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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 April 24, 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 \$4,465,169.10 for roadway rehabilitation project that will improve the pavement condition of approximately 7.3 miles of roadway by resurfacing US Route 1, from the intersection of Lamson Lane in Hampton, proceeding north through North Hampton and Rye, to just south of Peverly Hill Road in Portsmouth, from the date of Governor and Council approval through June 21, 2019 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2018 and 2019 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 2018, FY 2019. Rows include Consolidated Federal Aid and 400-500870 Highway Contract Payments.

2. Further authorize that a contingency in the amount of \$223,258.46 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 2018, FY 2019. Rows include Consolidated Federal Aid and 400-500870 Highway Contract Payments.

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan under the Tier 2 Pavement Preservation Program. This roadway rehabilitation project will improve the pavement condition of approximately 7.3 miles of roadway by resurfacing US Route 1, from the intersection of Lamson Lane in Hampton, proceeding north through North Hampton and Rye, to just south of Peverly Hill Road in Portsmouth. Proposed pavement treatments include:

- 3" cold plane with 3" HBP inlay (Lamson Lane to North Road, 2.5 miles), 1.5" (top wearing course) of high strength HBP within the Private Road at Lafayette Crossing and NH 111 signalized intersections

- 3/4" paver shim overlay (North Road to North Road, 0.2 miles, future North Hampton 24457 project)
- 3" cold plane with 3" HBP inlay (North Road to Ocean Road, 2.8 miles), 1.5" (top wearing course) of high strength HBP within the Breakfast Hill Road/Washington Road signalized intersection
- 1" cold plane with 1" high strength HBP (Ocean Road to Peverly Hill Road, 1.8 miles, future Portsmouth 29640 project)

The goal of the Pave-T2-Rehab program is to rehabilitate Tier 2 roadways to avoid more costly reconstruction in the future. US Route 1 was originally constructed in 1920 as a concrete roadway, and has received various pavement treatments since, most recently including overlays in 2002 (Lamson Lane to North Hampton/Rye Town line) and 2009 (North Hampton/Rye Town line to just south of Peverly Hill Road), as well as a paver drag shim in 2016 (full length).

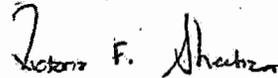
The contingency amount is proposed at 5% of the contract amount. All plan work was derived from field observations, as-built plans, and aerial photos only. Departure from estimated quantities due to varying field conditions, specifically for pavement markings and hot mix asphalt paving, can potentially increase costs.

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,



Victoria F. Sheehan  
Commissioner

VFS/md

Department Estimate: \$4,784,538.85  
 Contract Amount: \$4,717,476.91  
 Under Estimate: \$ 67,061.94  
 Attachments

March 13, 2018

## SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** This roadway rehabilitation project will improve the pavement condition of approximately 7.3 miles of roadway by resurfacing US Route 1, from the intersection of Lamson Lane in Hampton, proceeding north through North Hampton and Rye, to just south of Peverly Hill Road in Portsmouth. Proposed pavement treatments include:

- 3" cold plane with 3" HBP inlay (Lamson Lane to North Road, 2.5 miles), 1.5" (top wearing course) of high strength HBP within the Private Road at Lafayette Crossing and NH 111 signalized intersections
- 3/4" paver shim overlay (North Road to North Road, 0.2 miles, future North Hampton 24457 project)
- 3" cold plane with 3" HBP inlay (North Road to Ocean Road, 2.8 miles), 1.5" (top wearing course) of high strength HBP within the Breakfast Hill Road/Washington Road signalized intersection
- 1" cold plane with 1" high strength HBP (Ocean Road to Peverly Hill Road, 1.8 miles, future Portsmouth 29640 project)

Ancillary improvements include pavement markings, replacement of guardrail, replacement of deteriorated culverts and other minor drainage work, and curb and curb ramp upgrades. Additionally, minor bridge work on Bridge No. 163/184 in Hampton is included, as well as traffic signal improvements at the US Route 1 intersections with Ocean Road, Springbrook Circle and Wilson Road in Portsmouth.

**FEDERAL FUNDING:** 80% (Pave-T2-Rehab) with anticipated utilization of Turnpike Toll Credits as the State's 20% match

**CONTINGENCY:** The contingency amount is proposed at 5% of the contract amount. All plan work was derived from field observations, as-built plans, and aerial photos only. Departure from estimated quantities due to varying field conditions, specifically for pavement markings and hot mix asphalt paving, can potentially increase costs.

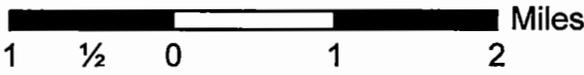
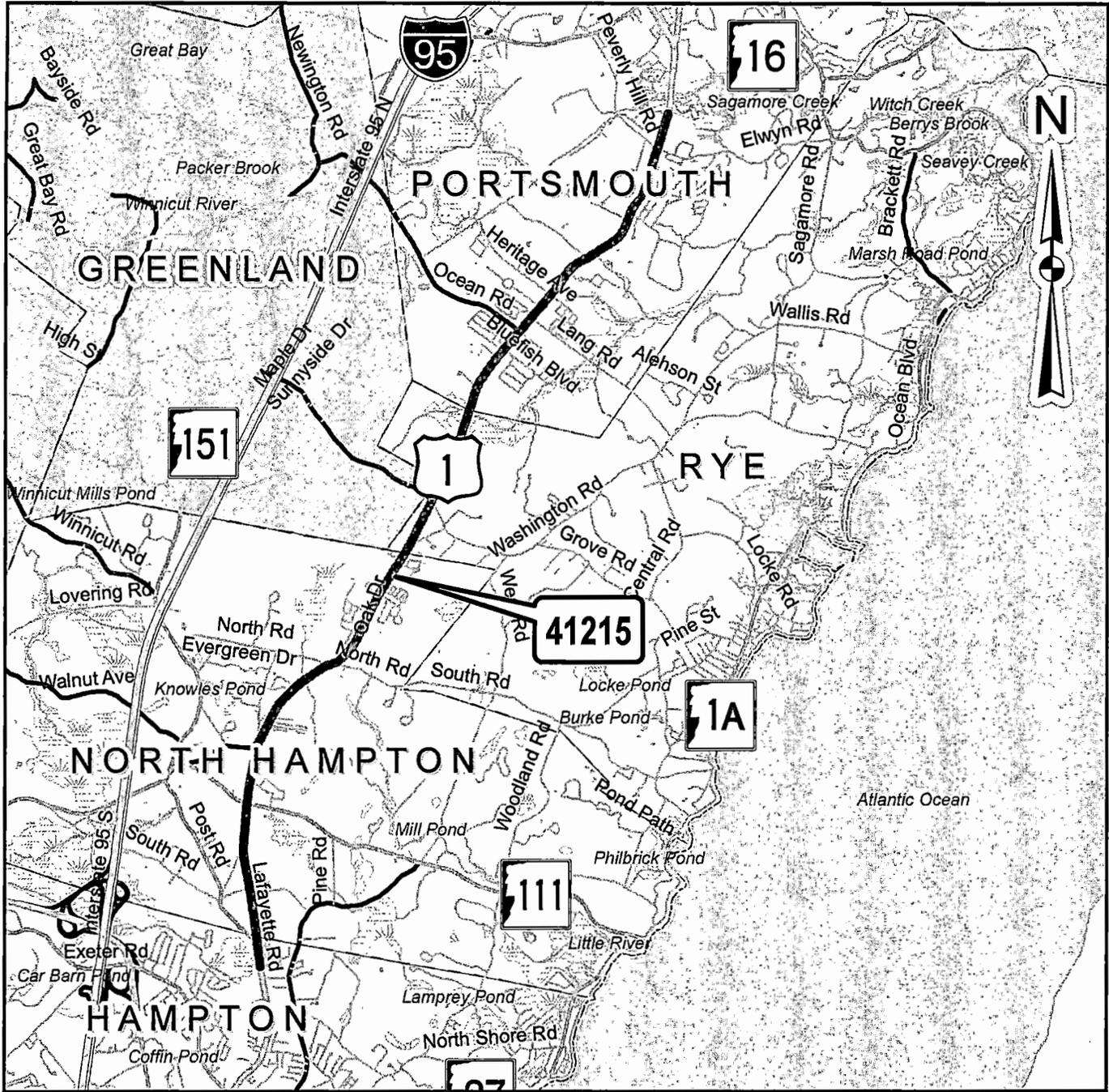
**PROJECT INITIATED:** Tier 2 rehabilitation program under State Ten-Year Transportation Improvement Program

**PROJECT EXPLANATION:** The goal of the Pave-T2-Rehab program is to rehabilitate Tier 2 roadways to avoid more costly reconstruction in the future. US Route 1 was originally constructed in 1920 as a concrete roadway, and has received various pavement treatments since, most recently including overlays in 2002 (Lamson Lane to North Hampton/Rye Town line) and 2009 (North Hampton/Rye Town line to just south of Peverly Hill Road), as well as a paver drag shim in 2016 (full length).

**TRAFFIC IMPLICATIONS:** Traffic impacts are anticipated as daily lane closures during non-peak hours for guardrail, drainage, and traffic signal work. The milling and paving work, as well as the pavement markings, will be done at night to minimize the impacts to traffic. Time restrictions for lane closures will be specified in the contract.

**COMPLETION DATE:** June 21, 2019

# HAMPTON-PORTSMOUTH - US ROUTE 1



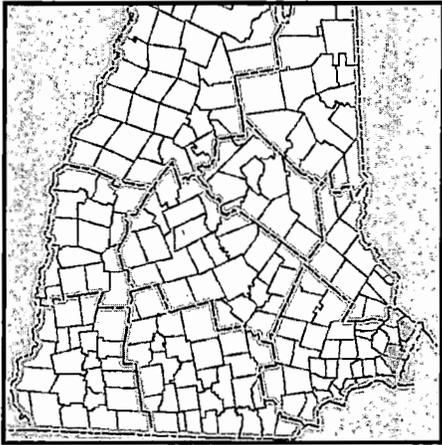
**LEGEND**

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

*New Hampshire*  
**DOT**  
 Department of Transportation

State #: 41215  
 Federal #: X-A004 (567)

**LOCATION MAP**





# ABC Bid Data

HAMPTON-PORTSMOUTH

41215

X-A004(567)

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<b>PROJECT:</b>	HAMPTON-PORTSMOUTH	<b>Awarded To:</b>	PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220		
<b>STATE PROJECT NUMBER:</b>	41215	<b>Amount:</b>	\$4,465,169.10	<b>Certified by:</b>	<u>WILLIAM.J.CASS</u> <small>Director of Project Development</small>
<b>FED. PROJECT NUMBER:</b>	X-A004(567)	<b>Award Date:</b>			
<b>DATE BIDS OPEN:</b>	April 12, 2018, 2:00				
<b>SCOPE OF WORK:</b>	Resurface US 1 from the northern end of Urban Compact north 7.7 miles.				
<b>COMPLETION DATE:</b>	June 21, 2019				
<b>LOCATION:</b>	Rockingham				

## Summary of Bidders

Contractor	Bid Amount	Rank
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$4,465,169.10	A
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT MA 01826	\$4,764,600.15	B

Item No.	Description	Unit	Quantity	PS&E		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01828	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

**Items**

202.31	FILL ABANDONED PIPE	CY	30.00	\$350.00	\$10,500.00	\$275.00	\$8,250.00	\$250.00	\$7,500.00
202.7	REMOVAL OF GUARDRAIL	LF	600.00	\$3.00	\$1,800.00	\$3.50	\$2,100.00	\$2.15	\$1,290.00
203.1	COMMON EXCAVATION	CY	205.00	\$10.00	\$2,050.00	\$30.00	\$6,150.00	\$25.00	\$5,125.00
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	3.00	\$1,500.00	\$4,500.00	\$1,380.00	\$4,140.00	\$1,250.00	\$3,750.00
203.5555	GUARDRAIL EAGRT PLATFORM, TL 2	U	4.00	\$1,400.00	\$5,600.00	\$1,090.00	\$4,360.00	\$1,050.00	\$4,200.00
203.601	EMBANKMENT-IN-PLACE	CY	90.00	\$10.00	\$900.00	\$35.00	\$3,150.00	\$35.00	\$3,150.00
203.961	CLEANING DITCHLINES/SWALES	SY	300.00	\$70.00	\$21,000.00	\$90.00	\$27,000.00	\$12.50	\$3,750.00
206.1	COMMON STRUCTURE EXCAVATION	CY	6.00	\$50.00	\$300.00	\$312.00	\$1,872.00	\$110.00	\$660.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	20.00	\$60.00	\$1,200.00	\$40.50	\$810.00	\$65.00	\$1,300.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	800.00	\$35.00	\$28,000.00	\$23.00	\$18,400.00	\$27.00	\$21,600.00
304.401	CRUSHED STONE (FINE GRADATION)	CY	205.00	\$30.00	\$6,150.00	\$44.50	\$9,122.50	\$37.00	\$7,585.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	1,450.00	\$80.00	\$116,000.00	\$75.00	\$108,750.00	\$90.00	\$130,500.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	24,000.00	\$73.00	\$1,752,000.00	\$68.00	\$1,632,000.00	\$72.00	\$1,728,000.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	5,000.00	\$82.00	\$410,000.00	\$72.00	\$360,000.00	\$77.00	\$385,000.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	700.00	\$125.00	\$87,500.00	\$125.00	\$87,500.00	\$125.00	\$87,500.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	30,610.00	\$2.50	\$76,525.00	\$3.50	\$107,135.00	\$2.00	\$61,220.00
403.6	PAVEMENT JOINT ADHESIVE	LF	280,000.00	\$0.30	\$84,000.00	\$0.24	\$67,200.00	\$0.30	\$84,000.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	17,500.00	\$4.00	\$70,000.00	\$4.00	\$70,000.00	\$4.50	\$78,750.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	160.00	\$75.00	\$12,000.00	\$75.00	\$12,000.00	\$90.00	\$14,400.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	217,000.00	\$2.50	\$542,500.00	\$1.90	\$412,300.00	\$2.50	\$542,500.00
520.1	CONCRETE CLASS A	CY	6.00	\$750.00	\$4,500.00	\$1,000.00	\$6,000.00	\$1,350.00	\$8,100.00
544.1	REINFORCING STEEL (ROADWAY)	LB	57.00	\$5.00	\$285.00	\$2.25	\$128.25	\$2.00	\$114.00
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	196.40	\$150.00	\$29,460.00	\$140.00	\$27,496.00	\$126.00	\$24,746.40
585.3	STONE FILL, CLASS C	CY	12.00	\$60.00	\$720.00	\$63.00	\$756.00	\$75.00	\$900.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	48.00	\$4.00	\$192.00	\$1.30	\$62.40	\$3.00	\$144.00
603.0001	VIDEO INSPECTION	LF	220.00	\$1.25	\$275.00	\$7.90	\$1,738.00	\$4.00	\$880.00
603.00215	15" R.C. PIPE, 2000D	LF	82.00	\$85.00	\$6,970.00	\$62.00	\$5,084.00	\$138.00	\$11,316.00
603.00218	18" R.C. PIPE, 2000D	LF	78.00	\$100.00	\$7,800.00	\$68.00	\$5,304.00	\$145.00	\$11,310.00
603.82212	12" PE PIPE (TYPE S)	LF	60.00	\$60.00	\$3,600.00	\$16.00	\$960.00	\$135.00	\$8,100.00

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				Unit Price	Total	Unit Price	Total	Unit Price	Total
604.0007	POLYETHYLENE LINER	EA	30.00	\$200.00	\$6,000.00	\$130.00	\$3,900.00	\$120.00	\$3,600.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	1.00	\$2,800.00	\$2,800.00	\$3,100.00	\$3,100.00	\$4,000.00	\$4,000.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	29.00	\$400.00	\$11,600.00	\$350.00	\$10,150.00	\$300.00	\$8,700.00
604.72	GRATES & FRAMES, TYPE B	EA	10.00	\$500.00	\$5,000.00	\$500.00	\$5,000.00	\$550.00	\$5,500.00
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	1,400.00	\$10.00	\$14,000.00	\$11.50	\$16,100.00	\$11.00	\$15,400.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	35.00	\$60.00	\$2,100.00	\$90.00	\$3,150.00	\$60.00	\$2,100.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	35.00	\$15.00	\$525.00	\$45.00	\$1,575.00	\$10.00	\$350.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	3.00	\$3,000.00	\$9,000.00	\$3,400.00	\$10,200.00	\$2,500.00	\$7,500.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	4.00	\$2,700.00	\$10,800.00	\$3,075.00	\$12,300.00	\$2,500.00	\$10,000.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$650.00	\$650.00	\$1,085.00	\$1,085.00	\$750.00	\$750.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	375.00	\$20.00	\$7,500.00	\$36.00	\$13,500.00	\$23.00	\$8,625.00
608.1201	2" BITUMINOUS SIDEWALK	SY	25.00	\$20.00	\$500.00	\$46.00	\$1,150.00	\$17.00	\$425.00
608.2401	4" CONCRETE SIDEWALK	SY	185.00	\$55.00	\$10,175.00	\$50.00	\$9,250.00	\$45.00	\$8,325.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	26.00	\$450.00	\$11,700.00	\$425.00	\$11,050.00	\$400.00	\$10,400.00
609.01	STRAIGHT GRANITE CURB	LF	110.00	\$28.00	\$3,080.00	\$30.00	\$3,300.00	\$35.00	\$3,850.00
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	20.00	\$25.00	\$500.00	\$35.00	\$700.00	\$30.00	\$600.00
609.23	CURVED GRANITE SLOPE CURB	LF	10.00	\$30.00	\$300.00	\$40.00	\$400.00	\$40.00	\$400.00
609.5	RESET GRANITE CURB	LF	1,160.00	\$15.00	\$17,400.00	\$15.00	\$17,400.00	\$17.50	\$20,300.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	160.00	\$10.00	\$1,600.00	\$6.00	\$960.00	\$9.00	\$1,440.00
615.0201	TRAFFIC SIGN TYPE B	SF	165.00	\$55.00	\$9,075.00	\$23.00	\$3,795.00	\$20.00	\$3,300.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	8.00	\$125.00	\$1,000.00	\$35.00	\$280.00	\$30.00	\$240.00
615.0301	TRAFFIC SIGN TYPE C	SF	323.00	\$50.00	\$16,150.00	\$28.90	\$9,334.70	\$27.00	\$8,721.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	39.00	\$50.00	\$1,950.00	\$15.00	\$585.00	\$10.00	\$390.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1.00	\$275.00	\$275.00	\$125.00	\$125.00	\$100.00	\$100.00
615.0601	TRAFFIC SIGN TYPE CC	SF	94.00	\$15.00	\$1,410.00	\$9.25	\$869.50	\$9.00	\$846.00
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$23,000.00	\$23,000.00
616.192	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00
616.193	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$50,000.00	\$50,000.00	\$37,000.00	\$37,000.00	\$29,000.00	\$29,000.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	51.00	\$950.00	\$48,450.00	\$600.00	\$30,600.00	\$800.00	\$40,800.00
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$7,500.00	\$7,500.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	78,000.00	\$1.00	\$78,000.00	\$1.00	\$78,000.00	\$1.00	\$78,000.00

Item No.	Description	Unit	Quantity	PS&E		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
618.7	FLAGGERS	HR	7,500.00	\$24.00	\$180,000.00	\$35.00	\$262,500.00	\$24.00	\$180,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$200,000.00	\$200,000.00	\$225,000.00	\$225,000.00	\$297,000.00	\$297,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	\$4,000.00	\$24,000.00	\$4,000.00	\$24,000.00	\$3,600.00	\$21,600.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	110.00	\$6.00	\$660.00	\$15.00	\$1,650.00	\$5.00	\$550.00
621.31	SINGLE DELINEATOR WITH POST	EA	4.00	\$50.00	\$200.00	\$40.00	\$160.00	\$35.00	\$140.00
621.32	DOUBLE DELINEATOR WITH POST	EA	4.00	\$60.00	\$240.00	\$42.00	\$168.00	\$40.00	\$160.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	9,250.00	\$2.00	\$18,500.00	\$3.00	\$27,750.00	\$0.90	\$8,325.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	311,400.00	\$0.16	\$49,824.00	\$0.16	\$49,824.00	\$0.16	\$49,824.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	1,600.00	\$0.25	\$400.00	\$0.19	\$304.00	\$0.19	\$304.00
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	830.00	\$2.50	\$2,075.00	\$1.50	\$1,245.00	\$1.50	\$1,245.00
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD	SF	6,600.00	\$2.50	\$16,500.00	\$2.25	\$14,850.00	\$2.25	\$14,850.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	9,700.00	\$2.50	\$24,250.00	\$0.76	\$7,372.00	\$1.00	\$9,700.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	5,600.00	\$1.50	\$8,400.00	\$0.65	\$3,640.00	\$0.65	\$3,640.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	800.00	\$2.00	\$1,600.00	\$0.85	\$680.00	\$0.85	\$680.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	830.00	\$5.00	\$4,150.00	\$2.65	\$2,199.50	\$2.65	\$2,199.50
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	4,100.00	\$7.50	\$30,750.00	\$5.95	\$24,395.00	\$5.95	\$24,395.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,000.00	\$1.50	\$1,500.00	\$0.75	\$750.00	\$0.75	\$750.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	500.00	\$7.00	\$3,500.00	\$1.25	\$625.00	\$1.25	\$625.00
641.	LOAM	CY	25.00	\$50.00	\$1,250.00	\$60.00	\$1,500.00	\$70.00	\$1,750.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	865.00	\$2.00	\$1,730.00	\$3.50	\$3,027.50	\$1.95	\$1,686.75
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	900.00	\$4.00	\$3,600.00	\$4.70	\$4,230.00	\$7.00	\$6,300.00
645.531	SILT FENCE	LF	1,900.00	\$3.50	\$6,650.00	\$2.00	\$3,800.00	\$4.50	\$8,550.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	865.00	\$15.00	\$12,975.00	\$0.95	\$821.75	\$0.90	\$778.50
647.1	HUMUS	CY	95.00	\$50.00	\$4,750.00	\$50.00	\$4,750.00	\$41.00	\$3,895.00
692.	MOBILIZATION	U	1.00	\$295,000.00	\$295,000.00	\$207,000.00	\$207,000.00	\$300,000.00	\$300,000.00
698.12	FIELD OFFICE TYPE B	MON	14.00	\$1,400.00	\$19,600.00	\$2,200.00	\$30,800.00	\$1,900.00	\$26,600.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	101,500.00	\$1.00	\$101,500.00	\$1.00	\$101,500.00	\$1.00	\$101,500.00

Item No.	Description	Unit	Quantity	PS&E		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
<b>Totals:</b>					<b>\$4,813,971.00</b>		<b>\$4,465,169.10</b>		<b>\$4,764,600.15</b>
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$4,813,971.00</b>		<b>\$4,465,169.10</b>		<b>\$4,764,600.15</b>



# PS&E Comparison

HAMPTON-PORTSMOUTH

41215

X-A004(567)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
202.31	FILL ABANDONED PIPE	CY	30.00	\$275.00	\$8,250.00	\$350.00	\$10,500.00	(\$2,250.00)
202.7	REMOVAL OF GUARDRAIL	LF	600.00	\$3.50	\$2,100.00	\$3.00	\$1,800.00	\$300.00
203.1	COMMON EXCAVATION	CY	205.00	\$30.00	\$6,150.00	\$10.00	\$2,050.00	\$4,100.00
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	3.00	\$1,380.00	\$4,140.00	\$1,500.00	\$4,500.00	(\$360.00)
203.5555	GUARDRAIL EAGRT PLATFORM, TL 2	U	4.00	\$1,090.00	\$4,360.00	\$1,400.00	\$5,600.00	(\$1,240.00)
203.601	EMBANKMENT-IN-PLACE	CY	90.00	\$35.00	\$3,150.00	\$10.00	\$900.00	\$2,250.00
203.961	CLEANING DITCHLINES/SWALES	SY	300.00	\$90.00	\$27,000.00	\$70.00	\$21,000.00	\$6,000.00
206.1	COMMON STRUCTURE EXCAVATION	CY	6.00	\$312.00	\$1,872.00	\$50.00	\$300.00	\$1,572.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	20.00	\$40.50	\$810.00	\$60.00	\$1,200.00	(\$390.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	800.00	\$23.00	\$18,400.00	\$35.00	\$28,000.00	(\$9,600.00)
304.401	CRUSHED STONE (FINE GRADATION)	CY	205.00	\$44.50	\$9,122.50	\$30.00	\$6,150.00	\$2,972.50
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	1,450.00	\$75.00	\$108,750.00	\$80.00	\$116,000.00	(\$7,250.00)
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	24,000.00	\$68.00	\$1,632,000.00	\$73.00	\$1,752,000.00	(\$120,000.00)
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	5,000.00	\$72.00	\$360,000.00	\$82.00	\$410,000.00	(\$50,000.00)

403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	700.00	\$125.00	\$87,500.00	\$125.00	\$87,500.00	\$0.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	30,610.00	\$3.50	\$107,135.00	\$2.50	\$76,525.00	\$30,610.00
403.6	PAVEMENT JOINT ADHESIVE	LF	280,000.00	\$0.24	\$67,200.00	\$0.30	\$84,000.00	(\$16,800.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	17,500.00	\$4.00	\$70,000.00	\$4.00	\$70,000.00	\$0.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	160.00	\$75.00	\$12,000.00	\$75.00	\$12,000.00	\$0.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	217,000.00	\$1.90	\$412,300.00	\$2.50	\$542,500.00	(\$130,200.00)
520.1	CONCRETE CLASS A	CY	6.00	\$1,000.00	\$6,000.00	\$750.00	\$4,500.00	\$1,500.00
544.1	REINFORCING STEEL (ROADWAY)	LB	57.00	\$2.25	\$128.25	\$5.00	\$285.00	(\$156.75)
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	196.40	\$140.00	\$27,496.00	\$150.00	\$29,460.00	(\$1,964.00)
585.3	STONE FILL, CLASS C	CY	12.00	\$63.00	\$756.00	\$60.00	\$720.00	\$36.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	48.00	\$1.30	\$62.40	\$4.00	\$192.00	(\$129.60)
603.0001	VIDEO INSPECTION	LF	220.00	\$7.90	\$1,738.00	\$1.25	\$275.00	\$1,463.00
603.00215	15" R.C. PIPE, 2000D	LF	82.00	\$62.00	\$5,084.00	\$85.00	\$6,970.00	(\$1,886.00)
603.00218	18" R.C. PIPE, 2000D	LF	78.00	\$68.00	\$5,304.00	\$100.00	\$7,800.00	(\$2,496.00)
603.82212	12" PE PIPE (TYPE S)	LF	60.00	\$16.00	\$960.00	\$60.00	\$3,600.00	(\$2,640.00)
604.0007	POLYETHYLENE LINER	EA	30.00	\$130.00	\$3,900.00	\$200.00	\$6,000.00	(\$2,100.00)
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	1.00	\$3,100.00	\$3,100.00	\$2,800.00	\$2,800.00	\$300.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	29.00	\$350.00	\$10,150.00	\$400.00	\$11,600.00	(\$1,450.00)
604.72	GRATES & FRAMES, TYPE B	EA	10.00	\$500.00	\$5,000.00	\$500.00	\$5,000.00	\$0.00
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	1,400.00	\$11.50	\$16,100.00	\$10.00	\$14,000.00	\$2,100.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	35.00	\$90.00	\$3,150.00	\$60.00	\$2,100.00	\$1,050.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	35.00	\$45.00	\$1,575.00	\$15.00	\$525.00	\$1,050.00

606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	3.00	\$3,400.00	\$10,200.00	\$3,000.00	\$9,000.00	\$1,200.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	4.00	\$3,075.00	\$12,300.00	\$2,700.00	\$10,800.00	\$1,500.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$1,085.00	\$1,085.00	\$650.00	\$650.00	\$435.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	375.00	\$36.00	\$13,500.00	\$20.00	\$7,500.00	\$6,000.00
608.1201	2" BITUMINOUS SIDEWALK	SY	25.00	\$46.00	\$1,150.00	\$20.00	\$500.00	\$650.00
608.2401	4" CONCRETE SIDEWALK	SY	185.00	\$50.00	\$9,250.00	\$55.00	\$10,175.00	(\$925.00)
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	26.00	\$425.00	\$11,050.00	\$450.00	\$11,700.00	(\$650.00)
609.01	STRAIGHT GRANITE CURB	LF	110.00	\$30.00	\$3,300.00	\$28.00	\$3,080.00	\$220.00
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	20.00	\$35.00	\$700.00	\$25.00	\$500.00	\$200.00
609.23	CURVED GRANITE SLOPE CURB	LF	10.00	\$40.00	\$400.00	\$30.00	\$300.00	\$100.00
609.5	RESET GRANITE CURB	LF	1,160.00	\$15.00	\$17,400.00	\$15.00	\$17,400.00	\$0.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	160.00	\$6.00	\$960.00	\$10.00	\$1,600.00	(\$640.00)
615.0201	TRAFFIC SIGN TYPE B	SF	165.00	\$23.00	\$3,795.00	\$55.00	\$9,075.00	(\$5,280.00)
615.023	REMOVING TRAFFIC SIGN TYPE B	U	8.00	\$35.00	\$280.00	\$125.00	\$1,000.00	(\$720.00)
615.0301	TRAFFIC SIGN TYPE C	SF	323.00	\$28.90	\$9,334.70	\$50.00	\$16,150.00	(\$6,815.30)
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	39.00	\$15.00	\$585.00	\$50.00	\$1,950.00	(\$1,365.00)
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1.00	\$125.00	\$125.00	\$275.00	\$275.00	(\$150.00)
615.0601	TRAFFIC SIGN TYPE CC	SF	94.00	\$9.25	\$869.50	\$15.00	\$1,410.00	(\$540.50)
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$0.00
616.192	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	(\$1,500.00)
616.193	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$37,000.00	\$37,000.00	\$50,000.00	\$50,000.00	(\$13,000.00)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	51.00	\$600.00	\$30,600.00	\$950.00	\$48,450.00	(\$17,850.00)

616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$2,500.00	\$2,500.00	\$7,500.00	\$7,500.00	(\$5,000.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	78,000.00	\$1.00	\$78,000.00	\$1.00	\$78,000.00	\$0.00
618.7	FLAGGERS	HR	7,500.00	\$35.00	\$262,500.00	\$24.00	\$180,000.00	\$82,500.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$225,000.00	\$225,000.00	\$200,000.00	\$200,000.00	\$25,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	\$4,000.00	\$24,000.00	\$4,000.00	\$24,000.00	\$0.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	110.00	\$15.00	\$1,650.00	\$6.00	\$660.00	\$990.00
621.31	SINGLE DELINEATOR WITH POST	EA	4.00	\$40.00	\$160.00	\$50.00	\$200.00	(\$40.00)
621.32	DOUBLE DELINEATOR WITH POST	EA	4.00	\$42.00	\$168.00	\$60.00	\$240.00	(\$72.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	9,250.00	\$3.00	\$27,750.00	\$2.00	\$18,500.00	\$9,250.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	311,400.00	\$0.16	\$49,824.00	\$0.16	\$49,824.00	\$0.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	1,600.00	\$0.19	\$304.00	\$0.25	\$400.00	(\$96.00)
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	830.00	\$1.50	\$1,245.00	\$2.50	\$2,075.00	(\$830.00)
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD	SF	6,600.00	\$2.25	\$14,850.00	\$2.50	\$16,500.00	(\$1,650.00)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	9,700.00	\$0.76	\$7,372.00	\$2.50	\$24,250.00	(\$16,878.00)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	5,600.00	\$0.65	\$3,640.00	\$1.50	\$8,400.00	(\$4,760.00)
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	800.00	\$0.85	\$680.00	\$2.00	\$1,600.00	(\$920.00)
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	830.00	\$2.65	\$2,199.50	\$5.00	\$4,150.00	(\$1,950.50)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	4,100.00	\$5.95	\$24,395.00	\$7.50	\$30,750.00	(\$6,355.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,000.00	\$0.75	\$750.00	\$1.50	\$1,500.00	(\$750.00)
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	500.00	\$1.25	\$625.00	\$7.00	\$3,500.00	(\$2,875.00)
641.	LOAM	CY	25.00	\$60.00	\$1,500.00	\$50.00	\$1,250.00	\$250.00

645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	865.00	\$3.50	\$3,027.50	\$2.00	\$1,730.00	\$1,297.50
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	900.00	\$4.70	\$4,230.00	\$4.00	\$3,600.00	\$630.00
645.531	SILT FENCE	LF	1,900.00	\$2.00	\$3,800.00	\$3.50	\$6,650.00	(\$2,850.00)
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	865.00	\$0.95	\$821.75	\$15.00	\$12,975.00	(\$12,153.25)
647.1	HUMUS	CY	95.00	\$50.00	\$4,750.00	\$50.00	\$4,750.00	\$0.00
692.	MOBILIZATION	U	1.00	\$207,000.00	\$207,000.00	\$295,000.00	\$295,000.00	(\$88,000.00)
698.12	FIELD OFFICE TYPE B	MON	14.00	\$2,200.00	\$30,800.00	\$1,400.00	\$19,600.00	\$11,200.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$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	\$	101,500.00	\$1.00	\$101,500.00	\$1.00	\$101,500.00	\$0.00
<b>Total:</b>					\$4,465,169.10		\$4,813,971.00	(\$348,801.90)

**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 <input checked="" type="checkbox"/> POLICY TERM			
<b>WORKERS COMPENSATION</b>	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, MN	<b>EMPLOYERS LIABILITY</b> Bodily Injury by Accident <b>\$1,000,000</b> Each Accident Bodily Injury By Disease <b>\$1,000,000</b> Policy Limit Bodily Injury By Disease <b>\$1,000,000</b> Each Person
<b>COMMERCIAL GENERAL LIABILITY</b> <input checked="" type="checkbox"/> OCCURRENCE <input type="checkbox"/> CLAIMS MADE	9/1/2018	TB2-C81-004095-117 -Per Project Aggregate included.	General Aggregate <b>\$2,000,000</b> Products / Completed Operations Aggregate <b>\$2,000,000</b> Each Occurrence <b>\$2,000,000</b> Personal & Advertising Injury <b>\$2,000,000</b> Per Person / Organization Other Damage to Premises Rented to You: <b>\$250,000</b>   Other Medical Exp: <b>\$50,000</b>	
<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> OWNED <input checked="" type="checkbox"/> NON-OWNED <input checked="" type="checkbox"/> HIRED	9/1/2018	AS2-C81-004095-127		Each Accident—Single Limit <b>\$2,000,000</b> B.I. And P.D. Combined Each Person Each Accident or Occurrence Each Accident or Occurrence
<b>OTHER</b> Automobile policy	9/1/2017 - 9/1/2018	AS2-C81-054502-527	Physical Damage only -\$10,000 Comp DED -\$10,000 Coll DED	

**ADDITIONAL COMMENTS**

Re: Hampton-Portsmouth X-A004(567), 41215  
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:

Hampton-Portsmouth X-A004(567), 41215

**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

4/19/2018

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



**OWNERS AND CONTRACTORS PROTECTIVE  
LIABILITY DECLARATIONS**



Issued by Liberty Mutual Fire Insurance Company

Policy Number	TF2-681-054637-308	Issuing Office	Bala Cynwyd, PA
Renewal of	New	Issue Date	04-24-2018
Account Number	8-036771	Sub Account	0000

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

Form of Business Other

Policy Period: The policy period is from 05/03/2018 to 06/21/2019 12:01 A.M. standard time at the Insured's mailing address.

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Designated Contractor: Pike Industries, Inc.

Mailing Address: 3 Eastgate Park Road  
Belmont, NH 03220

Location of Coverage Operations: Hampton-Portsmouth X-A004(567), 41215 US Route 1 from the northern end of Urban Compact North

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.

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**LIMITS OF INSURANCE**

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

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**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)	\$

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Policywriting Minimum Premium \$

Forms Applicable: See Attached Inventory

Producer 0002 008060  
Marsh USA, Inc.  
3560 Lenox Rd., Ste 2400  
Atlanta, GA 30326

Countersigned By:

Authorized Representative