

**State of New Hampshire
Department of Transportation**

29238.01

Project: DISTRICT 5 REHABILITATION OF
SECONDARY ROADS -- 29238

County and Code: ROCKINGHAM COUNTY 015

Date Bids Open: July 2, 2014

Scope of Work: ROADWAY RESURFACING

Location: SEE THE PROSECUTION OF WORK

Completion Date: June 26, 2015

A CONTINENTAL PAVING INC. ONE CONTINENTAL DRIVE, LONDONDERRY, NH 03053	\$1,479,143.00
B PIKE INDUSTRIES, INC. 3 EASTGATE PARK RD BELMONT, NH 03220	\$1,620,136.25
C BUSBY CONSTRUCTION CO., INC. 71 NH ROUTE 111 ATKINSON, NH 03811	IRREGULAR

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	380.00	\$10.00	\$3,800.00	\$2.00	\$760.00		
203.1	COMMON EXCAVATION	CY	80.00	\$20.00	\$1,600.00	\$8.00	\$640.00		
203.601	EMBANKMENT IN PLACE	CY	50.00	\$20.00	\$1,000.00	\$19.00	\$950.00		
203.96	REGRADING DITCHLINE	HR	50.00	\$175.00	\$8,750.00	\$275.00	\$13,750.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	231.00	\$20.00	\$4,620.00	\$17.25	\$3,984.75		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	420.00	\$20.00	\$8,400.00	\$22.00	\$9,240.00		
206.2	ROCK STRUCTURE EXCAVATION	CY	25.00	\$100.00	\$2,500.00	\$35.00	\$875.00		
214	FINE GRADING	U	1.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	640.00	\$18.00	\$11,520.00	\$22.00	\$14,080.00		
304.35	CRUSHED GRAVEL FOR DRIVES	CY	510.00	\$30.00	\$15,300.00	\$30.00	\$15,300.00		
306.112	RECLAIMED STABILIZED BASE PROCESSED IN PLACE, 12 IN DEEP (F)	SY	56,100.00	\$1.00	\$56,100.00	\$0.89	\$49,929.00		
306.36	STONE FOR RECLAIMED STABILIZED BASE	TON	7,000.00	\$20.00	\$140,000.00	\$14.50	\$101,500.00		
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	10,250.00	\$70.00	\$717,500.00	\$69.90	\$716,475.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	510.00	\$105.00	\$53,550.00	\$105.00	\$53,550.00		
403.6	PAVEMENT JOINT ADHESIVE	LF	22,800.00	\$0.21	\$4,788.00	\$0.24	\$5,472.00		
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	450.00	\$75.00	\$33,750.00	\$125.00	\$56,250.00		
417	COLD PLANING BITUMINOUS SURFACES	SY	3,300.00	\$3.00	\$9,900.00	\$5.00	\$16,500.00		
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$4,000.00	\$4,000.00	\$3,750.00	\$3,750.00		
503.201	COFFERDAMS	U	1.00	\$4,000.00	\$4,000.00	\$15,000.00	\$15,000.00		

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
520.1	CONCRETE CLASS A	CY	26.00	\$450.00	\$11,700.00	\$750.00	\$19,500.00		
544.1	REINFORCING STEEL (ROADWAY)	LB	230.00	\$5.00	\$1,150.00	\$1.50	\$345.00		
585.3	STONE FILL, CLASS C	CY	230.00	\$20.00	\$4,600.00	\$38.00	\$8,740.00		
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	680.00	\$3.00	\$2,040.00	\$1.75	\$1,190.00		
603.0001	VIDEO INSPECTION	LF	300.00	\$2.00	\$600.00	\$1.50	\$450.00		
603.00215	15" R.C. PIPE, 2000D	LF	152.00	\$85.00	\$12,920.00	\$110.00	\$16,720.00		
603.00218	18" R.C. PIPE, 2000D	LF	104.00	\$85.00	\$8,840.00	\$110.00	\$11,440.00		
603.00230	30" R.C. PIPE, 2000D	LF	44.00	\$120.00	\$5,280.00	\$195.00	\$8,580.00		
605.506	6" PERF. CORR. POLYETHYL PIPE UND.	LF	2,700.00	\$18.00	\$48,600.00	\$21.00	\$56,700.00		
605.79	UNDERDRAIN FLUSHING BASINS	EA	10.00	\$400.00	\$4,000.00	\$400.00	\$4,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00		
618.7	FLAGGERS	HR	1,850.00	\$21.00	\$38,850.00	\$19.00	\$35,150.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$35,000.00	\$35,000.00	\$30,000.00	\$30,000.00		
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	35.00	\$200.00	\$7,000.00	\$200.00	\$7,000.00		
622.1	STEEL WITNESS MARKERS	EA	26.00	\$35.00	\$910.00	\$50.00	\$1,300.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,850.00	\$1.00	\$1,850.00	\$2.50	\$4,625.00		
641	LOAM	CY	190.00	\$20.00	\$3,800.00	\$29.00	\$5,510.00		
645.0001	TURBIDITY BARRIER	LF	80.00	\$10.00	\$800.00	\$20.00	\$1,600.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,250.00	\$4.50	\$5,625.00	\$5.00	\$6,250.00		
645.531	SILT FENCE	LF	1,250.00	\$2.00	\$2,500.00	\$2.00	\$2,500.00		
645.8103	EROSION CONTROL PUMP (300 GAL/MIN DISCHARGE CAPACITY)	UWK	3.00	\$1,000.00	\$3,000.00	\$3,500.00	\$10,500.00		

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	18,350.00	\$0.40	\$7,340.00	\$0.43	\$7,890.50		
647.1	HUMUS	CY	1,620.00	\$18.00	\$29,160.00	\$22.00	\$35,640.00		
692	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$135,000.00	\$135,000.00		
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00		
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	13,000.00	\$1.00	\$13,000.00	\$1.00	\$13,000.00		
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00		
1010.15	FUEL ADJUSTMENT	\$	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		
					\$1,479,143.00		\$1,620,136.25		

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	
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	380.00	\$10.00	\$3,800.00	\$2.85	\$1,083.00	\$2,717.00
203.1	COMMON EXCAVATION	CY	80.00	\$20.00	\$1,600.00	\$5.95	\$476.00	\$1,124.00
203.601	EMBANKMENT IN PLACE	CY	50.00	\$20.00	\$1,000.00	\$10.50	\$525.00	\$475.00
203.96	REGRAIDING DITCHLINE	HR	50.00	\$175.00	\$8,750.00	\$295.00	\$14,750.00	(\$6,000.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	231.00	\$20.00	\$4,620.00	\$16.00	\$3,696.00	\$924.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	420.00	\$20.00	\$8,400.00	\$44.00	\$18,480.00	(\$10,080.00)
206.2	ROCK STRUCTURE EXCAVATION	CY	25.00	\$100.00	\$2,500.00	\$50.00	\$1,250.00	\$1,250.00
214	FINE GRADING	U	1.00	\$30,000.00	\$30,000.00	\$72,000.00	\$72,000.00	(\$42,000.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	640.00	\$18.00	\$11,520.00	\$16.00	\$10,240.00	\$1,280.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	510.00	\$30.00	\$15,300.00	\$25.00	\$12,750.00	\$2,550.00
306.112	RECLAIMED STABILIZED BASE PROCESSED IN PLACE, 12 IN DEEP (F)	SY	56,100.00	\$1.00	\$56,100.00	\$1.50	\$84,150.00	(\$28,050.00)
306.36	STONE FOR RECLAIMED STABILIZED BASE	TON	7,000.00	\$20.00	\$140,000.00	\$22.00	\$154,000.00	(\$14,000.00)
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	10,250.00	\$70.00	\$717,500.00	\$73.00	\$748,250.00	(\$30,750.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	510.00	\$105.00	\$53,550.00	\$115.00	\$58,650.00	(\$5,100.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	22,800.00	\$0.21	\$4,788.00	\$0.25	\$5,700.00	(\$912.00)
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	450.00	\$75.00	\$33,750.00	\$80.00	\$36,000.00	(\$2,250.00)
417	COLD PLANING BITUMINOUS SURFACES	SY	3,300.00	\$3.00	\$9,900.00	\$1.50	\$4,950.00	\$4,950.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	(\$1,000.00)
503.201	COFFERDAMS	U	1.00	\$4,000.00	\$4,000.00	\$12,000.00	\$12,000.00	(\$8,000.00)

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	
520.1	CONCRETE CLASS A	CY	26.00	\$450.00	\$11,700.00	\$879.00	\$22,854.00	(\$11,154.00)
544.1	REINFORCING STEEL (ROADWAY)	LB	230.00	\$5.00	\$1,150.00	\$2.00	\$460.00	\$690.00
585.3	STONE FILL, CLASS C	CY	230.00	\$20.00	\$4,600.00	\$30.00	\$6,900.00	(\$2,300.00)
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	680.00	\$3.00	\$2,040.00	\$2.50	\$1,700.00	\$340.00
603.0001	VIDEO INSPECTION	LF	300.00	\$2.00	\$600.00	\$1.00	\$300.00	\$300.00
603.00215	15" R.C. PIPE, 2000D	LF	152.00	\$85.00	\$12,920.00	\$45.00	\$6,840.00	\$6,080.00
603.00218	18" R.C. PIPE, 2000D	LF	104.00	\$85.00	\$8,840.00	\$55.00	\$5,720.00	\$3,120.00
603.00230	30" R.C. PIPE, 2000D	LF	44.00	\$120.00	\$5,280.00	\$80.00	\$3,520.00	\$1,760.00
605.506	6" PERF. CORR. POLYETHYL PIPE UND.	LF	2,700.00	\$18.00	\$48,600.00	\$17.50	\$47,250.00	\$1,350.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	10.00	\$400.00	\$4,000.00	\$440.00	\$4,400.00	(\$400.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00	\$0.00
618.7	FLAGGERS	HR	1,850.00	\$21.00	\$38,850.00	\$21.00	\$38,850.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$35,000.00	\$35,000.00	\$70,000.00	\$70,000.00	(\$35,000.00)
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	35.00	\$200.00	\$7,000.00	\$210.00	\$7,350.00	(\$350.00)
622.1	STEEL WITNESS MARKERS	EA	26.00	\$35.00	\$910.00	\$26.00	\$676.00	\$234.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,850.00	\$1.00	\$1,850.00	\$2.00	\$3,700.00	(\$1,850.00)
641	LOAM	CY	190.00	\$20.00	\$3,800.00	\$25.00	\$4,750.00	(\$950.00)
645.0001	TURBIDITY BARRIER	LF	80.00	\$10.00	\$800.00	\$15.50	\$1,240.00	(\$440.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,250.00	\$4.50	\$5,625.00	\$4.50	\$5,625.00	\$0.00
645.531	SILT FENCE	LF	1,250.00	\$2.00	\$2,500.00	\$2.50	\$3,125.00	(\$625.00)
645.8103	EROSION CONTROL PUMP (300 GAL/MIN DISCHARGE CAPACITY)	UWK	3.00	\$1,000.00	\$3,000.00	\$800.00	\$2,400.00	\$600.00

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	
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	18,350.00	\$0.40	\$7,340.00	\$0.50	\$9,175.00	(\$1,835.00)
647.1	HUMUS	CY	1,620.00	\$18.00	\$29,160.00	\$15.00	\$24,300.00	\$4,860.00
692	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$80,000.00	\$80,000.00	(\$30,000.00)
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,500.00	\$1,500.00	\$1,700.00	\$1,700.00	(\$200.00)
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	13,000.00	\$1.00	\$13,000.00	\$1.00	\$13,000.00	\$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$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
					\$1,479,143.00		\$1,677,785.00	(\$198,642.00)