,400.00	\$13,600.00	\$3,600.00	\$14,400.00	(\$800.00)
606.41351	SINGLE SLOPE BARRIER PRECAST	LF	90.00	\$137.00	\$12,330.00	\$140.00	\$12,600.00	(\$270.00)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	820.00	\$24.00	\$19,680.00	\$23.00	\$18,860.00	\$820.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE(NON- REDIRECTIVE), TEST LEVEL 3	U	2.00	\$3,000.00	\$6,000.00	\$3,400.00	\$6,800.00	(\$800.00)
608.28	8" CONCRETE SIDEWALK (F)	SY	500.00	\$48.00	\$24,000.00	\$45.00	\$22,500.00	\$1,500.00
609.5	RESET GRANITE CURB	LF	8,900.00	\$5.25	\$46,725.00	\$7.00	\$62,300.00	(\$15,575.00)
609.55	RESET GRANITE CURB (BRIDGE)	LF	20.00	\$60.00	\$1,200.00	\$70.00	\$1,400.00	(\$200.00)
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	1,150.00	\$11.00	\$12,650.00	\$6.00	\$6,900.00	\$5,750.00

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No.	Description	Unit	A-Bidder		PS&E		A-P&E Difference
			Quantity	Unit Price	Total	Unit Price	
616.95	TRAFFIC STUDY EQUIPMENT	U	1.00	\$6,000.00	\$6,000.00	\$3,000.00	\$3,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	175,000.00	\$1.00	\$175,000.00	\$1.00	\$175,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$170,000.00	\$170,000.00	\$300,000.00	(\$130,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	5.00	\$1,700.00	\$8,500.00	\$7,500.00	(\$29,000.00)
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	9.00	\$2,500.00	\$22,500.00	\$2,000.00	\$4,500.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$12,640.00	\$25,280.00	\$4,037.50	\$17,205.00
621.21	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR (WHITE)	EA	565.00	\$4.25	\$2,401.25	\$4.00	\$2,260.00
621.22	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR (YELLOW)	EA	355.00	\$4.25	\$1,508.75	\$4.00	\$1,420.00
621.31	SINGLE DELINEATOR WITH POST	EA	1,100.00	\$25.00	\$27,500.00	\$32.00	\$35,200.00
621.314	SINGLE DELINEATOR WITH POST - GREEN	EA	34.00	\$30.00	\$1,020.00	\$25.00	\$850.00
621.323	DOUBLE DELINEATOR WITH POST - RED	EA	34.00	\$30.00	\$1,020.00	\$40.00	(\$340.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	8,900.00	\$0.75	\$6,675.00	\$1.15	\$10,235.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	152.00	\$2.50	\$380.00	\$5.00	(\$380.00)
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	3,000.00	\$0.15	\$450.00	\$0.25	(\$300.00)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	19,460.00	\$0.80	\$15,568.00	\$1.30	\$9,730.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	740.00	\$1.75	\$1,295.00	\$0.75	\$555.00

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	
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	50.00	\$2.00	\$100.00	\$2.50	\$125.00	(\$25.00)
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	150.00	\$3.00	\$450.00	\$1.50	\$225.00	\$225.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	160.00	\$4.00	\$640.00	\$4.60	\$736.00	(\$96.00)
632.71206	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 6" LINE	LF	188,500.00	\$0.92	\$173,420.00	\$0.82	\$154,570.00	\$18,850.00
632.71212	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 12" LINE	LF	4,400.00	\$2.50	\$11,000.00	\$2.00	\$8,800.00	\$2,200.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	8,150.00	\$0.35	\$2,852.50	\$0.75	\$6,112.50	(\$3,260.00)
641	LOAM	CY	350.00	\$33.00	\$11,550.00	\$30.00	\$10,500.00	\$1,050.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,200.00	\$4.50	\$9,900.00	\$4.00	\$8,800.00	\$1,100.00
645.531	SILT FENCE	LF	4,500.00	\$1.50	\$6,750.00	\$2.50	\$11,250.00	(\$4,500.00)
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	3,100.00	\$0.54	\$1,674.00	\$0.75	\$2,325.00	(\$651.00)
647.1	HUMUS	CY	25.00	\$33.50	\$837.50	\$30.00	\$750.00	\$87.50
670.10401	TEMPORARY PORTABLE LIGHTING	U	1.00	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	(\$3,500.00)
670.10402	TEMPORARY PORTABLE LIGHTING	U	1.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$500.00
670.10403	TEMPORARY PORTABLE LIGHTING	U	1.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	(\$500.00)
670.10404	TEMPORARY PORTABLE LIGHTING	U	1.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	(\$500.00)
692	MOBILIZATION	U	1.00	\$200,000.00	\$200,000.00	\$250,000.00	\$250,000.00	(\$50,000.00)

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	
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$600.00	\$600.00	\$1,500.00	\$1,500.00	(\$900.00)
698.13	FIELD OFFICE TYPE C	MON	7.00	\$1,630.00	\$11,410.00	\$1,700.00	\$11,900.00	(\$490.00)
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$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	\$	110,000.00	\$1.00	\$110,000.00	\$1.00	\$110,000.00	\$0.00
					\$6,432,993.45		\$6,794,373.05	(\$361,379.60)

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	9/1/2015	WA7-C8D-004095-024 WC7-C81-004095-014	COVERAGE AFFORDED UNDER WC LAW OF THE FOLLOWING STATES: -024: All States except OH, ND, WA, WY and WI -014: 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 <input checked="" type="checkbox"/> OCCURRENCE <input type="checkbox"/> CLAIMS MADE	9/1/2015	TB2-C81-004095-114 -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	
AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> OWNED <input checked="" type="checkbox"/> NON-OWNED <input checked="" type="checkbox"/> HIRED	9/1/2015	AS2-C81-004095-124 Comp Ded \$10,000 Coll Ded \$10,000	\$2,000,000 Each Accident—Single Limit B.I. And P.D. Combined Each Person Each Accident or Occurrence Each Accident or Occurrence	
OTHER				

ADDITIONAL COMMENTS

Project #: X-A003(374), 26603 Project Name: New London - Grantham
State of New Hampshire – D.O.T. is listed as additional insured, 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:

Project #: X-A003(374), 26603

Liberty Mutual Insurance Group

Certificate Holder

State of New Hampshire – D.O.T.
PO Box 483
Concord NH 03302-0483

Stanley S. Esposito, Jr.

Stan Esposito

AUTHORIZED REPRESENTATIVE

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

412-231-1331 11/11/2014

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)
11/10/2014

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-14-15	CONTACT NAME: _____	
	PHONE (A/C, No, Ext): _____	FAX (A/C, No): _____
E-MAIL ADDRESS: _____		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A: American Guarantee & Liability Ins Co		26247
INSURER B: _____		
INSURER C: _____		
INSURER D: _____		
INSURER E: _____		
INSURER F: _____		

COVERAGES **CERTIFICATE NUMBER:** ATL-003309998-01 **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 SUBR INSR 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"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED 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 X	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$		AUC655102505	09/01/2014	09/01/2015	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	Y/N N	N/A			WC STATU-TORY LIMITS 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: NEW LONDON-GRANTHAM X-A003(374), 26603
 STATE OF NEW HAMPSHIRE - D.O.T. IS INCLUDED AS ADDITIONAL INSURED(S) PER WRITTEN CONTRACT.

CERTIFICATE HOLDER STATE OF NEW HAMPSHIRE-D.O.T. PO BOX 483 CONCORD, NH 03302-0483	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 of Marsh USA Inc. Manashi Mukherjee <i>Manashi Mukherjee</i>

© 1988-2010 ACORD CORPORATION. All rights reserved.

OWNERS AND CONTRACTORS PROTECTIVE
LIABILITY DECLARATIONS



Issued by Liberty Mutual Fire Insurance Company

Policy Number TF2-681-054474-174
Renewal of New
Account Number 8-036771

Issuing Office Bala Cynwyd, PA
Issue Date 2014-11-12
Sub Account 0000

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

Form of Business Municipality

Policy Period: The policy period is from 11/14/2014 to 11/14/2015 12:01 A.M. standard time at the Insured's mailing address.

Designated Contractor: Pike Industries, Inc.

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

Location of Coverage Operations: New London-Grantham X-A003(374), 22603

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	\$ 800
Endorsement Premium	\$
Total Estimated Premium	\$ 800
Other Charges(s)	\$

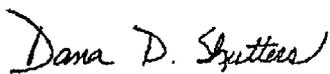
Policywriting Minimum Premium \$

Forms Applicable: See Attached Inventory

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

Countersigned By:

Producer
Blickle K 9931
Bala Cynwyd, PA 390



Authorized Representative