

**State of New Hampshire
Department of Transportation**

16166E.01

Project: DISTRICT 6 RESURFACING
NONE 16166E AND
RESURFACING DISTRICT 6
NONE 40196

County and Code: MERRIMACK COUNTY 013, ROCKINGHAM 015 &
STRAFFORD 017

Date Bids Open: February 23, 2016

Scope of Work: ROADWAY RESURFACING

Location: SEE THE PROSECUTION OF WORK

Completion Date: September 30, 2016

A CONTINENTAL PAVING INC. ONE CONTINENTAL DRIVE, LONDONDERRY, NH 03053	\$4,483,310.00
B PIKE INDUSTRIES, INC. 3 EASTGATE PARK RD BELMONT, NH 03220	\$5,608,825.00
C BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826	\$5,685,452.50

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
206.1	COMMON STRUCTURE EXCAVATION	CY	50.00	\$50.00	\$2,500.00	\$75.00	\$3,750.00	\$120.00	\$6,000.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	9,150.00	\$15.00	\$137,250.00	\$24.50	\$224,175.00	\$25.00	\$228,750.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	8,500.00	\$57.00	\$484,500.00	\$68.00	\$578,000.00	\$72.00	\$612,000.00
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	4,750.00	\$67.00	\$318,250.00	\$70.00	\$332,500.00	\$80.00	\$380,000.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	350.00	\$105.00	\$36,750.00	\$150.00	\$52,500.00	\$125.00	\$43,750.00
403.6	PAVEMENT JOINT ADHESIVE	LF	37,000.00	\$0.23	\$8,510.00	\$0.25	\$9,250.00	\$0.30	\$11,100.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	69,700.00	\$2.00	\$139,400.00	\$3.00	\$209,100.00	\$2.70	\$188,190.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	44,250.00	\$57.00	\$2,522,250.00	\$67.00	\$2,964,750.00	\$72.00	\$3,186,000.00
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	4,400.00	\$65.00	\$286,000.00	\$72.00	\$316,800.00	\$75.75	\$333,300.00
417	COLD PLANING BITUMINOUS SURFACES	SY	76,250.00	\$1.50	\$114,375.00	\$3.00	\$228,750.00	\$3.00	\$228,750.00
608.2401	4" CONCRETE SIDEWALK	SY	565.00	\$40.00	\$22,600.00	\$50.00	\$28,250.00	\$50.00	\$28,250.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	130.00	\$350.00	\$45,500.00	\$400.00	\$52,000.00	\$350.00	\$45,500.00
609.01	STRAIGHT GRANITE CURB	LF	30.00	\$50.00	\$1,500.00	\$50.00	\$1,500.00	\$50.00	\$1,500.00
609.5	RESET GRANITE CURB	LF	1,300.00	\$14.00	\$18,200.00	\$30.00	\$39,000.00	\$30.00	\$39,000.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	19.00	\$800.00	\$15,200.00	\$1,000.00	\$19,000.00	\$800.00	\$15,200.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
618.7	FLAGGERS	HR	3,425.00	\$20.00	\$68,500.00	\$25.00	\$85,625.00	\$25.00	\$85,625.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	6.00	\$250.00	\$1,500.00	\$250.00	\$1,500.00	\$250.00	\$1,500.00
628.1	SAWED CONCRETE PAVEMENT	LF	100.00	\$5.00	\$500.00	\$3.00	\$300.00	\$5.00	\$500.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,025.00	\$1.00	\$1,025.00	\$3.00	\$3,075.00	\$1.50	\$1,537.50
692	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$250,000.00	\$250,000.00	\$40,000.00	\$40,000.00
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
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00
1010.15	FUEL ADJUSTMENT	\$	95,000.00	\$1.00	\$95,000.00	\$1.00	\$95,000.00	\$1.00	\$95,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	95,000.00	\$1.00	\$95,000.00	\$1.00	\$95,000.00	\$1.00	\$95,000.00
					\$4,483,310.00			\$5,608,825.00	\$5,685,452.50

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	
206.1	COMMON STRUCTURE EXCAVATION	CY	50.00	\$50.00	\$2,500.00	\$75.00	\$3,750.00	(\$1,250.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	9,150.00	\$15.00	\$137,250.00	\$14.00	\$128,100.00	\$9,150.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	8,500.00	\$57.00	\$484,500.00	\$65.00	\$552,500.00	(\$68,000.00)
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	4,750.00	\$67.00	\$318,250.00	\$74.50	\$353,875.00	(\$35,625.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	350.00	\$105.00	\$36,750.00	\$110.00	\$38,500.00	(\$1,750.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	37,000.00	\$0.23	\$8,510.00	\$0.25	\$9,250.00	(\$740.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	69,700.00	\$2.00	\$139,400.00	\$3.80	\$264,860.00	(\$125,460.00)
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	44,250.00	\$57.00	\$2,522,250.00	\$64.00	\$2,832,000.00	(\$309,750.00)
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	4,400.00	\$65.00	\$286,000.00	\$73.00	\$321,200.00	(\$35,200.00)
417	COLD PLANING BITUMINOUS SURFACES	SY	76,250.00	\$1.50	\$114,375.00	\$3.00	\$228,750.00	(\$114,375.00)
608.2401	4" CONCRETE SIDEWALK	SY	565.00	\$40.00	\$22,600.00	\$50.00	\$28,250.00	(\$5,650.00)
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	130.00	\$350.00	\$45,500.00	\$350.00	\$45,500.00	\$0.00
609.01	STRAIGHT GRANITE CURB	LF	30.00	\$50.00	\$1,500.00	\$45.00	\$1,350.00	\$150.00
609.5	RESET GRANITE CURB	LF	1,300.00	\$14.00	\$18,200.00	\$18.00	\$23,400.00	(\$5,200.00)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	19.00	\$800.00	\$15,200.00	\$650.00	\$12,350.00	\$2,850.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
618.7	FLAGGERS	HR	3,425.00	\$20.00	\$68,500.00	\$20.00	\$68,500.00	\$0.00

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	
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	6.00	\$250.00	\$1,500.00	\$350.00	\$2,100.00	(\$600.00)
628.1	SAWED CONCRETE PAVEMENT	LF	100.00	\$5.00	\$500.00	\$2.50	\$250.00	\$250.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,025.00	\$1.00	\$1,025.00	\$2.00	\$2,050.00	(\$1,025.00)
692	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$70,000.00	\$70,000.00	(\$20,000.00)
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	95,000.00	\$1.00	\$95,000.00	\$1.00	\$95,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	95,000.00	\$1.00	\$95,000.00	\$1.00	\$95,000.00	\$0.00
					\$4,483,310.00		\$5,195,535.00	(\$712,225.00)