## **State of New Hampshire Department of Transportation**

Project: DISTRICT 3 RESURFACING

**NONE 16163E AND** 

**RESURFACING DISTRICT 3** 

NONE 40193

County and Code: BELKNAP COUNTY 001 CARROLL003 GRAFTON 009

MERRIMACK 013

**Date Bids Open:** February 24, 2016

Scope of Work: ROADWAY RESURFACING

**Location:** SEE PROSECUTION OF WORK

Completion Date: September 30, 2016

A PIKE INDUSTRIES, INC.

3 EASTGATE PARK RD BELMONT, NH 03220 \$6,208,890.00

Item No:	Description	Unit	Quantity	Unit Price	A Total	Unit Price	Total	Unit Price	Total
206.1	COMMON STRUCTURE EXCAVATION	CY	60.00	\$75.00	\$4,500.00				
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	13,700.00	\$17.00	\$232,900.00				
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	2,000.00	\$61.00	\$122,000.00				
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	125.00	\$70.00	\$8,750.00				
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	305.00	\$110.00	\$33,550.00				
403.6	PAVEMENT JOINT ADHESIVE	LF	7,500.00	\$0.23	\$1,725.00				
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	93,400.00	\$2.50	\$233,500.00				
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	72,350.00	\$61.00	\$4,413,350.00				
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	5,000.00	\$68.00	\$340,000.00				
417	COLD PLANING BITUMINOUS SURFACES	SY	18,350.00	\$8.00	\$146,800.00				
604.0007	POLYETHYLENE LINER	EA	154.00	\$110.00	\$16,940.00				
604.4	RECONSTRUCTING/ADJUST ING CATCH BASIN & DROP INLET	LF	154.00	\$400.00	\$61,600.00				
604.51	RECONSTRUCTING/ADJUST ING SEWER MANHOLES	LF	7.00	\$375.00	\$2,625.00				
608.2401	4" CONCRETE SIDEWALK	SY	690.00	\$50.00	\$34,500.00				
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	112.00	\$400.00	\$44,800.00				
609.01	STRAIGHT GRANITE CURB	LF	55.00	\$50.00	\$2,750.00				
609.5	RESET GRANITE CURB	LF	880.00	\$30.00	\$26,400.00				
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	5,000.00	\$1.00	\$5,000.00				

Item	A									
No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	
618.7	FLAGGERS	HR	3,750.00	\$22.00	\$82,500.00					
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	6.00	\$400.00	\$2,400.00					
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,100.00	\$3.00	\$3,300.00					
692	MOBILIZATION	U	1.00	\$254,000.00	\$254,000.00					
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00					
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	5,000.00	\$1.00	\$5,000.00					
1010.15	FUEL ADJUSTMENT	\$	52,500.00	\$1.00	\$52,500.00					
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	72,500.00	\$1.00	\$72,500.00					
					\$6,208,890.00					

			<b>A</b> -	PS&E Cor	nparison	PS&E = NHDOT Cost Estimate			
Item					A-Bidder	PS&E A-PS&E			
No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Difference	
206.1	COMMON STRUCTURE EXCAVATION	CY	60.00	\$75.00	\$4,500.00	\$100.00	\$6,000.00	(\$1,500.00)	
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	13,700.00	\$17.00	\$232,900.00	\$18.00	\$246,600.00	(\$13,700.00)	
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	2,000.00	\$61.00	\$122,000.00	\$62.00	\$124,000.00	(\$2,000.00)	
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	125.00	\$70.00	\$8,750.00	\$80.00	\$10,000.00	(\$1,250.00)	
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	305.00	\$110.00	\$33,550.00	\$110.00	\$33,550.00	\$0.00	
403.6	PAVEMENT JOINT ADHESIVE	LF	7,500.00	\$0.23	\$1,725.00	\$0.25	\$1,875.00	(\$150.00)	
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	93,400.00	\$2.50	\$233,500.00	\$3.80	\$354,920.00	(\$121,420.00)	
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	72,350.00	\$61.00	\$4,413,350.00	\$63.00	\$4,558,050.00	(\$144,700.00)	
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	5,000.00	\$68.00	\$340,000.00	\$69.50	\$347,500.00	(\$7,500.00)	
417	COLD PLANING BITUMINOUS SURFACES	SY	18,350.00	\$8.00	\$146,800.00	\$2.00	\$36,700.00	\$110,100.00	
604.0007	POLYETHYLENE LINER	EA	154.00	\$110.00	\$16,940.00	\$200.00	\$30,800.00	(\$13,860.00)	
604.4	RECONSTRUCTING/ADJUST ING CATCH BASIN & DROP INLET	LF	154.00	\$400.00	\$61,600.00	\$350.00	\$53,900.00	\$7,700.00	
604.51	RECONSTRUCTING/ADJUST ING SEWER MANHOLES	LF	7.00	\$375.00	\$2,625.00	\$400.00	\$2,800.00	(\$175.00)	
608.2401	4" CONCRETE SIDEWALK	SY	690.00	\$50.00	\$34,500.00	\$40.00	\$27,600.00	\$6,900.00	
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	112.00	\$400.00	\$44,800.00	\$350.00	\$39,200.00	\$5,600.00	
609.01	STRAIGHT GRANITE CURB	LF	55.00	\$50.00	\$2,750.00	\$20.00	\$1,100.00	\$1,650.00	
609.5	RESET GRANITE CURB	LF	880.00	\$30.00	\$26,400.00	\$20.00	\$17,600.00	\$8,800.00	

A - PS&E Comparison

PS&E = NHDOT (	Cost Estimate
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			A-Bidder		PS&E		A-PS&E	
Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Difference	
UNIFORMED OFFICERS WITH VEHICLE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00	
FLAGGERS	HR	3,750.00	\$22.00	\$82,500.00	\$21.00	\$78,750.00	\$3,750.00	
PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	6.00	\$400.00	\$2,400.00	\$350.00	\$2,100.00	\$300.00	
SAWED BITUMINOUS PAVEMENT	LF	1,100.00	\$3.00	\$3,300.00	\$2.00	\$2,200.00	\$1,100.00	
MOBILIZATION	U	1.00	\$254,000.00	\$254,000.00	\$50,000.00	\$50,000.00	\$204,000.00	
MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00	
ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00	
FUEL ADJUSTMENT	\$	52,500.00	\$1.00	\$52,500.00	\$1.00	\$52,500.00	\$0.00	
ASPHALT CEMENT ADJUSTMENT	\$	72,500.00	\$1.00	\$72,500.00	\$1.00	\$72,500.00	\$0.00	
				\$6,208,890.00		\$6,165,245.00	\$43,645.00	
	UNIFORMED OFFICERS WITH VEHICLE FLAGGERS PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK) SAWED BITUMINOUS PAVEMENT MOBILIZATION MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK FUEL ADJUSTMENT ASPHALT CEMENT	UNIFORMED OFFICERS WITH VEHICLE FLAGGERS HR PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK) SAWED BITUMINOUS PAVEMENT MOBILIZATION U MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK FUEL ADJUSTMENT  S WITH VEHICLE  UWK  UWK  FUEL ADJUSTMENT  \$ ASPHALT CEMENT  \$	UNIFORMED OFFICERS \$ 5,000.00 WITH VEHICLE FLAGGERS HR 3,750.00 PORTABLE CHANGEABLE UWK 6.00 MESSAGE SIGN (UNIT WEEK) SAWED BITUMINOUS LF 1,100.00 PAVEMENT MOBILIZATION U 1.00 MISCELLANEOUS \$ 5,000.00 TEMPORARY EROSION AND SEDIMENT CONTROL ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK FUEL ADJUSTMENT \$ 52,500.00 ASPHALT CEMENT \$ 72,500.00	Description         Unit         Quantity         Unit Price           UNIFORMED OFFICERS WITH VEHICLE         \$ 5,000.00         \$1.00           FLAGGERS         HR         3,750.00         \$22.00           PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)         UWK         6.00         \$400.00           SAWED BITUMINOUS PAVEMENT         LF         1,100.00         \$3.00           MOBILIZATION         U         1.00         \$254,000.00           MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL         \$ 5,000.00         \$1.00           ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK         \$ 5,000.00         \$1.00           FUEL ADJUSTMENT         \$ 52,500.00         \$1.00           ASPHALT CEMENT ADJUSTMENT         \$ 72,500.00         \$1.00	Description         Unit         Quantity         Unit Price         Total           UNIFORMED OFFICERS WITH VEHICLE         \$ 5,000.00         \$1.00         \$5,000.00           WITH VEHICLE         HR         3,750.00         \$22.00         \$82,500.00           PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)         UWK         6.00         \$400.00         \$2,400.00           SAWED BITUMINOUS PAVEMENT         LF         1,100.00         \$3.00         \$3,300.00           MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL         \$ 5,000.00         \$1.00         \$5,000.00           ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK         \$ 5,000.00         \$1.00         \$5,000.00           ASPHALT CEMENT         \$ 72,500.00         \$1.00         \$72,500.00	Description         Unit         Quantity         Unit Price         Total         Unit Price           UNIFORMED OFFICERS WITH VEHICLE         \$ 5,000.00         \$1.00         \$5,000.00         \$1.00           WITH VEHICLE         HR         3,750.00         \$22.00         \$82,500.00         \$21.00           PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)         UWK         6.00         \$400.00         \$2,400.00         \$350.00           SAWED BITUMINOUS PAVEMENT         LF         1,100.00         \$3.00         \$3,300.00         \$2.00           MOBILIZATION         U         1.00         \$254,000.00         \$254,000.00         \$50,000.00           MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL         \$ 5,000.00         \$1.00         \$5,000.00         \$1.00           ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK         \$ 5,000.00         \$1.00         \$5,000.00         \$1.00           ASPHALT CEMENT ADJUSTMENT         \$ 72,500.00         \$1.00         \$72,500.00         \$1.00	Description	