



Victoria F. Sheehan
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



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
January 8, 2018

17
Blaw

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 \$1,891,838.00 for pavement preservation on US 302/NH 16, from the end of the median island on NH 16 south of the NH 16/US 302 intersection northerly to a pavement joint just south of the Bartlett/Conway Town line, from the date of Governor and Council approval through June 22, 2018 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows:	<u>FY 2018</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$1,891,838.00

2. Further authorize that a contingency in the amount of \$94,591.90 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 5% of the contract amount.

Funding is available as follows:	<u>FY 2018</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$94,591.90

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan under the PAVE T2 Preservation Program. The project involves pavement preservation on US302 / NH 16, from the end of the median island on NH 16, approximately 340 feet south of the NH 16 / US 302 intersection, northerly 4.6 miles, to a pavement joint just south of the Bartlett/Conway Town Line.

Pavement work includes a full width 1.5" High Strength inlay from the south limit to approximately 400 feet north of the Mountain Valley Blvd intersection (1,675 LF), and micro milling, crack sealing, and a 3/4" bonded wearing course inlay, full width, for the remaining length (4.3 Miles). Incidental work includes repair and/or resetting of drainage structures, replacement of signal loops and traffic study loops, and replacement of pavement markings. One Rail Road crossing is within the project limits and one crossing is adjacent to the north limit. No work on the crossings is proposed because they were rehabilitated in 2017 under a separate project.

The purpose of this project is to extend the life of the existing pavement. This section of US 302 was originally constructed in the early 1960's and was last widened and rehabilitated by two projects in the mid 2000's. The pavement is in relatively good condition with some cracking and minor rutting.

The proposed contingency amount is 5% of the contract amount. This is to account for the risks associated with unanticipated traffic control needs, number and severity of cracks, repair of drainage structures, and changes in paving quantities. Project limits are fixed and paving quantities were estimated from old plans and aerial photos.

Although the bid costs exceeded the Department's estimate by 5.34%, the low bid of 3 bids received is felt to be reasonable for the work involved. The high and low bids were within \$120,000.00 of one another. Re-advertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid to accomplish these needed repairs.

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

This project funding is 80% federal funds with 20% 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,

 for

Victoria F. Sheehan
Commissioner

VFS/md

Department Estimate: \$1,795,949.25
Contract Amount: \$1,891,838.00
Over Estimate: \$ 95,888.75
Attachments

November 6, 2017

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: The project involves pavement preservation on US302 / NH 16, from the end of the median island on NH 16, approximately 340 feet south of the NH 16 / US 302 intersection, northerly 4.6 miles, to a pavement joint just south of the Bartlett/Conway Town Line.

Pavement work includes a full width 1.5" High Strength inlay from the south limit to approximately 400 feet north of the Mountain Valley Blvd intersection (1,675 LF), and micro milling, crack sealing, and a ¾" bonded wearing course inlay, full width, for the remaining length (4.3 Miles). Incidental work includes repair and/or resetting of drainage structures, replacement of signal loops and traffic study loops, and replacement of pavement markings. One RxR crossing is within the project limits and one crossing is adjacent to the north limit. No work on the crossings is proposed because they were rehabilitated in 2017 under a separate project.

FEDERAL FUNDING: 80% (Federal Resurfacing) with anticipated utilization of Turnpike Toll Credits for the State's 20% match.

CONTINGENCY: The proposed contingency amount is 5% of the contract amount. This is to account for the risks associated with unanticipated traffic control needs, number and severity of cracks, repair of drainage structures, and changes in paving quantities. Project limits are fixed and paving quantities were estimated from old plans and aerial photos.

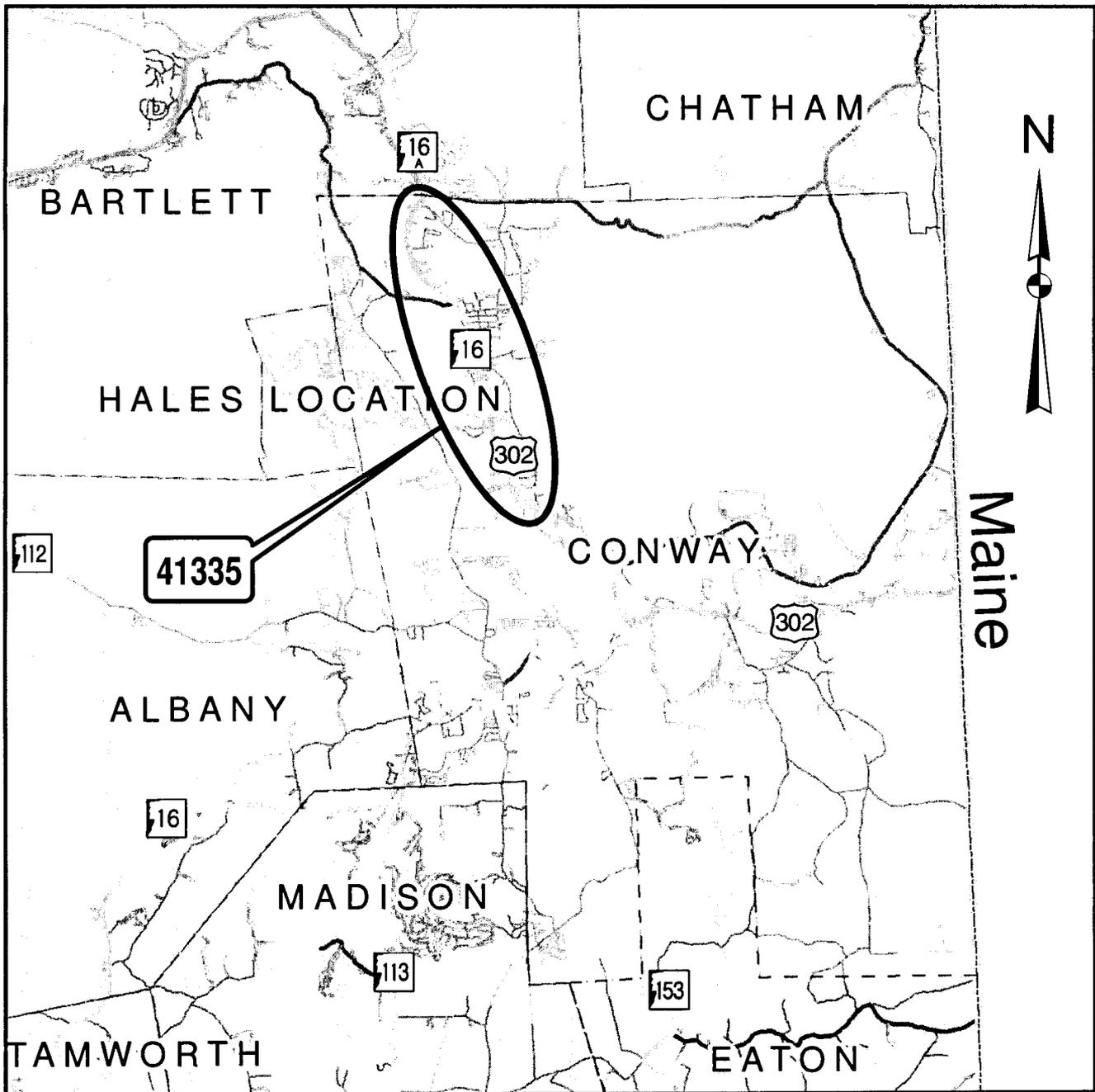
PROJECT INITIATED: This project was initiated through the Federal Resurfacing Program.

PROJECT EXPLANATION: The purpose of this project is to extend the life of the existing pavement. This section of US 302 was originally constructed in the early 1960's and was last widened and rehabilitated by two projects in the mid 2000's. The pavement is in relatively good condition with some cracking and minor rutting.

TRAFFIC IMPLICATION: Lane and shoulder closures will be required. Due to the anticipated traffic volumes, the majority of work will be done at night. Isolated daytime lane and shoulder closures may be allowed for some work operations such as repair of drainage structures, milling and crack sealing. The roadway will be returned to normal operation during non-work hours. In the area of the proposed bonded wearing course, traffic will be maintained on a "micro-milled" surface for approximately 1 month to allow for crack sealing and a 14 day cure time for the crack sealant. Micro Milling is a new Item developed for the thin bonded wearing course inlays. The resulting milled surface is very smooth and will receive appropriate temporary pavement markings.

FINAL COMPLETION DATE: June 22, 2018.

CONWAY - U.S. ROUTE 302

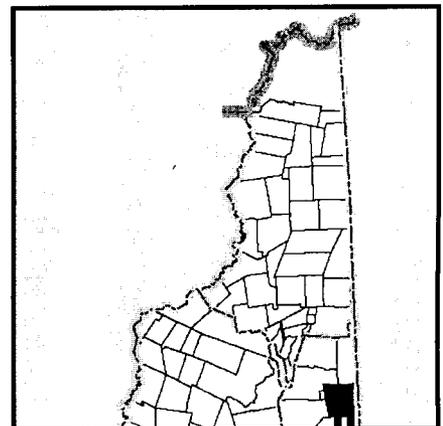


LEGEND

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



State #: 41335
Federal #: X-A004(600)
LOCATION MAP



PROJECT: CONWAY
 STATE PROJECT NUMBER: 41335
 FED. PROJECT NUMBER: X-A004(600)
 DATE BIDS OPEN: December 21, 2017,
 SCOPE OF WORK: Preservation BWC overlay from US 302/NH 16 intersection to Conway/Bartlett Town Line
 AWARDED TO: PIKE INDUSTRIES, INC.
 3 EASTGATE PARK ROAD
 BELMONT, NH 03220
 AMOUNT: \$1,891,838.00
 CERTIFIED BY: PETER.E.STAMNAS
 Director of Project Development
 COMPLETION DATE: June 22, 2018
 LOCATION: Carroll

Summary of Bidders

Contractor	Bid Amount	Rank
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$1,891,838.00	A
GORMAN GROUP LLC, THE 200 CHURCH STREET, ALBANY NY 12202	\$1,953,145.50	B
ALL STATES ASPHALT, INC. 325 AMHERST ROAD, PO BOX 91, SUNDERLAND MA 01375	\$2,012,999.50	C

Item No.	Description	Unit	Quantity	PS&E		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220		GORMAN GROUP LLC, THE 200 CHURCH STREET ALBANY, NY 12202	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	95.00	\$125.00	\$11,875.00	\$65.00	\$6,175.00	\$68.00	\$6,460.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	1,200.00	\$95.00	\$114,000.00	\$115.00	\$138,000.00	\$127.00	\$152,400.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	40.00	\$150.00	\$6,000.00	\$200.00	\$8,000.00	\$210.00	\$8,400.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	1,200.00	\$2.00	\$2,400.00	\$5.00	\$6,000.00	\$5.00	\$6,000.00
403.6	PAVEMENT JOINT ADHESIVE	LF	12,175.00	\$0.50	\$6,087.50	\$0.30	\$3,652.50	\$0.45	\$5,478.75
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	715.00	\$4.00	\$2,860.00	\$5.00	\$3,575.00	\$6.50	\$4,647.50
413.6	CRACK FILL PRIOR TO THIN LIFT OVERLAY	LB	14,700.00	\$2.50	\$36,750.00	\$2.10	\$30,870.00	\$2.15	\$31,605.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	14,000.00	\$5.00	\$70,000.00	\$2.50	\$35,000.00	\$2.50	\$35,000.00
417.21	MICRO-MILLING BITUMINOUS SURFACES	SY	128,200.00	\$2.50	\$320,500.00	\$1.15	\$147,430.00	\$1.90	\$243,580.00
419.13	BONDED WEARING COURSE, TYPE C	TON	5,450.00	\$130.00	\$708,500.00	\$136.00	\$741,200.00	\$138.00	\$752,100.00
604.0007	POLYETHYLENE LINER	EA	20.00	\$175.00	\$3,500.00	\$165.00	\$3,300.00	\$275.00	\$5,500.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	20.00	\$500.00	\$10,000.00	\$600.00	\$12,000.00	\$520.00	\$10,400.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	5.00	\$500.00	\$2,500.00	\$600.00	\$3,000.00	\$520.00	\$2,600.00
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	13.00	\$400.00	\$5,200.00	\$450.00	\$5,850.00	\$500.00	\$6,500.00
616.680	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	28.00	\$750.00	\$21,750.00	\$950.00	\$27,550.00	\$980.00	\$28,420.00
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$3,000.00	\$3,000.00	\$9,500.00	\$9,500.00	\$5,500.00	\$5,500.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	96,000.00	\$1.00	\$96,000.00	\$1.00	\$96,000.00	\$1.00	\$96,000.00
618.7	FLAGGERS	HR	1,660.00	\$30.00	\$49,800.00	\$35.00	\$58,100.00	\$30.00	\$49,800.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$100,000.00	\$100,000.00	\$232,000.00	\$232,000.00	\$271,560.00	\$271,560.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$2,500.00	\$10,000.00	\$1,800.00	\$7,200.00	\$2,490.00	\$9,960.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,925.00	\$3.00	\$5,775.00	\$3.00	\$5,775.00	\$3.00	\$5,775.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	102,000.00	\$0.15	\$15,300.00	\$0.17	\$17,340.00	\$0.17	\$17,340.00
632.01049	SHORT TERM PAVEMENT MARKINGS, 4" LINE	LF	103,200.00	\$0.14	\$14,448.00	\$0.13	\$13,416.00	\$0.17	\$17,544.00
632.01069	SHORT TERM PAVEMENT MARKINGS, 6" LINE	LF	1,950.00	\$0.20	\$390.00	\$1.03	\$2,008.50	\$1.05	\$2,047.50
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	4,275.00	\$0.75	\$3,206.25	\$1.00	\$4,275.00	\$1.05	\$4,488.75
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	140.00	\$1.50	\$210.00	\$2.10	\$294.00	\$2.10	\$294.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	485.00	\$4.50	\$2,222.50	\$6.10	\$3,019.50	\$6.50	\$3,217.50
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	75.00	\$6.00	\$450.00	\$8.10	\$607.50	\$8.50	\$637.50
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	2,620.00	\$6.00	\$15,720.00	\$10.00	\$26,200.00	\$9.50	\$24,890.00

Items

Item No.	Description	Unit	Quantity	PS&E		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NJ 03220		GORMAN GROUP LLC, THE 200 CHURCH STREET ALBANY, NY 12202	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
692.	MOBILIZATION	U	1.00	\$110,000.00	\$110,000.00	\$197,000.00	\$197,000.00	\$97,500.00	\$97,500.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00
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
Totals:					\$1,795,949.25		\$1,891,838.00		\$1,953,145.50
Alt. Totals:									
Totals:					\$1,795,949.25		\$1,891,838.00		\$1,953,145.50

Item No.	Description	Unit	Quantity	PS&E		ALL STATES ASPHALT, INC. 325 ANHERST ROAD SUNDERLAND, MA 01375	
				Unit Price	Total	Unit Price	Total

Items

Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	95.00	\$125.00	\$11,875.00	\$85.00	\$8,075.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	1,200.00	\$95.00	\$114,000.00	\$120.00	\$144,000.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	40.00	\$150.00	\$6,000.00	\$200.00	\$8,000.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	1,200.00	\$2.00	\$2,400.00	\$2.50	\$3,000.00
403.6	PAVEMENT JOINT ADHESIVE	LF	12,175.00	\$0.50	\$6,087.50	\$0.46	\$5,600.50
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	715.00	\$4.00	\$2,860.00	\$5.00	\$3,575.00
413.6	CRACK FILL PRIOR TO THIN LIFT OVERLAY	LB	14,700.00	\$2.50	\$36,750.00	\$2.05	\$30,135.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	14,000.00	\$5.00	\$70,000.00	\$2.75	\$38,500.00
417.21	MICRO-MILLING BITUMINOUS SURFACES	SY	128,200.00	\$2.50	\$320,500.00	\$1.75	\$224,350.00
419.13	BONDED WEARING COURSE, TYPE C	TON	5,450.00	\$130.00	\$708,500.00	\$150.00	\$817,500.00
604.0007	POLYETHYLENE LINER	EA	20.00	\$175.00	\$3,500.00	\$150.00	\$3,000.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	20.00	\$500.00	\$10,000.00	\$500.00	\$10,000.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	5.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	13.00	\$400.00	\$5,200.00	\$500.00	\$6,500.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	29.00	\$750.00	\$21,750.00	\$1,000.00	\$29,000.00
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	96,000.00	\$1.00	\$96,000.00	\$1.00	\$96,000.00
618.7	FLAGGERS	HR	1,660.00	\$30.00	\$49,800.00	\$38.00	\$63,080.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$100,000.00	\$100,000.00	\$220,000.00	\$220,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$2,500.00	\$10,000.00	\$2,100.00	\$8,400.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,925.00	\$3.00	\$5,775.00	\$1.00	\$1,925.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	102,000.00	\$0.15	\$15,300.00	\$0.16	\$16,320.00
632.01049	SHORT TERM PAVEMENT MARKINGS, 4" LINE	LF	103,200.00	\$0.14	\$14,448.00	\$0.12	\$12,384.00
632.01069	SHORT TERM PAVEMENT MARKINGS, 6" LINE	LF	1,950.00	\$0.20	\$390.00	\$1.00	\$1,950.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	4,275.00	\$0.75	\$3,206.25	\$1.00	\$4,275.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	140.00	\$1.50	\$210.00	\$2.00	\$280.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	495.00	\$4.50	\$2,227.50	\$6.00	\$2,970.00
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	75.00	\$6.00	\$450.00	\$8.00	\$600.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	2,620.00	\$6.00	\$15,720.00	\$9.00	\$23,580.00

Item No.	Description	Unit	Quantity	PS&E		ALL STATES ASPHALT, INC. 325 AMHERST ROAD SUNDERLAND, MA 01375	
				Unit Price	Total	Unit Price	Total
692.	MOBILIZATION	U	1.00	\$110,000.00	\$110,000.00	\$175,000.00	\$175,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00
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
Totals:					\$1,796,949.25		\$2,012,999.50
Alt. Totals:							
Totals:					\$1,796,949.25		\$2,012,999.50

PS&E Comparison

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	95.00	\$65.00	\$6,175.00	\$125.00	\$11,875.00	(\$5,700.00)
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	1,200.00	\$115.00	\$138,000.00	\$95.00	\$114,000.00	\$24,000.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	40.00	\$200.00	\$8,000.00	\$150.00	\$6,000.00	\$2,000.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	1,200.00	\$5.00	\$6,000.00	\$2.00	\$2,400.00	\$3,600.00
403.6	PAVEMENT JOINT ADHESIVE	LF	12,175.00	\$0.30	\$3,652.50	\$0.50	\$6,087.50	(\$2,435.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	715.00	\$5.00	\$3,575.00	\$4.00	\$2,860.00	\$715.00
413.6	CRACK FILL PRIOR TO THIN LIFT OVERLAY	LB	14,700.00	\$2.10	\$30,870.00	\$2.50	\$36,750.00	(\$5,880.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	14,000.00	\$2.50	\$35,000.00	\$5.00	\$70,000.00	(\$35,000.00)
417.21	MICRO-MILLING BITUMINOUS SURFACES	SY	128,200.00	\$1.15	\$147,430.00	\$2.50	\$320,500.00	(\$173,070.00)
419.13	BONDED WEARING COURSE, TYPE C	TON	5,450.00	\$136.00	\$741,200.00	\$130.00	\$708,500.00	\$32,700.00
604.0007	POLYETHYLENE LINER	EA	20.00	\$165.00	\$3,300.00	\$175.00	\$3,500.00	(\$200.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	20.00	\$600.00	\$12,000.00	\$500.00	\$10,000.00	\$2,000.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	5.00	\$600.00	\$3,000.00	\$500.00	\$2,500.00	\$500.00
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	13.00	\$450.00	\$5,850.00	\$400.00	\$5,200.00	\$650.00

616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	29.00	\$950.00	\$27,550.00	\$750.00	\$21,750.00	\$5,800.00
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$9,500.00	\$9,500.00	\$3,000.00	\$3,000.00	\$6,500.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	96,000.00	\$1.00	\$96,000.00	\$1.00	\$96,000.00	\$0.00
618.7	FLAGGERS	HR	1,660.00	\$35.00	\$58,100.00	\$30.00	\$49,800.00	\$8,300.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$232,000.00	\$232,000.00	\$100,000.00	\$100,000.00	\$132,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$1,800.00	\$7,200.00	\$2,500.00	\$10,000.00	(\$2,800.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,925.00	\$3.00	\$5,775.00	\$3.00	\$5,775.00	\$0.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	102,000.00	\$0.17	\$17,340.00	\$0.15	\$15,300.00	\$2,040.00
632.01049	SHORT TERM PAVEMENT MARKINGS, 4" LINE	LF	103,200.00	\$0.13	\$13,416.00	\$0.14	\$14,448.00	(\$1,032.00)
632.01069	SHORT TERM PAVEMENT MARKINGS, 6" LINE	LF	1,950.00	\$1.03	\$2,008.50	\$0.20	\$390.00	\$1,618.50
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	4,275.00	\$1.00	\$4,275.00	\$0.75	\$3,206.25	\$1,068.75
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	140.00	\$2.10	\$294.00	\$1.50	\$210.00	\$84.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	495.00	\$6.10	\$3,019.50	\$4.50	\$2,227.50	\$792.00
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	75.00	\$8.10	\$607.50	\$6.00	\$450.00	\$157.50
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	2,620.00	\$10.00	\$26,200.00	\$6.00	\$15,720.00	\$10,480.00
692.	MOBILIZATION	U	1.00	\$197,000.00	\$197,000.00	\$110,000.00	\$110,000.00	\$87,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$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

Total: \$1,891,838.00

\$1,795,949.25

\$95,888.75

Certificate of Insurance

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

This is to Certify that

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

NAME AND
ADDRESS
OF INSURED



Liberty Mutual.
INSURANCE

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

TYPE OF POLICY	EXP DATE		POLICY NUMBER	LIMIT OF LIABILITY									
	<input type="checkbox"/> CONTINUOUS	<input type="checkbox"/> EXTENDED											
WORKERS COMPENSATION	<input checked="" type="checkbox"/> POLICY TERM	9/1/2018	WA7-C8D-004095-027 WC7-C81-004095-017	COVERAGE AFFORDED UNDER WC LAW OF THE FOLLOWING STATES: -027: All States except OH, ND, WA, WY -017: WI	<table border="1"> <tr> <th colspan="2">EMPLOYERS LIABILITY</th> </tr> <tr> <td>Bodily Injury by Accident</td> <td>\$1,000,000 Each Accident</td> </tr> <tr> <td>Bodily Injury By Disease</td> <td>\$1,000,000 Policy Limit</td> </tr> <tr> <td>Bodily Injury By Disease</td> <td>\$1,000,000 Each Person</td> </tr> </table>	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
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		9/1/2018	TB2-C81-004095-117 -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 Damage to Premises Rented to You: \$250,000	Other Medical Exp: \$50,000								
AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> OWNED <input checked="" type="checkbox"/> NON-OWNED <input checked="" type="checkbox"/> HIRED		9/1/2018	AS2-C81-004095-127	\$2,000,000 Each Accident—Single Limit B.I. And P.D. Combined									
				Each Person									
				Each Accident or Occurrence									
				Each Accident or Occurrence									
OTHER Automobile policy		9/1/2017 - 9/1/2018	AS2-C81-054502-527	Physical Damage only -\$10,000 Comp DED -\$10,000 Coll DED									

RETRO DATE

ADDITIONAL COMMENTS

Re: Conway X-A004(600), 41335
State of New Hampshire-DOT is listed as additional insured with regards to the general liability and automobile liability policies, where required by written contract.

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

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

Conway X-A004(600), 41335

**Liberty Mutual
Insurance Group**

Certificate
Holder

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

Valerie P. Reece

Valerie Reece

AUTHORIZED REPRESENTATIVE

Fairfield / 049C
9450 Seward Road
Fairfield

OH 45014

800-332-3226

1/4/2018

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)

1/4/2018

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:

PHONE (A/C, No, Ext):

FAX (A/C, No):

E-MAIL ADDRESS:

CMeCertProduction@LibertyMutual.com

www.LibertyMutual.com

INSURER(S) AFFORDING COVERAGE

NAIC #

INSURER A : Liberty Mutual Fire Insurance Company

23035

INSURER B :

INSURER C :

INSURER D :

INSURER E :

INSURER F :

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

COVERAGES

CERTIFICATE NUMBER: 39731411

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GENL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						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"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY						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 checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			TL2-681-054523-927	9/1/2017	9/1/2018	EACH OCCURRENCE \$\$5,000,000 AGGREGATE \$\$5,000,000 Products/Completed Ops \$5,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

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

Re: Conway X-A004(600), 41335

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

CERTIFICATE HOLDER

Conway X-A004(600), 41335

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

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Valerie Reece

© 1988-2015 ACORD CORPORATION. All rights reserved.

ACORD 25 (2016/03)

The ACORD name and logo are registered marks of ACORD

**OWNERS AND CONTRACTORS PROTECTIVE
LIABILITY DECLARATIONS**



Issued by Liberty Mutual Fire Insurance Company

Policy Number TF2-681-054574-858
Renewal of New
Account Number 8-036771

Issuing Office Bala Cynwyd, PA
Issue Date 2018-01-16
Sub Account 0000

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

Form of Business Other

Policy Period: The policy period is from 01/19/2018 to 01/19/2019 12:01 A.M. standard time at the Insured's mailing address.

Designated Contractor: Pike Industries, Inc

Mailing Address: 3 Eastgate Rd.
Belmont, NH 03220

Location of Coverage Operations: Conway X-A004(600), 41335 US Pavement preservation on US 302/NH 16

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

LIMITS OF INSURANCE

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

SCHEDULE

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

Owners and Contractors Protective Liability Coverage Part Premium \$ 1,500
Endorsement Premium \$
Total Estimated Premium \$ 1,500
Other Charges(s) \$

Policywriting Minimum Premium \$

Forms Applicable: See Attached Inventory

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

Producer
Helegda, J 8843
Bala Cynwyd, PA 390

Countersigned By:

Authorized Representative