

**State of New Hampshire
Department of Transportation**

40038.01

Project: ROCHESTER-MILTON
NON-FEDERAL 40038

County and Code: STRAFFORD COUNTY 017

Date Bids Open: February 24, 2016

Scope of Work: ROADWAY RESURFACING

Location: SEE THE PROSECUTION OF WORK

Completion Date: September 9, 2016

A PIKE INDUSTRIES, INC.

3 EASTGATE PARK RD BELMONT, NH 03220

\$3,891,872.81

B BROX INDUSTRIES, INC.

1471 METHUEN STREET DRACUT, MA 01826

\$4,114,718.39

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,620.00	\$20.00	\$52,400.00	\$25.00	\$65,500.00		
403.11091	HOT BITUMINOUS PAVEMENT MACHINE METHOD (QC/QA TIER 1) (NIGHT)	TON	32,745.00	\$62.00	\$2,030,190.00	\$67.00	\$2,193,915.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	200.00	\$125.00	\$25,000.00	\$130.00	\$26,000.00		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	32,745.05	\$2.00	\$65,490.10	\$1.50	\$49,117.58		
403.6	PAVEMENT JOINT ADHESIVE	LF	195,782.00	\$0.21	\$41,114.22	\$0.25	\$48,945.50		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	17,207.00	\$2.80	\$48,179.60	\$4.25	\$73,129.75		
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	200.00	\$85.00	\$17,000.00	\$72.00	\$14,400.00		
417.19	COLD PLANING BITUMINOUS SURFACES (NIGHT)	SY	83,897.00	\$1.65	\$138,430.05	\$2.10	\$176,183.70		
417.416	RUMBLE STRIPS, 16" WIDE	LF	166,415.00	\$0.15	\$24,962.25	\$0.25	\$41,603.75		
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	140,310.00	\$1.30	\$182,403.00	\$1.55	\$217,480.50		
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	500.00	\$124.00	\$62,000.00	\$124.00	\$62,000.00		
604.0007	POLYETHYLENE LINER	EA	25.00	\$115.00	\$2,875.00	\$135.00	\$3,375.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	125.00	\$350.00	\$43,750.00	\$315.00	\$39,375.00		
604.622	MANHOLE COVERS AND FRAMES (LOCKED)	EA	5.00	\$440.00	\$2,200.00	\$750.00	\$3,750.00		
604.712	GRATES & FRAMES, TYPE A (HOOKED)	EA	20.00	\$445.00	\$8,900.00	\$750.00	\$15,000.00		
608.2601	6" CONCRETE SIDEWALK	SY	200.00	\$60.00	\$12,000.00	\$46.00	\$9,200.00		
609.5	RESET GRANITE CURB	LF	1,000.00	\$8.00	\$8,000.00	\$20.00	\$20,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00		

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$1,500.00	\$3,000.00	\$3,500.00	\$7,000.00		
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$17,000.00	\$17,000.00	\$9,000.00	\$9,000.00		
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	400.00	\$38.31	\$15,324.00	\$40.00	\$16,000.00		
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	104,417.00	\$0.15	\$15,662.55	\$0.18	\$18,795.06		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	5,547.00	\$0.72	\$3,993.84	\$0.75	\$4,160.25		
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	5,923.00	\$1.85	\$10,957.55	\$1.75	\$10,365.25		
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	200.00	\$5.25	\$1,050.00	\$6.50	\$1,300.00		
632.33061	GROOVED RETROREFLECTIVE THERMO. (MULTIPOLYMER) PAVE. MARKING, 6" LINE	LF	21,120.00	\$1.25	\$26,400.00	\$2.85	\$60,192.00		
632.51061	GROOVED PREFORMED RETROREFLECTIVE TAPE, LEVEL I, 6" LINE	LF	2,120.00	\$2.95	\$6,254.00	\$5.50	\$11,660.00		
632.71206	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 6" LINE	LF	191,867.00	\$1.25	\$239,833.75	\$1.15	\$220,647.05		
632.72061	GROOVED RETROREFLECTIVE EPOXY PAVEMENT MARKING, 6" LINE	LF	21,120.00	\$1.05	\$22,176.00	\$1.20	\$25,344.00		

Item No:	Description	Unit	Quantity	Unit Price	A		B		Unit Price	Total
					Unit Price	Total	Unit Price	Total		
632.73061	GROOVED RETROREFLECTIVE URETHANE PAVEMENT MARKING, 6" LINE	LF	21,120.00	\$1.25	\$26,400.00		\$1.45	\$30,624.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	3,142.00	\$0.45	\$1,413.90		\$1.00	\$3,142.00		
692	MOBILIZATION	U	1.00	\$175,000.00	\$175,000.00		\$75,000.00	\$75,000.00		
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	40,000.00	\$1.00	\$40,000.00		\$1.00	\$40,000.00		
1010.15	FUEL ADJUSTMENT	\$	80,000.00	\$1.00	\$80,000.00		\$1.00	\$80,000.00		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	150,000.00	\$1.00	\$150,000.00		\$1.00	\$150,000.00		
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	112,513.00	\$1.00	\$112,513.00		\$1.00	\$112,513.00		
					\$3,891,872.81			\$4,114,718.39		

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,620.00	\$20.00	\$52,400.00	\$12.00	\$31,440.00	\$20,960.00
403.11091	HOT BITUMINOUS PAVEMENT MACHINE METHOD (QC/QA TIER 1) (NIGHT)	TON	32,745.00	\$62.00	\$2,030,190.00	\$68.00	\$2,226,660.00	(\$196,470.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	200.00	\$125.00	\$25,000.00	\$118.00	\$23,600.00	\$1,400.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	32,745.05	\$2.00	\$65,490.10	\$1.25	\$40,931.31	\$24,558.79
403.6	PAVEMENT JOINT ADHESIVE	LF	195,782.00	\$0.21	\$41,114.22	\$0.25	\$48,945.50	(\$7,831.28)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	17,207.00	\$2.80	\$48,179.60	\$4.00	\$68,828.00	(\$20,648.40)
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	200.00	\$85.00	\$17,000.00	\$75.00	\$15,000.00	\$2,000.00
417.19	COLD PLANING BITUMINOUS SURFACES (NIGHT)	SY	83,897.00	\$1.65	\$138,430.05	\$1.50	\$125,845.50	\$12,584.55
417.416	RUMBLE STRIPS, 16" WIDE	LF	166,415.00	\$0.15	\$24,962.25	\$0.25	\$41,603.75	(\$16,641.50)
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	140,310.00	\$1.30	\$182,403.00	\$1.25	\$175,387.50	\$7,015.50
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	500.00	\$124.00	\$62,000.00	\$125.00	\$62,500.00	(\$500.00)
604.0007	POLYETHYLENE LINER	EA	25.00	\$115.00	\$2,875.00	\$118.00	\$2,950.00	(\$75.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	125.00	\$350.00	\$43,750.00	\$295.00	\$36,875.00	\$6,875.00
604.622	MANHOLE COVERS AND FRAMES (LOCKED)	EA	5.00	\$440.00	\$2,200.00	\$550.00	\$2,750.00	(\$550.00)
604.712	GRATES & FRAMES, TYPE A (HOOKED)	EA	20.00	\$445.00	\$8,900.00	\$675.00	\$13,500.00	(\$4,600.00)
608.2601	6" CONCRETE SIDEWALK	SY	200.00	\$60.00	\$12,000.00	\$50.00	\$10,000.00	\$2,000.00
609.5	RESET GRANITE CURB	LF	1,000.00	\$8.00	\$8,000.00	\$10.00	\$10,000.00	(\$2,000.00)

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$80,000.00	\$80,000.00	\$40,000.00	\$40,000.00	\$40,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$1,500.00	\$3,000.00	\$2,100.00	\$4,200.00	(\$1,200.00)
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$17,000.00	\$17,000.00	\$5,000.00	\$5,000.00	\$12,000.00
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	400.00	\$38.31	\$15,324.00	\$30.00	\$12,000.00	\$3,324.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	104,417.00	\$0.15	\$15,662.55	\$0.15	\$15,662.55	\$0.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	5,547.00	\$0.72	\$3,993.84	\$0.75	\$4,160.25	(\$166.41)
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	5,923.00	\$1.85	\$10,957.55	\$1.50	\$8,884.50	\$2,073.05
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	200.00	\$5.25	\$1,050.00	\$7.00	\$1,400.00	(\$350.00)
632.33061	GROOVED RETROREFLECTIVE THERMO. (MULTIPOLYMER) PAVE. MARKING, 6" LINE	LF	21,120.00	\$1.25	\$26,400.00	\$2.50	\$52,800.00	(\$26,400.00)
632.51061	GROOVED PREFORMED RETROREFLECTIVE TAPE, LEVEL I, 6" LINE	LF	2,120.00	\$2.95	\$6,254.00	\$6.00	\$12,720.00	(\$6,466.00)
632.71206	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 6" LINE	LF	191,867.00	\$1.25	\$239,833.75	\$0.85	\$163,086.95	\$76,746.80
632.72061	GROOVED RETROREFLECTIVE EPOXY PAVEMENT MARKING, 6" LINE	LF	21,120.00	\$1.05	\$22,176.00	\$2.50	\$52,800.00	(\$30,624.00)

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.73061	GROOVED RETROREFLECTIVE URETHANE PAVEMENT MARKING, 6" LINE	LF	21,120.00	\$1.25	\$26,400.00	\$0.60	\$12,672.00	\$13,728.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	3,142.00	\$0.45	\$1,413.90	\$0.50	\$1,571.00	(\$157.10)
692	MOBILIZATION	U	1.00	\$175,000.00	\$175,000.00	\$80,000.00	\$80,000.00	\$95,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	150,000.00	\$1.00	\$150,000.00	\$1.00	\$150,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	112,513.00	\$1.00	\$112,513.00	\$1.00	\$112,513.00	\$0.00
					\$3,891,872.81	\$3,886,286.81		\$5,586.00