

**State of New Hampshire  
Department of Transportation**

29236.01

**Project:** DISTRICT 2 REHABILITATION OF  
SECONDARY ROADS NA 29236

**County and Code:** MERRIMACK COUNTY 013

**Date Bids Open:** July 3, 2014

**Scope of Work:** ROADWAY RESURFACING

**Location:** SEE THE PROSECUTION OF WORK

**Completion Date:** June 26, 2015

A PIKE INDUSTRIES, INC. 3 EASTGATE PARK RD BELMONT, NH 03220	\$1,783,819.25
B CONTINENTAL PAVING INC. ONE CONTINENTAL DRIVE, LONDONDERRY, NH 03053	\$1,890,199.50
C WEAVER BROS. CONST. CO., INC. PO BOX 1326 CONCORD, NH 03302	\$2,190,228.60
D BUSBY CONSTRUCTION CO., INC. 71 NH ROUTE 111 ATKINSON, NH 03811	IRREGULAR

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	20.00	\$1.50	\$30.00	\$33.00	\$660.00	\$6.50	\$130.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	40.00	\$2.00	\$80.00	\$27.00	\$1,080.00	\$6.50	\$260.00
203.1	COMMON EXCAVATION	CY	17,000.00	\$8.50	\$144,500.00	\$7.75	\$131,750.00	\$9.90	\$168,300.00
203.96	REGRADE DITCHLINES	HR	65.00	\$205.00	\$13,325.00	\$150.00	\$9,750.00	\$350.00	\$22,750.00
206.2	ROCK STRUCTURE EXCAVATION	CY	100.00	\$45.50	\$4,550.00	\$74.00	\$7,400.00	\$60.00	\$6,000.00
214	FINE GRADING	U	1.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$58,500.00	\$58,500.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	75.00	\$25.00	\$1,875.00	\$21.50	\$1,612.50	\$31.00	\$2,325.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	80.00	\$35.00	\$2,800.00	\$30.00	\$2,400.00	\$31.00	\$2,480.00
304.401	CRUSHED STONE (FINE)	CY	19,750.00	\$20.00	\$395,000.00	\$22.00	\$434,500.00	\$27.65	\$546,087.50
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	11,500.00	\$67.00	\$770,500.00	\$68.00	\$782,000.00	\$68.00	\$782,000.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	260.00	\$110.00	\$28,600.00	\$105.00	\$27,300.00	\$120.00	\$31,200.00
403.6	PAVEMENT JOINT ADHESIVE	LF	33,700.00	\$0.22	\$7,414.00	\$0.22	\$7,414.00	\$0.26	\$8,762.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	140.00	\$110.00	\$15,400.00	\$100.00	\$14,000.00	\$105.00	\$14,700.00
417	COLD PLANING BITUMINOUS SURFACES	SY	2,000.00	\$3.00	\$6,000.00	\$3.00	\$6,000.00	\$4.95	\$9,900.00
520.1	CONCRETE CLASS A	CY	38.00	\$750.00	\$28,500.00	\$1,000.00	\$38,000.00	\$900.00	\$34,200.00
544.1	REINFORCING STEEL (ROADWAY)	LB	430.00	\$1.50	\$645.00	\$5.00	\$2,150.00	\$2.00	\$860.00
585.3	STONE FILL, CLASS C	CY	75.00	\$45.00	\$3,375.00	\$30.00	\$2,250.00	\$38.85	\$2,913.75
593.221	GEOTEXTILE; SEPARATION CL.2, NON-WOVEN	SY	41,500.00	\$0.95	\$39,425.00	\$1.50	\$62,250.00	\$2.00	\$83,000.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	120.00	\$1.75	\$210.00	\$2.00	\$240.00	\$2.00	\$240.00
603.0001	VIDEO INSPECTION	LF	643.00	\$1.25	\$803.75	\$1.50	\$964.50	\$2.00	\$1,286.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
603.00224	24" R.C. PIPE, 2000D	LF	8.00	\$175.00	\$1,400.00	\$120.00	\$960.00	\$200.00	\$1,600.00
603.34115	15" STEEL END SECTIONS	EA	1.00	\$132.00	\$132.00	\$280.00	\$280.00	\$175.00	\$175.00
603.34118	18" STEEL END SECTIONS	EA	2.00	\$165.00	\$330.00	\$335.00	\$670.00	\$210.00	\$420.00
603.80215	15" PLASTIC PIPE (SMOOTH INTERIOR)	LF	403.00	\$62.50	\$25,187.50	\$55.50	\$22,366.50	\$73.70	\$29,701.10
603.80218	18" PLASTIC PIPE (SMOOTH INTERIOR)	LF	240.00	\$82.00	\$19,680.00	\$72.50	\$17,400.00	\$79.00	\$18,960.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	3.00	\$250.00	\$750.00	\$500.00	\$1,500.00	\$400.00	\$1,200.00
605.508	8" PERF. CORR. POLYETHYL PIPE UND.	LF	2,000.00	\$17.00	\$34,000.00	\$20.00	\$40,000.00	\$22.45	\$44,900.00
618.7	FLAGGERS	HR	2,600.00	\$17.00	\$44,200.00	\$21.00	\$54,600.00	\$21.75	\$56,550.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$15,000.00	\$15,000.00	\$38,000.00	\$38,000.00	\$50,000.00	\$50,000.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	8.00	\$250.00	\$2,000.00	\$200.00	\$1,600.00	\$550.00	\$4,400.00
621.31	SINGLE DELINEATOR WITH POST	EA	30.00	\$60.00	\$1,800.00	\$35.00	\$1,050.00	\$55.00	\$1,650.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	450.00	\$2.65	\$1,192.50	\$2.00	\$900.00	\$2.50	\$1,125.00
645.121	TEMPORARY MULCH & TACKIFIERS	SY	1,000.00	\$0.20	\$200.00	\$0.40	\$400.00	\$0.40	\$400.00
645.3	EROSION STONE	TON	200.00	\$35.00	\$7,000.00	\$28.50	\$5,700.00	\$27.00	\$5,400.00
645.41	TEMPORARY SLOPE STABILIZATION TYPE A	SY	1,000.00	\$0.42	\$420.00	\$1.50	\$1,500.00	\$1.55	\$1,550.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,700.00	\$4.50	\$7,650.00	\$5.50	\$9,350.00	\$5.85	\$9,945.00
645.531	SILT FENCE	LF	1,000.00	\$2.25	\$2,250.00	\$2.00	\$2,000.00	\$2.50	\$2,500.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,650.00	\$2,650.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	40.00	\$45.00	\$1,800.00	\$70.00	\$2,800.00	\$65.00	\$2,600.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	5,500.00	\$0.41	\$2,255.00	\$0.45	\$2,475.00	\$0.50	\$2,750.00
647.1	HUMUS	CY	575.00	\$20.00	\$11,500.00	\$28.50	\$16,387.50	\$27.25	\$15,668.75
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	2.00	\$150.00	\$300.00	\$300.00	\$600.00	\$200.00	\$400.00
692	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$55,000.00	\$55,000.00	\$89,000.00	\$89,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$500.00	\$500.00	\$1,700.00	\$1,700.00	\$1,550.00	\$1,550.00
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	\$	19,239.50	\$1.00	\$19,239.50	\$1.00	\$19,239.50	\$1.00	\$19,239.50
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
					\$1,783,819.25		\$1,890,199.50		\$2,190,228.60

## 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	
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	20.00	\$1.50	\$30.00	\$10.00	\$200.00	(\$170.00)
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	40.00	\$2.00	\$80.00	\$2.00	\$80.00	\$0.00
203.1	COMMON EXCAVATION	CY	17,000.00	\$8.50	\$144,500.00	\$8.00	\$136,000.00	\$8,500.00
203.96	REGRAVING DITCHLINES	HR	65.00	\$205.00	\$13,325.00	\$300.00	\$19,500.00	(\$6,175.00)
206.2	ROCK STRUCTURE EXCAVATION	CY	100.00	\$45.50	\$4,550.00	\$40.00	\$4,000.00	\$550.00
214	FINE GRADING	U	1.00	\$20,000.00	\$20,000.00	\$70,000.00	\$70,000.00	(\$50,000.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	75.00	\$25.00	\$1,875.00	\$15.00	\$1,125.00	\$750.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	80.00	\$35.00	\$2,800.00	\$25.00	\$2,000.00	\$800.00
304.401	CRUSHED STONE (FINE)	CY	19,750.00	\$20.00	\$395,000.00	\$24.50	\$483,875.00	(\$88,875.00)
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	11,500.00	\$67.00	\$770,500.00	\$70.00	\$805,000.00	(\$34,500.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	260.00	\$110.00	\$28,600.00	\$115.00	\$29,900.00	(\$1,300.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	33,700.00	\$0.22	\$7,414.00	\$0.25	\$8,425.00	(\$1,011.00)
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	140.00	\$110.00	\$15,400.00	\$80.00	\$11,200.00	\$4,200.00
417	COLD PLANING BITUMINOUS SURFACES	SY	2,000.00	\$3.00	\$6,000.00	\$1.50	\$3,000.00	\$3,000.00
520.1	CONCRETE CLASS A	CY	38.00	\$750.00	\$28,500.00	\$725.00	\$27,550.00	\$950.00
544.1	REINFORCING STEEL (ROADWAY)	LB	430.00	\$1.50	\$645.00	\$1.75	\$752.50	(\$107.50)
585.3	STONE FILL, CLASS C	CY	75.00	\$45.00	\$3,375.00	\$32.00	\$2,400.00	\$975.00
593.221	GEOTEXTILE; SEPARATION CL.2, NON-WOVEN	SY	41,500.00	\$0.95	\$39,425.00	\$1.75	\$72,625.00	(\$33,200.00)
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	120.00	\$1.75	\$210.00	\$1.75	\$210.00	\$0.00
603.0001	VIDEO INSPECTION	LF	643.00	\$1.25	\$803.75	\$1.00	\$643.00	\$160.75

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Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
603.00224	24" R.C. PIPE, 2000D	LF	8.00	\$175.00	\$1,400.00	\$50.00	\$400.00	\$1,000.00
603.34115	15" STEEL END SECTIONS	EA	1.00	\$132.00	\$132.00	\$150.00	\$150.00	(\$18.00)
603.34118	18" STEEL END SECTIONS	EA	2.00	\$165.00	\$330.00	\$200.00	\$400.00	(\$70.00)
603.80215	15" PLASTIC PIPE (SMOOTH INTERIOR)	LF	403.00	\$62.50	\$25,187.50	\$50.00	\$20,150.00	\$5,037.50
603.80218	18" PLASTIC PIPE (SMOOTH INTERIOR)	LF	240.00	\$82.00	\$19,680.00	\$55.00	\$13,200.00	\$6,480.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	3.00	\$250.00	\$750.00	\$350.00	\$1,050.00	(\$300.00)
605.508	8" PERF. CORR. POLYETHYL PIPE UND.	LF	2,000.00	\$17.00	\$34,000.00	\$20.00	\$40,000.00	(\$6,000.00)
618.7	FLAGGERS	HR	2,600.00	\$17.00	\$44,200.00	\$21.00	\$54,600.00	(\$10,400.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	(\$5,000.00)
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	8.00	\$250.00	\$2,000.00	\$225.00	\$1,800.00	\$200.00
621.31	SINGLE DELINEATOR WITH POST	EA	30.00	\$60.00	\$1,800.00	\$35.00	\$1,050.00	\$750.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	450.00	\$2.65	\$1,192.50	\$2.00	\$900.00	\$292.50
645.121	TEMPORARY MULCH & TACKIFIERS	SY	1,000.00	\$0.20	\$200.00	\$0.65	\$650.00	(\$450.00)
645.3	EROSION STONE	TON	200.00	\$35.00	\$7,000.00	\$25.00	\$5,000.00	\$2,000.00
645.41	TEMPORARY SLOPE STABILIZATION TYPE A	SY	1,000.00	\$0.42	\$420.00	\$1.50	\$1,500.00	(\$1,080.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,700.00	\$4.50	\$7,650.00	\$4.00	\$6,800.00	\$850.00
645.531	SILT FENCE	LF	1,000.00	\$2.25	\$2,250.00	\$3.00	\$3,000.00	(\$750.00)
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	(\$1,000.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	40.00	\$45.00	\$1,800.00	\$50.00	\$2,000.00	(\$200.00)

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PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	5,500.00	\$0.41	\$2,255.00	\$2.00	\$11,000.00	(\$8,745.00)
647.1	HUMUS	CY	575.00	\$20.00	\$11,500.00	\$25.00	\$14,375.00	(\$2,875.00)
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	2.00	\$150.00	\$300.00	\$125.00	\$250.00	\$50.00
692	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	(\$500.00)
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	\$	19,239.50	\$1.00	\$19,239.50	\$1.00	\$19,239.50	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$0.00
					\$1,783,819.25		\$2,000,000.00	(\$216,180.75)