

**State of New Hampshire  
Department of Transportation**

26603.01

**Project:** NEW LONDON-GRANTHAM  
X-A003(374) 26603

**County and Code:** MERRIMACK COUNTY 013 & SULLIVAN 019

**Date Bids Open:** October 16, 2014

**Scope of Work:** ROADWAY AND BRIDGE REHABILITATION

**Location:** I-89 IN NEW LONDON AND GRANTHAM

**Completion Date:** October 16, 2015

A PIKE INDUSTRIES, INC.

3 EASTGATE PARK RD BELMONT, NH 03220

\$6,432,993.45

B CONTINENTAL PAVING INC.

ONE CONTINENTAL DRIVE, LONDONDERRY, NH 03053

\$6,706,809.10

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
201.701	SELECTIVE CLEARING AND THINNING	A	16.00	\$2,270.00	\$36,320.00	\$2,100.00	\$33,600.00		
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	200.00	\$2.00	\$400.00	\$10.00	\$2,000.00		
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	5.00	\$550.00	\$2,750.00	\$500.00	\$2,500.00		
202.7	REMOVAL OF GUARDRAIL	LF	72,000.00	\$0.53	\$38,160.00	\$0.80	\$57,600.00		
203.1	COMMON EXCAVATION	CY	50.00	\$11.50	\$575.00	\$50.00	\$2,500.00		
203.55541	GUARDRAIL 50' EAGRT PLATFORM ALTERNATE	U	5.00	\$800.00	\$4,000.00	\$1,000.00	\$5,000.00		
203.55542	GUARDRAIL 50" EAGRT OFFSET PLATFORM ALTERNATE	U	29.00	\$800.00	\$23,200.00	\$1,000.00	\$29,000.00		
203.5555	GUARDRAIL 25' EAGRT PLATFORM	U	1.00	\$750.00	\$750.00	\$1,000.00	\$1,000.00		
203.6	EMBANKMENT-IN-PLACE (F)	CY	10.00	\$23.00	\$230.00	\$50.00	\$500.00		
206.2	ROCK STRUCTURE EXCAVATION	CY	110.00	\$27.00	\$2,970.00	\$25.00	\$2,750.00		
304.301	CRUSHED GRAVEL	CY	45.00	\$49.50	\$2,227.50	\$50.00	\$2,250.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,800.00	\$21.50	\$60,200.00	\$18.00	\$50,400.00		
403.11201	HOT BIT PAVE ASPHALT RUBBER GAP GRADED (HBP-AGRR) (QC/QA TIER 1	TON	28,700.00	\$95.00	\$2,726,500.00	\$105.00	\$3,013,500.00		
403.11202	HOT BIT PAVE. ASPHALT RUBBER GAP GRADED (HBP-ARGG) (QC/QA TIER 2	TON	3,485.00	\$100.00	\$348,500.00	\$105.00	\$365,925.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	76.00	\$175.00	\$13,300.00	\$110.00	\$8,360.00		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	31,985.00	\$1.55	\$49,576.75	\$1.00	\$31,985.00		
403.6	PAVEMENT JOINT ADHESIVE	LF	247,850.00	\$0.22	\$54,527.00	\$0.22	\$54,527.00		
417	COLD PLANING BITUMINOUS SURFACES	SY	24,172.00	\$3.30	\$79,767.60	\$1.75	\$42,301.00		

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
417.416	RUMBLE STRIPS, 16" WIDE	LF	109,930.00	\$0.17	\$18,688.10	\$0.17	\$18,688.10		
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	109,930.00	\$1.40	\$153,902.00	\$1.45	\$159,398.50		
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$20,000.00	\$20,000.00	\$26,000.00	\$26,000.00		
504.1	COMMON BRIDGE EXCAVATION (F)	CY	24.00	\$50.00	\$1,200.00	\$30.00	\$720.00		
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	13.00	\$1,200.00	\$15,600.00	\$1,215.00	\$15,795.00		
534.3	WATER REPELLENT (SILANE/ SILOXANE)	GAL	1.00	\$150.00	\$150.00	\$100.00	\$100.00		
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	25.00	\$30.00	\$750.00	\$50.00	\$1,250.00		
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	10.00	\$180.00	\$1,800.00	\$170.00	\$1,700.00		
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	60.50	\$680.00	\$41,140.00	\$620.00	\$37,510.00		
565.222	BRIDGE APPROACH RAIL T2 (STEEL POSTS)	U	42.00	\$3,800.00	\$159,600.00	\$4,100.00	\$172,200.00		
603.00212	12" R.C. PIPE, 2000D	LF	75.00	\$49.50	\$3,712.50	\$75.00	\$5,625.00		
603.00224	24" R.C. PIPE, 2000D	LF	16.00	\$135.00	\$2,160.00	\$125.00	\$2,000.00		
604.0007	POLYETHYLENE LINER	EA	102.00	\$130.00	\$13,260.00	\$110.00	\$11,220.00		
604.12	CATCH BASINS TYPE B	U	4.00	\$3,080.00	\$12,320.00	\$2,500.00	\$10,000.00		
604.22	DROP INLETS TYPE B	U	1.00	\$1,700.00	\$1,700.00	\$2,000.00	\$2,000.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	231.00	\$420.00	\$97,020.00	\$375.00	\$86,625.00		
604.5	RECONSTRUCTING/ADJUSTING MANHOLES	LF	5.00	\$420.00	\$2,100.00	\$375.00	\$1,875.00		
604.72	GRATES & FRAMES, TYPE B	EA	3.00	\$600.00	\$1,800.00	\$700.00	\$2,100.00		
605.82245	24" AGGREGATE UNDERDRAIN TYPE 2, WITH PERFORATED 4" PVC PIPE	LF	38.00	\$215.00	\$8,170.00	\$200.00	\$7,600.00		

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST)	U	34.00	\$1,700.00	\$57,800.00	\$1,900.00	\$64,600.00		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 25 FT) (STEEL POST)	U	1.00	\$1,600.00	\$1,600.00	\$1,400.00	\$1,400.00		
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	33.00	\$400.00	\$13,200.00	\$470.00	\$15,510.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	71,000.00	\$14.30	\$1,015,300.00	\$14.85	\$1,054,350.00		
606.312	SINGLE FACED TRANSITION RAIL, STEEL POSTS	U	4.00	\$2,900.00	\$11,600.00	\$2,400.00	\$9,600.00		
606.41252	54" TO BEAM GUARDRAIL TRANSITION SINGLE SLOPE CONCRETE BARRIER	U	4.00	\$3,400.00	\$13,600.00	\$3,500.00	\$14,000.00		
606.41351	SINGLE SLOPE BARRIER PRECAST	LF	90.00	\$137.00	\$12,330.00	\$125.00	\$11,250.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	820.00	\$24.00	\$19,680.00	\$22.00	\$18,040.00		
606.9523	TEMP. IMPACT ATTENUATION DEVICE(NON-REDIRECTIVE), TEST LEVEL 3	U	2.00	\$3,000.00	\$6,000.00	\$3,000.00	\$6,000.00		
608.28	8" CONCRETE SIDEWALK (F)	SY	500.00	\$48.00	\$24,000.00	\$55.00	\$27,500.00		
609.5	RESET GRANITE CURB	LF	8,900.00	\$5.25	\$46,725.00	\$6.50	\$57,850.00		
609.55	RESET GRANITE CURB (BRIDGE)	LF	20.00	\$60.00	\$1,200.00	\$70.00	\$1,400.00		
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	1,150.00	\$11.00	\$12,650.00	\$4.00	\$4,600.00		
616.95	TRAFFIC STUDY EQUIPMENT	U	1.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00		

Item No:	Description	Unit	Quantity	Unit Price	A		B		Unit Price	Total
					Unit Price	Total	Unit Price	Total		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	175,000.00	\$1.00	\$175,000.00	\$1.00	\$175,000.00			
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$170,000.00	\$170,000.00	\$150,000.00	\$150,000.00			
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	5.00	\$1,700.00	\$8,500.00	\$2,000.00	\$10,000.00			
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	9.00	\$2,500.00	\$22,500.00	\$1,500.00	\$13,500.00			
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$12,640.00	\$25,280.00	\$5,000.00	\$10,000.00			
621.21	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR (WHITE)	EA	565.00	\$4.25	\$2,401.25	\$3.50	\$1,977.50			
621.22	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR (YELLOW)	EA	355.00	\$4.25	\$1,508.75	\$3.50	\$1,242.50			
621.31	SINGLE DELINEATOR WITH POST	EA	1,100.00	\$25.00	\$27,500.00	\$30.00	\$33,000.00			
621.314	SINGLE DELINEATOR WITH POST - GREEN	EA	34.00	\$30.00	\$1,020.00	\$33.00	\$1,122.00			
621.323	DOUBLE DELINEATOR WITH POST - RED	EA	34.00	\$30.00	\$1,020.00	\$35.00	\$1,190.00			
628.2	SAWED BITUMINOUS PAVEMENT	LF	8,900.00	\$0.75	\$6,675.00	\$0.90	\$8,010.00			
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	152.00	\$2.50	\$380.00	\$5.00	\$760.00			
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	3,000.00	\$0.15	\$450.00	\$0.35	\$1,050.00			
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	19,460.00	\$0.80	\$15,568.00	\$1.25	\$24,325.00			
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	740.00	\$1.75	\$1,295.00	\$1.75	\$1,295.00			
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	50.00	\$2.00	\$100.00	\$2.00	\$100.00			

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632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	150.00	\$3.00	\$450.00	\$3.00	\$450.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	160.00	\$4.00	\$640.00	\$4.00	\$640.00		
632.71206	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 6" LINE	LF	188,500.00	\$0.92	\$173,420.00	\$0.96	\$180,960.00		
632.71212	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 12" LINE	LF	4,400.00	\$2.50	\$11,000.00	\$2.50	\$11,000.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	8,150.00	\$0.35	\$2,852.50	\$0.35	\$2,852.50		
641	LOAM	CY	350.00	\$33.00	\$11,550.00	\$20.00	\$7,000.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,200.00	\$4.50	\$9,900.00	\$4.00	\$8,800.00		
645.531	SILT FENCE	LF	4,500.00	\$1.50	\$6,750.00	\$3.00	\$13,500.00		
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	3,100.00	\$0.54	\$1,674.00	\$0.55	\$1,705.00		
647.1	HUMUS	CY	25.00	\$33.50	\$837.50	\$25.00	\$625.00		
670.10401	TEMPORARY PORTABLE LIGHTING	U	1.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00		
670.10402	TEMPORARY PORTABLE LIGHTING	U	1.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00		
670.10403	TEMPORARY PORTABLE LIGHTING	U	1.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00		
670.10404	TEMPORARY PORTABLE LIGHTING	U	1.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00		
692	MOBILIZATION	U	1.00	\$200,000.00	\$200,000.00	\$165,000.00	\$165,000.00		
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$600.00	\$600.00	\$1,500.00	\$1,500.00		

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698.13	FIELD OFFICE TYPE C	MON	7.00	\$1,630.00	\$11,410.00	\$2,000.00	\$14,000.00		
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
1010.15	FUEL ADJUSTMENT	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00		
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	110,000.00	\$1.00	\$110,000.00	\$1.00	\$110,000.00		
					\$6,432,993.45		\$6,706,809.10		

## 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	
201.701	SELECTIVE CLEARING AND THINNING	A	16.00	\$2,270.00	\$36,320.00	\$3,000.00	\$48,000.00	(\$11,680.00)
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	200.00	\$2.00	\$400.00	\$6.50	\$1,300.00	(\$900.00)
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	5.00	\$550.00	\$2,750.00	\$350.00	\$1,750.00	\$1,000.00
202.7	REMOVAL OF GUARDRAIL	LF	72,000.00	\$0.53	\$38,160.00	\$1.00	\$72,000.00	(\$33,840.00)
203.1	COMMON EXCAVATION	CY	50.00	\$11.50	\$575.00	\$12.00	\$600.00	(\$25.00)
203.55541	GUARDRAIL 50' EAGRT PLATFORM ALTERNATE	U	5.00	\$800.00	\$4,000.00	\$1,150.00	\$5,750.00	(\$1,750.00)
203.55542	GUARDRAIL 50" EAGRT OFFSET PLATFORM ALTERNATE	U	29.00	\$800.00	\$23,200.00	\$850.00	\$24,650.00	(\$1,450.00)
203.5555	GUARDRAIL 25' EAGRT PLATFORM	U	1.00	\$750.00	\$750.00	\$1,100.00	\$1,100.00	(\$350.00)
203.6	EMBANKMENT-IN-PLACE (F)	CY	10.00	\$23.00	\$230.00	\$10.00	\$100.00	\$130.00
206.2	ROCK STRUCTURE EXCAVATION	CY	110.00	\$27.00	\$2,970.00	\$60.00	\$6,600.00	(\$3,630.00)
304.301	CRUSHED GRAVEL	CY	45.00	\$49.50	\$2,227.50	\$47.00	\$2,115.00	\$112.50
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,800.00	\$21.50	\$60,200.00	\$20.00	\$56,000.00	\$4,200.00
403.11201	HOT BIT PAVE ASPHALT RUBBER GAP GRADED (HBP-AGRR) (QC/QA TIER 1	TON	28,700.00	\$95.00	\$2,726,500.00	\$98.00	\$2,812,600.00	(\$86,100.00)
403.11202	HOT BIT PAVE. ASPHALT RUBBER GAP GRADED (HBP-ARGG) (QC/QA TIER 2	TON	3,485.00	\$100.00	\$348,500.00	\$98.00	\$341,530.00	\$6,970.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	76.00	\$175.00	\$13,300.00	\$115.00	\$8,740.00	\$4,560.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	31,985.00	\$1.55	\$49,576.75	\$1.25	\$39,981.25	\$9,595.50
403.6	PAVEMENT JOINT ADHESIVE	LF	247,850.00	\$0.22	\$54,527.00	\$0.30	\$74,355.00	(\$19,828.00)
417	COLD PLANING BITUMINOUS SURFACES	SY	24,172.00	\$3.30	\$79,767.60	\$1.40	\$33,840.80	\$45,926.80



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417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	109,930.00	\$1.40	\$153,902.00	\$1.45	\$159,398.50	(\$5,496.50)
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$20,000.00	\$20,000.00	\$60,000.00	\$60,000.00	(\$40,000.00)
504.1	COMMON BRIDGE EXCAVATION (F)	CY	24.00	\$50.00	\$1,200.00	\$25.00	\$600.00	\$600.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	13.00	\$1,200.00	\$15,600.00	\$850.00	\$11,050.00	\$4,550.00
534.3	WATER REPELLENT (SILANE/ SILOXANE)	GAL	1.00	\$150.00	\$150.00	\$100.00	\$100.00	\$50.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	25.00	\$30.00	\$750.00	\$50.00	\$1,250.00	(\$500.00)
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	10.00	\$180.00	\$1,800.00	\$40.00	\$400.00	\$1,400.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	60.50	\$680.00	\$41,140.00	\$600.00	\$36,300.00	\$4,840.00
565.222	BRIDGE APPROACH RAIL T2 (STEEL POSTS)	U	42.00	\$3,800.00	\$159,600.00	\$4,200.00	\$176,400.00	(\$16,800.00)
603.00212	12" R.C. PIPE, 2000D	LF	75.00	\$49.50	\$3,712.50	\$44.00	\$3,300.00	\$412.50
603.00224	24" R.C. PIPE, 2000D	LF	16.00	\$135.00	\$2,160.00	\$85.00	\$1,360.00	\$800.00
604.0007	POLYETHYLENE LINER	EA	102.00	\$130.00	\$13,260.00	\$125.00	\$12,750.00	\$510.00
604.12	CATCH BASINS TYPE B	U	4.00	\$3,080.00	\$12,320.00	\$2,300.00	\$9,200.00	\$3,120.00
604.22	DROP INLETS TYPE B	U	1.00	\$1,700.00	\$1,700.00	\$1,500.00	\$1,500.00	\$200.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	231.00	\$420.00	\$97,020.00	\$350.00	\$80,850.00	\$16,170.00
604.5	RECONSTRUCTING/ADJUSTING MANHOLES	LF	5.00	\$420.00	\$2,100.00	\$350.00	\$1,750.00	\$350.00
604.72	GRATES & FRAMES, TYPE B	EA	3.00	\$600.00	\$1,800.00	\$500.00	\$1,500.00	\$300.00
605.82245	24" AGGREGATE UNDERDRAIN TYPE 2, WITH PERFORATED 4" PVC PIPE	LF	38.00	\$215.00	\$8,170.00	\$90.00	\$3,420.00	\$4,750.00

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				Unit Price	Total	Unit Price	Total	
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606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 25 FT) (STEEL POST)	U	1.00	\$1,600.00	\$1,600.00	\$1,600.00	\$1,600.00	\$0.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	33.00	\$400.00	\$13,200.00	\$460.00	\$15,180.00	(\$1,980.00)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	71,000.00	\$14.30	\$1,015,300.00	\$14.75	\$1,047,250.00	(\$31,950.00)
606.312	SINGLE FACED TRANSITION RAIL, STEEL POSTS	U	4.00	\$2,900.00	\$11,600.00	\$3,000.00	\$12,000.00	(\$400.00)
606.41252	54" TO BEAM GUARDRAIL TRANSITION SINGLE SLOPE CONCRETE BARRIER	U	4.00	\$3,400.00	\$13,600.00	\$3,600.00	\$14,400.00	(\$800.00)
606.41351	SINGLE SLOPE BARRIER PRECAST	LF	90.00	\$137.00	\$12,330.00	\$140.00	\$12,600.00	(\$270.00)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	820.00	\$24.00	\$19,680.00	\$23.00	\$18,860.00	\$820.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE(NON-REDIRECTIVE), TEST LEVEL 3	U	2.00	\$3,000.00	\$6,000.00	\$3,400.00	\$6,800.00	(\$800.00)
608.28	8" CONCRETE SIDEWALK (F)	SY	500.00	\$48.00	\$24,000.00	\$45.00	\$22,500.00	\$1,500.00
609.5	RESET GRANITE CURB	LF	8,900.00	\$5.25	\$46,725.00	\$7.00	\$62,300.00	(\$15,575.00)
609.55	RESET GRANITE CURB (BRIDGE)	LF	20.00	\$60.00	\$1,200.00	\$70.00	\$1,400.00	(\$200.00)
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	1,150.00	\$11.00	\$12,650.00	\$6.00	\$6,900.00	\$5,750.00

## 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	
616.95	TRAFFIC STUDY EQUIPMENT	U	1.00	\$6,000.00	\$6,000.00	\$3,000.00	\$3,000.00	\$3,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	175,000.00	\$1.00	\$175,000.00	\$1.00	\$175,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$170,000.00	\$170,000.00	\$300,000.00	\$300,000.00	(\$130,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	5.00	\$1,700.00	\$8,500.00	\$7,500.00	\$37,500.00	(\$29,000.00)
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	9.00	\$2,500.00	\$22,500.00	\$2,000.00	\$18,000.00	\$4,500.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$12,640.00	\$25,280.00	\$4,037.50	\$8,075.00	\$17,205.00
621.21	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR (WHITE)	EA	565.00	\$4.25	\$2,401.25	\$4.00	\$2,260.00	\$141.25
621.22	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR (YELLOW)	EA	355.00	\$4.25	\$1,508.75	\$4.00	\$1,420.00	\$88.75
621.31	SINGLE DELINEATOR WITH POST	EA	1,100.00	\$25.00	\$27,500.00	\$32.00	\$35,200.00	(\$7,700.00)
621.314	SINGLE DELINEATOR WITH POST - GREEN	EA	34.00	\$30.00	\$1,020.00	\$25.00	\$850.00	\$170.00
621.323	DOUBLE DELINEATOR WITH POST - RED	EA	34.00	\$30.00	\$1,020.00	\$40.00	\$1,360.00	(\$340.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	8,900.00	\$0.75	\$6,675.00	\$1.15	\$10,235.00	(\$3,560.00)
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	152.00	\$2.50	\$380.00	\$5.00	\$760.00	(\$380.00)
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	3,000.00	\$0.15	\$450.00	\$0.25	\$750.00	(\$300.00)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	19,460.00	\$0.80	\$15,568.00	\$1.30	\$25,298.00	(\$9,730.00)
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	740.00	\$1.75	\$1,295.00	\$0.75	\$555.00	\$740.00

## A - PS&E Comparison

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Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	50.00	\$2.00	\$100.00	\$2.50	\$125.00	(\$25.00)
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	150.00	\$3.00	\$450.00	\$1.50	\$225.00	\$225.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	160.00	\$4.00	\$640.00	\$4.60	\$736.00	(\$96.00)
632.71206	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 6" LINE	LF	188,500.00	\$0.92	\$173,420.00	\$0.82	\$154,570.00	\$18,850.00
632.71212	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 12" LINE	LF	4,400.00	\$2.50	\$11,000.00	\$2.00	\$8,800.00	\$2,200.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	8,150.00	\$0.35	\$2,852.50	\$0.75	\$6,112.50	(\$3,260.00)
641	LOAM	CY	350.00	\$33.00	\$11,550.00	\$30.00	\$10,500.00	\$1,050.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,200.00	\$4.50	\$9,900.00	\$4.00	\$8,800.00	\$1,100.00
645.531	SILT FENCE	LF	4,500.00	\$1.50	\$6,750.00	\$2.50	\$11,250.00	(\$4,500.00)
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	3,100.00	\$0.54	\$1,674.00	\$0.75	\$2,325.00	(\$651.00)
647.1	HUMUS	CY	25.00	\$33.50	\$837.50	\$30.00	\$750.00	\$87.50
670.10401	TEMPORARY PORTABLE LIGHTING	U	1.00	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	(\$3,500.00)
670.10402	TEMPORARY PORTABLE LIGHTING	U	1.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$500.00
670.10403	TEMPORARY PORTABLE LIGHTING	U	1.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	(\$500.00)
670.10404	TEMPORARY PORTABLE LIGHTING	U	1.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	(\$500.00)
692	MOBILIZATION	U	1.00	\$200,000.00	\$200,000.00	\$250,000.00	\$250,000.00	(\$50,000.00)

## 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	
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$600.00	\$600.00	\$1,500.00	\$1,500.00	(\$900.00)
698.13	FIELD OFFICE TYPE C	MON	7.00	\$1,630.00	\$11,410.00	\$1,700.00	\$11,900.00	(\$490.00)
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	110,000.00	\$1.00	\$110,000.00	\$1.00	\$110,000.00	\$0.00
					\$6,432,993.45		\$6,794,373.05	(\$361,379.60)