



Victoria F. Sheehan  
Commissioner

THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION



William Cass, P.E.  
Assistant Commissioner

75  
Sheehan

Bureau of Construction  
April 19, 2017

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

**REQUESTED ACTION**

1. Authorize the Department of Transportation to enter into a contract with Pike Industries, Inc. (Vendor 177300) of Belmont, NH on the basis of a low bid of \$6,772,056.90 for resurfacing 17 miles in four Tier-2 roadway segments in the southeastern region of the State, from the date of Governor and Council approval through November 3, 2017 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows for FY 2017, and is contingent upon the availability and continued appropriation of fund for FY 2018:

Funding is available as follows:	<u>FY 2017</u>	<u>FY 2018</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$1,772,056.90	\$5,000,000.00

2. Further authorize that a contingency in the amount of \$338,602.85 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 2017</u>	<u>FY 2018</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$0.00	\$338,602.85

**EXPLANATION**

This project is part of the State's Ten Year Transportation Improvement Plan, under the Pavement Rehabilitation and Preservation Program. This project will resurface four Tier 2 roadway segments in the southeastern region, including:

Windham-Salem, NH 111: From a pavement joint recently constructed in the Salem-Manchester 13933H contract, including the old NH 111A/Range Road intersection, easterly 3.2 miles to a pavement joint west of the intersection of Autumn Woods Road in Salem.

Hudson-Londonderry, NH 102: From a pavement joint west of the Phillips Drive (Compact) in Hudson easterly 8.5 miles to approximately 350 feet east of Garden Lane in Londonderry.

Kingston, NH 125/111/107: From a pavement joint 500 feet north of West Shore Park Road northerly 5.1 miles to a pavement joint south of the northern NH 107/125 intersection, including slip ramps at the intersections of New Boston Road, Scotland Road/NH 107, and NH 111/125.

Durham-Dover, US 4: From approximately 500 feet west of the Back River Road/Cedar Point Road intersection in Durham easterly 0.6 miles to the western bridge abutment of Bridge No. 174/034 in Dover.

The pavement treatments vary along the various segments, depending on their condition, from ¾ inch overlay to 2 inch high strength inlay. The primary focus is preservation and rehabilitation of the existing pavement along the four roadway segments to keep them in good condition.

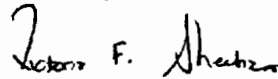
The proposed contingency amount is 5% of the contract amount. The project was not surveyed and therefore items have been quantified based on field observations, as-built plans, and aerial photos only. Field adjustments may be required due to varying field conditions.

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: \$7,076,336.45

Contract Amount: \$6,772,056.90

Under Estimate: \$ 304,279.55

Attachments

February 28, 2017

## SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** This project will resurface four Tier 2 roadway segments in the southeastern region, including:

Windham-Salem, NH 111: From a pavement joint recently constructed in the Salem-Manchester 13933H contract, including the old NH 111A/Range Road intersection, easterly 3.2 miles to a pavement joint west of the intersection of Autumn Woods Road in Salem.

Hudson-Londonderry, NH 102: From a pavement joint west of the Phillips Drive (Compact) in Hudson easterly 8.5 miles to approximately 350 feet east of Garden Lane in Londonderry.

Kingston, NH 125/111/107: From a pavement joint 500 feet north of West Shore Park Road northerly 5.1 miles to a pavement joint south of the northern NH 107/125 intersection, including slip ramps at the intersections of New Boston Road, Scotland Road/NH 107, and NH 111/125.

Durham-Dover, US 4: From approximately 500 feet west of the Back River Road/Cedar Point Road intersection in Durham easterly 0.6 miles to the western bridge abutment of Bridge No. 174/034 in Dover.

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

**CONTINGENCY:** The proposed contingency amount is 5% of the contract amount. The project was not surveyed and therefore items have been quantified based on field observations, as-built plans, and aerial photos only. Field adjustments may be required due to varying field conditions.

**PROJECT INITIATED:** State's 10-Year Plan – Tier 2 Pave. Rehab. (PAVE-T2-REHAB) & Pave. Pres. (Pave-T2-Pres).

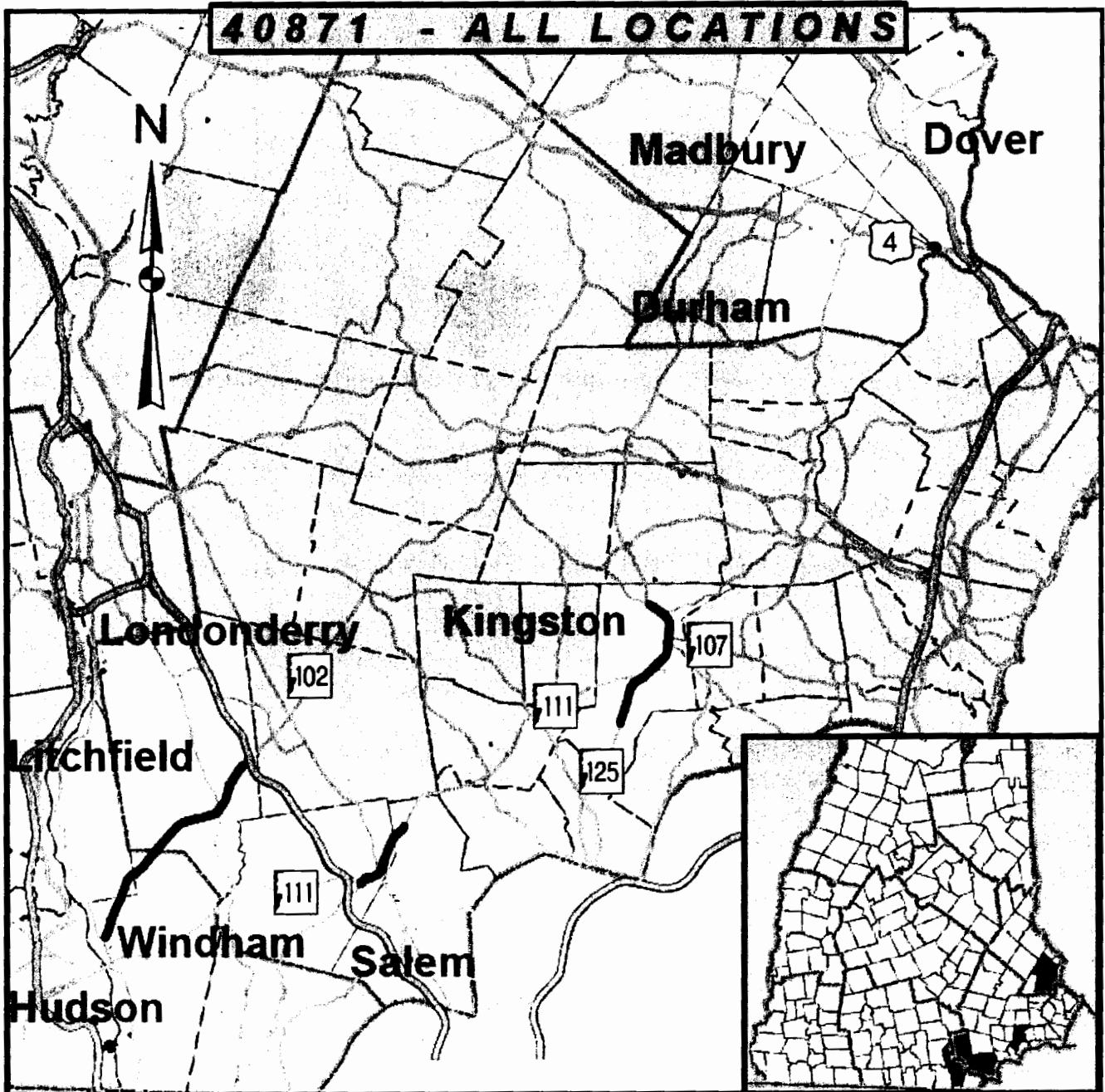
**PROJECT EXPLANATION:** The primary focus is preservation and rehabilitation of the existing pavement along the four roadway segments to keep them in good condition.

**TRAFFIC IMPLICATION:** This project will use alternating, single lane, two-way traffic where necessary during construction hours, supplemented with flaggers or uniformed officers with vehicle. Traffic will return to two lanes during non-construction hours. Due to the high daytime traffic volumes, night work is anticipated to complete pavement operations on all segments, with limited daytime hours Mon-Thurs, 9 am - 3 pm in Kingston and 9 am - 2 pm in Windham - Salem. There are sidewalks within the Hudson-Londonderry – NH 102 and Durham-Dover - US 4 segments where ADA ramps will be constructed. Pedestrian traffic will be maintained at all times in areas of existing sidewalks.

**INTERMEDIATE COMPLETION DATE:** For *Windham-Salem*: The completion date for the Bonded Wearing Course treatment is August 25, 2017.

**FINAL COMPLETION DATE:** November 3, 2017

February 28, 2017





# ABC Bid Data

STATEWIDE  
40871  
X-A004(513)

PROJECT:	STATEWIDE	Awarded To:	PIKE INDUSTRIES, INC.
STATE PROJECT NUMBER:	40871		3 EASTGATE PARK ROAD
FED. PROJECT NUMBER:	X-A004(513)		BELMONT, NH 03220
DATE BIDS OPEN:	April 13, 2017, 2:00	Amount:	\$6,772,056.90
SCOPE OF WORK:	Pavement preventative Preventative Maint and Preservation along Tier 2 roadways in Southeast region	Certified by:	<u>PETER.E.STAMNAS</u> Director of Project Development
COMPLETION DATE:	November 03, 2017	Award Date:	
LOCATION:			

## Summary of Bidders

Contractor	Bid Amount	Rank
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$6,772,056.90	A
CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE, LONDONDERRY NH 03053	\$6,994,131.50	B
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT MA 01826	\$7,188,875.25	C

Item No.	Description	Unit	Quantity	PS&E		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

**Items**

202.6	CURB REMOVAL FOR SALVAGE	LF	1,500.000	\$5.00	\$7,500.00	\$3.50	\$5,250.00	\$2.50	\$3,750.00
202.7	REMOVAL OF GUARDRAIL	LF	3,450.000	\$2.00	\$6,900.00	\$2.00	\$6,900.00	\$2.00	\$6,900.00
202.841	REMOVAL OF PULL BOX	EA	16.000	\$250.00	\$4,000.00	\$200.00	\$3,200.00	\$100.00	\$1,600.00
203.1	COMMON EXCAVATION	CY	905.000	\$28.00	\$25,340.00	\$27.00	\$24,435.00	\$20.00	\$18,100.00
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	17.000	\$750.00	\$12,750.00	\$1,500.00	\$25,500.00	\$1,200.00	\$20,400.00
203.601	EMBANKMENT-IN-PLACE	CY	65.000	\$25.00	\$1,625.00	\$15.00	\$975.00	\$20.00	\$1,300.00
206.1	COMMON STRUCTURE EXCAVATION	CY	13.000	\$50.00	\$650.00	\$25.00	\$325.00	\$100.00	\$1,300.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	20.000	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$100.00	\$2,000.00
214.	FINE GRADING	U	1.000	\$7,000.00	\$7,000.00	\$5,500.00	\$5,500.00	\$10,000.00	\$10,000.00
304.101	SAND	CY	200.000	\$17.00	\$3,400.00	\$35.00	\$7,000.00	\$25.00	\$5,000.00
304.201	GRAVEL	CY	70.000	\$36.00	\$2,520.00	\$42.00	\$2,940.00	\$35.00	\$2,450.00
304.301	CRUSHED GRAVEL	CY	125.000	\$45.00	\$5,625.00	\$58.00	\$7,250.00	\$40.00	\$5,000.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	4,870.000	\$20.00	\$97,400.00	\$22.50	\$109,575.00	\$20.00	\$97,400.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	50.000	\$45.00	\$2,250.00	\$85.00	\$4,250.00	\$35.00	\$1,750.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	4,450.000	\$74.00	\$329,300.00	\$72.50	\$322,625.00	\$69.00	\$307,050.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	11,150.000	\$69.00	\$769,350.00	\$69.00	\$769,350.00	\$69.00	\$769,350.00
403.11901	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 1)	TON	2,000.000	\$78.00	\$156,000.00	\$78.25	\$156,500.00	\$77.00	\$154,000.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	15,370.000	\$78.00	\$1,198,860.00	\$78.25	\$1,202,702.50	\$77.00	\$1,183,490.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	600.000	\$120.00	\$72,000.00	\$150.00	\$90,000.00	\$115.00	\$69,000.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	39,360.000	\$1.30	\$51,168.00	\$3.00	\$118,080.00	\$1.75	\$68,880.00
403.6	PAVEMENT JOINT ADHESIVE	LF	229,650.000	\$0.26	\$59,709.00	\$0.30	\$68,895.00	\$0.25	\$57,412.50
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	25,525.000	\$4.00	\$102,100.00	\$3.20	\$81,680.00	\$3.00	\$76,575.00
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	5,350.000	\$85.00	\$454,750.00	\$68.00	\$363,800.00	\$70.00	\$374,500.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVEMENT SHIM	TON	7,100.000	\$83.00	\$589,300.00	\$68.00	\$482,800.00	\$68.00	\$482,800.00
413.6	CRACK FILL PRIOR TO THIN LIFT OVERLAY	LB	3,600.000	\$2.60	\$9,360.00	\$1.85	\$6,660.00	\$2.00	\$7,200.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	220,520.000	\$1.80	\$396,936.00	\$1.75	\$385,910.00	\$2.00	\$441,040.00
417.118	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.5" DEEP	LF	2,400.000	\$4.00	\$9,600.00	\$2.50	\$6,000.00	\$10.00	\$24,000.00
417.412	RUMBLE STRIPS, 12" WIDE	LF	106,000.000	\$0.35	\$37,100.00	\$0.28	\$29,680.00	\$0.18	\$19,080.00
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	81,000.000	\$1.75	\$141,750.00	\$1.85	\$149,850.00	\$1.80	\$145,800.00
419.13	BONDED WEARING COURSE, TYPE C	TON	3,500.000	\$125.00	\$437,500.00	\$115.00	\$402,500.00	\$130.00	\$455,000.00
503.201	COFFERDAMS	U	1.000	\$6,000.00	\$6,000.00	\$8,500.00	\$8,500.00	\$10,000.00	\$10,000.00
503.202	COFFERDAMS	U	1.000	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	94.000	\$109.00	\$10,246.00	\$92.00	\$8,648.00	\$95.00	\$8,930.00
585.3	STONE FILL, CLASS C	CY	13.000	\$50.00	\$650.00	\$150.00	\$1,950.00	\$50.00	\$650.00
593.431	GEOTEXTILE; PERM CONTROL CL.3, NON-WOVEN	SY	39.000	\$4.00	\$156.00	\$3.20	\$124.80	\$10.00	\$390.00
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	11.000	\$375.00	\$4,125.00	\$365.00	\$4,015.00	\$400.00	\$4,400.00
602.11024	PE SOLID WALL LINER FOR 24" PIPE	LF	125.000	\$250.00	\$31,250.00	\$122.59	\$15,323.75	\$130.00	\$16,250.00
602.24524	POLYMER COATED CORR. GALV. STEEL LINER FOR 24" PIPE	LF	100.000	\$240.00	\$24,000.00	\$73.35	\$7,335.00	\$120.00	\$12,000.00
603.0001	VIDEO INSPECTION	LF	190.000	\$2.00	\$380.00	\$3.50	\$665.00	\$10.00	\$1,900.00
603.00248	48" R.C. PIPE, 2000D	LF	85.000	\$230.00	\$19,550.00	\$250.00	\$21,250.00	\$200.00	\$17,000.00

Item No.	Description	Unit	Quantity	PS&E		PKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
603.34112	12" STEEL END SECTIONS	EA	4.000	\$225.00	\$900.00	\$180.00	\$720.00	\$500.00	\$2,000.00
603.34124	24" STEEL END SECTIONS	EA	2.000	\$400.00	\$800.00	\$310.00	\$620.00	\$750.00	\$1,500.00
603.40012	12" PIPE FOR SLOPE DRAINAGE	LF	95.000	\$40.00	\$3,800.00	\$71.00	\$6,745.00	\$150.00	\$14,250.00
603.80024	24" PLASTIC PIPE	LF	95.000	\$60.00	\$5,700.00	\$168.00	\$15,960.00	\$105.00	\$9,975.00
604.0007	POLYETHYLENE LINER	EA	56.000	\$150.00	\$8,400.00	\$110.00	\$6,160.00	\$135.00	\$7,560.00
604.1941	SPECIAL CATCH BASIN TYPE G, 4 FT DIAMETER	U	8.000	\$2,600.00	\$20,800.00	\$3,000.00	\$24,000.00	\$4,000.00	\$32,000.00
604.224	DROP INLETS TYPE B, 4-FOOT DIAMETER	U	1.000	\$2,200.00	\$2,200.00	\$2,600.00	\$2,600.00	\$3,000.00	\$3,000.00
604.242	DROP INLETS TYPE D-B	U	1.000	\$1,700.00	\$1,700.00	\$1,700.00	\$1,700.00	\$2,500.00	\$2,500.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	55.000	\$450.00	\$24,750.00	\$450.00	\$24,750.00	\$400.00	\$22,000.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	5.000	\$450.00	\$2,250.00	\$450.00	\$2,250.00	\$400.00	\$2,000.00
604.72	GRATES & FRAMES, TYPE B	EA	13.000	\$550.00	\$7,150.00	\$425.00	\$5,525.00	\$600.00	\$7,800.00
606.000	STEEL BEAM FOR BEAM GUARDRAIL	LF	550.000	\$7.50	\$4,125.00	\$8.00	\$4,400.00	\$8.00	\$4,400.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	100.000	\$55.00	\$5,500.00	\$60.00	\$6,000.00	\$65.00	\$6,500.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	100.000	\$12.00	\$1,200.00	\$12.00	\$1,200.00	\$15.00	\$1,500.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	1.000	\$2,000.00	\$2,000.00	\$3,400.00	\$3,400.00	\$2,375.00	\$2,375.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	3,250.000	\$17.50	\$56,875.00	\$16.00	\$52,000.00	\$19.00	\$61,750.00
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	4.000	\$1,400.00	\$5,600.00	\$725.00	\$2,900.00	\$850.00	\$3,400.00
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	4.000	\$1,400.00	\$5,600.00	\$725.00	\$2,900.00	\$850.00	\$3,400.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	250.000	\$40.00	\$10,000.00	\$28.00	\$7,000.00	\$40.00	\$10,000.00
606.91	RESETTING OR SETTING GUARDRAIL	LF	50.000	\$12.00	\$600.00	\$12.00	\$600.00	\$15.00	\$750.00
606.91454	RESETTING TERMINAL UNIT (TYPE EAGRT, TL 3)	U	26.000	\$600.00	\$15,600.00	\$520.00	\$13,520.00	\$800.00	\$20,800.00
606.9147	RESETTING TERMINAL UNIT (TYPE G-2)	U	1.000	\$250.00	\$250.00	\$200.00	\$200.00	\$350.00	\$350.00
606.915	RESETTING GUARDRAIL BLOCK AND RAIL ONLY	LF	9,275.000	\$5.00	\$46,375.00	\$5.00	\$46,375.00	\$5.00	\$46,375.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	4.000	\$4,000.00	\$16,000.00	\$2,400.00	\$9,600.00	\$2,500.00	\$10,000.00
607.140	WOVEN WIRE FENCE, 4'-0" HIGH	LF	400.000	\$10.00	\$4,000.00	\$9.00	\$3,600.00	\$10.00	\$4,000.00
607.350	CHAIN LINK FENCE WITH VINYL COATED STEEL FABRIC, 5' HIGH	LF	1,100.000	\$20.00	\$22,000.00	\$22.00	\$24,200.00	\$25.00	\$27,500.00
607.4250	POST ASSEMBLIES FOR CHAIN LINK FENCE, 5' HIGH	EA	14.000	\$185.00	\$2,590.00	\$225.00	\$3,150.00	\$160.00	\$2,240.00
608.1201	2" BITUMINOUS SIDEWALK	SY	85.000	\$20.00	\$1,700.00	\$29.00	\$2,465.00	\$15.00	\$1,275.00
608.2401	4" CONCRETE SIDEWALK	SY	170.000	\$48.00	\$8,160.00	\$47.50	\$8,075.00	\$45.00	\$7,650.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	20.000	\$400.00	\$8,000.00	\$425.00	\$8,500.00	\$400.00	\$8,000.00
809.01	STRAIGHT GRANITE CURB	LF	75.000	\$31.74	\$2,380.50	\$25.00	\$1,875.00	\$30.00	\$2,250.00
809.5	RESET GRANITE CURB	LF	1,825.000	\$14.00	\$25,550.00	\$15.00	\$27,375.00	\$14.00	\$25,550.00
809.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	40.000	\$16.00	\$640.00	\$6.50	\$260.00	\$10.00	\$400.00
614.331	3" STEEL CONDUIT	LF	25.000	\$21.00	\$525.00	\$65.00	\$1,625.00	\$100.00	\$2,500.00
614.511	CONCRETE PULL BOX 14"	EA	3.000	\$600.00	\$1,800.00	\$850.00	\$2,550.00	\$1,750.00	\$5,250.00
614.523	MOLDED PULL BOX 17"X30"	EA	1.000	\$500.00	\$500.00	\$1,100.00	\$1,100.00	\$1,750.00	\$1,750.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	260.000	\$20.00	\$5,200.00	\$35.00	\$9,100.00	\$75.00	\$19,500.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	16.000	\$70.00	\$1,120.00	\$45.00	\$720.00	\$150.00	\$2,400.00
615.0201	TRAFFIC SIGN TYPE B	SF	60.000	\$45.00	\$2,700.00	\$40.00	\$2,400.00	\$35.00	\$2,100.00
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	2.000	\$300.00	\$600.00	\$200.00	\$400.00	\$175.00	\$350.00

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				Unit Price	Total	Unit Price	Total	Unit Price	Total
615.0301	TRAFFIC SIGN TYPE C	SF	7,000	\$20.00	\$140.00	\$40.00	\$280.00	\$35.00	\$245.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	10,000	\$25.00	\$250.00	\$32.00	\$320.00	\$30.00	\$300.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	6,000	\$250.00	\$1,500.00	\$250.00	\$1,500.00	\$210.00	\$1,260.00
615.063	REMOVING TRAFFIC SIGN TYPE CC	U	8,000	\$5.00	\$40.00	\$12.00	\$96.00	\$10.00	\$80.00
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	41,000	\$400.00	\$16,400.00	\$450.00	\$18,450.00	\$900.00	\$36,900.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	120,000	\$900.00	\$108,000.00	\$750.00	\$90,000.00	\$1,800.00	\$216,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	181,000,000	\$1.00	\$181,000.00	\$1.00	\$181,000.00	\$1.00	\$181,000.00
618.7	FLAGGERS	HR	4,500,000	\$24.00	\$108,000.00	\$21.00	\$94,500.00	\$25.00	\$112,500.00
619.1	MAINTENANCE OF TRAFFIC	U	1,000	\$300,000.00	\$300,000.00	\$243,000.00	\$243,000.00	\$200,000.00	\$200,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4,000	\$7,000.00	\$28,000.00	\$3,780.00	\$15,120.00	\$3,000.00	\$12,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2,000	\$2,500.00	\$5,000.00	\$3,600.00	\$7,200.00	\$3,000.00	\$6,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1,000	\$12,000.00	\$12,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	140,000	\$5.00	\$700.00	\$4.50	\$630.00	\$4.00	\$560.00
621.31	SINGLE DELINEATOR WITH POST	EA	95,000	\$35.00	\$3,325.00	\$33.00	\$3,135.00	\$38.00	\$3,610.00
621.32	DOUBLE DELINEATOR WITH POST	EA	15,000	\$40.00	\$600.00	\$35.00	\$525.00	\$40.00	\$600.00
621.33	SINGLE DELINEATOR DOUBLE FACED WITH POST	EA	25,000	\$40.00	\$1,000.00	\$35.00	\$875.00	\$40.00	\$1,000.00
622.1	STEEL WITNESS MARKERS	EA	12,000	\$30.00	\$360.00	\$30.00	\$360.00	\$25.00	\$300.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	7,375,000	\$2.00	\$14,750.00	\$1.30	\$9,587.50	\$1.00	\$7,375.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	511,270,000	\$0.16	\$81,803.20	\$0.15	\$76,690.50	\$0.15	\$76,690.50
632.01049	SHORT TERM PAVEMENT MARKINGS, 4" LINE	LF	41,000,000	\$0.20	\$8,200.00	\$0.12	\$4,920.00	\$0.15	\$6,150.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	28,930,000	\$0.75	\$21,697.50	\$0.50	\$14,465.00	\$0.50	\$14,465.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	2,810,000	\$1.00	\$2,810.00	\$1.50	\$4,215.00	\$1.50	\$4,215.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	425,000	\$2.50	\$1,062.50	\$2.00	\$850.00	\$2.50	\$1,062.50
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	1,885,000	\$4.50	\$8,482.50	\$6.00	\$11,310.00	\$6.00	\$11,310.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	5,040,000	\$6.50	\$32,760.00	\$9.00	\$45,360.00	\$9.00	\$45,360.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	51,800,000	\$0.40	\$20,720.00	\$0.35	\$18,130.00	\$0.75	\$38,850.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	225,000	\$2.00	\$450.00	\$4.00	\$900.00	\$5.00	\$1,125.00
634.	BOULDERS FOR BARRICADE	EA	5,000	\$388.00	\$1,940.00	\$750.00	\$3,750.00	\$100.00	\$500.00
645.3	EROSION STONE	TON	50,000	\$40.00	\$2,000.00	\$55.00	\$2,750.00	\$50.00	\$2,500.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,697,000	\$5.00	\$13,485.00	\$4.25	\$11,462.25	\$5.00	\$13,485.00
645.531	SILT FENCE	LF	2,697,000	\$3.75	\$10,113.75	\$2.00	\$5,394.00	\$5.00	\$13,485.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	8,146,000	\$1.25	\$10,182.50	\$0.60	\$4,887.60	\$1.00	\$8,146.00
647.1	HUMUS	CY	58,000	\$45.00	\$2,610.00	\$65.00	\$3,770.00	\$25.00	\$1,450.00
670.04601	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1,000	\$9,000.00	\$9,000.00	\$5,300.00	\$5,300.00	\$10,000.00	\$10,000.00
670.04602	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1,000	\$10,154.00	\$10,154.00	\$6,500.00	\$6,500.00	\$10,000.00	\$10,000.00
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1,000	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00
670.0492	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1,000	\$3,500.00	\$3,500.00	\$4,500.00	\$4,500.00	\$10,000.00	\$10,000.00
670.0493	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1,000	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
670.0494	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1,000	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
670.0495	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1,000	\$9,500.00	\$9,500.00	\$11,500.00	\$11,500.00	\$12,500.00	\$12,500.00



Item No.	Description	Unit	Quantity	PS&E		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
670.0496	C CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.000	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00	\$12,500.00	\$12,500.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.000	\$2,500.00	\$5,000.00	\$2,900.00	\$5,800.00	\$5,000.00	\$10,000.00
692.	MOBILIZATION	U	1.000	\$300,000.00	\$300,000.00	\$273,500.00	\$273,500.00	\$300,000.00	\$300,000.00
693.	ON-THE-JOB TRAINING OF UNSKILLED WORKERS	\$	600.000	\$1.00	\$600.00	\$1.00	\$600.00	\$1.00	\$600.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	12,000.000	\$1.00	\$12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00
1010.15	FUEL ADJUSTMENT	\$	66,000.000	\$1.00	\$66,000.00	\$1.00	\$66,000.00	\$1.00	\$66,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.000	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	109,460.000	\$1.00	\$109,460.00	\$1.00	\$109,460.00	\$1.00	\$109,460.00

<b>Totals:</b>	<b>\$7,076,336.45</b>	<b>\$6,772,056.90</b>	<b>\$6,994,131.50</b>
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Item No.	Description	Unit	Quantity	P&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

**Items**

202.6	CURB REMOVAL FOR SALVAGE	LF	1,500.000	\$5.00	\$7,500.00	\$5.00	\$7,500.00		
202.7	REMOVAL OF GUARDRAIL	LF	3,450.000	\$2.00	\$6,900.00	\$1.70	\$5,865.00		
202.841	REMOVAL OF PULL BOX	EA	16.000	\$250.00	\$4,000.00	\$500.00	\$8,000.00		
203.1	COMMON EXCAVATION	CY	905.000	\$28.00	\$25,340.00	\$25.00	\$22,625.00		
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	17.000	\$750.00	\$12,750.00	\$1,250.00	\$21,250.00		
203.601	EMBANKMENT-IN-PLACE	CY	65.000	\$25.00	\$1,625.00	\$10.00	\$650.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	13.000	\$50.00	\$650.00	\$25.00	\$325.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	20.000	\$50.00	\$1,000.00	\$50.00	\$1,000.00		
214.	FINE GRADING	U	1.000	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00		
304.101	SAND	CY	200.000	\$17.00	\$3,400.00	\$35.00	\$7,000.00		
304.201	GRAVEL	CY	70.000	\$36.00	\$2,520.00	\$35.00	\$2,450.00		
304.301	CRUSHED GRAVEL	CY	125.000	\$45.00	\$5,625.00	\$50.00	\$6,250.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	4,870.000	\$20.00	\$97,400.00	\$25.00	\$121,750.00		
304.35	CRUSHED GRAVEL FOR DRIVES	CY	50.000	\$45.00	\$2,250.00	\$50.00	\$2,500.00		
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	4,450.000	\$74.00	\$329,300.00	\$70.00	\$311,500.00		
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	11,150.000	\$69.00	\$769,350.00	\$65.00	\$724,750.00		
403.11901	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 1)	TON	2,000.000	\$78.00	\$156,000.00	\$74.00	\$148,000.00		
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	15,370.000	\$78.00	\$1,198,860.00	\$74.00	\$1,137,380.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	600.000	\$120.00	\$72,000.00	\$140.00	\$84,000.00		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	39,360.000	\$1.30	\$51,168.00	\$1.50	\$59,040.00		
403.6	PAVEMENT JOINT ADHESIVE	LF	229,650.000	\$0.26	\$59,709.00	\$0.30	\$68,895.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	25,525.000	\$4.00	\$102,100.00	\$4.75	\$121,243.75		
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	5,350.000	\$85.00	\$454,750.00	\$70.00	\$374,500.00		
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	7,100.000	\$83.00	\$589,300.00	\$72.00	\$511,200.00		
413.6	CRACK FILL PRIOR TO THIN LIFT OVERLAY	LB	3,600.000	\$2.60	\$9,360.00	\$2.15	\$7,740.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	220,520.000	\$1.80	\$396,936.00	\$2.50	\$551,300.00		
417.118	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.5" DEEP	LF	2,400.000	\$4.00	\$9,600.00	\$1.50	\$3,600.00		
417.412	RUMBLE STRIPS, 12" WIDE	LF	106,000.000	\$0.35	\$37,100.00	\$0.35	\$37,100.00		
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	81,000.000	\$1.75	\$141,750.00	\$1.50	\$121,500.00		
419.13	BONDED WEARING COURSE, TYPE C	TON	3,500.000	\$125.00	\$437,500.00	\$90.00	\$315,000.00		
503.201	COFFERDAMS	U	1.000	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00		
503.202	COFFERDAMS	U	1.000	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00		
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	94.000	\$109.00	\$10,246.00	\$92.00	\$8,648.00		
585.3	STONE FILL, CLASS C	CY	13.000	\$50.00	\$650.00	\$75.00	\$975.00		
593.431	GEOTEXTILE; PERM CONTROL CL.3, NON-WOVEN	SY	39.000	\$4.00	\$156.00	\$5.00	\$195.00		
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	11.000	\$375.00	\$4,125.00	\$375.00	\$4,125.00		
602.11024	PE SOLID WALL LINER FOR 24" PIPE	LF	125.000	\$250.00	\$31,250.00	\$325.00	\$40,625.00		
602.24524	POLYMER COATED CORR. GALV. STEEL LINER FOR 24" PIPE	LF	100.000	\$240.00	\$24,000.00	\$335.00	\$33,500.00		
603.0001	VIDEO INSPECTION	LF	190.000	\$2.00	\$380.00	\$14.00	\$2,660.00		
603.00248	48" R.C. PIPE, 2000D	LF	85.000	\$230.00	\$19,550.00	\$335.00	\$28,475.00		

Item No.	Description	Unit	Quantity	PS&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
603.34112	12" STEEL END SECTIONS	EA	4.000	\$225.00	\$900.00	\$250.00	\$1,000.00		
603.34124	24" STEEL END SECTIONS	EA	2.000	\$400.00	\$800.00	\$600.00	\$1,200.00		
603.40012	12" PIPE FOR SLOPE DRAINAGE	LF	95.000	\$40.00	\$3,800.00	\$50.00	\$4,750.00		
603.80024	24" PLASTIC PIPE	LF	95.000	\$60.00	\$5,700.00	\$155.00	\$14,725.00		
604.0007	POLYETHYLENE LINER	EA	56.000	\$150.00	\$8,400.00	\$120.00	\$6,720.00		
604.1941	SPECIAL CATCH BASIN TYPE G, 4 FT DIAMETER	U	8.000	\$2,600.00	\$20,800.00	\$3,800.00	\$30,400.00		
604.224	DROP INLETS TYPE B, 4-FOOT DIAMETER	U	1.000	\$2,200.00	\$2,200.00	\$3,800.00	\$3,800.00		
604.242	DROP INLETS TYPE D-B	U	1.000	\$1,700.00	\$1,700.00	\$3,800.00	\$3,800.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	55.000	\$450.00	\$24,750.00	\$350.00	\$19,250.00		
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	5.000	\$450.00	\$2,250.00	\$350.00	\$1,750.00		
604.72	GRATES & FRAMES, TYPE B	EA	13.000	\$550.00	\$7,150.00	\$650.00	\$8,450.00		
606.000	STEEL BEAM FOR BEAM GUARDRAIL	LF	550.000	\$7.50	\$4,125.00	\$8.00	\$4,400.00		
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	100.000	\$55.00	\$5,500.00	\$57.75	\$5,775.00		
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	100.000	\$12.00	\$1,200.00	\$11.00	\$1,100.00		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 3) (STEEL POST)	U	1.000	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	3,250.000	\$17.50	\$56,875.00	\$16.00	\$52,000.00		
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	4.000	\$1,400.00	\$5,600.00	\$500.00	\$2,000.00		
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	4.000	\$1,400.00	\$5,600.00	\$500.00	\$2,000.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	250.000	\$40.00	\$10,000.00	\$40.00	\$10,000.00		
606.91	RESETTING OR SETTING GUARDRAIL	LF	50.000	\$12.00	\$600.00	\$10.00	\$500.00		
606.91454	RESETTING TERMINAL UNIT (TYPE EAGR, TL 3)	U	26.000	\$600.00	\$15,600.00	\$450.00	\$11,700.00		
606.9147	RESETTING TERMINAL UNIT (TYPE G-2)	U	1.000	\$250.00	\$250.00	\$100.00	\$100.00		
606.915	RESETTING GUARDRAIL BLOCK AND RAIL ONLY	LF	9,275.000	\$5.00	\$46,375.00	\$5.00	\$46,375.00		
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	4.000	\$4,000.00	\$16,000.00	\$2,070.00	\$8,280.00		
607.140	WOVEN WIRE FENCE, 4'-0" HIGH	LF	400.000	\$10.00	\$4,000.00	\$8.50	\$3,400.00		
607.350	CHAIN LINK FENCE WITH VINYL COATED STEEL FABRIC, 5' HIGH	LF	1,100.000	\$20.00	\$22,000.00	\$20.00	\$22,000.00		
607.4250	POST ASSEMBLIES FOR CHAIN LINK FENCE, 5' HIGH	EA	14.000	\$185.00	\$2,590.00	\$210.00	\$2,940.00		
608.1201	2" BITUMINOUS SIDEWALK	SY	85.000	\$20.00	\$1,700.00	\$40.00	\$3,400.00		
608.2401	4" CONCRETE SIDEWALK	SY	170.000	\$48.00	\$8,160.00	\$45.00	\$7,650.00		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	20.000	\$400.00	\$8,000.00	\$400.00	\$8,000.00		
609.01	STRAIGHT GRANITE CURB	LF	75.000	\$31.74	\$2,380.50	\$30.00	\$2,250.00		
609.5	RESET GRANITE CURB	LF	1,825.000	\$14.00	\$25,550.00	\$17.00	\$31,025.00		
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	40.000	\$16.00	\$640.00	\$40.00	\$1,600.00		
614.331	3" STEEL CONDUIT	LF	25.000	\$21.00	\$525.00	\$100.00	\$2,500.00		
614.511	CONCRETE PULL BOX 14"	EA	3.000	\$600.00	\$1,800.00	\$1,750.00	\$5,250.00		
614.523	MOLDED PULL BOX 17"X30"	EA	1.000	\$500.00	\$500.00	\$1,750.00	\$1,750.00		
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	260.000	\$20.00	\$5,200.00	\$75.00	\$19,500.00		
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	16.000	\$70.00	\$1,120.00	\$150.00	\$2,400.00		
615.0201	TRAFFIC SIGN TYPE B	SF	60.000	\$45.00	\$2,700.00	\$34.00	\$2,040.00		
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	2.000	\$300.00	\$600.00	\$175.00	\$350.00		

Item No.	Description	Unit	Quantity	PS&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
615.0301	TRAFFIC SIGN TYPE C	SF	7,000	\$20.00	\$140.00	\$34.00	\$238.00		
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	10,000	\$25.00	\$250.00	\$28.00	\$280.00		
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	6,000	\$250.00	\$1,500.00	\$210.00	\$1,260.00		
615.063	REMOVING TRAFFIC SIGN TYPE CC	U	8,000	\$5.00	\$40.00	\$10.00	\$80.00		
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	41,000	\$400.00	\$16,400.00	\$900.00	\$36,900.00		
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	120,000	\$900.00	\$108,000.00	\$1,800.00	\$216,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	181,000,000	\$1.00	\$181,000.00	\$1.00	\$181,000.00		
618.7	FLAGGERS	HR	4,500,000	\$24.00	\$108,000.00	\$28.00	\$126,000.00		
619.1	MAINTENANCE OF TRAFFIC	U	1,000	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4,000	\$7,000.00	\$28,000.00	\$4,125.00	\$16,500.00		
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2,000	\$2,500.00	\$5,000.00	\$4,125.00	\$8,250.00		
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1,000	\$12,000.00	\$12,000.00	\$15,000.00	\$15,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	140,000	\$5.00	\$700.00	\$5.00	\$700.00		
621.31	SINGLE DELINEATOR WITH POST	EA	95,000	\$35.00	\$3,325.00	\$35.00	\$3,325.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	15,000	\$40.00	\$600.00	\$40.00	\$600.00		
621.33	SINGLE DELINEATOR DOUBLE FACED WITH POST	EA	25,000	\$40.00	\$1,000.00	\$40.00	\$1,000.00		
622.1	STEEL WITNESS MARKERS	EA	12,000	\$30.00	\$360.00	\$35.00	\$420.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	7,375,000	\$2.00	\$14,750.00	\$2.00	\$14,750.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	511,270,000	\$0.16	\$81,803.20	\$0.15	\$76,690.50		
632.01049	SHORT TERM PAVEMENT MARKINGS, 4" LINE	LF	41,000,000	\$0.20	\$8,200.00	\$0.12	\$4,920.00		
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	28,930,000	\$0.75	\$21,697.50	\$0.50	\$14,465.00		
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	2,810,000	\$1.00	\$2,810.00	\$1.50	\$4,215.00		
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	425,000	\$2.50	\$1,062.50	\$2.00	\$850.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	1,885,000	\$4.50	\$8,482.50	\$6.00	\$11,310.00		
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	5,040,000	\$6.50	\$32,760.00	\$9.00	\$45,360.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	51,800,000	\$0.40	\$20,720.00	\$0.35	\$18,130.00		
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	225,000	\$2.00	\$450.00	\$4.00	\$900.00		
634.	BOULDERS FOR BARRICADE	EA	5,000	\$388.00	\$1,940.00	\$200.00	\$1,000.00		
645.3	EROSION STONE	TON	50,000	\$40.00	\$2,000.00	\$30.00	\$1,500.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,697,000	\$5.00	\$13,485.00	\$4.00	\$10,788.00		
645.531	SILT FENCE	LF	2,697,000	\$3.75	\$10,113.75	\$3.00	\$8,091.00		
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	8,146,000	\$1.25	\$10,182.50	\$1.00	\$8,146.00		
647.1	HUMUS	CY	58,000	\$45.00	\$2,610.00	\$50.00	\$2,900.00		
670.04601	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1,000	\$9,000.00	\$9,000.00	\$7,000.00	\$7,000.00		
670.04602	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1,000	\$10,154.00	\$10,154.00	\$6,000.00	\$6,000.00		
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1,000	\$3,500.00	\$3,500.00	\$8,000.00	\$8,000.00		
670.0492	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1,000	\$3,500.00	\$3,500.00	\$8,000.00	\$8,000.00		
670.0493	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1,000	\$8,000.00	\$8,000.00	\$14,000.00	\$14,000.00		
670.0494	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1,000	\$8,000.00	\$8,000.00	\$14,000.00	\$14,000.00		
670.0495	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1,000	\$9,500.00	\$9,500.00	\$15,000.00	\$15,000.00		

Item No.	Description	Unit	Quantity	PS&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
670.0496	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.000	\$1,500.00	\$1,500.00	\$15,000.00	\$15,000.00		
670.104	TEMPORARY PORTABLE LIGHTING	U	2.000	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00		
692.	MOBILIZATION	U	1.000	\$300,000.00	\$300,000.00	\$395,000.00	\$395,000.00		
693.	ON-THE-JOB TRAINING OF UNSKILLED WORKERS	\$	600.000	\$1.00	\$600.00	\$1.00	\$600.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	12,000.000	\$1.00	\$12,000.00	\$1.00	\$12,000.00		
1010.15	FUEL ADJUSTMENT	\$	66,000.000	\$1.00	\$66,000.00	\$1.00	\$66,000.00		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.000	\$1.00	\$100,000.00	\$1.00	\$100,000.00		
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	109,460.000	\$1.00	\$109,460.00	\$1.00	\$109,460.00		

Totals:	\$7,076,336.45	\$7,188,875.25
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## PS&E Comparison

STATEWIDE  
40871  
X-A004(513)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
202.6	CURB REMOVAL FOR SALVAGE	LF	1,500.000	\$3.50	\$5,250.00	\$5.00	\$7,500.00	(\$2,250.00)
202.7	REMOVAL OF GUARDRAIL	LF	3,450.000	\$2.00	\$6,900.00	\$2.00	\$6,900.00	\$0.00
202.841	REMOVAL OF PULL BOX	EA	16.000	\$200.00	\$3,200.00	\$250.00	\$4,000.00	(\$800.00)
203.1	COMMON EXCAVATION	CY	905.000	\$27.00	\$24,435.00	\$28.00	\$25,340.00	(\$905.00)
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	17.000	\$1,500.00	\$25,500.00	\$750.00	\$12,750.00	\$12,750.00
203.601	EMBANKMENT-IN-PLACE	CY	65.000	\$15.00	\$975.00	\$25.00	\$1,625.00	(\$650.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	13.000	\$25.00	\$325.00	\$50.00	\$650.00	(\$325.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	20.000	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$0.00
214.	FINE GRADING	U	1.000	\$5,500.00	\$5,500.00	\$7,000.00	\$7,000.00	(\$1,500.00)
304.101	SAND	CY	200.000	\$35.00	\$7,000.00	\$17.00	\$3,400.00	\$3,600.00
304.201	GRAVEL	CY	70.000	\$42.00	\$2,940.00	\$36.00	\$2,520.00	\$420.00
304.301	CRUSHED GRAVEL	CY	125.000	\$58.00	\$7,250.00	\$45.00	\$5,625.00	\$1,625.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	4,870.000	\$22.50	\$109,575.00	\$20.00	\$97,400.00	\$12,175.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	50.000	\$85.00	\$4,250.00	\$45.00	\$2,250.00	\$2,000.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	4,450.000	\$72.50	\$322,625.00	\$74.00	\$329,300.00	(\$6,675.00)

403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	11,150.000	\$69.00	\$769,350.00	\$69.00	\$769,350.00	\$0.00
403.11901	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 1)	TON	2,000.000	\$78.25	\$156,500.00	\$78.00	\$156,000.00	\$500.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	15,370.000	\$78.25	\$1,202,702.50	\$78.00	\$1,198,860.00	\$3,842.50
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	600.000	\$150.00	\$90,000.00	\$120.00	\$72,000.00	\$18,000.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	39,360.000	\$3.00	\$118,080.00	\$1.30	\$51,168.00	\$66,912.00
403.6	PAVEMENT JOINT ADHESIVE	LF	229,650.000	\$0.30	\$68,895.00	\$0.26	\$59,709.00	\$9,186.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	25,525.000	\$3.20	\$81,680.00	\$4.00	\$102,100.00	(\$20,420.00)
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	5,350.000	\$68.00	\$363,800.00	\$85.00	\$454,750.00	(\$90,950.00)
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	7,100.000	\$68.00	\$482,800.00	\$83.00	\$589,300.00	(\$106,500.00)
413.6	CRACK FILL PRIOR TO THIN LIFT OVERLAY	LB	3,600.000	\$1.85	\$6,660.00	\$2.60	\$9,360.00	(\$2,700.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	220,520.000	\$1.75	\$385,910.00	\$1.80	\$396,936.00	(\$11,026.00)
417.118	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.5" DEEP	LF	2,400.000	\$2.50	\$6,000.00	\$4.00	\$9,600.00	(\$3,600.00)
417.412	RUMBLE STRIPS, 12" WIDE	LF	106,000.000	\$0.28	\$29,680.00	\$0.35	\$37,100.00	(\$7,420.00)
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	81,000.000	\$1.85	\$149,850.00	\$1.75	\$141,750.00	\$8,100.00
419.13	BONDED WEARING COURSE, TYPE C	TON	3,500.000	\$115.00	\$402,500.00	\$125.00	\$437,500.00	(\$35,000.00)
503.201	COFFERDAMS	U	1.000	\$8,500.00	\$8,500.00	\$6,000.00	\$6,000.00	\$2,500.00
503.202	COFFERDAMS	U	1.000	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$4,000.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	94.000	\$92.00	\$8,648.00	\$109.00	\$10,246.00	(\$1,598.00)
585.3	STONE FILL, CLASS C	CY	13.000	\$150.00	\$1,950.00	\$50.00	\$650.00	\$1,300.00
593.431	GEOTEXTILE; PERM CONTROL CL.3, NON-WOVEN	SY	39.000	\$3.20	\$124.80	\$4.00	\$156.00	(\$31.20)
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	11.000	\$365.00	\$4,015.00	\$375.00	\$4,125.00	(\$110.00)
602.11024	PE SOLID WALL LINER FOR 24" PIPE	LF	125.000	\$122.59	\$15,323.75	\$250.00	\$31,250.00	(\$15,926.25)

602.24524	POLYMER COATED CORR. GALV. STEEL LINER FOR 24" PIPE	LF	100.000	\$73.35	\$7,335.00	\$240.00	\$24,000.00	(\$16,665.00)
603.0001	VIDEO INSPECTION	LF	190.000	\$3.50	\$665.00	\$2.00	\$380.00	\$285.00
603.00248	48" R.C. PIPE, 2000D	LF	85.000	\$250.00	\$21,250.00	\$230.00	\$19,550.00	\$1,700.00
603.34112	12" STEEL END SECTIONS	EA	4.000	\$180.00	\$720.00	\$225.00	\$900.00	(\$180.00)
603.34124	24" STEEL END SECTIONS	EA	2.000	\$310.00	\$620.00	\$400.00	\$800.00	(\$180.00)
603.40012	12" PIPE FOR SLOPE DRAINAGE	LF	95.000	\$71.00	\$6,745.00	\$40.00	\$3,800.00	\$2,945.00
603.80024	24" PLASTIC PIPE	LF	95.000	\$168.00	\$15,960.00	\$60.00	\$5,700.00	\$10,260.00
604.0007	POLYETHYLENE LINER	EA	56.000	\$110.00	\$6,160.00	\$150.00	\$8,400.00	(\$2,240.00)
604.1941	SPECIAL CATCH BASIN TYPE G, 4 FT DIAMETER	U	8.000	\$3,000.00	\$24,000.00	\$2,600.00	\$20,800.00	\$3,200.00
604.224	DROP INLETS TYPE B, 4-FOOT DIAMETER	U	1.000	\$2,600.00	\$2,600.00	\$2,200.00	\$2,200.00	\$400.00
604.242	DROP INLETS TYPE D-B	U	1.000	\$1,700.00	\$1,700.00	\$1,700.00	\$1,700.00	\$0.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	55.000	\$450.00	\$24,750.00	\$450.00	\$24,750.00	\$0.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	5.000	\$450.00	\$2,250.00	\$450.00	\$2,250.00	\$0.00
604.72	GRATES & FRAMES, TYPE B	EA	13.000	\$425.00	\$5,525.00	\$550.00	\$7,150.00	(\$1,625.00)
606.000	STEEL BEAM FOR BEAM GUARDRAIL	LF	550.000	\$8.00	\$4,400.00	\$7.50	\$4,125.00	\$275.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	100.000	\$60.00	\$6,000.00	\$55.00	\$5,500.00	\$500.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	100.000	\$12.00	\$1,200.00	\$12.00	\$1,200.00	\$0.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	1.000	\$3,400.00	\$3,400.00	\$2,000.00	\$2,000.00	\$1,400.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	3,250.000	\$16.00	\$52,000.00	\$17.50	\$56,875.00	(\$4,875.00)
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	4.000	\$725.00	\$2,900.00	\$1,400.00	\$5,600.00	(\$2,700.00)
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	4.000	\$725.00	\$2,900.00	\$1,400.00	\$5,600.00	(\$2,700.00)



606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	250.000	\$28.00	\$7,000.00	\$40.00	\$10,000.00	(\$3,000.00)
606.91	RESETTING OR SETTING GUARDRAIL	LF	50.000	\$12.00	\$600.00	\$12.00	\$600.00	\$0.00
606.91454	RESETTING TERMINAL UNIT (TYPE EAGRT, TL 3)	U	26.000	\$520.00	\$13,520.00	\$600.00	\$15,600.00	(\$2,080.00)
606.9147	RESETTING TERMINAL UNIT (TYPE G-2)	U	1.000	\$200.00	\$200.00	\$250.00	\$250.00	(\$50.00)
606.915	RESETTING GUARDRAIL BLOCK AND RAIL ONLY	LF	9,275.000	\$5.00	\$46,375.00	\$5.00	\$46,375.00	\$0.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	4.000	\$2,400.00	\$9,600.00	\$4,000.00	\$16,000.00	(\$6,400.00)
607.140	WOVEN WIRE FENCE, 4'-0" HIGH	LF	400.000	\$9.00	\$3,600.00	\$10.00	\$4,000.00	(\$400.00)
607.350	CHAIN LINK FENCE WITH VINYL COATED STEEL FABRIC, 5' HIGH	LF	1,100.000	\$22.00	\$24,200.00	\$20.00	\$22,000.00	\$2,200.00
607.4250	POST ASSEMBLIES FOR CHAIN LINK FENCE, 5' HIGH	EA	14.000	\$225.00	\$3,150.00	\$185.00	\$2,590.00	\$560.00
608.1201	2" BITUMINOUS SIDEWALK	SY	85.000	\$29.00	\$2,465.00	\$20.00	\$1,700.00	\$765.00
608.2401	4" CONCRETE SIDEWALK	SY	170.000	\$47.50	\$8,075.00	\$48.00	\$8,160.00	(\$85.00)
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	20.000	\$425.00	\$8,500.00	\$400.00	\$8,000.00	\$500.00
609.01	STRAIGHT GRANITE CURB	LF	75.000	\$25.00	\$1,875.00	\$31.74	\$2,380.50	(\$505.50)
609.5	RESET GRANITE CURB	LF	1,825.000	\$15.00	\$27,375.00	\$14.00	\$25,550.00	\$1,825.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	40.000	\$6.50	\$260.00	\$16.00	\$640.00	(\$380.00)
614.331	3" STEEL CONDUIT	LF	25.000	\$65.00	\$1,625.00	\$21.00	\$525.00	\$1,100.00
614.511	CONCRETE PULL BOX 14"	EA	3.000	\$850.00	\$2,550.00	\$600.00	\$1,800.00	\$750.00
614.523	MOLDED PULL BOX 17"X30"	EA	1.000	\$1,100.00	\$1,100.00	\$500.00	\$500.00	\$600.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	260.000	\$35.00	\$9,100.00	\$20.00	\$5,200.00	\$3,900.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	16.000	\$45.00	\$720.00	\$70.00	\$1,120.00	(\$400.00)
615.0201	TRAFFIC SIGN TYPE B	SF	60.000	\$40.00	\$2,400.00	\$45.00	\$2,700.00	(\$300.00)
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	2.000	\$200.00	\$400.00	\$300.00	\$600.00	(\$200.00)
615.0301	TRAFFIC SIGN TYPE C	SF	7.000	\$40.00	\$280.00	\$20.00	\$140.00	\$140.00

615.033	REMOVING TRAFFIC SIGN, TYPE C	U	10.000	\$32.00	\$320.00	\$25.00	\$250.00	\$70.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	6.000	\$250.00	\$1,500.00	\$250.00	\$1,500.00	\$0.00
615.063	REMOVING TRAFFIC SIGN TYPE CC	U	8.000	\$12.00	\$96.00	\$5.00	\$40.00	\$56.00
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	41.000	\$450.00	\$18,450.00	\$400.00	\$16,400.00	\$2,050.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	120.000	\$750.00	\$90,000.00	\$900.00	\$108,000.00	(\$18,000.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	181,000.000	\$1.00	\$181,000.00	\$1.00	\$181,000.00	\$0.00
618.7	FLAGGERS	HR	4,500.000	\$21.00	\$94,500.00	\$24.00	\$108,000.00	(\$13,500.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.000	\$243,000.00	\$243,000.00	\$300,000.00	\$300,000.00	(\$57,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.000	\$3,780.00	\$15,120.00	\$7,000.00	\$28,000.00	(\$12,880.00)
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.000	\$3,600.00	\$7,200.00	\$2,500.00	\$5,000.00	\$2,200.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.000	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	(\$2,000.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	140.000	\$4.50	\$630.00	\$5.00	\$700.00	(\$70.00)
621.31	SINGLE DELINEATOR WITH POST	EA	95.000	\$33.00	\$3,135.00	\$35.00	\$3,325.00	(\$190.00)
621.32	DOUBLE DELINEATOR WITH POST	EA	15.000	\$35.00	\$525.00	\$40.00	\$600.00	(\$75.00)
621.33	SINGLE DELINEATOR DOUBLE FACED WITH POST	EA	25.000	\$35.00	\$875.00	\$40.00	\$1,000.00	(\$125.00)
622.1	STEEL WITNESS MARKERS	EA	12.000	\$30.00	\$360.00	\$30.00	\$360.00	\$0.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	7,375.000	\$1.30	\$9,587.50	\$2.00	\$14,750.00	(\$5,162.50)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	511,270.000	\$0.15	\$76,690.50	\$0.16	\$81,803.20	(\$5,112.70)
632.01049	SHORT TERM PAVEMENT MARKINGS, 4" LINE	LF	41,000.000	\$0.12	\$4,920.00	\$0.20	\$8,200.00	(\$3,280.00)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	28,930.000	\$0.50	\$14,465.00	\$0.75	\$21,697.50	(\$7,232.50)
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	2,810.000	\$1.50	\$4,215.00	\$1.00	\$2,810.00	\$1,405.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	425.000	\$2.00	\$850.00	\$2.50	\$1,062.50	(\$212.50)

632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	1,885.000	\$6.00	\$11,310.00	\$4.50	\$8,482.50	\$2,827.50
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	5,040.000	\$9.00	\$45,360.00	\$6.50	\$32,760.00	\$12,600.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	51,800.000	\$0.35	\$18,130.00	\$0.40	\$20,720.00	(\$2,590.00)
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	225.000	\$4.00	\$900.00	\$2.00	\$450.00	\$450.00
634.	BOULDERS FOR BARRICADE	EA	5.000	\$750.00	\$3,750.00	\$388.00	\$1,940.00	\$1,810.00
645.3	EROSION STONE	TON	50.000	\$55.00	\$2,750.00	\$40.00	\$2,000.00	\$750.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,697.000	\$4.25	\$11,462.25	\$5.00	\$13,485.00	(\$2,022.75)
645.531	SILT FENCE	LF	2,697.000	\$2.00	\$5,394.00	\$3.75	\$10,113.75	(\$4,719.75)
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	8,146.000	\$0.60	\$4,887.60	\$1.25	\$10,182.50	(\$5,294.90)
647.1	HUMUS	CY	58.000	\$65.00	\$3,770.00	\$45.00	\$2,610.00	\$1,160.00
670.04601	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.000	\$5,300.00	\$5,300.00	\$9,000.00	\$9,000.00	(\$3,700.00)
670.04602	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.000	\$6,500.00	\$6,500.00	\$10,154.00	\$10,154.00	(\$3,654.00)
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.000	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$500.00
670.0492	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.000	\$4,500.00	\$4,500.00	\$3,500.00	\$3,500.00	\$1,000.00
670.0493	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.000	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$2,000.00
670.0494	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.000	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$2,000.00
670.0495	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.000	\$11,500.00	\$11,500.00	\$9,500.00	\$9,500.00	\$2,000.00
670.0496	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.000	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$8,500.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.000	\$2,900.00	\$5,800.00	\$2,500.00	\$5,000.00	\$800.00
692.	MOBILIZATION	U	1.000	\$273,500.00	\$273,500.00	\$300,000.00	\$300,000.00	(\$26,500.00)
693.	ON-THE-JOB TRAINING OF UNSKILLED WORKERS	\$	600.000	\$1.00	\$600.00	\$1.00	\$600.00	\$0.00

699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	12,000.000	\$1.00	\$12,000.00	\$1.00	\$12,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	66,000.000	\$1.00	\$66,000.00	\$1.00	\$66,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.000	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	109,460.000	\$1.00	\$109,460.00	\$1.00	\$109,460.00	\$0.00
<b>Total:</b>					\$6,772,056.90		\$7,076,336.45	(\$304,279.55)

**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			
<b>WORKERS COMPENSATION</b>	9/1/2017		WA7-C8D-004095-026 WC7-C81-004095-016	COVERAGE AFFORDED UNDER WC LAW OF THE FOLLOWING STATES: -026: All States except OH, ND, WA, WY  -016: WI	
				<b>EMPLOYERS LIABILITY</b>	
				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
<b>COMMERCIAL GENERAL LIABILITY</b> <input checked="" type="checkbox"/> OCCURRENCE <input type="checkbox"/> CLAIMS MADE	9/1/2017		TB2-C81-004095-116 -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: \$5,000
<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> OWNED <input checked="" type="checkbox"/> NON-OWNED <input checked="" type="checkbox"/> HIRED	9/1/2017		AS2-C81-004095-126	Each Accident—Single Limit	
				\$2,000,000	
				B.I. And P.D. Combined	
				Each Person	
				Each Accident or Occurrence	
				Each Accident or Occurrence	
<b>OTHER</b> Automobile policy	9/1/2016 - 9/1/2017		AS2-C81-054502-526	Physical Damage only -\$10,000 Comp DED -\$10,000 Coll DED	
<b>ADDITIONAL COMMENTS</b> Re: Statewide X-A004(513), 40871 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:  
Statewide X-A004(513), 40871

**Liberty Mutual  
Insurance Group**

Certificate Holder

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

*Valerie J. Reece*

Valerie Reece

AUTHORIZED REPRESENTATIVE

Fairfield / 049C  
9450 Seward Road  
Fairfield

OH 45014

800-332-3226

4/24/2017

OFFICE

PHONE

DATE ISSUED



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
4/24/2017

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:	Donna Smitala	
	PHONE (A/C No, Ext):	715-870-6376	FAX (A/C, No): 715-842-6865
www.LibertyMutual.com	E-MAIL ADDRESS:	Donna.Smitala @LibertyMutual.com	
	INSURER(S) AFFORDING COVERAGE		NAIC #
INSURED Pike Industries, Inc. 3 Eastgate Park Road Belmont NH 03220	INSURER A:	Liberty Mutual Fire Insurance Company	23035
	INSURER B:		
	INSURER C:		
	INSURER D:		
	INSURER E:		
	INSURER F:		

**COVERAGES**                      **CERTIFICATE NUMBER: 35240887**                      **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<b>COMMERCIAL GENERAL LIABILITY</b> <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 <input type="checkbox"/> OTHER:					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> 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 \$	<input checked="" type="checkbox"/>	TL2-681-054523-926	9/1/2016	9/1/2017	EACH OCCURRENCE \$    \$5,000,000 AGGREGATE \$    \$5,000,000 Products/Completed Ops \$5,000,000
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory In NH) if yes, describe under DESCRIPTION OF OPERATIONS below	<input type="checkbox"/>	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: Statewide X-A004(513), 40871  
State of New Hampshire-DOT is listed as additional insured with regards to the excess liability policy, where required by written contract.

<b>CERTIFICATE HOLDER</b> Statewide X-A004(513), 40871  State of New Hampshire-DOT PO Box 483 Concord NH 03302	<b>CANCELLATION</b> SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE  Valerie Reece

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OWNERS AND CONTRACTORS PROTECTIVE  
LIABILITY DECLARATIONS



Issued by Liberty Mutual Fire Insurance Company

Policy Number TF2-681-054545-777  
Renewal of NEW  
Account Number 036771

Issuing Office Bala Cynwyd, PA  
Issue Date 04/25/2017  
Sub Account 0000

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

Franchise

Form of Business Other

Policy Period: The policy period is from 05/01/2017 to 05/01/2018 12:01 A.M. standard time at the Insured's mailing address.

Designated Contractor: Pike Industries, Inc.

Mailing Address: 3 Eastgate Road  
Belmont, NH 03220

Location of Coverage Operations: Statewide X-A004(513), 40871 Various locations in Hillsborough, Rockingham and Strafford Counties, NH

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 \$ 1,200  
Endorsement Premium \$  
Total Estimated Premium \$ 1,200  
Other Charges(s) \$

Policywriting Minimum Premium \$

Forms Applicable: See Attached Inventory

Producer 0002 008060  
MARSH USA INC  
3560 LENOX RD NE STE 2400  
ATLANTA GA 30326-4266  
Producer  
Helegda, J 8843

Countersigned By:

Authorized Representative

