

**State of New Hampshire
Department of Transportation**

25194.01

Project: LEBANON X-A003(053) 25194
County and Code: GRAFTON COUNTY 009
Date Bids Open: December 11, 2014
Scope of Work: PAVEMENT REHABILITATION
Location: NH 120 BEGINNING AT THE INTERSECTION OF
HANOVER STREET PROCEEDING NORTH OF THE
INTERSECTION OF ETNA ROAD
Completion Date: September 18, 2015

A PIKE INDUSTRIES, INC.

3 EASTGATE PARK RD BELMONT, NH 03220

\$1,924,322.10

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
203.1	COMMON EXCAVATION	CY	25.00	\$85.00	\$2,125.00				
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.00	\$40.00	\$1,000.00				
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	200.00	\$35.00	\$7,000.00				
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	50.00	\$175.00	\$8,750.00				
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	700.00	\$85.00	\$59,500.00				
403.11902	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	12,400.00	\$82.50	\$1,023,000.00				
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	40.00	\$175.00	\$7,000.00				
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	13,100.00	\$2.90	\$37,990.00				
403.6	PAVEMENT JOINT ADHESIVE	LF	75,000.00	\$0.33	\$24,750.00				
417	COLD PLANING BITUMINOUS SURFACES	SY	125,000.00	\$1.65	\$206,250.00				
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	70.00	\$15.00	\$1,050.00				
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	34.00	\$250.00	\$8,500.00				
585.3	STONE FILL, CLASS C	CY	2.00	\$115.00	\$230.00				
603.33112	12" CORR. POLYETHYLENE END SECTION	EA	2.00	\$220.00	\$440.00				
603.44012	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	60.00	\$80.00	\$4,800.00				
604.0007	POLYETHYLENE LINER	EA	45.00	\$100.00	\$4,500.00				
604.22	DROP INLETS TYPE B	U	2.00	\$3,100.00	\$6,200.00				

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	80.00	\$345.00	\$27,600.00				
606.91	RESETTING OR SETTING GUARDRAIL	LF	200.00	\$15.00	\$3,000.00				
608.2401	4" CONCRETE SIDEWALK	SY	125.00	\$65.00	\$8,125.00				
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	25.00	\$400.00	\$10,000.00				
609.5	RESET GRANITE CURB	LF	500.00	\$16.50	\$8,250.00				
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	100,000.00	\$1.00	\$100,000.00				
618.7	FLAGGERS	HR	1,150.00	\$35.00	\$40,250.00				
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$70,000.00	\$70,000.00				
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$1,800.00	\$3,600.00				
628.2	SAWED BITUMINOUS PAVEMENT	LF	450.00	\$2.00	\$900.00				
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	102.00	\$24.80	\$2,529.60				
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	85,500.00	\$0.12	\$10,260.00				
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	22,000.00	\$0.18	\$3,960.00				
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	4,500.00	\$0.75	\$3,375.00				
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	550.00	\$1.00	\$550.00				
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	350.00	\$1.25	\$437.50				
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	1,300.00	\$1.50	\$1,950.00				

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	550.00	\$3.00	\$1,650.00				
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	1,400.00	\$7.00	\$9,800.00				
692	MOBILIZATION	U	1.00	\$115,000.00	\$115,000.00				
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00				
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00				
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00				
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	50,000.00	\$1.00	\$50,000.00				
					\$1,924,322.10				

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	
203.1	COMMON EXCAVATION	CY	25.00	\$85.00	\$2,125.00	\$15.00	\$375.00	\$1,750.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.00	\$40.00	\$1,000.00	\$25.00	\$625.00	\$375.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	200.00	\$35.00	\$7,000.00	\$15.00	\$3,000.00	\$4,000.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	50.00	\$175.00	\$8,750.00	\$80.00	\$4,000.00	\$4,750.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	700.00	\$85.00	\$59,500.00	\$73.00	\$51,100.00	\$8,400.00
403.11902	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	12,400.00	\$82.50	\$1,023,000.00	\$79.00	\$979,600.00	\$43,400.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	40.00	\$175.00	\$7,000.00	\$135.00	\$5,400.00	\$1,600.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	13,100.00	\$2.90	\$37,990.00	\$1.25	\$16,375.00	\$21,615.00
403.6	PAVEMENT JOINT ADHESIVE	LF	75,000.00	\$0.33	\$24,750.00	\$0.25	\$18,750.00	\$6,000.00
417	COLD PLANING BITUMINOUS SURFACES	SY	125,000.00	\$1.65	\$206,250.00	\$2.00	\$250,000.00	(\$43,750.00)
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	70.00	\$15.00	\$1,050.00	\$25.00	\$1,750.00	(\$700.00)
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	34.00	\$250.00	\$8,500.00	\$50.00	\$1,700.00	\$6,800.00
585.3	STONE FILL, CLASS C	CY	2.00	\$115.00	\$230.00	\$52.00	\$104.00	\$126.00
603.33112	12" CORR. POLYETHYLENE END SECTION	EA	2.00	\$220.00	\$440.00	\$215.00	\$430.00	\$10.00
603.44012	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	60.00	\$80.00	\$4,800.00	\$60.00	\$3,600.00	\$1,200.00
604.0007	POLYETHYLENE LINER	EA	45.00	\$100.00	\$4,500.00	\$150.00	\$6,750.00	(\$2,250.00)
604.22	DROP INLETS TYPE B	U	2.00	\$3,100.00	\$6,200.00	\$2,250.00	\$4,500.00	\$1,700.00

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	
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	80.00	\$345.00	\$27,600.00	\$250.00	\$20,000.00	\$7,600.00
606.91	RESETTING OR SETTING GUARDRAIL	LF	200.00	\$15.00	\$3,000.00	\$15.00	\$3,000.00	\$0.00
608.2401	4" CONCRETE SIDEWALK	SY	125.00	\$65.00	\$8,125.00	\$71.00	\$8,875.00	(\$750.00)
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	25.00	\$400.00	\$10,000.00	\$275.00	\$6,875.00	\$3,125.00
609.5	RESET GRANITE CURB	LF	500.00	\$16.50	\$8,250.00	\$11.00	\$5,500.00	\$2,750.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
618.7	FLAGGERS	HR	1,150.00	\$35.00	\$40,250.00	\$23.00	\$26,450.00	\$13,800.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$70,000.00	\$70,000.00	\$60,000.00	\$60,000.00	\$10,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$1,800.00	\$3,600.00	\$2,000.00	\$4,000.00	(\$400.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	450.00	\$2.00	\$900.00	\$3.00	\$1,350.00	(\$450.00)
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	102.00	\$24.80	\$2,529.60	\$2.00	\$204.00	\$2,325.60
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	85,500.00	\$0.12	\$10,260.00	\$0.12	\$10,260.00	\$0.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	22,000.00	\$0.18	\$3,960.00	\$0.15	\$3,300.00	\$660.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	4,500.00	\$0.75	\$3,375.00	\$0.50	\$2,250.00	\$1,125.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	550.00	\$1.00	\$550.00	\$0.80	\$440.00	\$110.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	350.00	\$1.25	\$437.50	\$1.25	\$437.50	\$0.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	1,300.00	\$1.50	\$1,950.00	\$1.75	\$2,275.00	(\$325.00)

A - PS&E Comparison

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Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	550.00	\$3.00	\$1,650.00	\$3.50	\$1,925.00	(\$275.00)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	1,400.00	\$7.00	\$9,800.00	\$6.00	\$8,400.00	\$1,400.00
692	MOBILIZATION	U	1.00	\$115,000.00	\$115,000.00	\$45,000.00	\$45,000.00	\$70,000.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$0.00
					\$1,924,322.10	\$1,758,600.50		\$165,721.60