

**State of New Hampshire  
Department of Transportation**

25188.01

**Project:** EPPING X-A003(056) 25188  
**County and Code:** ROCKINGHAM COUNTY 015  
**Date Bids Open:** April 10, 2014  
**Scope of Work:** ROADWAY RESURFACING  
**Location:** NH 125, NH 101 EXIT 7 RAMP AND RAILROAD AVE.  
**Completion Date:** September 26, 2014

A BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826	\$944,825.00
B CONTINENTAL PAVING INC. ONE CONTINENTAL DRIVE, LONDONDERRY, NH 03053	\$958,637.50
C PIKE INDUSTRIES, INC. 3 EASTGATE PARK RD BELMONT, NH 03220	\$1,080,407.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	50.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	25.00	\$50.00	\$1,250.00	\$40.00	\$1,000.00	\$60.00	\$1,500.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	25.00	\$75.00	\$1,875.00	\$40.00	\$1,000.00	\$63.00	\$1,575.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	75.00	\$90.00	\$6,750.00	\$100.00	\$7,500.00	\$87.00	\$6,525.00
403.11902	HOT BITUMINOUS PAVEMENT MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	5,500.00	\$82.00	\$451,000.00	\$85.00	\$467,500.00	\$79.00	\$434,500.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	150.00	\$125.00	\$18,750.00	\$110.00	\$16,500.00	\$135.00	\$20,250.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	5,500.00	\$1.50	\$8,250.00	\$1.00	\$5,500.00	\$4.00	\$22,000.00
403.6	PAVEMENT JOINT ADHESIVE	LF	48,000.00	\$0.25	\$12,000.00	\$0.25	\$12,000.00	\$0.28	\$13,440.00
417	COLD PLANING BITUMINOUS SURFACES	SY	28,500.00	\$2.00	\$57,000.00	\$2.50	\$71,250.00	\$2.40	\$68,400.00
603.00212	12" R.C. PIPE, 2000D	LF	8.00	\$55.00	\$440.00	\$100.00	\$800.00	\$230.00	\$1,840.00
603.391	RESETTING CONCRETE END SECTIONS	EA	1.00	\$750.00	\$750.00	\$500.00	\$500.00	\$500.00	\$500.00
608.24	4" CONCRETE SIDEWALK (F)	SY	100.00	\$95.00	\$9,500.00	\$50.00	\$5,000.00	\$47.00	\$4,700.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	12.00	\$345.00	\$4,140.00	\$300.00	\$3,600.00	\$385.00	\$4,620.00
609.5	RESET GRANITE CURB	LF	150.00	\$25.00	\$3,750.00	\$20.00	\$3,000.00	\$15.00	\$2,250.00
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$14,500.00	\$14,500.00	\$14,300.00	\$14,300.00	\$14,500.00	\$14,500.00
616.192	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00
616.301	PEDESTRIAN HYBRID BEACON	U	1.00	\$94,000.00	\$94,000.00	\$93,800.00	\$93,800.00	\$98,000.00	\$98,000.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00
618.7	FLAGGERS	HR	600.00	\$23.00	\$13,800.00	\$22.00	\$13,200.00	\$26.00	\$15,600.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$28,500.00	\$28,500.00	\$15,000.00	\$15,000.00	\$75,000.00	\$75,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,200.00	\$6,400.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	4.00	\$200.00	\$800.00	\$200.00	\$800.00	\$250.00	\$1,000.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	150.00	\$3.00	\$450.00	\$1.00	\$150.00	\$2.83	\$424.50
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	38,000.00	\$0.14	\$5,320.00	\$0.15	\$5,700.00	\$0.15	\$5,700.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,500.00	\$0.75	\$1,125.00	\$0.48	\$720.00	\$0.48	\$720.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	150.00	\$1.50	\$225.00	\$0.65	\$97.50	\$0.65	\$97.50
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	200.00	\$2.00	\$400.00	\$0.95	\$190.00	\$0.95	\$190.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	200.00	\$2.50	\$500.00	\$1.65	\$330.00	\$1.65	\$330.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	250.00	\$4.00	\$1,000.00	\$2.10	\$525.00	\$2.10	\$525.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	500.00	\$7.00	\$3,500.00	\$4.85	\$2,425.00	\$4.85	\$2,425.00
641	LOAM	CY	50.00	\$42.00	\$2,100.00	\$50.00	\$2,500.00	\$55.00	\$2,750.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	500.00	\$1.50	\$750.00	\$1.50	\$750.00	\$1.25	\$625.00
692	MOBILIZATION	U	1.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$110,000.00	\$110,000.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
698.13	FIELD OFFICE TYPE C	MON	7.00	\$1,500.00	\$10,500.00	\$500.00	\$3,500.00	\$1,560.00	\$10,920.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1008.31	ALTERATIONS AND ADDITIONS AS NEEDED - DRAINAGE ADJUSTMENTS	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE(QC/QA) ASPHALT	\$	14,000.00	\$1.00	\$14,000.00	\$1.00	\$14,000.00	\$1.00	\$14,000.00
					\$944,825.00		\$958,637.50		\$1,080,407.00

## 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	
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	50.00	\$50.00	\$2,500.00	\$80.00	\$4,000.00	(\$1,500.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	25.00	\$50.00	\$1,250.00	\$25.00	\$625.00	\$625.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	25.00	\$75.00	\$1,875.00	\$40.00	\$1,000.00	\$875.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	75.00	\$90.00	\$6,750.00	\$95.00	\$7,125.00	(\$375.00)
403.11902	HOT BITUMINOUS PAVEMENT MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	5,500.00	\$82.00	\$451,000.00	\$85.50	\$470,250.00	(\$19,250.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	150.00	\$125.00	\$18,750.00	\$125.00	\$18,750.00	\$0.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	5,500.00	\$1.50	\$8,250.00	\$1.20	\$6,600.00	\$1,650.00
403.6	PAVEMENT JOINT ADHESIVE	LF	48,000.00	\$0.25	\$12,000.00	\$0.28	\$13,440.00	(\$1,440.00)
417	COLD PLANING BITUMINOUS SURFACES	SY	28,500.00	\$2.00	\$57,000.00	\$4.00	\$114,000.00	(\$57,000.00)
603.00212	12" R.C. PIPE, 2000D	LF	8.00	\$55.00	\$440.00	\$55.00	\$440.00	\$0.00
603.391	RESETTING CONCRETE END SECTIONS	EA	1.00	\$750.00	\$750.00	\$350.00	\$350.00	\$400.00
608.24	4" CONCRETE SIDEWALK (F)	SY	100.00	\$95.00	\$9,500.00	\$45.00	\$4,500.00	\$5,000.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	12.00	\$345.00	\$4,140.00	\$350.00	\$4,200.00	(\$60.00)
609.5	RESET GRANITE CURB	LF	150.00	\$25.00	\$3,750.00	\$12.00	\$1,800.00	\$1,950.00
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$14,500.00	\$14,500.00	\$14,500.00	\$14,500.00	\$0.00
616.192	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$9,000.00	\$9,000.00	\$5,500.00	\$5,500.00	\$3,500.00
616.301	PEDESTRIAN HYBRID BEACON	U	1.00	\$94,000.00	\$94,000.00	\$80,000.00	\$80,000.00	\$14,000.00

## 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	\$	75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00	\$0.00
618.7	FLAGGERS	HR	600.00	\$23.00	\$13,800.00	\$23.00	\$13,800.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$28,500.00	\$28,500.00	\$50,000.00	\$50,000.00	(\$21,500.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,200.00	\$6,400.00	\$2,500.00	\$5,000.00	\$1,400.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	4.00	\$200.00	\$800.00	\$350.00	\$1,400.00	(\$600.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	150.00	\$3.00	\$450.00	\$2.00	\$300.00	\$150.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	38,000.00	\$0.14	\$5,320.00	\$0.13	\$4,940.00	\$380.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,500.00	\$0.75	\$1,125.00	\$0.75	\$1,125.00	\$0.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	150.00	\$1.50	\$225.00	\$11.00	\$1,650.00	(\$1,425.00)
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	200.00	\$2.00	\$400.00	\$1.25	\$250.00	\$150.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	200.00	\$2.50	\$500.00	\$1.25	\$250.00	\$250.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	250.00	\$4.00	\$1,000.00	\$4.25	\$1,062.50	(\$62.50)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	500.00	\$7.00	\$3,500.00	\$7.00	\$3,500.00	\$0.00
641	LOAM	CY	50.00	\$42.00	\$2,100.00	\$35.00	\$1,750.00	\$350.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	500.00	\$1.50	\$750.00	\$1.00	\$500.00	\$250.00
692	MOBILIZATION	U	1.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	(\$20,000.00)

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Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
698.13	FIELD OFFICE TYPE C	MON	7.00	\$1,500.00	\$10,500.00	\$1,000.00	\$7,000.00	\$3,500.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1008.31	ALTERATIONS AND ADDITIONS AS NEEDED - DRAINAGE ADJUSTMENTS	\$	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	\$	14,000.00	\$1.00	\$14,000.00	\$1.00	\$14,000.00	\$0.00
					\$944,825.00		\$1,033,607.50	(\$88,782.50)