

**State of New Hampshire
Department of Transportation**

16164D.01

Project: DISTRICT 4 RESURFACING
NONE 16164D AND
RESURFACING DISTRICT 4
NONE 29574

County and Code: CHESHIRE COUNTY 005, HILLSBOROUGH 011 &
SULLIVAN 019

Date Bids Open: March 11, 2015

Scope of Work: ROADWAY RESURFACING

Location: SEE THE PROSECUTION OF WORK

Completion Date: October 2, 2015

A PIKE INDUSTRIES, INC. 3 EASTGATE PARK RD BELMONT, NH 03220	\$4,021,478.00
B CONTINENTAL PAVING INC. ONE CONTINENTAL DRIVE, LONDONDERRY, NH 03053	\$4,090,207.00
C FRANK W. WHITCOMB CONST. CORP. BOX 1000 WALPOLE, N.H. 03608	\$4,266,405.00
D BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826	\$4,594,845.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
206.1	COMMON STRUCTURE EXCAVATION	CY	40.00	\$150.00	\$6,000.00	\$50.00	\$2,000.00	\$50.00	\$2,000.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	7,900.00	\$9.50	\$75,050.00	\$10.00	\$79,000.00	\$19.55	\$154,445.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	6,950.00	\$65.00	\$451,750.00	\$67.00	\$465,650.00	\$66.70	\$463,565.00
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	550.00	\$66.00	\$36,300.00	\$80.00	\$44,000.00	\$75.00	\$41,250.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	50.00	\$110.00	\$5,500.00	\$110.00	\$5,500.00	\$200.00	\$10,000.00
403.6	PAVEMENT JOINT ADHESIVE	LF	30,400.00	\$0.22	\$6,688.00	\$0.22	\$6,688.00	\$0.55	\$16,720.00
411.3	PLANT MIX SURFACE TREATMENT (ASPAHLT CEMENT), PAVER SHIM	TON	40,700.00	\$66.50	\$2,706,550.00	\$68.87	\$2,803,009.00	\$70.60	\$2,873,420.00
411.51	SPOT PAVER DRAG SHIM	TON	3,900.00	\$72.00	\$280,800.00	\$75.00	\$292,500.00	\$72.70	\$283,530.00
417	COLD PLANING BITUMINOUS SURFACES	SY	92,800.00	\$2.00	\$185,600.00	\$1.50	\$139,200.00	\$1.80	\$167,040.00
608.2401	4" CONCRETE SIDEWALK	SY	460.00	\$40.00	\$18,400.00	\$40.00	\$18,400.00	\$40.00	\$18,400.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	105.00	\$350.00	\$36,750.00	\$350.00	\$36,750.00	\$325.00	\$34,125.00
609.01	STRAIGHT GRANITE CURB	LF	10.00	\$22.00	\$220.00	\$50.00	\$500.00	\$120.00	\$1,200.00
609.5	RESET GRANITE CURB	LF	1,000.00	\$10.00	\$10,000.00	\$12.00	\$12,000.00	\$10.00	\$10,000.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	7.00	\$750.00	\$5,250.00	\$750.00	\$5,250.00	\$650.00	\$4,550.00
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	2,310.00	\$22.00	\$50,820.00	\$21.00	\$48,510.00	\$21.00	\$48,510.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	9.00	\$200.00	\$1,800.00	\$250.00	\$2,250.00	\$250.00	\$2,250.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	400.00	\$2.00	\$800.00	\$2.00	\$800.00	\$3.00	\$1,200.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
692	MOBILIZATION	U	1.00	\$65,000.00	\$65,000.00	\$50,000.00	\$50,000.00	\$56,000.00	\$56,000.00
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	\$	7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00
1010.15	FUEL ADJUSTMENT	\$	18,200.00	\$1.00	\$18,200.00	\$1.00	\$18,200.00	\$1.00	\$18,200.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	38,000.00	\$1.00	\$38,000.00	\$1.00	\$38,000.00	\$1.00	\$38,000.00
					\$4,021,478.00		\$4,090,207.00		\$4,266,405.00

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
206.1	COMMON STRUCTURE EXCAVATION	CY	40.00	\$35.00	\$1,400.00				
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	7,900.00	\$10.00	\$79,000.00				
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	6,950.00	\$75.00	\$521,250.00				
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	550.00	\$76.00	\$41,800.00				
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	50.00	\$125.00	\$6,250.00				
403.6	PAVEMENT JOINT ADHESIVE	LF	30,400.00	\$0.25	\$7,600.00				
411.3	PLANT MIX SURFACE TREATMENT (ASPAHLT CEMENT), PAVER SHIM	TON	40,700.00	\$77.00	\$3,133,900.00				
411.51	SPOT PAVER DRAG SHIM	TON	3,900.00	\$81.75	\$318,825.00				
417	COLD PLANING BITUMINOUS SURFACES	SY	92,800.00	\$2.10	\$194,880.00				
608.2401	4" CONCRETE SIDEWALK	SY	460.00	\$97.00	\$44,620.00				
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	105.00	\$370.00	\$38,850.00				
609.01	STRAIGHT GRANITE CURB	LF	10.00	\$45.00	\$450.00				
609.5	RESET GRANITE CURB	LF	1,000.00	\$22.00	\$22,000.00				
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	7.00	\$750.00	\$5,250.00				
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00				
618.7	FLAGGERS	HR	2,310.00	\$21.00	\$48,510.00				
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	9.00	\$140.00	\$1,260.00				
628.2	SAWED BITUMINOUS PAVEMENT	LF	400.00	\$2.00	\$800.00				

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
692	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00				
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00				
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	7,000.00	\$1.00	\$7,000.00				
1010.15	FUEL ADJUSTMENT	\$	18,200.00	\$1.00	\$18,200.00				
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	38,000.00	\$1.00	\$38,000.00				
					\$4,594,845.00				

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	
206.1	COMMON STRUCTURE EXCAVATION	CY	40.00	\$150.00	\$6,000.00	\$85.00	\$3,400.00	\$2,600.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	7,900.00	\$9.50	\$75,050.00	\$10.00	\$79,000.00	(\$3,950.00)
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	6,950.00	\$65.00	\$451,750.00	\$68.00	\$472,600.00	(\$20,850.00)
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	550.00	\$66.00	\$36,300.00	\$79.00	\$43,450.00	(\$7,150.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	50.00	\$110.00	\$5,500.00	\$125.00	\$6,250.00	(\$750.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	30,400.00	\$0.22	\$6,688.00	\$0.25	\$7,600.00	(\$912.00)
411.3	PLANT MIX SURFACE TREATMENT (ASPAHLT CEMENT), PAVER SHIM	TON	40,700.00	\$66.50	\$2,706,550.00	\$68.00	\$2,767,600.00	(\$61,050.00)
411.51	SPOT PAVER DRAG SHIM	TON	3,900.00	\$72.00	\$280,800.00	\$75.00	\$292,500.00	(\$11,700.00)
417	COLD PLANING BITUMINOUS SURFACES	SY	92,800.00	\$2.00	\$185,600.00	\$3.00	\$278,400.00	(\$92,800.00)
608.2401	4" CONCRETE SIDEWALK	SY	460.00	\$40.00	\$18,400.00	\$125.00	\$57,500.00	(\$39,100.00)
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	105.00	\$350.00	\$36,750.00	\$400.00	\$42,000.00	(\$5,250.00)
609.01	STRAIGHT GRANITE CURB	LF	10.00	\$22.00	\$220.00	\$32.00	\$320.00	(\$100.00)
609.5	RESET GRANITE CURB	LF	1,000.00	\$10.00	\$10,000.00	\$16.50	\$16,500.00	(\$6,500.00)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	7.00	\$750.00	\$5,250.00	\$650.00	\$4,550.00	\$700.00
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	2,310.00	\$22.00	\$50,820.00	\$21.00	\$48,510.00	\$2,310.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	9.00	\$200.00	\$1,800.00	\$250.00	\$2,250.00	(\$450.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	400.00	\$2.00	\$800.00	\$2.00	\$800.00	\$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	
692	MOBILIZATION	U	1.00	\$65,000.00	\$65,000.00	\$100,000.00	\$100,000.00	(\$35,000.00)
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	\$	7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	18,200.00	\$1.00	\$18,200.00	\$1.00	\$18,200.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	38,000.00	\$1.00	\$38,000.00	\$1.00	\$38,000.00	\$0.00
					\$4,021,478.00		\$4,301,430.00	(\$279,952.00)