



# ABC Bid Data

NEW HAMPTON - ASHLAND  
41674  
X-A004(713)

**PROJECT:** NEW HAMPTON - ASHLAND  
**STATE PROJECT NUMBER:** 41674  
**FED. PROJECT NUMBER:** X-A004(713)  
**DATE BIDS OPEN:** February 07, 2019,  
**SCOPE OF WORK:** Pavement preservation with associated evaluations of drainage and guardrail I-93 MM 67.6 to 75.0  
**COMPLETION DATE:** August 23, 2019  
**LOCATION:** Grafton, Belknap

**Awarded To:** CONTINENTAL PAVING INC  
 1 CONTINENTAL DRIVE  
 LONDONDERRY, NH 03053  
**Amount:** \$3,677,017.50  
**Certified by:** PETER.E.STAMNAS  
Director of Project Development

**Award Date:**

## Summary of Bidders

Contractor	Bid Amount	Rank
CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE, LONDONDERRY NH 03053	\$3,677,017.50	A
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$3,742,034.00	B

Item No.	Description	Unit	Quantity	PS&E		CONTINENTAL PAVING INC 9 EASTGATE PARK ROAD LONDONDERRY, NH 03053		PIKE INDUSTRIES INC 9 EASTGATE PARK ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

**Items**

403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	12,500.00	\$70.67	\$883,375.00	\$83.25	\$1,040,625.00	\$88.00	\$1,100,000.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	23,050.00	\$1.56	\$36,958.00	\$1.25	\$28,812.50	\$1.75	\$40,337.50
403.6	PAVEMENT JOINT ADHESIVE	LF	142,300.00	\$0.29	\$41,267.00	\$0.23	\$32,729.00	\$0.26	\$36,998.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	7,150.00	\$3.60	\$25,740.00	\$3.00	\$21,450.00	\$3.50	\$25,025.00
413.6	CRACK FILL PRIOR TO THIN LIFT OVERLAY	LB	25,000.00	\$2.00	\$50,000.00	\$2.00	\$50,000.00	\$1.85	\$46,250.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	116,400.00	\$2.34	\$272,376.00	\$1.50	\$174,600.00	\$1.75	\$203,700.00
417.21	MICRO-MILLING BITUMINOUS SURFACES	SY	150,000.00	\$1.44	\$216,000.00	\$1.20	\$180,000.00	\$0.93	\$139,500.00
419.13	BONDED WEARING COURSE, TYPE C	TON	10,900.00	\$129.59	\$1,412,531.00	\$127.00	\$1,384,300.00	\$125.00	\$1,362,500.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	316.00	\$106.74	\$33,729.84	\$90.00	\$28,440.00	\$88.25	\$27,887.00
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	594.00	\$127.38	\$75,663.72	\$116.00	\$68,904.00	\$115.50	\$68,607.00
614.331	3" STEEL CONDUIT	LF	20.00	\$30.00	\$600.00	\$35.00	\$700.00	\$35.00	\$700.00
614.523	MOLDED PULL BOX 17"X30"	EA	2.00	\$640.00	\$1,280.00	\$500.00	\$1,000.00	\$425.00	\$850.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	20.00	\$15.00	\$300.00	\$15.00	\$300.00	\$15.00	\$300.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00
618.7	FLAGGERS	HR	150.00	\$29.00	\$4,350.00	\$37.00	\$5,550.00	\$38.00	\$5,700.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$85,000.00	\$85,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$4,234.96	\$8,469.92	\$2,500.00	\$5,000.00	\$1,875.00	\$3,750.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	5.00	\$258.88	\$1,294.40	\$500.00	\$2,500.00	\$375.00	\$1,875.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,721.20	\$5,442.40	\$1,500.00	\$3,000.00	\$1,250.00	\$2,500.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,873.80	\$7,747.60	\$2,000.00	\$4,000.00	\$1,875.00	\$3,750.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	369,700.00	\$0.14	\$51,758.00	\$0.15	\$55,455.00	\$0.15	\$55,455.00
632.01069	SHORT TERM PAVEMENT MARKINGS, 6" LINE	LF	188,500.00	\$0.14	\$26,390.00	\$0.12	\$22,620.00	\$0.12	\$22,620.00
632.1104	PERFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	16,200.00	\$1.41	\$22,842.00	\$1.00	\$16,200.00	\$2.50	\$40,500.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	4,000.00	\$1.37	\$5,480.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	3,100.00	\$2.13	\$6,603.00	\$3.00	\$9,300.00	\$3.00	\$9,300.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	18.00	\$49.3	\$887.4	\$6.00	\$108.00	\$6.00	\$108.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	30,600.00	\$0.41	\$12,546.00	\$0.45	\$13,770.00	\$0.45	\$13,770.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	16.00	\$1.36	\$21.76	\$10.00	\$160.00	\$10.00	\$160.00
645.42	TEMPORARY SLOPE MATTING TYPE B (WILD/LIFE FRIENDLY)	SY	30.00	\$5.00	\$150.00	\$10.00	\$300.00	\$35.00	\$1,050.00

Item No.	Description	Unit	Quantity	PS&E		CONTINENTAL SAVING INC 9 EASTGATE PARK ROAD BELMONT, NH 03220			
				Unit Price	Total	Unit Price	Total		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	200.00	\$4.50	\$900.00	\$5.00	\$1,000.00	\$6.00	\$1,200.00
645.531	SILT FENCE	LF	200.00	\$3.50	\$700.00	\$6.00	\$1,200.00	\$2.00	\$400.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	100.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$14.50	\$1,450.00
671.603	3-INCH PVC CONDUIT, SCHEDULE 80, DIRECTIONAL BORE	LF	350.00	\$60.00	\$21,000.00	\$39.00	\$13,650.00	\$38.10	\$13,335.00
677.3101	WIRELESS COMMUNICATIONS EQUIPMENT	U	1.00	\$12,000.00	\$12,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
677.41001	CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM FOUNDATION	U	1.00	\$18,250.00	\$18,250.00	\$26,000.00	\$26,000.00	\$24,650.00	\$24,650.00
677.4101	CCTV SYSTEM	U	1.00	\$60,000.00	\$60,000.00	\$90,000.00	\$90,000.00	\$75,000.00	\$75,000.00
677.54201	POLE MOUNTED ITS EQUIPMENT CABINET	U	1.00	\$12,000.00	\$12,000.00	\$12,500.00	\$12,500.00	\$11,900.00	\$11,900.00
677.5811	100 MBPS ETHERNET SWITCH	EA	1.00	\$4,500.00	\$4,500.00	\$2,900.00	\$2,900.00	\$3,000.00	\$3,000.00
677.6301	METER AND DISCONNECT PEDESTAL	U	1.00	\$19,880.00	\$19,880.00	\$2,300.00	\$2,300.00	\$2,500.00	\$2,500.00
677.6302	METER AND DISCONNECT PEDESTAL	U	1.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
677.64	UNINTERRUPTABLE POWER SUPPLY (UPS)	EA	1.00	\$4,500.00	\$4,500.00	\$6,100.00	\$6,100.00	\$5,800.00	\$5,800.00
677.9304	3-CONDUCTOR #4-AWG CABLE	LF	375.00	\$5.50	\$2,062.50	\$9.00	\$3,375.00	\$8.50	\$3,187.50
692.	MOBILIZATION	U	1.00	\$225,000.00	\$225,000.00	\$100,000.00	\$100,000.00	\$128,000.00	\$128,000.00
698.13	FIELD OFFICE TYPE C	MON	5.00	\$1,700.00	\$8,500.00	\$2,500.00	\$12,500.00	\$1,750.00	\$8,750.00
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
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00
1008.928	ALTERATIONS AND ADDITIONS AS NEEDED - WIRELESS COMMUNICATIONS EQUIPMENT (SALVAGE TO DEPARTMENT)	\$	400.00	\$1.00	\$400.00	\$1.00	\$400.00	\$1.00	\$400.00
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	\$	35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	44,169.00	\$1.00	\$44,169.00	\$1.00	\$44,169.00	\$1.00	\$44,169.00
Totals:					\$3,852,965.88		\$3,677,017.50		\$3,742,034.00
Alt. Totals:									
Totals:					\$3,852,965.88		\$3,677,017.50		\$3,742,034.00



# PS&E Comparison

NEW HAMPTON - ASHLAND  
41674  
X-A004(713)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	12,500.00	\$83.25	\$1,040,625.00	\$70.67	\$883,375.00	\$157,250.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	23,050.00	\$1.25	\$28,812.50	\$1.56	\$35,958.00	(\$7,145.50)
403.6	PAVEMENT JOINT ADHESIVE	LF	142,300.00	\$0.23	\$32,729.00	\$0.29	\$41,267.00	(\$8,538.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	7,150.00	\$3.00	\$21,450.00	\$3.60	\$25,740.00	(\$4,290.00)
413.6	CRACK FILL PRIOR TO THIN LIFT OVERLAY	LB	25,000.00	\$2.00	\$50,000.00	\$2.00	\$50,000.00	\$0.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	116,400.00	\$1.50	\$174,600.00	\$2.34	\$272,376.00	(\$97,776.00)
417.21	MICRO-MILLING BITUMINOUS SURFACES	SY	150,000.00	\$1.20	\$180,000.00	\$1.44	\$216,000.00	(\$36,000.00)
419.13	BONDED WEARING COURSE, TYPE C	TON	10,900.00	\$127.00	\$1,384,300.00	\$129.59	\$1,412,531.00	(\$28,231.00)
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	316.00	\$90.00	\$28,440.00	\$106.74	\$33,729.84	(\$5,289.84)
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	594.00	\$116.00	\$68,904.00	\$127.38	\$75,663.72	(\$6,759.72)
614.331	3" STEEL CONDUIT	LF	20.00	\$35.00	\$700.00	\$30.00	\$600.00	\$100.00
614.523	MOLDED PULL BOX 17"X30"	EA	2.00	\$500.00	\$1,000.00	\$640.00	\$1,280.00	(\$280.00)
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	20.00	\$15.00	\$300.00	\$15.00	\$300.00	\$0.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00	\$0.00

## Items

618.7	FLAGGERS	HR	150.00	\$37.00	\$5,550.00	\$29.00	\$4,350.00	\$1,200.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,500.00	\$5,000.00	\$4,234.96	\$8,469.92	(\$3,469.92)
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	5.00	\$500.00	\$2,500.00	\$258.88	\$1,294.40	\$1,205.60
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,500.00	\$3,000.00	\$2,721.20	\$5,442.40	(\$2,442.40)
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,000.00	\$4,000.00	\$3,873.80	\$7,747.60	(\$3,747.60)
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	369,700.00	\$0.15	\$55,455.00	\$0.14	\$51,758.00	\$3,697.00
632.01069	SHORT TERM PAVEMENT MARKINGS, 6" LINE	LF	188,500.00	\$0.12	\$22,620.00	\$0.14	\$26,390.00	(\$3,770.00)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	16,200.00	\$1.00	\$16,200.00	\$1.41	\$22,842.00	(\$6,642.00)
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	4,000.00	\$1.00	\$4,000.00	\$1.37	\$5,480.00	(\$1,480.00)
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	3,100.00	\$3.00	\$9,300.00	\$2.13	\$6,603.00	\$2,697.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	18.00	\$6.00	\$108.00	\$4.93	\$88.74	\$19.26
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	30,600.00	\$0.45	\$13,770.00	\$0.41	\$12,546.00	\$1,224.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	16.00	\$10.00	\$160.00	\$1.36	\$21.76	\$138.24
645.42	TEMPORARY SLOPE MATTING TYPE B (WILDLIFE FRIENDLY)	SY	30.00	\$10.00	\$300.00	\$5.00	\$150.00	\$150.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	200.00	\$5.00	\$1,000.00	\$4.50	\$900.00	\$100.00
645.531	SILT FENCE	LF	200.00	\$6.00	\$1,200.00	\$3.50	\$700.00	\$500.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	100.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$0.00
671.603	3-INCH PVC CONDUIT, SCHEDULE 80, DIRECTIONAL BORE	LF	350.00	\$39.00	\$13,650.00	\$60.00	\$21,000.00	(\$7,350.00)
677.3101	WIRELESS COMMUNICATIONS EQUIPMENT	U	1.00	\$1,500.00	\$1,500.00	\$12,000.00	\$12,000.00	(\$10,500.00)
677.41001	CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM FOUNDATION	U	1.00	\$26,000.00	\$26,000.00	\$18,250.00	\$18,250.00	\$7,750.00

677.4101	CCTV SYSTEM	U	1.00	\$80,000.00	\$80,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$20,000.00
677.54201	POLE MOUNTED ITS EQUIPMENT CABINET	U	1.00	\$12,500.00	\$12,500.00	\$12,000.00	\$12,000.00	\$12,000.00	\$500.00
677.5811	100 MBPS ETHERNET SWITCH	EA	1.00	\$2,900.00	\$2,900.00	\$4,500.00	\$4,500.00	\$4,500.00	(\$1,600.00)
677.6301	METER AND DISCONNECT PEDESTAL	U	1.00	\$2,300.00	\$2,300.00	\$19,880.00	\$19,880.00	\$19,880.00	(\$17,580.00)
677.6302	METER AND DISCONNECT PEDESTAL	U	1.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$3,000.00	(\$1,500.00)
677.64	UNINTERRUPTABLE POWER SUPPLY (UPS)	EA	1.00	\$6,100.00	\$6,100.00	\$4,500.00	\$4,500.00	\$4,500.00	\$1,600.00
677.9304	3-CONDUCTOR #4 AWG CABLE	LF	375.00	\$9.00	\$3,375.00	\$5.50	\$5.50	\$2,062.50	\$1,312.50
692.	MOBILIZATION	U	1.00	\$100,000.00	\$100,000.00	\$225,000.00	\$225,000.00	\$225,000.00	(\$125,000.00)
698.13	FIELD OFFICE TYPE C	MON	5.00	\$2,500.00	\$12,500.00	\$1,700.00	\$1,700.00	\$8,500.00	\$4,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$1.00	\$5,000.00	\$0.00
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	\$1.00	\$1.00	\$3,100.00	\$0.00
1008.928	ALTERATIONS AND ADDITIONS AS NEEDED - WIRELESS COMMUNICATIONS EQUIPMENT (SALVAGE TO DEPARTMENT)	\$	400.00	\$1.00	\$400.00	\$1.00	\$1.00	\$400.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$1.00	\$40,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	35,000.00	\$1.00	\$35,000.00	\$1.00	\$1.00	\$35,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	44,169.00	\$1.00	\$44,169.00	\$1.00	\$1.00	\$44,169.00	\$0.00

**Total:** \$3,677,017.50 \$3,852,965.88 (\$175,948.38)