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THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan Commissioner

William Cass, P.E. Assistant Commissioner

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

Bureau of Construction September 13, 2018

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Pike Industries, Inc. (Vendor 177300) of Belmont, NH on the basis of a low bid of \$2,018,395.50 for resurfacing two segments on I-89 in the towns of Sutton and New London, from the date of Governor and Council approval through August 9, 2019 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2019 and is contingent upon the availability and continued appropriation of funds in Fiscal Year 2020 as follows, with the ability to adjust encumbrances through the Budget Office between State Fiscal Years if needed and justified:

Table with 3 columns: Funding description, FY 2019, FY 2020. Row 1: Consolidated Federal Aid 400-500870 Highway Contract Payments, \$1,500,000.00, \$518,395.50

2. Further authorize that a contingency in the amount of \$100,919.77 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.

Table with 3 columns: Funding description, FY 2019, FY 2020. Row 1: Consolidated Federal Aid 400-500870 Highway Contract Payments, \$100,919.77

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement under the Tier 1 Pavement Preservation Program. This contract includes the resurfacing of two segments of I-89 in the towns of Sutton and New London. The treatment on the mainline will be a Bonded Wearing Course (BWC) overlay within the travel way and a fog seal on the shoulders. Bridges will receive a 1" BWC inlay. Ramps will receive a 1 1/2 inch HBP inlay.

The overall pavement condition in each section is fair. These sections have sustained a rutting rating of fair which is the primary factor for this treatment. The segment in New London was last rehabilitated in 2010 with a 2" binder inlay of the travel way (full width at bridges) and a 1" full width wearing course overlay. The segment in Sutton was last reconstructed in 2006 with 24 inches of sand, 12 inches of

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gravel, 12-15½ inches of crushed gravel, and 6½ inches of HBP. This preservation project will address and fix the issues to extend the life of the pavement.

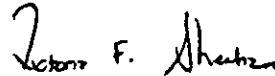
The contingency amount is proposed to be 5%. This is due to no survey being performed for this project resulting in a higher uncertainty of the accuracies of pavement measurements.

The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

Project funding for 41219 is 80% federal funds with 20% state match. Turnpike toll credit is being utilized for match requirements, effectively using 100% federal funds. Project funding for 41061 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,



Victoria F. Sheehan
Commissioner

VFS/md

Department Estimate: \$2,138,276.51
Contract Amount: \$2,018,395.50
Under Estimate: \$ 119,881.01
Attachments

July 11, 2018

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This contract includes the resurfacing of two segments of I-89 in the towns of Sutton and New London. The treatment on the mainline will be a Bonded Wearing Course (BWC) overlay within the travel way and a fog seal on the shoulders. Bridges will receive a 1" BWC inlay. Ramps will receive a 1 ½ inch HBP inlay.

FEDERAL FUNDING:

41219: 80% with anticipated utilization of Turnpike Toll Credits for the State's 20% match

41061: 90% with anticipated utilization of Turnpike Toll Credits for the State's 10% match

CONTINGENCY: The contingency amount is proposed to be 5%. This is due to no survey being performed for this project resulting in a higher uncertainty of the accuracies of pavement measurements.

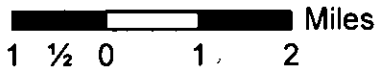
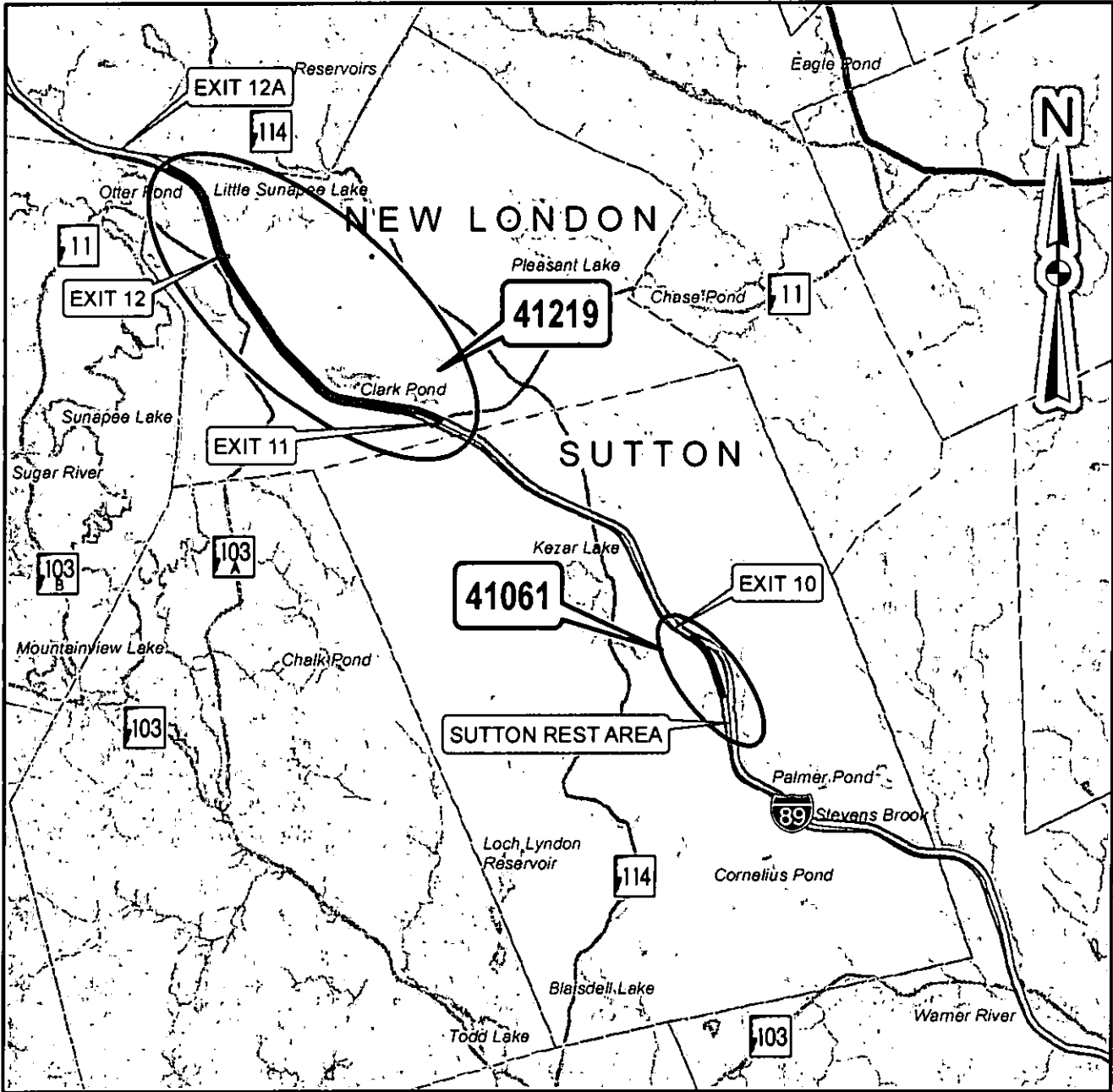
PROJECT INITIATED: State's 10-Year Transportation Improvement Plan

PROJECT EXPLANATION: The overall pavement condition in each section is fair. These sections have sustained a rutting rating of fair which is the primary factor for this treatment. The segment in New London was last rehabilitated in 2010 with a 2" binder inlay of the travel way (full width at bridges) and a 1" full width wearing course overlay. The segment in Sutton was last reconstructed in 2006 with 24 inches of sand, 12 inches of gravel, 12-15½ inches of crushed gravel, and 6½ inches of HBP. This preservation project will address and fix the issues to extend the life of the pavement.

TRAFFIC IMPLICATIONS: As I-89 is a two lane facility, one lane will be closed at a time for construction activities. A 16-foot minimum lane width will be provided at all times when using one-lane traffic on I-89. Ramp work in the areas of Exit 11 and 12, will require all 8 ramps to be closed individually at night with signed detours in place. Work Zone Significance determined to be Non-Significant on June 21, 2018.

COMPLETION DATE: August 9, 2019

SUTTON & NEW LONDON - I-89



LEGEND

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

New Hampshire
DOT
 Department of Transportation

State #: 41061 & 41219
 Federal #: X-A004(547) &
 X-A004(569)
LOCATION MAP





ABC Bid Data

NEW LONDON, SUTTON
41219, 41061
X-A004(569) , X-A004(547)

PROJECT: NEW LONDON, SUTTON
STATE PROJECT NUMBER: 41219, 41061
FED. PROJECT NUMBER: X-A004(569) , X-A004(547)
DATE BIDS OPEN: August 30, 2018, 2:00
SCOPE OF WORK: Resurfacing from Exit 11 north to 12A including the ramps at Exit 11 and 12.
COMPLETION DATE: August 09, 2019
LOCATION: Merrimack

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

Amount: \$2,018,395.50
Award Date:

Certified by: PETER E. STAMNAS
Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT, NH 03220	\$2,018,395.50	A
ALL STATES ASPHALT, INC. 325 AMHERST ROAD, PO BOX 91, SUNDERLAND MA 01375	\$2,118,777.00	B
GORMAN GROUP, LLC, THE 200 CHURCH STREET, ALBANY, NY 12202	\$2,233,036.55	C

Item No.	Description	Unit	Quantity	P&E		PICE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220		ALL STATES ASPHALT, INC. 325 ARMBURST ROAD SUNDERLAND, MA 01375	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	457.00	\$30.00	\$13,710.00	\$30.00	\$13,710.00	\$70.00	\$31,990.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	1,620.00	\$77.00	\$124,740.00	\$82.00	\$132,840.00	\$90.00	\$145,800.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	1,230.00	\$84.00	\$103,320.00	\$92.00	\$113,160.00	\$98.00	\$120,540.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	7,850.00	\$2.00	\$15,300.00	\$3.40	\$26,010.00	\$3.50	\$26,775.00
403.6	PAVEMENT JOINT ADHESIVE	LF	22,660.00	\$0.50	\$11,330.00	\$0.35	\$7,931.00	\$0.40	\$9,064.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	1,850.00	\$4.15	\$7,677.50	\$4.25	\$7,862.50	\$4.25	\$7,862.50
410.752	EMULSIFIED ASPHALT FOG SEAL	GAL	7,475.00	\$5.43	\$40,589.25	\$4.25	\$31,768.75	\$4.25	\$31,768.75
410.753	COVER AGGREGATE	TON	17.00	\$2,643.53	\$44,940.01	\$1,850.00	\$31,450.00	\$1,850.00	\$31,450.00
413.6	CRACK FILL PRIOR TO THIN LIFT OVERLAY	LB	18,200.00	\$2.00	\$36,400.00	\$2.20	\$40,040.00	\$2.10	\$38,220.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	42,250.00	\$2.15	\$90,837.50	\$2.00	\$84,500.00	\$2.42	\$102,245.00
417.21	MICRO-MILLING BITUMINOUS SURFACES	SY	76,915.00	\$1.65	\$126,909.75	\$0.95	\$73,069.25	\$1.10	\$84,606.50
419.13	BONDED WEARING COURSE, TYPE C	TON	7,260.00	\$125.00	\$907,500.00	\$129.00	\$936,540.00	\$125.00	\$907,500.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	96.00	\$89.00	\$8,544.00	\$88.00	\$8,448.00	\$87.50	\$8,400.00
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	359.00	\$125.50	\$45,054.50	\$124.00	\$44,516.00	\$123.25	\$44,246.75
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$10,481.50	\$10,481.50	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	60,000.00	\$1.00	\$60,000.00	\$1.00	\$60,000.00	\$1.00	\$60,000.00
618.7	FLAGGERS	HR	480.00	\$30.00	\$14,400.00	\$35.00	\$16,800.00	\$36.00	\$17,280.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$180,000.00	\$180,000.00	\$112,000.00	\$112,000.00	\$134,500.00	\$134,500.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$2,750.00	\$8,250.00	\$1,800.00	\$4,800.00	\$1,700.00	\$5,100.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	10.00	\$225.00	\$2,250.00	\$180.00	\$1,800.00	\$300.00	\$3,000.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$1,750.00	\$7,000.00	\$1,150.00	\$4,600.00	\$700.00	\$2,800.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$5,000.00	\$10,000.00	\$1,900.00	\$3,800.00	\$1,425.00	\$2,850.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	287,000.00	\$0.18	\$45,920.00	\$0.15	\$43,050.00	\$0.19	\$54,530.00
632.01069	SHORT TERM PAVEMENT MARKINGS, 6" LINE	LF	146,800.00	\$0.15	\$22,020.00	\$0.15	\$22,020.00	\$0.12	\$17,616.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	8,850.00	\$1.30	\$11,505.00	\$0.76	\$6,726.00	\$3.00	\$26,550.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	5,300.00	\$1.05	\$5,565.00	\$0.78	\$4,134.00	\$2.00	\$10,600.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	4,750.00	\$2.80	\$13,300.00	\$2.65	\$12,587.50	\$3.00	\$14,250.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	18,850.00	\$0.45	\$8,482.50	\$0.45	\$8,482.50	\$0.45	\$8,482.50
692.	MOBILIZATION	U	1.00	\$109,000.00	\$109,000.00	\$105,000.00	\$105,000.00	\$110,000.00	\$110,000.00

Item No.	Description	Unit	Quantity	P&E		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03229		ALL STATES ASPHALT, INC. 325 AMHERST ROAD SUNDERLAND, MA 01375	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
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
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	8,250.00	\$1.00	\$8,250.00	\$1.00	\$8,250.00	\$1.00	\$8,250.00
Totals:					\$2,138,278.51		\$2,018,395.50		\$2,118,777.00
Alt. Totals:									
Totals:					\$2,138,278.51		\$2,018,395.50		\$2,118,777.00

Item No.	Description	Unit	Quantity	P&E		GORMAN GROUP LLC, THE 200 CHURCH STREET ALBANY, NY 12202		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	457.00	\$30.00	\$13,710.00	\$35.00	\$15,995.00		
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	1,620.00	\$77.00	\$124,740.00	\$98.00	\$158,760.00		
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	1,230.00	\$84.00	\$103,320.00	\$104.00	\$127,920.00		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	7,650.00	\$2.00	\$15,300.00	\$3.45	\$26,392.50		
403.6	PAVEMENT JOINT ADHESIVE	LF	22,660.00	\$0.50	\$11,330.00	\$0.30	\$6,798.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	1,850.00	\$4.15	\$7,677.50	\$4.20	\$7,770.00		
410.752	EMULSIFIED ASPHALT FOG SEAL	GAL	7,475.00	\$5.43	\$40,589.25	\$4.20	\$31,395.00		
410.753	COVER AGGREGATE	TON	17.00	\$2,643.53	\$44,940.01	\$1,550.00	\$26,350.00		
413.6	CRACK FILL PRIOR TO THIN LIFT OVERLAY	LB	18,200.00	\$2.00	\$36,400.00	\$2.20	\$40,040.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	42,250.00	\$2.15	\$90,837.50	\$3.20	\$135,200.00		
417.21	MICRO-MILLING BITUMINOUS SURFACES	SY	78,915.00	\$1.65	\$128,909.75	\$1.45	\$111,526.75		
419.13	BONDED WEARING COURSE, TYPE C	TON	7,260.00	\$125.00	\$907,500.00	\$123.83	\$899,005.80		
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	96.00	\$89.00	\$8,544.00	\$92.00	\$8,832.00		
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	359.00	\$125.50	\$45,054.50	\$135.00	\$48,465.00		
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$10,481.50	\$10,481.50	\$7,800.00	\$7,800.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	60,000.00	\$1.00	\$60,000.00	\$1.00	\$60,000.00		
618.7	FLAGGERS	HR	480.00	\$30.00	\$14,400.00	\$10.00	\$4,800.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$180,000.00	\$180,000.00	\$189,220.00	\$189,220.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$2,750.00	\$8,250.00	\$2,600.00	\$7,800.00		
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	10.00	\$225.00	\$2,250.00	\$225.00	\$2,250.00		
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$1,750.00	\$7,000.00	\$2,300.00	\$9,200.00		
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$5,000.00	\$10,000.00	\$2,300.00	\$4,600.00		
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	287,000.00	\$0.16	\$45,920.00	\$0.20	\$57,400.00		
632.01069	SHORT TERM PAVEMENT MARKINGS, 6" LINE	LF	146,800.00	\$0.15	\$22,020.00	\$0.15	\$22,020.00		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	8,850.00	\$1.30	\$11,505.00	\$1.48	\$13,098.00		
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	5,300.00	\$1.05	\$5,565.00	\$2.08	\$11,024.00		
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	4,760.00	\$2.80	\$13,300.00	\$3.10	\$14,725.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	18,850.00	\$0.45	\$8,482.50	\$0.87	\$16,399.50		
692.	MOBILIZATION	U	1.00	\$109,000.00	\$109,000.00	\$115,000.00	\$115,000.00		

Item No.	Description	Unit	Quantity	P&E		GORMAN GROUP LLC, THE 200 CHURCH STREET ALBANY, NY 12207		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
1010.15	FUEL ADJUSTMENT	\$	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		
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	8,250.00	\$1.00	\$8,250.00	\$1.00	\$8,250.00		
Totals:					\$2,138,278.51		\$2,233,038.55		
Alt. Totals:									
Totals:					\$2,138,278.51		\$2,233,038.55		

PS&E Comparison

NEW LONDON, SUTTON
 41219, 41061
 X-A004(569) , X-A004(547)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	457.00	\$30.00	\$13,710.00	\$30.00	\$13,710.00	\$0.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	1,620.00	\$82.00	\$132,840.00	\$77.00	\$124,740.00	\$8,100.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	1,230.00	\$92.00	\$113,160.00	\$84.00	\$103,320.00	\$9,840.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	7,650.00	\$3.40	\$26,010.00	\$2.00	\$15,300.00	\$10,710.00
403.6	PAVEMENT JOINT ADHESIVE	LF	22,660.00	\$0.35	\$7,931.00	\$0.50	\$11,330.00	(\$3,399.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	1,850.00	\$4.25	\$7,862.50	\$4.15	\$7,677.50	\$185.00
410.752	EMULSIFIED ASPHALT FOG SEAL	GAL	7,475.00	\$4.25	\$31,768.75	\$5.43	\$40,589.25	(\$8,820.50)
410.753	COVER AGGREGATE	TON	17.00	\$1,850.00	\$31,450.00	\$2,643.53	\$44,940.01	(\$13,490.01)
413.6	CRACK FILL PRIOR TO THIN LIFT OVERLAY	LB	18,200.00	\$2.20	\$40,040.00	\$2.00	\$36,400.00	\$3,640.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	42,250.00	\$2.00	\$84,500.00	\$2.15	\$90,837.50	(\$6,337.50)
417.21	MICRO-MILLING BITUMINOUS SURFACES	SY	76,915.00	\$0.95	\$73,069.25	\$1.65	\$126,909.75	(\$53,840.50)
419.13	BONDED WEARING COURSE, TYPE C	TON	7,260.00	\$129.00	\$936,540.00	\$125.00	\$907,500.00	\$29,040.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	96.00	\$88.00	\$8,448.00	\$89.00	\$8,544.00	(\$96.00)
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	359.00	\$124.00	\$44,516.00	\$125.50	\$45,054.50	(\$538.50)

616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$7,500.00	\$7,500.00	\$10,481.50	\$10,481.50	(\$2,981.50)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	60,000.00	\$1.00	\$60,000.00	\$1.00	\$60,000.00	\$0.00
618.7	FLAGGERS	HR	480.00	\$35.00	\$16,800.00	\$30.00	\$14,400.00	\$2,400.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$112,000.00	\$112,000.00	\$180,000.00	\$180,000.00	(\$68,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$1,600.00	\$4,800.00	\$2,750.00	\$8,250.00	(\$3,450.00)
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	10.00	\$180.00	\$1,800.00	\$225.00	\$2,250.00	(\$450.00)
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$1,150.00	\$4,600.00	\$1,750.00	\$7,000.00	(\$2,400.00)
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,900.00	\$3,800.00	\$5,000.00	\$10,000.00	(\$6,200.00)
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	287,000.00	\$0.15	\$43,050.00	\$0.16	\$45,920.00	(\$2,870.00)
632.01069	SHORT TERM PAVEMENT MARKINGS, 6" LINE	LF	146,800.00	\$0.15	\$22,020.00	\$0.15	\$22,020.00	\$0.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	8,850.00	\$0.76	\$6,726.00	\$1.30	\$11,505.00	(\$4,779.00)
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	5,300.00	\$0.78	\$4,134.00	\$1.05	\$5,565.00	(\$1,431.00)
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	4,750.00	\$2.65	\$12,587.50	\$2.80	\$13,300.00	(\$712.50)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	18,850.00	\$0.45	\$8,482.50	\$0.45	\$8,482.50	\$0.00
692.	MOBILIZATION	U	1.00	\$105,000.00	\$105,000.00	\$109,000.00	\$109,000.00	(\$4,000.00)
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
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	8,250.00	\$1.00	\$8,250.00	\$1.00	\$8,250.00	\$0.00

Total:	\$2,018,395.50	\$2,138,276.51	(\$119,881.01)
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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
9/22/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Liberty Mutual Insurance Co. National Insurance East 2000 Westwood Dr. Wausau, WI 54401	CONTACT NAME:	Valerie Reece	
	PHONE (A/C, No. Ext):	513-867-3822	FAX (A/C, No.):
www.LibertyMutual.com	E-MAIL ADDRESS:	CMeCertProduction@libertymutual.com	
	INSURER(S) AFFORDING COVERAGE		NAIC #
INSURED Pike Industries, Inc. (020-BEL) 3 Eastgate Park Road Belmont NH 03220	INSURER A:	Liberty Mutual Fire Insurance Company	23035
	INSURER B:	Liberty Insurance Corporation	42404
	INSURER C:		
	INSURER D:		
	INSURER E:		
	INSURER F:		

COVERAGES CERTIFICATE NUMBER: 44376869 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

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

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

RE: New London X-A004(569), 41219 & Sutton X-A004(547), 41061
State of New Hampshire-Department of Transportation is listed as additional insured with regards to the general liability, automobile liability, and excess liability policies, where required by written contract.

CERTIFICATE HOLDER New London X-A004(569), 41219 & Sutton X-A004(547), 41061 State of New Hampshire-DOT P.O. Box 483 Concord NH 03302	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE Valerie Reece

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OWNERS AND CONTRACTORS PROTECTIVE
LIABILITY DECLARATIONS



Issued by Liberty Mutual Fire Insurance Company

Policy Number TF2-681-054643-178
Renewal of NEW
Account Number 8-036771

Issuing Office Bala Cynwyd, PA
Issue Date 09/13/2018
Sub Account 0000

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

Franchise

Form of Business Other

Policy Period: The policy period is from 09/24/2018 to 09/24/2019 12:01 A.M. standard time at the Insured's mailing address.

Designated Contractor: Pike Industries, Inc.

Mailing Address: 3 Eastgate Park Road
Belmont, NH 03220

Location of Coverage Operations: I-89 Resurfacing of two segments of I-89 in the towns of Sutton and New London

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

LIMITS OF INSURANCE

Each Occurrence Limit \$ 2,000,000
Aggregate Limit \$ 3,000,000

SCHEDULE

The declarations are completed on the accompanying "Declarations Extension Schedule(s)".

Owners and Contractors Protective Liability Coverage Part Premium \$ 1,700
Endorsement Premium \$
Total Estimated Premium \$ 1,700
Other Charges(s) \$

Policywriting Minimum Premium \$

Forms Applicable: See Attached Inventory

Producer 0002 008060
MARSH USA INC
3560 LENOX RD NE STE 2400
ATLANTA GA 30326+4266

Producer

Countersigned By:

Authorized Representative