



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



VICTORIA F. SHEEHAN
COMMISSIONER

WILLIAM CASS, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
April 6, 2016

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 single bid of \$2,068,207.00 for 5.0 miles of pavement maintenance in the Towns of Belmont and Gilford and the City of Laconia on US Route 3 (Laconia Bypass), from the date of Governor and Council approval through September 23, 2016 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows:	<u>FY 2016</u>	<u>FY 2017</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$825,000.00	\$1,243,207.00

2. Further authorize that a contingency in the amount of \$82,728.28 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 4% of the contract amount.

Funding is available as follows:	<u>FY 2016</u>	<u>FY 2017</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$33,000.00	\$49,728.28

EXPLANATION

This project is part of the State's Ten Year Plan, under the Pavement Resurfacing Rehabilitation Crack Seal Program. This project consists of 5.0 miles of pavement resurfacing in the Towns of Belmont and Gilford, and the City of Laconia on US Route 3 (Laconia Bypass). The project begins in Belmont at the intersection of US 3 and US 3 (Bus) and continues north on US 3 approximately 1.3 miles to the NH 106 interchange and continues from the Northerly end of the NH 107 interchange north approximately 3.7 miles to NH Route 11 in the Town of Gilford. Also included in the project is guardrail replacement, bridge paving, crushed gravel for shoulder leveling, and drainage structure adjustments associated with pavement work.

The existing pavement on US 3 is in poor condition containing thermal cracking, wheel path cracking and potholes. Paving a 1/2 inch leveling course and overlaying the pavement with a 3/4" Paver Shim will improve the riding surface and preserve the roadway structure.

The Contingency amount is proposed to be 4% and is recommended to account for varying field conditions related to guardrail, guardrail platforms and curbing. Ground survey in these types of projects is not acquired in order to keep the engineering cost low and therefore small variations in the paving items are also anticipated.

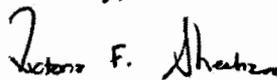
Although there was only one bid received and the bid costs exceeded the Department's estimate, this bid is felt to be reasonable for the work involved. Readvertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers 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 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 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,



Victoria F. Sheehan
Commissioner

VFS/md

Department Estimate: \$1,975,931.00
Contract Amount: \$2,068,207.00
Over Estimate: \$ 92,276.00

Attachments

February 9, 2016

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION OF WORK: This project consists of 5.0 miles of pavement maintenance in the Towns of Belmont and Gilford, and the City of Laconia on US Route 3 (Laconia Bypass). The project begins in Belmont at the intersection of US 3 and US 3 (Bus) and continues north on US 3 approximately 1.3 miles to the NH 106 interchange and continues from the Northerly end of the NH 107 interchange north approximately 3.7 miles to NH Route 11 in the Town of Gilford. Also included is guardrail replacement, bridge paving, crushed gravel for shoulder leveling, and drainage structure adjustments associated with pavement work.

FEDERAL FUNDING: 80% (Federal Resurfacing Program) with 20% Turnpike Toll Credits.

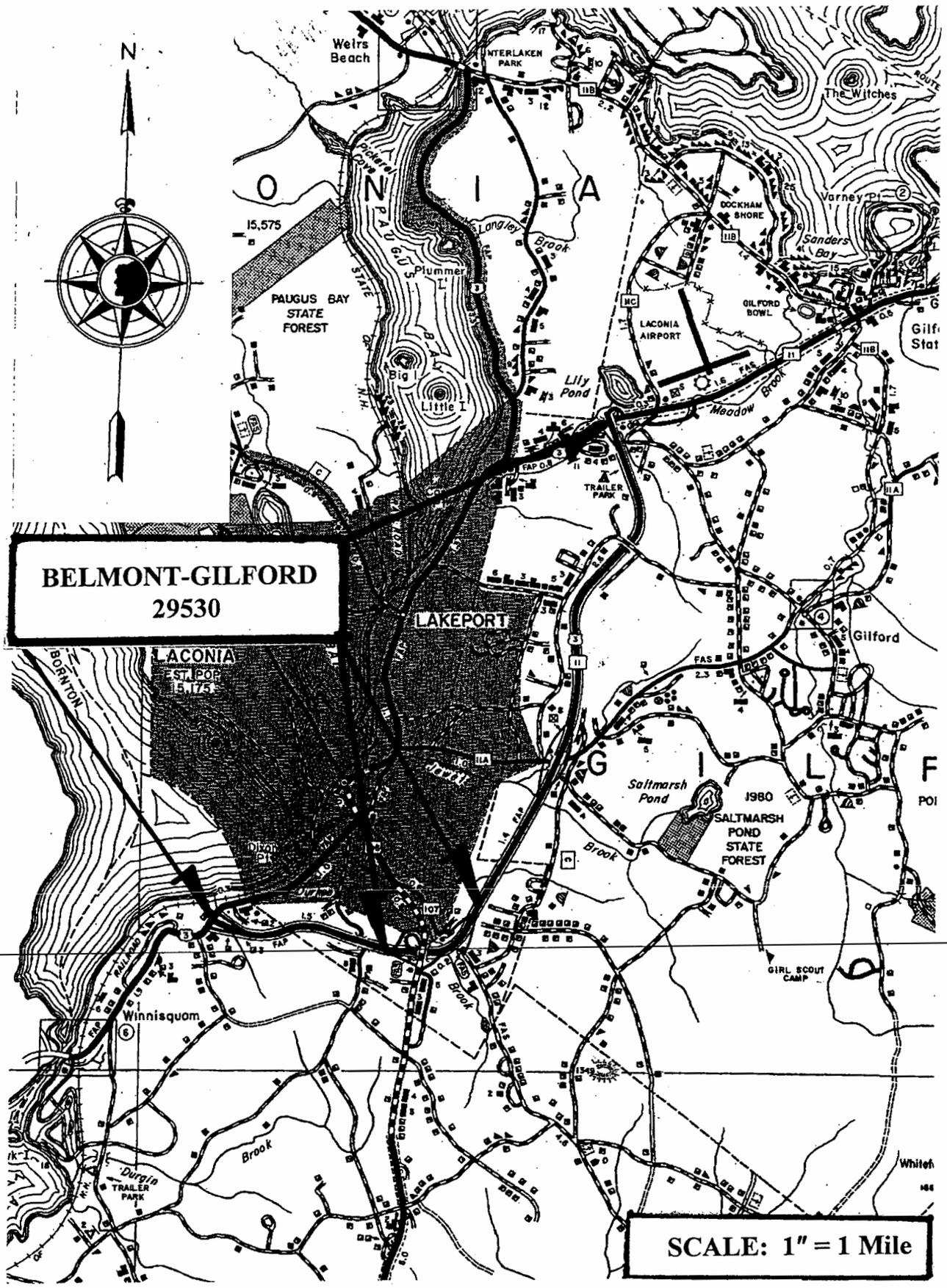
CONTINGENCY: The Contingency amount is proposed to be 4% and is recommended to account for varying field conditions related to guardrail, guardrail platforms and curbing. Ground survey in these types of projects is not acquired in order to keep the engineering cost low and therefore small variations in the paving items are also anticipated.

PROJECT INITIATED: State's Ten-Year Plan – under the PRRCS Programmatic Program.

PROJECT EXPLANATION: The existing pavement on US 3 is in poor condition containing thermal cracking, wheel path cracking and potholes. Paving a ½ inch leveling course and overlaying the pavement with a ¾" Paver Shim will improve the riding surface and preserve the roadway structure.

TRAFFIC IMPLICATIONS: Traffic will be maintained on pavement having a minimum width of 12 foot travel lanes and 2 foot shoulders. ~~The work will involve temporary lane closures with one-lane, alternating two-way traffic. Two-way traffic will be restored during non-work hours. Night work may be required depending on traffic volumes. Ramps will be closed (one at a time) at night to complete cold planing and paving work on the ramps. Daytime shoulder closures will be permitted in conjunction with traffic shifts allowing for guardrail and other operations, where feasible. The Contractor will be required to coordinate with the other Contracts occurring along the Bypass by holding a joint weekly traffic control meeting throughout the project duration.~~

COMPLETION DATE: September 23, 2016



BELMONT-GILFORD
29530

SCALE: 1" = 1 Mile

**State of New Hampshire
Department of Transportation**

29530.01

Project: BELMONT-GILFORD X-A004(164)
29530

County and Code: BELKNAP COUNTY 001

Date Bids Open: March 17, 2016

Scope of Work: PAVEMENT MAINTENANCE

Location: ON US ROUTE 3 (LACONIA BYPASS) IN BELMONT
GILFORD AND LACONIA

Completion Date: September 23, 2016

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

\$2,068,207.00

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total
202.6	CURB REMOVAL FOR STORAGE	LF	300.00	\$4.00	\$1,200.00		
202.7	REMOVAL OF GUARDRAIL	LF	24,300.00	\$1.60	\$38,880.00		
203.1	COMMON EXCAVATION	CY	50.00	\$20.00	\$1,000.00		
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	36.00	\$950.00	\$34,200.00		
203.55553	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2	U	5.00	\$650.00	\$3,250.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	20.00	\$50.00	\$1,000.00		
206.2	ROCK STRUCTURE EXCAVATION	CY	90.00	\$40.00	\$3,600.00		
209.1	GRANULAR BACKFILL	CY	30.00	\$40.00	\$1,200.00		
304.301	CRUSHED GRAVEL	CY	20.00	\$45.00	\$900.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,150.00	\$20.00	\$23,000.00		
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	410.00	\$89.00	\$36,490.00		
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	1,100.00	\$91.00	\$100,100.00		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	7,510.00	\$2.50	\$18,775.00		
403.6	PAVEMENT JOINT ADHESIVE	LF	121,000.00	\$0.15	\$18,150.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	11,700.00	\$2.00	\$23,400.00		
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	4,000.00	\$73.00	\$292,000.00		
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	6,000.00	\$73.00	\$438,000.00		
417	COLD PLANING BITUMINOUS SURFACES	SY	20,000.00	\$2.30	\$46,000.00		

A

A

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	54.00	\$175.00	\$9,450.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	85.00	\$450.00	\$38,250.00		
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	120.00	\$50.00	\$6,000.00		
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	120.00	\$10.00	\$1,200.00		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	39.00	\$1,700.00	\$66,300.00		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	7.00	\$1,600.00	\$11,200.00		
606.1256	TERMINAL UNIT (X-TENSION)	U	1.00	\$6,500.00	\$6,500.00		
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$500.00	\$500.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	22,000.00	\$14.15	\$311,300.00		
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	6.00	\$2,000.00	\$12,000.00		
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	6.00	\$2,000.00	\$12,000.00		
608.28	8" CONCRETE SIDEWALK (F)	SY	400.00	\$50.00	\$20,000.00		
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	300.00	\$16.00	\$4,800.00		
609.5	RESET GRANITE CURB	LF	1,200.00	\$10.00	\$12,000.00		

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	510.00	\$10.00	\$5,100.00		
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	4.00	\$850.00	\$3,400.00		
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$3,200.00	\$3,200.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	35,000.00	\$1.00	\$35,000.00		
618.7	FLAGGERS	HR	500.00	\$30.00	\$15,000.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$120,000.00	\$120,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$3,000.00	\$9,000.00		
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	18.00	\$200.00	\$3,600.00		
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,000.00	\$4,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	270.00	\$4.00	\$1,080.00		
621.31	SINGLE DELINEATOR WITH POST	EA	260.00	\$30.00	\$7,800.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	100.00	\$38.00	\$3,800.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,150.00	\$1.00	\$1,150.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	118,400.00	\$0.15	\$17,760.00		
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	2,100.00	\$0.49	\$1,029.00		
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	5,150.00	\$0.95	\$4,892.50		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	100.00	\$2.25	\$225.00		

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	110.00	\$5.05	\$555.50		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	5,350.00	\$0.45	\$2,407.50		
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	100.00	\$1.25	\$125.00		
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	110.00	\$1.25	\$137.50		
632.94	REMOVE RECESSED PAVEMENT MARKERS	EA	200.00	\$25.00	\$5,000.00		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	8,800.00	\$4.00	\$35,200.00		
692	MOBILIZATION	U	1.00	\$140,000.00	\$140,000.00		
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00		
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00		
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	6,100.00	\$1.00	\$6,100.00		
					\$2,068,207.00		

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	
202.6	CURB REMOVAL FOR STORAGE	LF	300.00	\$4.00	\$1,200.00	\$6.00	\$1,800.00	(\$600.00)
202.7	REMOVAL OF GUARDRAIL	LF	24,300.00	\$1.60	\$38,880.00	\$1.55	\$37,665.00	\$1,215.00
203.1	COMMON EXCAVATION	CY	50.00	\$20.00	\$1,000.00	\$14.00	\$700.00	\$300.00
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	36.00	\$950.00	\$34,200.00	\$1,100.00	\$39,600.00	(\$5,400.00)
203.55553	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2	U	5.00	\$650.00	\$3,250.00	\$1,200.00	\$6,000.00	(\$2,750.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	20.00	\$50.00	\$1,000.00	\$49.00	\$980.00	\$20.00
206.2	ROCK STRUCTURE EXCAVATION	CY	90.00	\$40.00	\$3,600.00	\$75.00	\$6,750.00	(\$3,150.00)
209.1	GRANULAR BACKFILL	CY	30.00	\$40.00	\$1,200.00	\$34.00	\$1,020.00	\$180.00
304.301	CRUSHED GRAVEL	CY	20.00	\$45.00	\$900.00	\$48.00	\$960.00	(\$60.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,150.00	\$20.00	\$23,000.00	\$18.30	\$21,045.00	\$1,955.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	410.00	\$89.00	\$36,490.00	\$77.00	\$31,570.00	\$4,920.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	1,100.00	\$91.00	\$100,100.00	\$82.50	\$90,750.00	\$9,350.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	7,510.00	\$2.50	\$18,775.00	\$1.70	\$12,767.00	\$6,008.00
403.6	PAVEMENT JOINT ADHESIVE	LF	121,000.00	\$0.15	\$18,150.00	\$0.25	\$30,250.00	(\$12,100.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	11,700.00	\$2.00	\$23,400.00	\$3.80	\$44,460.00	(\$21,060.00)
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	4,000.00	\$73.00	\$292,000.00	\$70.00	\$280,000.00	\$12,000.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	6,000.00	\$73.00	\$438,000.00	\$65.00	\$390,000.00	\$48,000.00

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
417	COLD PLANING BITUMINOUS SURFACES	SY	20,000.00	\$2.30	\$46,000.00	\$1.80	\$36,000.00	\$10,000.00
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	54.00	\$175.00	\$9,450.00	\$138.00	\$7,452.00	\$1,998.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	85.00	\$450.00	\$38,250.00	\$415.00	\$35,275.00	\$2,975.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	120.00	\$50.00	\$6,000.00	\$50.00	\$6,000.00	\$0.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	120.00	\$10.00	\$1,200.00	\$10.00	\$1,200.00	\$0.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	39.00	\$1,700.00	\$66,300.00	\$1,950.00	\$76,050.00	(\$9,750.00)
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	7.00	\$1,600.00	\$11,200.00	\$1,650.00	\$11,550.00	(\$350.00)
606.1256	TERMINAL UNIT (X-TENSION)	U	1.00	\$6,500.00	\$6,500.00	\$5,025.00	\$5,025.00	\$1,475.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$500.00	\$500.00	\$600.00	\$600.00	(\$100.00)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	22,000.00	\$14.15	\$311,300.00	\$15.40	\$338,800.00	(\$27,500.00)
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	6.00	\$2,000.00	\$12,000.00	\$1,450.00	\$8,700.00	\$3,300.00
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	6.00	\$2,000.00	\$12,000.00	\$1,450.00	\$8,700.00	\$3,300.00
608.28	8" CONCRETE SIDEWALK (F)	SY	400.00	\$50.00	\$20,000.00	\$55.00	\$22,000.00	(\$2,000.00)

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	
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	300.00	\$16.00	\$4,800.00	\$17.00	\$5,100.00	(\$300.00)
609.5	RESET GRANITE CURB	LF	1,200.00	\$10.00	\$12,000.00	\$8.50	\$10,200.00	\$1,800.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	510.00	\$10.00	\$5,100.00	\$6.50	\$3,315.00	\$1,785.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	4.00	\$850.00	\$3,400.00	\$1,250.00	\$5,000.00	(\$1,600.00)
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$3,200.00	\$3,200.00	\$2,500.00	\$2,500.00	\$700.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00	\$0.00
618.7	FLAGGERS	HR	500.00	\$30.00	\$15,000.00	\$25.00	\$12,500.00	\$2,500.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$120,000.00	\$120,000.00	\$37,500.00	\$37,500.00	\$82,500.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$3,000.00	\$9,000.00	\$3,700.00	\$11,100.00	(\$2,100.00)
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	18.00	\$200.00	\$3,600.00	\$190.00	\$3,420.00	\$180.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,000.00	\$4,000.00	\$2,400.00	\$4,800.00	(\$800.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	270.00	\$4.00	\$1,080.00	\$4.50	\$1,215.00	(\$135.00)
621.31	SINGLE DELINEATOR WITH POST	EA	260.00	\$30.00	\$7,800.00	\$33.50	\$8,710.00	(\$910.00)
621.32	DOUBLE DELINEATOR WITH POST	EA	100.00	\$38.00	\$3,800.00	\$39.00	\$3,900.00	(\$100.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,150.00	\$1.00	\$1,150.00	\$1.40	\$1,610.00	(\$460.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	118,400.00	\$0.15	\$17,760.00	\$0.18	\$21,312.00	(\$3,552.00)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	2,100.00	\$0.49	\$1,029.00	\$1.15	\$2,415.00	(\$1,386.00)

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
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	5,150.00	\$0.95	\$4,892.50	\$2.50	\$12,875.00	(\$7,982.50)
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	100.00	\$2.25	\$225.00	\$3.80	\$380.00	(\$155.00)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	110.00	\$5.05	\$555.50	\$9.00	\$990.00	(\$434.50)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	5,350.00	\$0.45	\$2,407.50	\$0.40	\$2,140.00	\$267.50
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	100.00	\$1.25	\$125.00	\$1.20	\$120.00	\$5.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	110.00	\$1.25	\$137.50	\$2.00	\$220.00	(\$82.50)
632.94	REMOVE RECESSED PAVEMENT MARKERS	EA	200.00	\$25.00	\$5,000.00	\$10.00	\$2,000.00	\$3,000.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	8,800.00	\$4.00	\$35,200.00	\$4.30	\$37,840.00	(\$2,640.00)
692	MOBILIZATION	U	1.00	\$140,000.00	\$140,000.00	\$140,000.00	\$140,000.00	\$0.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$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
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	6,100.00	\$1.00	\$6,100.00	\$1.00	\$6,100.00	\$0.00
					\$2,068,207.00		\$1,975,931.00	\$92,276.00

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			
WORKERS COMPENSATION	<input checked="" type="checkbox"/> POLICY TERM	9/1/2016	WA7-C8D-004095-025 WC7-C81-004095-015	COVERAGE AFFORDED UNDER WC LAW OF THE FOLLOWING STATES: -025: All States except OH, ND, WA, WY -015: 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	<input type="checkbox"/>	9/1/2016	TB2-C81-004095-115 -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	
		RETRO DATE	Other Damage to Premises Rented to Your: \$250,000		Other Medical Exp: \$5,000
AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> OWNED <input checked="" type="checkbox"/> NON-OWNED <input checked="" type="checkbox"/> HIRED	<input type="checkbox"/>	9/1/2016	AS2-C81-004095-125	Each Accident—Single Limit: \$2,000,000 B.I. And P.D. Combined	
				Each Person	
				Each Accident or Occurrence	
				Each Accident or Occurrence	
OTHER Automobile policy		9/1/2015 - 9/1/2016	AS2-C81-054502-525	Physical Damage only -\$10,000 Comp DED -\$10,000 Coll DED	
ADDITIONAL COMMENTS RE: Belmont-Gilford X-A004(164), 29530 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:

Belmont-Gilford X-A004(164), 29530

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 3/23/2016
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)
03/23/2016

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-OC-UMB-15-16	CONTACT NAME:		
	PHONE (A/C, No, Ext):	FAX (A/C, No):	
INSURED PIKE INDUSTRIES, INC. (BELMONT) 3 EASTGATE PARK ROAD BELMONT, NH 03220	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-003955935-01 **REVISION NUMBER:** 2

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 GEN'L 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"/> 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 DED RETENTION \$			AUC655102506	09/01/2015	09/01/2016	EACH OCCURRENCE	\$ 5,000,000
							AGGREGATE	\$ 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	Y/N	N/A				PER STATUTE	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: BELMONT-GILFORD X-A004(164), 29530
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.
P.O. 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

© 1988-2014 ACORD CORPORATION. All rights reserved.

OWNERS AND CONTRACTORS PROTECTIVE
LIABILITY DECLARATIONS



Issued by Liberty Mutual Fire Insurance Company

Policy Number TF2-681-054523-226
Renewal of New
Account Number 8-036771

Issuing Office Bala Cynwyd, PA
Issue Date 2016-03-25
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 Other

Policy Period: The policy period is from 03/30/2016 to 03/30/2017 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: Belmont-Gilford X-A004 (164), 29530

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 \$ 1,000
Endorsement Premium \$
Total Estimated Premium \$ 1,000
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:

Authorized Representative