

**State of New Hampshire
Department of Transportation**

29021.01

Project: NASHUA-CONCORD
NON-FEDERAL 29021

County and Code: HILLSBOROUGH COUNTY 011 AND MERRIMACK 013

Date Bids Open: March 10, 2015

Scope of Work: ROADWAY RESURFACING

Location: SEE THE PROSECUTION OF WORK

Completion Date: September 11, 2015

A CONTINENTAL PAVING INC. ONE CONTINENTAL DRIVE, LONDONDERRY, NH 03053	\$4,127,229.25
B PIKE INDUSTRIES, INC. 3 EASTGATE PARK RD BELMONT, NH 03220	\$4,424,652.45
C BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826	\$4,791,277.95

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
202.74	REMOVAL OF CONCRETE BARRIER	LF	260.00	\$10.00	\$2,600.00	\$75.00	\$19,500.00	\$30.00	\$7,800.00
202.843	REMOVE LIGHT POLE	U	24.00	\$300.00	\$7,200.00	\$159.00	\$3,816.00	\$650.00	\$15,600.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,824.00	\$8.00	\$14,592.00	\$21.00	\$38,304.00	\$25.00	\$45,600.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	38,000.00	\$68.00	\$2,584,000.00	\$68.00	\$2,584,000.00	\$76.00	\$2,888,000.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	3,410.00	\$68.00	\$231,880.00	\$68.00	\$231,880.00	\$76.00	\$259,160.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	200.00	\$110.00	\$22,000.00	\$145.00	\$29,000.00	\$130.00	\$26,000.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	41,410.00	\$1.00	\$41,410.00	\$1.50	\$62,115.00	\$1.50	\$62,115.00
403.6	PAVEMENT JOINT ADHESIVE	LF	198,500.00	\$0.21	\$41,685.00	\$0.22	\$43,670.00	\$0.25	\$49,625.00
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	200.00	\$80.00	\$16,000.00	\$92.00	\$18,400.00	\$76.00	\$15,200.00
417	COLD PLANING BITUMINOUS SURFACES	SY	216,085.00	\$1.50	\$324,127.50	\$1.30	\$280,910.50	\$1.82	\$393,274.70
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	56,560.00	\$1.25	\$70,700.00	\$1.40	\$79,184.00	\$1.55	\$87,668.00
604.0007	POLYETHYLENE LINER	EA	5.00	\$110.00	\$550.00	\$132.00	\$660.00	\$120.00	\$600.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	115.00	\$300.00	\$34,500.00	\$350.00	\$40,250.00	\$300.00	\$34,500.00
604.5	RECONSTRUCTING/ADJUSTING MANHOLES	LF	5.00	\$300.00	\$1,500.00	\$359.00	\$1,795.00	\$300.00	\$1,500.00
606.412	CONCRETE BARRIER, DOUBLE- FACED, PRECAST	LF	260.00	\$120.00	\$31,200.00	\$160.00	\$41,600.00	\$175.00	\$45,500.00
607.360	CHAIN LINK FENCE WITH VINYL COATED STEEL FABRIC, 6' HIGH	LF	60.00	\$42.00	\$2,520.00	\$30.00	\$1,800.00	\$37.00	\$2,220.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
607.4360	POST ASSEMBLIES FOR CHAIN LINK FENCE WITH VINYL CTD STL FABRIC, 6' HIGH	EA	24.00	\$158.00	\$3,792.00	\$260.00	\$6,240.00	\$215.00	\$5,160.00
607.63603	3' OPEN GATE CHAIN LINK FENCE WITH VINYL COATED STEEL FABRIC, 6' HIGH	U	12.00	\$770.00	\$9,240.00	\$600.00	\$7,200.00	\$650.00	\$7,800.00
607.63630	30' OPEN CHNLNK CANTILVRD SLDE GATE W/VINYL COATED STEEL FABRIC, 6' HIGH	U	1.00	\$7,500.00	\$7,500.00	\$5,450.00	\$5,450.00	\$9,000.00	\$9,000.00
607.9920	BAR WAY (20 FT)	U	2.00	\$3,000.00	\$6,000.00	\$4,800.00	\$9,600.00	\$5,000.00	\$10,000.00
608.2601	6" CONCRETE SIDEWALK	SY	400.00	\$40.00	\$16,000.00	\$52.00	\$20,800.00	\$106.00	\$42,400.00
609.5	RESET GRANITE CURB	LF	1,000.00	\$10.00	\$10,000.00	\$35.00	\$35,000.00	\$18.00	\$18,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	88,000.00	\$1.00	\$88,000.00	\$1.00	\$88,000.00	\$1.00	\$88,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$50,000.00	\$50,000.00	\$140,000.00	\$140,000.00	\$75,000.00	\$75,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,000.00	\$4,000.00	\$2,540.00	\$5,080.00	\$3,600.00	\$7,200.00
619.4111	WHITE MONO DIRECTIONAL TEMPORARY DURABLE RAISED PAVEMENT MARKERS	EA	100.00	\$5.00	\$500.00	\$0.69	\$69.00	\$2.00	\$200.00
619.4121	YELLOW MONO DIRECTIONAL TEMPORARY DURABLE RAISED PAVEMENT MARKERS	EA	100.00	\$5.00	\$500.00	\$0.69	\$69.00	\$2.00	\$200.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$5,000.00	\$10,000.00	\$7,320.00	\$14,640.00	\$15,000.00	\$30,000.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	183,275.00	\$0.16	\$29,324.00	\$0.17	\$31,156.75	\$0.20	\$36,655.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	19,195.00	\$1.25	\$23,993.75	\$0.76	\$14,588.20	\$0.95	\$18,235.25

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	4,000.00	\$1.75	\$7,000.00	\$1.75	\$7,000.00	\$1.75	\$7,000.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	200.00	\$8.00	\$1,600.00	\$8.00	\$1,600.00	\$8.00	\$1,600.00
645.48	EROSION CONTROL MIX	CY	160.00	\$50.00	\$8,000.00	\$225.00	\$36,000.00	\$225.00	\$36,000.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	1,660.00	\$0.50	\$830.00	\$6.50	\$10,790.00	\$3.00	\$4,980.00
650.2	LANDSCAPING	U	1.00	\$18,000.00	\$18,000.00	\$28,000.00	\$28,000.00	\$28,000.00	\$28,000.00
692	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$130,000.00	\$130,000.00	\$75,000.00	\$75,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
1010.15	FUEL ADJUSTMENT	\$	55,000.00	\$1.00	\$55,000.00	\$1.00	\$55,000.00	\$1.00	\$55,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	110,000.00	\$1.00	\$110,000.00	\$1.00	\$110,000.00	\$1.00	\$110,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	141,485.00	\$1.00	\$141,485.00	\$1.00	\$141,485.00	\$1.00	\$141,485.00
					\$4,127,229.25		\$4,424,652.45		\$4,791,277.95

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	
202.74	REMOVAL OF CONCRETE BARRIER	LF	260.00	\$10.00	\$2,600.00	\$20.00	\$5,200.00	(\$2,600.00)
202.843	REMOVE LIGHT POLE	U	24.00	\$300.00	\$7,200.00	\$700.00	\$16,800.00	(\$9,600.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,824.00	\$8.00	\$14,592.00	\$10.00	\$18,240.00	(\$3,648.00)
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	38,000.00	\$68.00	\$2,584,000.00	\$70.00	\$2,660,000.00	(\$76,000.00)
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	3,410.00	\$68.00	\$231,880.00	\$67.00	\$228,470.00	\$3,410.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	200.00	\$110.00	\$22,000.00	\$131.00	\$26,200.00	(\$4,200.00)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	41,410.00	\$1.00	\$41,410.00	\$1.25	\$51,762.50	(\$10,352.50)
403.6	PAVEMENT JOINT ADHESIVE	LF	198,500.00	\$0.21	\$41,685.00	\$0.25	\$49,625.00	(\$7,940.00)
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	200.00	\$80.00	\$16,000.00	\$75.00	\$15,000.00	\$1,000.00
417	COLD PLANING BITUMINOUS SURFACES	SY	216,085.00	\$1.50	\$324,127.50	\$1.50	\$324,127.50	\$0.00
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	56,560.00	\$1.25	\$70,700.00	\$1.25	\$70,700.00	\$0.00
604.0007	POLYETHYLENE LINER	EA	5.00	\$110.00	\$550.00	\$200.00	\$1,000.00	(\$450.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	115.00	\$300.00	\$34,500.00	\$290.00	\$33,350.00	\$1,150.00
604.5	RECONSTRUCTING/ADJUSTING MANHOLES	LF	5.00	\$300.00	\$1,500.00	\$300.00	\$1,500.00	\$0.00
606.412	CONCRETE BARRIER, DOUBLE- FACED, PRECAST	LF	260.00	\$120.00	\$31,200.00	\$130.00	\$33,800.00	(\$2,600.00)
607.360	CHAIN LINK FENCE WITH VINYL COATED STEEL FABRIC, 6' HIGH	LF	60.00	\$42.00	\$2,520.00	\$30.00	\$1,800.00	\$720.00

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	
607.4360	POST ASSEMBLIES FOR CHAIN LINK FENCE WITH VINYL CTD STL FABRIC, 6' HIGH	EA	24.00	\$158.00	\$3,792.00	\$150.00	\$3,600.00	\$192.00
607.63603	3' OPEN GATE CHAIN LINK FENCE WITH VINYL COATED STEEL FABRIC, 6' HIGH	U	12.00	\$770.00	\$9,240.00	\$375.00	\$4,500.00	\$4,740.00
607.63630	30' OPEN CHNLNK CANTILVRD SLDE GATE W/VINYL COATED STEEL FABRIC, 6' HIGH	U	1.00	\$7,500.00	\$7,500.00	\$8,000.00	\$8,000.00	(\$500.00)
607.9920	BAR WAY (20 FT)	U	2.00	\$3,000.00	\$6,000.00	\$2,500.00	\$5,000.00	\$1,000.00
608.2601	6" CONCRETE SIDEWALK	SY	400.00	\$40.00	\$16,000.00	\$42.00	\$16,800.00	(\$800.00)
609.5	RESET GRANITE CURB	LF	1,000.00	\$10.00	\$10,000.00	\$12.00	\$12,000.00	(\$2,000.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	88,000.00	\$1.00	\$88,000.00	\$1.00	\$88,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$50,000.00	\$50,000.00	\$70,000.00	\$70,000.00	(\$20,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,000.00	\$4,000.00	\$2,200.00	\$4,400.00	(\$400.00)
619.4111	WHITE MONO DIRECTIONAL TEMPORARY DURABLE RAISED PAVEMENT MARKERS	EA	100.00	\$5.00	\$500.00	\$2.00	\$200.00	\$300.00
619.4121	YELLOW MONO DIRECTIONAL TEMPORARY DURABLE RAISED PAVEMENT MARKERS	EA	100.00	\$5.00	\$500.00	\$2.00	\$200.00	\$300.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$5,000.00	\$10,000.00	\$5,500.00	\$11,000.00	(\$1,000.00)
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	183,275.00	\$0.16	\$29,324.00	\$0.15	\$27,491.25	\$1,832.75
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	19,195.00	\$1.25	\$23,993.75	\$1.15	\$22,074.25	\$1,919.50

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	
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	4,000.00	\$1.75	\$7,000.00	\$1.50	\$6,000.00	\$1,000.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	200.00	\$8.00	\$1,600.00	\$5.00	\$1,000.00	\$600.00
645.48	EROSION CONTROL MIX	CY	160.00	\$50.00	\$8,000.00	\$29.00	\$4,640.00	\$3,360.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	1,660.00	\$0.50	\$830.00	\$5.90	\$9,794.00	(\$8,964.00)
650.2	LANDSCAPING	U	1.00	\$18,000.00	\$18,000.00	\$23,000.00	\$23,000.00	(\$5,000.00)
692	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$65,000.00	\$65,000.00	(\$15,000.00)
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	55,000.00	\$1.00	\$55,000.00	\$1.00	\$55,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	110,000.00	\$1.00	\$110,000.00	\$1.00	\$110,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	141,485.00	\$1.00	\$141,485.00	\$1.00	\$141,485.00	\$0.00
					\$4,127,229.25		\$4,276,759.50	(\$149,530.25)