

**State of New Hampshire  
Department of Transportation**

16164E.01

**Project:** DISTRICT 4 RESURFACING  
NONE 16164E AND  
RESURFACING DISTRICT 4  
NONE 40194

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

**Date Bids Open:** February 24, 2016

**Scope of Work:** ROADWAY RESURFACING

**Location:** SEE THE PROSECUTION OF WORK

**Completion Date:** September 30, 2016

A BROX INDUSTRIES, INC.

1471 METHUEN STREET DRACUT, MA 01826

\$6,140,962.50

Item No:	Description	Unit	Quantity	A		Unit Price	Total	Unit Price	Total
				Unit Price	Total				
206.1	COMMON STRUCTURE EXCAVATION	CY	10.00	\$120.00	\$1,200.00				
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	9,250.00	\$25.00	\$231,250.00				
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	13,750.00	\$68.00	\$935,000.00				
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	1,750.00	\$74.00	\$129,500.00				
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	125.00	\$125.00	\$15,625.00				
403.6	PAVEMENT JOINT ADHESIVE	LF	71,750.00	\$0.25	\$17,937.50				
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	74,400.00	\$2.00	\$148,800.00				
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	48,950.00	\$70.00	\$3,426,500.00				
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	4,100.00	\$76.00	\$311,600.00				
417	COLD PLANING BITUMINOUS SURFACES	SY	199,800.00	\$2.50	\$499,500.00				
604.0007	POLYETHYLENE LINER	EA	72.00	\$135.00	\$9,720.00				
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	75.00	\$300.00	\$22,500.00				
608.2401	4" CONCRETE SIDEWALK	SY	125.00	\$60.00	\$7,500.00				
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	20.00	\$300.00	\$6,000.00				
609.01	STRAIGHT GRANITE CURB	LF	10.00	\$40.00	\$400.00				
609.5	RESET GRANITE CURB	LF	200.00	\$25.00	\$5,000.00				
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	9.00	\$850.00	\$7,650.00				

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	5,000.00	\$1.00	\$5,000.00				
618.7	FLAGGERS	HR	3,825.00	\$24.00	\$91,800.00				
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	4.00	\$220.00	\$880.00				
628.2	SAWED BITUMINOUS PAVEMENT	LF	200.00	\$3.00	\$600.00				
692	MOBILIZATION	U	1.00	\$140,000.00	\$140,000.00				
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	\$	57,500.00	\$1.00	\$57,500.00				
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	57,500.00	\$1.00	\$57,500.00				
					\$6,140,962.50				

## 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	10.00	\$120.00	\$1,200.00	\$150.00	\$1,500.00	(\$300.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	9,250.00	\$25.00	\$231,250.00	\$16.00	\$148,000.00	\$83,250.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	13,750.00	\$68.00	\$935,000.00	\$63.50	\$873,125.00	\$61,875.00
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	1,750.00	\$74.00	\$129,500.00	\$75.00	\$131,250.00	(\$1,750.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	125.00	\$125.00	\$15,625.00	\$125.00	\$15,625.00	\$0.00
403.6	PAVEMENT JOINT ADHESIVE	LF	71,750.00	\$0.25	\$17,937.50	\$0.22	\$15,785.00	\$2,152.50
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	74,400.00	\$2.00	\$148,800.00	\$3.80	\$282,720.00	(\$133,920.00)
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	48,950.00	\$70.00	\$3,426,500.00	\$64.50	\$3,157,275.00	\$269,225.00
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	4,100.00	\$76.00	\$311,600.00	\$82.00	\$336,200.00	(\$24,600.00)
417	COLD PLANING BITUMINOUS SURFACES	SY	199,800.00	\$2.50	\$499,500.00	\$3.00	\$599,400.00	(\$99,900.00)
604.0007	POLYETHYLENE LINER	EA	72.00	\$135.00	\$9,720.00	\$150.00	\$10,800.00	(\$1,080.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	75.00	\$300.00	\$22,500.00	\$300.00	\$22,500.00	\$0.00
608.2401	4" CONCRETE SIDEWALK	SY	125.00	\$60.00	\$7,500.00	\$40.00	\$5,000.00	\$2,500.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	20.00	\$300.00	\$6,000.00	\$400.00	\$8,000.00	(\$2,000.00)
609.01	STRAIGHT GRANITE CURB	LF	10.00	\$40.00	\$400.00	\$50.00	\$500.00	(\$100.00)
609.5	RESET GRANITE CURB	LF	200.00	\$25.00	\$5,000.00	\$10.00	\$2,000.00	\$3,000.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	9.00	\$850.00	\$7,650.00	\$700.00	\$6,300.00	\$1,350.00

## 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	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
618.7	FLAGGERS	HR	3,825.00	\$24.00	\$91,800.00	\$21.00	\$80,325.00	\$11,475.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	4.00	\$220.00	\$880.00	\$250.00	\$1,000.00	(\$120.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	200.00	\$3.00	\$600.00	\$2.00	\$400.00	\$200.00
692	MOBILIZATION	U	1.00	\$140,000.00	\$140,000.00	\$65,000.00	\$65,000.00	\$75,000.00
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	\$	57,500.00	\$1.00	\$57,500.00	\$1.00	\$57,500.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	57,500.00	\$1.00	\$57,500.00	\$1.00	\$57,500.00	\$0.00
					\$6,140,962.50		\$5,894,705.00	\$246,257.50