

**State of New Hampshire
Department of Transportation**

23783.01

Project: Bedford-Manchester-Merrimack
NON-FEDERAL 23783

County and Code: HILLSBOROUGH COUNTY 011

Date Bids Open: February 25, 2014

Scope of Work: ROADWAY RESURFACING

Location: SEE THE PROSECUTION OF WORK

Completion Date: September 12, 2014

A CONTINENTAL PAVING INC. ONE CONTINENTAL DRIVE, LONDONDERRY, NH 03053	\$3,121,086.37
B BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826	\$3,170,622.00
C PIKE INDUSTRIES, INC. 3 EASTGATE PARK RD BELMONT, NH 03220	\$3,495,744.57

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,618.00	\$5.00	\$8,090.00	\$25.50	\$41,259.00	\$20.00	\$32,360.00
403.11091	HOT BITUMINOUS PAVEMENT MACHINE METHOD (QC/QA TIER 1) (NIGHT)	TON	18,870.00	\$70.00	\$1,320,900.00	\$74.00	\$1,396,380.00	\$70.00	\$1,320,900.00
403.11092	HOT BITUMINOUS PAVEMENT MACHINE METHOD (QC/QA TIER 2) (NIGHT)	TON	3,357.00	\$67.00	\$224,919.00	\$74.00	\$248,418.00	\$74.00	\$248,418.00
403.11992	HOT BITUMINOUS PAVEMENT, MACH METH, HIGH STRNGTH (QC/QA TIER 2) (NIGHT)	TON	6,797.00	\$80.00	\$543,760.00	\$78.00	\$530,166.00	\$77.50	\$526,767.50
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	200.00	\$105.00	\$21,000.00	\$125.00	\$25,000.00	\$150.00	\$30,000.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	29,060.00	\$1.00	\$29,060.00	\$0.50	\$14,530.00	\$3.00	\$87,180.00
403.6	PAVEMENT JOINT ADHESIVE	LF	192,027.00	\$0.21	\$40,325.67	\$0.24	\$46,086.48	\$0.21	\$40,325.67
411.19	HOT BITUMINOUS CONCRETE LEVELING COURSE (NIGHT)	TON	200.00	\$75.00	\$15,000.00	\$78.00	\$15,600.00	\$77.50	\$15,500.00
417.19	COLD PLANING BITUMINOUS SURFACES (NIGHT)	SY	220,587.00	\$1.50	\$330,880.50	\$1.10	\$242,645.70	\$1.95	\$430,144.65
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	24,394.00	\$1.25	\$30,492.50	\$1.30	\$31,712.20	\$1.50	\$36,591.00
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	80.00	\$142.00	\$11,360.00	\$125.00	\$10,000.00	\$142.00	\$11,360.00
604.0007	POLYETHYLENE LINER	EA	160.00	\$110.00	\$17,600.00	\$116.00	\$18,560.00	\$150.00	\$24,000.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	181.00	\$300.00	\$54,300.00	\$260.00	\$47,060.00	\$275.00	\$49,775.00
604.5	RECONSTRUCTING/ADJUSTING MANHOLES	LF	4.00	\$300.00	\$1,200.00	\$260.00	\$1,040.00	\$275.00	\$1,100.00
608.26	6" CONCRETE SIDEWALK (F)	SY	200.00	\$35.00	\$7,000.00	\$52.00	\$10,400.00	\$42.00	\$8,400.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
609.5	RESET GRANITE CURB	LF	500.00	\$11.00	\$5,500.00	\$19.50	\$9,750.00	\$10.00	\$5,000.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	1,000.00	\$4.00	\$4,000.00	\$7.00	\$7,000.00	\$4.75	\$4,750.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$45,000.00	\$45,000.00	\$70,000.00	\$70,000.00	\$150,000.00	\$150,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,000.00	\$4,000.00	\$2,400.00	\$4,800.00	\$2,400.00	\$4,800.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	16.00	\$250.00	\$4,000.00	\$133.00	\$2,128.00	\$200.00	\$3,200.00
621.31	SINGLE DELINEATOR WITH POST	EA	400.00	\$34.00	\$13,600.00	\$35.00	\$14,000.00	\$32.00	\$12,800.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	141,483.00	\$0.15	\$21,222.45	\$0.14	\$19,807.62	\$0.15	\$21,222.45
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	3,229.00	\$1.25	\$4,036.25	\$1.00	\$3,229.00	\$0.70	\$2,260.30
632.1112	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 12" LINE	LF	3,000.00	\$3.95	\$11,850.00	\$6.00	\$18,000.00	\$2.30	\$6,900.00
632.22	PREFORMED RETROREFLECTIVE TAPE, TYPE II (NON-REMOVABLE) SYMBOL OR WORD	SF	200.00	\$13.95	\$2,790.00	\$15.00	\$3,000.00	\$13.95	\$2,790.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	3,000.00	\$1.55	\$4,650.00	\$3.00	\$9,000.00	\$1.55	\$4,650.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	200.00	\$4.75	\$950.00	\$8.00	\$1,600.00	\$4.75	\$950.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	2,500.00	\$0.39	\$975.00	\$1.00	\$2,500.00	\$0.39	\$975.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	2,500.00	\$1.05	\$2,625.00	\$1.50	\$3,750.00	\$1.05	\$2,625.00
692	MOBILIZATION	U	1.00	\$55,000.00	\$55,000.00	\$38,200.00	\$38,200.00	\$125,000.00	\$125,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
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	\$	80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00
					\$3,121,086.37		\$3,170,622.00		\$3,495,744.57

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	
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,618.00	\$5.00	\$8,090.00	\$18.00	\$29,124.00	(\$21,034.00)
403.11091	HOT BITUMINOUS PAVEMENT MACHINE METHOD (QC/QA TIER 1) (NIGHT)	TON	18,870.00	\$70.00	\$1,320,900.00	\$69.50	\$1,311,465.00	\$9,435.00
403.11092	HOT BITUMINOUS PAVEMENT MACHINE METHOD (QC/QA TIER 2) (NIGHT)	TON	3,357.00	\$67.00	\$224,919.00	\$65.50	\$219,883.50	\$5,035.50
403.11992	HOT BITUMINOUS PAVEMENT, MACH METH, HIGH STRNGTH (QC/QA TIER 2) (NIGHT)	TON	6,797.00	\$80.00	\$543,760.00	\$80.00	\$543,760.00	\$0.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	200.00	\$105.00	\$21,000.00	\$115.00	\$23,000.00	(\$2,000.00)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	29,060.00	\$1.00	\$29,060.00	\$1.25	\$36,325.00	(\$7,265.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	192,027.00	\$0.21	\$40,325.67	\$0.25	\$48,006.75	(\$7,681.08)
411.19	HOT BITUMINOUS CONCRETE LEVELING COURSE (NIGHT)	TON	200.00	\$75.00	\$15,000.00	\$65.00	\$13,000.00	\$2,000.00
417.19	COLD PLANING BITUMINOUS SURFACES (NIGHT)	SY	220,587.00	\$1.50	\$330,880.50	\$1.75	\$386,027.25	(\$55,146.75)
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	24,394.00	\$1.25	\$30,492.50	\$1.55	\$37,810.70	(\$7,318.20)
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	80.00	\$142.00	\$11,360.00	\$139.00	\$11,120.00	\$240.00
604.0007	POLYETHYLENE LINER	EA	160.00	\$110.00	\$17,600.00	\$150.00	\$24,000.00	(\$6,400.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	181.00	\$300.00	\$54,300.00	\$260.00	\$47,060.00	\$7,240.00
604.5	RECONSTRUCTING/ADJUSTING MANHOLES	LF	4.00	\$300.00	\$1,200.00	\$350.00	\$1,400.00	(\$200.00)

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Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
608.26	6" CONCRETE SIDEWALK (F)	SY	200.00	\$35.00	\$7,000.00	\$40.00	\$8,000.00	(\$1,000.00)
609.5	RESET GRANITE CURB	LF	500.00	\$11.00	\$5,500.00	\$9.00	\$4,500.00	\$1,000.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	1,000.00	\$4.00	\$4,000.00	\$6.00	\$6,000.00	(\$2,000.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	75,000.00	\$1.00	\$75,000.00	\$1.00	\$75,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$45,000.00	\$45,000.00	\$70,000.00	\$70,000.00	(\$25,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$0.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	16.00	\$250.00	\$4,000.00	\$250.00	\$4,000.00	\$0.00
621.31	SINGLE DELINEATOR WITH POST	EA	400.00	\$34.00	\$13,600.00	\$33.00	\$13,200.00	\$400.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	141,483.00	\$0.15	\$21,222.45	\$0.15	\$21,222.45	\$0.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	3,229.00	\$1.25	\$4,036.25	\$1.10	\$3,551.90	\$484.35
632.1112	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 12" LINE	LF	3,000.00	\$3.95	\$11,850.00	\$1.75	\$5,250.00	\$6,600.00
632.22	PREFORMED RETROREFLECTIVE TAPE, TYPE II (NON-REMOVABLE) SYMBOL OR WORD	SF	200.00	\$13.95	\$2,790.00	\$7.00	\$1,400.00	\$1,390.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	3,000.00	\$1.55	\$4,650.00	\$1.60	\$4,800.00	(\$150.00)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	200.00	\$4.75	\$950.00	\$6.50	\$1,300.00	(\$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	
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	2,500.00	\$0.39	\$975.00	\$0.35	\$875.00	\$100.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	2,500.00	\$1.05	\$2,625.00	\$1.35	\$3,375.00	(\$750.00)
692	MOBILIZATION	U	1.00	\$55,000.00	\$55,000.00	\$80,000.00	\$80,000.00	(\$25,000.00)
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$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	\$	80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00	\$0.00
					\$3,121,086.37		\$3,248,456.55	(\$127,370.18)