

**State of New Hampshire
Department of Transportation**

28933.01

Project: CHARLESTOWN-CLAREMONT
X-A003(870) 28933 AND
WALPOLE X-A003(821) 28833

County and Code: CHESHIRE COUNTY 005 AND SULLIVAN 019

Date Bids Open: October 16, 2014

Scope of Work: PAVEMENT REHABILITATION

Location: NH 12 IN CHARLESTOWN, CLAREMONT AND WALPOLE

Completion Date: August 28, 2015

A PIKE INDUSTRIES, INC. 3 EASTGATE PARK RD BELMONT, NH 03220	\$1,594,211.75
B FRANK W. WHITCOMB CONST. CORP. BOX 1000 WALPOLE, N.H. 03608	\$1,717,441.00
C CONTINENTAL PAVING INC. ONE CONTINENTAL DRIVE, LONDONDERRY, NH 03053	\$1,803,200.00
D THE LANE CONSTRUCTION CORPORATION 90 FIELDSTONE COURT CHESHIRE CT 06410	\$1,876,509.50

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	2,000.00	\$10.00	\$20,000.00	\$14.75	\$29,500.00	\$20.00	\$40,000.00
304.401	CRUSHED STONE FINE GRADATION	CY	100.00	\$70.00	\$7,000.00	\$185.00	\$18,500.00	\$40.00	\$4,000.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	13,400.00	\$72.50	\$971,500.00	\$76.30	\$1,022,420.00	\$75.50	\$1,011,700.00
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	155.00	\$112.00	\$17,360.00	\$400.00	\$62,000.00	\$90.00	\$13,950.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	50.00	\$185.00	\$9,250.00	\$400.00	\$20,000.00	\$110.00	\$5,500.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	13,400.00	\$1.80	\$24,120.00	\$1.50	\$20,100.00	\$1.50	\$20,100.00
403.6	PAVEMENT JOINT ADHESIVE	LF	126,600.00	\$0.23	\$29,118.00	\$0.25	\$31,650.00	\$0.25	\$31,650.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	30.00	\$161.00	\$4,830.00	\$100.00	\$3,000.00	\$110.00	\$3,300.00
417	COLD PLANING BITUMINOUS SURFACES	SY	153,350.00	\$1.12	\$171,752.00	\$1.40	\$214,690.00	\$2.50	\$383,375.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	5.00	\$350.00	\$1,750.00	\$600.00	\$3,000.00	\$450.00	\$2,250.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	60.00	\$78.50	\$4,710.00	\$100.00	\$6,000.00	\$25.00	\$1,500.00
606.91	RESETTING OR SETTING GUARDRAIL	LF	50.00	\$17.25	\$862.50	\$100.00	\$5,000.00	\$30.00	\$1,500.00
609.5	RESET GRANITE CURB	LF	30.00	\$45.00	\$1,350.00	\$100.00	\$3,000.00	\$30.00	\$900.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	23,000.00	\$1.00	\$23,000.00	\$1.00	\$23,000.00	\$1.00	\$23,000.00
618.7	FLAGGERS	HR	800.00	\$29.00	\$23,200.00	\$23.90	\$19,120.00	\$24.00	\$19,200.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$55,000.00	\$55,000.00	\$42,000.00	\$42,000.00	\$50,000.00	\$50,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$700.00	\$2,800.00	\$1,400.00	\$5,600.00	\$2,000.00	\$8,000.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$500.00	\$1,000.00	\$550.00	\$1,100.00	\$1,500.00	\$3,000.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,000.00	\$1.00	\$1,000.00	\$2.50	\$2,500.00	\$2.00	\$2,000.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	163,850.00	\$0.13	\$21,300.50	\$0.11	\$18,023.50	\$0.15	\$24,577.50
632.0108	RETROREFLECTIVE PAINT PAVE. MARKING, 8" LINE	LF	350.00	\$0.75	\$262.50	\$0.75	\$262.50	\$0.75	\$262.50
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	75.00	\$4.95	\$371.25	\$5.00	\$375.00	\$5.00	\$375.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	770.00	\$7.50	\$5,775.00	\$10.00	\$7,700.00	\$8.00	\$6,160.00
692	MOBILIZATION	U	1.00	\$100,000.00	\$100,000.00	\$62,000.00	\$62,000.00	\$50,000.00	\$50,000.00
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
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
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	46,900.00	\$1.00	\$46,900.00	\$1.00	\$46,900.00	\$1.00	\$46,900.00
					\$1,594,211.75	\$1,717,441.00		\$1,803,200.00	

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,000.00	\$40.00	\$80,000.00				
304.401	CRUSHED STONE FINE GRADATION	CY	100.00	\$75.00	\$7,500.00				
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	13,400.00	\$83.00	\$1,112,200.00				
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	155.00	\$250.00	\$38,750.00				
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	50.00	\$250.00	\$12,500.00				
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	13,400.00	\$2.00	\$26,800.00				
403.6	PAVEMENT JOINT ADHESIVE	LF	126,600.00	\$0.15	\$18,990.00				
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	30.00	\$180.00	\$5,400.00				
417	COLD PLANING BITUMINOUS SURFACES	SY	153,350.00	\$1.60	\$245,360.00				
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	5.00	\$1,100.00	\$5,500.00				
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	60.00	\$130.00	\$7,800.00				
606.91	RESETTING OR SETTING GUARDRAIL	LF	50.00	\$50.00	\$2,500.00				
609.5	RESET GRANITE CURB	LF	30.00	\$50.00	\$1,500.00				
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	23,000.00	\$1.00	\$23,000.00				
618.7	FLAGGERS	HR	800.00	\$26.50	\$21,200.00				
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$23,500.00	\$23,500.00				
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$1,400.00	\$5,600.00				
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,700.00	\$3,400.00				

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,000.00	\$1.65	\$1,650.00				
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	163,850.00	\$0.12	\$19,662.00				
632.0108	RETROREFLECTIVE PAINT PAVE. MARKING, 8" LINE	LF	350.00	\$0.75	\$262.50				
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	75.00	\$5.00	\$375.00				
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	770.00	\$8.00	\$6,160.00				
692	MOBILIZATION	U	1.00	\$110,000.00	\$110,000.00				
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00				
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00				
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00				
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	46,900.00	\$1.00	\$46,900.00				
					\$1,876,509.50				

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	
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,000.00	\$10.00	\$20,000.00	\$20.00	\$40,000.00	(\$20,000.00)
304.401	CRUSHED STONE FINE GRADATION	CY	100.00	\$70.00	\$7,000.00	\$40.00	\$4,000.00	\$3,000.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	13,400.00	\$72.50	\$971,500.00	\$72.00	\$964,800.00	\$6,700.00
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	155.00	\$112.00	\$17,360.00	\$95.00	\$14,725.00	\$2,635.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	50.00	\$185.00	\$9,250.00	\$150.00	\$7,500.00	\$1,750.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	13,400.00	\$1.80	\$24,120.00	\$2.00	\$26,800.00	(\$2,680.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	126,600.00	\$0.23	\$29,118.00	\$0.30	\$37,980.00	(\$8,862.00)
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	30.00	\$161.00	\$4,830.00	\$150.00	\$4,500.00	\$330.00
417	COLD PLANING BITUMINOUS SURFACES	SY	153,350.00	\$1.12	\$171,752.00	\$2.30	\$352,705.00	(\$180,953.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	5.00	\$350.00	\$1,750.00	\$380.00	\$1,900.00	(\$150.00)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	60.00	\$78.50	\$4,710.00	\$22.00	\$1,320.00	\$3,390.00
606.91	RESETTING OR SETTING GUARDRAIL	LF	50.00	\$17.25	\$862.50	\$50.00	\$2,500.00	(\$1,637.50)
609.5	RESET GRANITE CURB	LF	30.00	\$45.00	\$1,350.00	\$15.00	\$450.00	\$900.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	23,000.00	\$1.00	\$23,000.00	\$1.00	\$23,000.00	\$0.00
618.7	FLAGGERS	HR	800.00	\$29.00	\$23,200.00	\$24.00	\$19,200.00	\$4,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$55,000.00	\$55,000.00	\$70,000.00	\$70,000.00	(\$15,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$700.00	\$2,800.00	\$4,100.00	\$16,400.00	(\$13,600.00)

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	
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$500.00	\$1,000.00	\$2,200.00	\$4,400.00	(\$3,400.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,000.00	\$1.00	\$1,000.00	\$2.50	\$2,500.00	(\$1,500.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	163,850.00	\$0.13	\$21,300.50	\$0.16	\$26,216.00	(\$4,915.50)
632.0108	RETROREFLECTIVE PAINT PAVE. MARKING, 8" LINE	LF	350.00	\$0.75	\$262.50	\$0.40	\$140.00	\$122.50
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	75.00	\$4.95	\$371.25	\$6.25	\$468.75	(\$97.50)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	770.00	\$7.50	\$5,775.00	\$6.50	\$5,005.00	\$770.00
692	MOBILIZATION	U	1.00	\$100,000.00	\$100,000.00	\$80,000.00	\$80,000.00	\$20,000.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$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
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	46,900.00	\$1.00	\$46,900.00	\$1.00	\$46,900.00	\$0.00
					\$1,594,211.75		\$1,803,409.75	(\$209,198.00)