

**State of New Hampshire
Department of Transportation**

28251.01

Project: PITTSBURG X-A003(701) 28251
County and Code: COOS COUNTY 007
Date Bids Open: May 1, 2014
Scope of Work: PAVEMENT REHABILITATION
Location: US ROUTE 3 IN THE TOWN OF PITTSBURG
Completion Date: October 17, 2014

A PIKE INDUSTRIES, INC.

3 EASTGATE PARK RD BELMONT, NH 03220

\$2,943,151.98

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
202.7	REMOVAL OF GUARDRAIL	LF	4,700.00	\$1.00	\$4,700.00				
203.55549	GUARDRAIL 50' EAGRT OFFSET PLATFORM	U	11.00	\$900.00	\$9,900.00				
203.601	EMBANKMENT-IN-PLACE	CY	280.00	\$9.50	\$2,660.00				
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$75.00	\$750.00				
211.11	VIBRATION MONITORING SERVICES	HR	75.00	\$150.00	\$11,250.00				
214	FINE GRADING	U	1.00	\$75,000.00	\$75,000.00				
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,500.00	\$22.00	\$55,000.00				
304.35	CRUSHED GRAVEL FOR DRIVES	CY	260.00	\$32.00	\$8,320.00				
306.112	RECLAIMED STABILIZED BASE PROCESSED IN PLACE, 12 IN DEEP (F)	SY	55,054.00	\$1.82	\$100,198.28				
306.36	STONE FOR RECLAIMED STABILIZED BASE	TON	13,100.00	\$21.00	\$275,100.00				
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	4,800.00	\$94.00	\$451,200.00				
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	270.00	\$125.00	\$33,750.00				
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	4,800.00	\$3.00	\$14,400.00				
403.6	PAVEMENT JOINT ADHESIVE	LF	50,000.00	\$0.22	\$11,000.00				
405.11	COLD BITUMINOUS PAVEMENT, MACHINE METHOD (F)	SY	55,054.00	\$14.05	\$773,508.70				
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	1,600.00	\$98.50	\$157,600.00				
417	COLD PLANING BITUMINOUS SURFACES	SY	200.00	\$20.00	\$4,000.00				

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	30.00	\$138.00	\$4,140.00				
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	30.00	\$134.00	\$4,020.00				
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	1.00	\$500.00	\$500.00				
571.1	REPAIRING AND POINTING STONE MASONRY	SY	60.00	\$250.00	\$15,000.00				
585.3	STONE FILL, CLASS C	CY	200.00	\$52.00	\$10,400.00				
603.0001	VIDEO INSPECTION	LF	80.00	\$12.50	\$1,000.00				
603.00224	24" R.C. PIPE, 2000D	LF	80.00	\$95.00	\$7,600.00				
603.44012	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	200.00	\$51.00	\$10,200.00				
604.0007	POLYETHYLENE LINER	EA	3.00	\$160.00	\$480.00				
604.242	DROP INLETS TYPE D-B	U	4.00	\$1,900.00	\$7,600.00				
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	10.00	\$350.00	\$3,500.00				
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	8.00	\$450.00	\$3,600.00				
604.72	GRATES & FRAMES, TYPE B	EA	2.00	\$500.00	\$1,000.00				
605.79	UNDERDRAIN FLUSHING BASINS	EA	10.00	\$360.00	\$3,600.00				
605.906	6" PIPE UNDERDRAIN (CONTRACTORS OPTION)	LF	6,000.00	\$24.80	\$148,800.00				
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	38.00	\$20.00	\$760.00				
606.1454	BEAM GUARDRAIL (TERM. UNIT TYPE EAGRT 50 FT.)	U	11.00	\$2,000.00	\$22,000.00				
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	4,100.00	\$16.50	\$67,650.00				
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$900.00	\$900.00				
609.01	STRAIGHT GRANITE CURB	LF	20.00	\$34.00	\$680.00				

Item No:	Description	Unit	Quantity	A		Unit Price	Total	Unit Price	Total
				Unit Price	Total				
609.5	RESET GRANITE CURB	LF	60.00	\$18.50			\$1,110.00		
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	1,300.00	\$5.50			\$7,150.00		
615.03	TRAFFIC SIGN TYPE C (F)	SF	169.50	\$55.00			\$9,322.50		
615.06	TRAFFIC SIGN TYPE CC (F)	SF	30.00	\$20.00			\$600.00		
618.7	FLAGGERS	HR	3,200.00	\$26.00			\$83,200.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$95,000.00			\$95,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,000.00			\$6,000.00		
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,830.00			\$3,660.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	85.00	\$3.50			\$297.50		
621.31	SINGLE DELINEATOR WITH POST	EA	120.00	\$35.00			\$4,200.00		
622.1	STEEL WITNESS MARKERS	EA	30.00	\$30.00			\$900.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	500.00	\$2.30			\$1,150.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	246,500.00	\$0.13			\$32,045.00		
641	LOAM	CY	150.00	\$31.00			\$4,650.00		
645.3	EROSION STONE	TON	100.00	\$55.00			\$5,500.00		
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	2,300.00	\$3.00			\$6,900.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,000.00	\$6.50			\$6,500.00		
645.531	SILT FENCE	LF	5,000.00	\$3.00			\$15,000.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,500.00			\$2,500.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	90.00	\$200.00			\$18,000.00		

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	5.00	\$2,300.00	\$11,500.00				
647.1	HUMUS	CY	1,900.00	\$20.00	\$38,000.00				
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	10.00	\$150.00	\$1,500.00				
692	MOBILIZATION	U	1.00	\$200,000.00	\$200,000.00				
698.13	FIELD OFFICE TYPE C	MON	7.00	\$2,500.00	\$17,500.00				
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	\$	19,200.00	\$1.00	\$19,200.00				
					\$2,943,151.98				

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	
202.7	REMOVAL OF GUARDRAIL	LF	4,700.00	\$1.00	\$4,700.00	\$1.50	\$7,050.00	(\$2,350.00)
203.55549	GUARDRAIL 50' EAGRT OFFSET PLATFORM	U	11.00	\$900.00	\$9,900.00	\$850.00	\$9,350.00	\$550.00
203.601	EMBANKMENT-IN-PLACE	CY	280.00	\$9.50	\$2,660.00	\$15.00	\$4,200.00	(\$1,540.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$75.00	\$750.00	\$50.00	\$500.00	\$250.00
211.11	VIBRATION MONITORING SERVICES	HR	75.00	\$150.00	\$11,250.00	\$90.00	\$6,750.00	\$4,500.00
214	FINE GRADING	U	1.00	\$75,000.00	\$75,000.00	\$50,000.00	\$50,000.00	\$25,000.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,500.00	\$22.00	\$55,000.00	\$35.00	\$87,500.00	(\$32,500.00)
304.35	CRUSHED GRAVEL FOR DRIVES	CY	260.00	\$32.00	\$8,320.00	\$50.00	\$13,000.00	(\$4,680.00)
306.112	RECLAIMED STABILIZED BASE PROCESSED IN PLACE, 12 IN DEEP (F)	SY	55,054.00	\$1.82	\$100,198.28	\$1.60	\$88,086.40	\$12,111.88
306.36	STONE FOR RECLAIMED STABILIZED BASE	TON	13,100.00	\$21.00	\$275,100.00	\$18.00	\$235,800.00	\$39,300.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	4,800.00	\$94.00	\$451,200.00	\$80.00	\$384,000.00	\$67,200.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	270.00	\$125.00	\$33,750.00	\$150.00	\$40,500.00	(\$6,750.00)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	4,800.00	\$3.00	\$14,400.00	\$1.00	\$4,800.00	\$9,600.00
403.6	PAVEMENT JOINT ADHESIVE	LF	50,000.00	\$0.22	\$11,000.00	\$0.25	\$12,500.00	(\$1,500.00)
405.11	COLD BITUMINOUS PAVEMENT, MACHINE METHOD (F)	SY	55,054.00	\$14.05	\$773,508.70	\$15.00	\$825,810.00	(\$52,301.30)
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	1,600.00	\$98.50	\$157,600.00	\$75.00	\$120,000.00	\$37,600.00
417	COLD PLANING BITUMINOUS SURFACES	SY	200.00	\$20.00	\$4,000.00	\$12.00	\$2,400.00	\$1,600.00

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	
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	30.00	\$138.00	\$4,140.00	\$105.00	\$3,150.00	\$990.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	30.00	\$134.00	\$4,020.00	\$90.00	\$2,700.00	\$1,320.00
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$0.00
571.1	REPAIRING AND POINTING STONE MASONRY	SY	60.00	\$250.00	\$15,000.00	\$200.00	\$12,000.00	\$3,000.00
585.3	STONE FILL, CLASS C	CY	200.00	\$52.00	\$10,400.00	\$35.00	\$7,000.00	\$3,400.00
603.0001	VIDEO INSPECTION	LF	80.00	\$12.50	\$1,000.00	\$5.00	\$400.00	\$600.00
603.00224	24" R.C. PIPE, 2000D	LF	80.00	\$95.00	\$7,600.00	\$65.00	\$5,200.00	\$2,400.00
603.44012	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	200.00	\$51.00	\$10,200.00	\$55.00	\$11,000.00	(\$800.00)
604.0007	POLYETHYLENE LINER	EA	3.00	\$160.00	\$480.00	\$150.00	\$450.00	\$30.00
604.242	DROP INLETS TYPE D-B	U	4.00	\$1,900.00	\$7,600.00	\$1,800.00	\$7,200.00	\$400.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	10.00	\$350.00	\$3,500.00	\$325.00	\$3,250.00	\$250.00
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	8.00	\$450.00	\$3,600.00	\$350.00	\$2,800.00	\$800.00
604.72	GRATES & FRAMES, TYPE B	EA	2.00	\$500.00	\$1,000.00	\$400.00	\$800.00	\$200.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	10.00	\$360.00	\$3,600.00	\$400.00	\$4,000.00	(\$400.00)
605.906	6" PIPE UNDERDRAIN (CONTRACTORS OPTION)	LF	6,000.00	\$24.80	\$148,800.00	\$22.00	\$132,000.00	\$16,800.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	38.00	\$20.00	\$760.00	\$25.00	\$950.00	(\$190.00)
606.1454	BEAM GUARDRAIL (TERM. UNIT TYPE EAGRT 50 FT.)	U	11.00	\$2,000.00	\$22,000.00	\$2,000.00	\$22,000.00	\$0.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	4,100.00	\$16.50	\$67,650.00	\$20.00	\$82,000.00	(\$14,350.00)
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$900.00	\$900.00	\$1,200.00	\$1,200.00	(\$300.00)

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	
609.01	STRAIGHT GRANITE CURB	LF	20.00	\$34.00	\$680.00	\$18.00	\$360.00	\$320.00
609.5	RESET GRANITE CURB	LF	60.00	\$18.50	\$1,110.00	\$7.00	\$420.00	\$690.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	1,300.00	\$5.50	\$7,150.00	\$6.00	\$7,800.00	(\$650.00)
615.03	TRAFFIC SIGN TYPE C (F)	SF	169.50	\$55.00	\$9,322.50	\$40.00	\$6,780.00	\$2,542.50
615.06	TRAFFIC SIGN TYPE CC (F)	SF	30.00	\$20.00	\$600.00	\$15.00	\$450.00	\$150.00
618.7	FLAGGERS	HR	3,200.00	\$26.00	\$83,200.00	\$22.00	\$70,400.00	\$12,800.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$95,000.00	\$95,000.00	\$65,000.00	\$65,000.00	\$30,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,000.00	\$6,000.00	\$3,500.00	\$7,000.00	(\$1,000.00)
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,830.00	\$3,660.00	\$2,000.00	\$4,000.00	(\$340.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	85.00	\$3.50	\$297.50	\$5.00	\$425.00	(\$127.50)
621.31	SINGLE DELINEATOR WITH POST	EA	120.00	\$35.00	\$4,200.00	\$30.00	\$3,600.00	\$600.00
622.1	STEEL WITNESS MARKERS	EA	30.00	\$30.00	\$900.00	\$25.00	\$750.00	\$150.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	500.00	\$2.30	\$1,150.00	\$1.50	\$750.00	\$400.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	246,500.00	\$0.13	\$32,045.00	\$0.15	\$36,975.00	(\$4,930.00)
641	LOAM	CY	150.00	\$31.00	\$4,650.00	\$45.00	\$6,750.00	(\$2,100.00)
645.3	EROSION STONE	TON	100.00	\$55.00	\$5,500.00	\$25.00	\$2,500.00	\$3,000.00
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	2,300.00	\$3.00	\$6,900.00	\$2.00	\$4,600.00	\$2,300.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,000.00	\$6.50	\$6,500.00	\$5.00	\$5,000.00	\$1,500.00
645.531	SILT FENCE	LF	5,000.00	\$3.00	\$15,000.00	\$2.00	\$10,000.00	\$5,000.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	(\$2,500.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	90.00	\$200.00	\$18,000.00	\$80.00	\$7,200.00	\$10,800.00

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	
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	5.00	\$2,300.00	\$11,500.00	\$2,100.00	\$10,500.00	\$1,000.00
647.1	HUMUS	CY	1,900.00	\$20.00	\$38,000.00	\$37.00	\$70,300.00	(\$32,300.00)
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	10.00	\$150.00	\$1,500.00	\$150.00	\$1,500.00	\$0.00
692	MOBILIZATION	U	1.00	\$200,000.00	\$200,000.00	\$150,000.00	\$150,000.00	\$50,000.00
698.13	FIELD OFFICE TYPE C	MON	7.00	\$2,500.00	\$17,500.00	\$1,500.00	\$10,500.00	\$7,000.00
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	\$	19,200.00	\$1.00	\$19,200.00	\$1.00	\$19,200.00	\$0.00
					\$2,943,151.98		\$2,748,606.40	\$194,545.58