

**State of New Hampshire  
Department of Transportation**

25082.01

**Project:** KINGSTON - BRENTWOOD  
X-A003(025) 25082

**County and Code:** ROCKINGHAM COUNTY 015

**Date Bids Open:** October 9, 2013

**Scope of Work:** PAVEMENT REHABILITATION

**Location:** NH 125 IN KINGSTON AND BRENTWOOD

**Completion Date:** August 15, 2014

A CONTINENTAL PAVING INC. ONE CONTINENTAL DRIVE, LONDONDERRY, NH 03053	\$2,039,030.29
B BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826	\$2,162,045.54
C PIKE INDUSTRIES, INC. 3 EASTGATE PARK RD BELMONT, NH 03220	\$2,248,123.71

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
202.7	REMOVAL OF GUARDRAIL	LF	5,600.00	\$0.85	\$4,760.00	\$0.85	\$4,760.00	\$1.00	\$5,600.00
203.5554	GUARDRAIL 50' EAGRT PLATFORM	U	21.00	\$1,250.00	\$26,250.00	\$1,175.00	\$24,675.00	\$1,250.00	\$26,250.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	20.00	\$30.00	\$600.00	\$42.00	\$840.00	\$50.00	\$1,000.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,020.00	\$16.00	\$16,320.00	\$20.00	\$20,400.00	\$18.00	\$18,360.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	1,450.00	\$72.50	\$105,125.00	\$76.00	\$110,200.00	\$74.00	\$107,300.00
403.11201	HOT BITUMINOUS PAVEMENT- ASPH. RUBBER GAP GRADED (QC/QA TIER 1)	TON	12,300.00	\$95.00	\$1,168,500.00	\$101.00	\$1,242,300.00	\$101.00	\$1,242,300.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	300.00	\$105.00	\$31,500.00	\$125.00	\$37,500.00	\$125.00	\$37,500.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	14,750.00	\$1.00	\$14,750.00	\$1.25	\$18,437.50	\$1.50	\$22,125.00
403.6	PAVEMENT JOINT ADHESIVE	LF	95,000.00	\$0.22	\$20,900.00	\$0.25	\$23,750.00	\$0.26	\$24,700.00
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	1,000.00	\$73.00	\$73,000.00	\$80.00	\$80,000.00	\$87.00	\$87,000.00
417	COLD PLANING BITUMINOUS SURFACES	SY	17,200.00	\$1.50	\$25,800.00	\$1.40	\$24,080.00	\$2.50	\$43,000.00
604.0007	POLYETHYLENE LINER	EA	4.00	\$110.00	\$440.00	\$135.00	\$540.00	\$175.00	\$700.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	5.00	\$350.00	\$1,750.00	\$400.00	\$2,000.00	\$325.00	\$1,625.00
606.1254	BEAM GUARDRAIL (TERM. UNI TYPE EAGRT 50 FT) (STEEL POST)	U	21.00	\$1,820.00	\$38,220.00	\$1,820.00	\$38,220.00	\$1,820.00	\$38,220.00
606.127	BEAM GUARDRAIL (TERM. UNI TYPE G-2) (STEEL POST)	U	2.00	\$425.00	\$850.00	\$425.00	\$850.00	\$425.00	\$850.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	100.00	\$22.00	\$2,200.00	\$22.00	\$2,200.00	\$22.00	\$2,200.00

Item No:	Description	Unit	Quantity	Unit Price	A		B		C	
					Total	Unit Price	Total	Unit Price	Total	
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCKS (STEEL POSTS)	LF	5,100.00	\$14.60	\$74,460.00	\$14.60	\$74,460.00	\$14.60	\$74,460.00	
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$1,275.00	\$1,275.00	\$1,275.00	\$1,275.00	\$1,275.00	\$1,275.00	
609.21	STRAIGHT GRANITE SLOPE CURB	LF	250.00	\$17.00	\$4,250.00	\$26.25	\$6,562.50	\$17.75	\$4,437.50	
609.22	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS	LF	5.00	\$17.00	\$85.00	\$26.25	\$131.25	\$17.75	\$88.75	
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	630.00	\$4.00	\$2,520.00	\$8.00	\$5,040.00	\$4.00	\$2,520.00	
615.02	TRAFFIC SIGN TYPE B (F)	SF	29.00	\$67.00	\$1,943.00	\$66.75	\$1,935.75	\$67.00	\$1,943.00	
615.022	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS (F)	SF	138.50	\$119.00	\$16,481.50	\$119.00	\$16,481.50	\$119.00	\$16,481.50	
615.03	TRAFFIC SIGN TYPE C (F)	SF	306.09	\$28.70	\$8,784.78	\$28.70	\$8,784.78	\$30.00	\$9,182.70	
615.06	TRAFFIC SIGN TYPE CC (F)	SF	61.23	\$12.00	\$734.76	\$12.00	\$734.76	\$12.00	\$734.76	
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	4.00	\$720.00	\$2,880.00	\$750.00	\$3,000.00	\$720.00	\$2,880.00	
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	
618.7	FLAGGERS	HR	2,100.00	\$12.00	\$25,200.00	\$25.00	\$52,500.00	\$22.00	\$46,200.00	
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$50,000.00	\$50,000.00	\$46,000.00	\$46,000.00	\$60,000.00	\$60,000.00	
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00	\$1,250.00	\$2,500.00	
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$1,000.00	\$2,000.00	
619.279	AUTOMATED TRAILER MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,000.00	\$4,000.00	\$3,700.00	\$7,400.00	\$2,000.00	\$4,000.00	
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	80.00	\$4.00	\$320.00	\$4.00	\$320.00	\$4.00	\$320.00	
621.31	SINGLE DELINEATOR WITH POST	EA	285.00	\$33.00	\$9,405.00	\$33.00	\$9,405.00	\$33.00	\$9,405.00	
628.2	SAWED BITUMINOUS PAVEMENT	LF	4,750.00	\$0.50	\$2,375.00	\$1.00	\$4,750.00	\$1.00	\$4,750.00	

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	106,800.00	\$0.15	\$16,020.00	\$0.12	\$12,816.00	\$0.16	\$17,088.00
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	110.00	\$1.20	\$132.00	\$2.00	\$220.00	\$1.25	\$137.50
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD	SF	360.00	\$1.75	\$630.00	\$2.65	\$954.00	\$1.75	\$630.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,465.00	\$0.45	\$659.25	\$0.60	\$879.00	\$0.50	\$732.50
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	1,030.00	\$0.95	\$978.50	\$1.65	\$1,699.50	\$0.95	\$978.50
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	300.00	\$2.75	\$825.00	\$3.00	\$900.00	\$2.75	\$825.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	740.00	\$4.75	\$3,515.00	\$5.65	\$4,181.00	\$4.75	\$3,515.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	880.00	\$0.35	\$308.00	\$0.85	\$748.00	\$0.35	\$308.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	110.00	\$1.15	\$126.50	\$3.00	\$330.00	\$1.15	\$126.50
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	380.00	\$1.15	\$437.00	\$1.50	\$570.00	\$1.15	\$437.00
641	LOAM	CY	215.00	\$18.00	\$3,870.00	\$36.00	\$7,740.00	\$37.50	\$8,062.50
645.531	SILT FENCE	LF	500.00	\$3.00	\$1,500.00	\$3.75	\$1,875.00	\$2.00	\$1,000.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	8.00	\$1,700.00	\$13,600.00	\$1,700.00	\$13,600.00	\$1,800.00	\$14,400.00
647.1	HUMUS	CY	3,550.00	\$15.00	\$53,250.00	\$10.00	\$35,500.00	\$14.50	\$51,475.00
692	MOBILIZATION	U	1.00	\$52,000.00	\$52,000.00	\$46,000.00	\$46,000.00	\$90,000.00	\$90,000.00
698.13	FIELD OFFICE TYPE C	MON	8.00	\$500.00	\$4,000.00	\$1,500.00	\$12,000.00	\$1,500.00	\$12,000.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	4,500.00	\$1.00	\$4,500.00	\$1.00	\$4,500.00	\$1.00	\$4,500.00
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	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	55,000.00	\$1.00	\$55,000.00	\$1.00	\$55,000.00	\$1.00	\$55,000.00
					\$2,039,030.29		\$2,162,045.54		\$2,248,123.71

## 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	5,600.00	\$0.85	\$4,760.00	\$1.50	\$8,400.00	(\$3,640.00)
203.5554	GUARDRAIL 50' EAGRT PLATFORM	U	21.00	\$1,250.00	\$26,250.00	\$1,100.00	\$23,100.00	\$3,150.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	20.00	\$30.00	\$600.00	\$50.00	\$1,000.00	(\$400.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,020.00	\$16.00	\$16,320.00	\$15.00	\$15,300.00	\$1,020.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	1,450.00	\$72.50	\$105,125.00	\$72.00	\$104,400.00	\$725.00
403.11201	HOT BITUMINOUS PAVEMENT- ASPH. RUBBER GAP GRADED (QC/QA TIER 1)	TON	12,300.00	\$95.00	\$1,168,500.00	\$105.00	\$1,291,500.00	(\$123,000.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	300.00	\$105.00	\$31,500.00	\$110.00	\$33,000.00	(\$1,500.00)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	14,750.00	\$1.00	\$14,750.00	\$1.25	\$18,437.50	(\$3,687.50)
403.6	PAVEMENT JOINT ADHESIVE	LF	95,000.00	\$0.22	\$20,900.00	\$0.25	\$23,750.00	(\$2,850.00)
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	1,000.00	\$73.00	\$73,000.00	\$85.00	\$85,000.00	(\$12,000.00)
417	COLD PLANING BITUMINOUS SURFACES	SY	17,200.00	\$1.50	\$25,800.00	\$1.50	\$25,800.00	\$0.00
604.0007	POLYETHYLENE LINER	EA	4.00	\$110.00	\$440.00	\$200.00	\$800.00	(\$360.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	5.00	\$350.00	\$1,750.00	\$325.00	\$1,625.00	\$125.00
606.1254	BEAM GUARDRAIL (TERM. UNI TYPE EAGRT 50 FT) (STEEL POST)	U	21.00	\$1,820.00	\$38,220.00	\$1,950.00	\$40,950.00	(\$2,730.00)
606.127	BEAM GUARDRAIL (TERM. UNI TYPE G-2) (STEEL POST)	U	2.00	\$425.00	\$850.00	\$500.00	\$1,000.00	(\$150.00)

## 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	
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	100.00	\$22.00	\$2,200.00	\$25.00	\$2,500.00	(\$300.00)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCKS (STEEL POSTS)	LF	5,100.00	\$14.60	\$74,460.00	\$20.00	\$102,000.00	(\$27,540.00)
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$1,275.00	\$1,275.00	\$1,250.00	\$1,250.00	\$25.00
609.21	STRAIGHT GRANITE SLOPE CURB	LF	250.00	\$17.00	\$4,250.00	\$13.00	\$3,250.00	\$1,000.00
609.22	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS	LF	5.00	\$17.00	\$85.00	\$14.00	\$70.00	\$15.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	630.00	\$4.00	\$2,520.00	\$5.00	\$3,150.00	(\$630.00)
615.02	TRAFFIC SIGN TYPE B (F)	SF	29.00	\$67.00	\$1,943.00	\$50.00	\$1,450.00	\$493.00
615.022	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS (F)	SF	138.50	\$119.00	\$16,481.50	\$100.00	\$13,850.00	\$2,631.50
615.03	TRAFFIC SIGN TYPE C (F)	SF	306.09	\$28.70	\$8,784.78	\$39.91	\$12,216.05	(\$3,431.27)
615.06	TRAFFIC SIGN TYPE CC (F)	SF	61.23	\$12.00	\$734.76	\$11.34	\$694.35	\$40.41
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	4.00	\$720.00	\$2,880.00	\$800.00	\$3,200.00	(\$320.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$0.00
618.7	FLAGGERS	HR	2,100.00	\$12.00	\$25,200.00	\$20.00	\$42,000.00	(\$16,800.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$50,000.00	\$50,000.00	\$45,000.01	\$45,000.01	\$4,999.99
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,500.00	\$5,000.00	\$5,500.00	\$11,000.00	(\$6,000.00)
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00	(\$2,000.00)
619.279	AUTOMATED TRAILER MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,000.00	\$4,000.00	\$5,748.55	\$11,497.10	(\$7,497.10)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	80.00	\$4.00	\$320.00	\$5.00	\$400.00	(\$80.00)
621.31	SINGLE DELINEATOR WITH POST	EA	285.00	\$33.00	\$9,405.00	\$30.00	\$8,550.00	\$855.00

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PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
628.2	SAWED BITUMINOUS PAVEMENT	LF	4,750.00	\$0.50	\$2,375.00	\$1.00	\$4,750.00	(\$2,375.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	106,800.00	\$0.15	\$16,020.00	\$0.10	\$10,680.00	\$5,340.00
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	110.00	\$1.20	\$132.00	\$2.00	\$220.00	(\$88.00)
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD	SF	360.00	\$1.75	\$630.00	\$1.75	\$630.00	\$0.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,465.00	\$0.45	\$659.25	\$0.50	\$732.50	(\$73.25)
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	1,030.00	\$0.95	\$978.50	\$1.00	\$1,030.00	(\$51.50)
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	300.00	\$2.75	\$825.00	\$3.50	\$1,050.00	(\$225.00)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	740.00	\$4.75	\$3,515.00	\$5.50	\$4,070.00	(\$555.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	880.00	\$0.35	\$308.00	\$0.30	\$264.00	\$44.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	110.00	\$1.15	\$126.50	\$1.10	\$121.00	\$5.50
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	380.00	\$1.15	\$437.00	\$1.00	\$380.00	\$57.00
641	LOAM	CY	215.00	\$18.00	\$3,870.00	\$25.00	\$5,375.00	(\$1,505.00)
645.531	SILT FENCE	LF	500.00	\$3.00	\$1,500.00	\$2.00	\$1,000.00	\$500.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	8.00	\$1,700.00	\$13,600.00	\$1,750.00	\$14,000.00	(\$400.00)
647.1	HUMUS	CY	3,550.00	\$15.00	\$53,250.00	\$15.00	\$53,250.00	\$0.00



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Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
692	MOBILIZATION	U	1.00	\$52,000.00	\$52,000.00	\$100,000.00	\$100,000.00	(\$48,000.00)
698.13	FIELD OFFICE TYPE C	MON	8.00	\$500.00	\$4,000.00	\$1,500.00	\$12,000.00	(\$8,000.00)
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	4,500.00	\$1.00	\$4,500.00	\$1.00	\$4,500.00	\$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	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	55,000.00	\$1.00	\$55,000.00	\$1.00	\$55,000.00	\$0.00
					\$2,039,030.29		\$2,294,192.51	(\$255,162.22)