

**State of New Hampshire
Department of Transportation**

28356.01

Project: EPSOM-NORTHWOOD
X-A003(736) 28356

County and Code: MERRIMACK COUNTY 013 AND ROCKINGHAM 015

Date Bids Open: April 24, 2014

Scope of Work: ROADWAY RESURFACING

Location: US 4 IN EPSOM AND NORTHWOOD

Completion Date: September 26, 2014

A CONTINENTAL PAVING INC. ONE CONTINENTAL DRIVE, LONDONDERRY, NH 03053	\$2,220,776.20
B BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826	\$2,644,540.15
C PIKE INDUSTRIES, INC. 3 EASTGATE PARK RD BELMONT, NH 03220	\$2,818,737.25

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
201.21	REMOVING SMALL TREES	EA	2.00	\$250.00	\$500.00	\$250.00	\$500.00	\$325.00	\$650.00
202.7	REMOVAL OF GUARDRAIL	LF	3,000.00	\$0.75	\$2,250.00	\$0.65	\$1,950.00	\$1.60	\$4,800.00
203.1	COMMON EXCAVATION	CY	110.00	\$15.00	\$1,650.00	\$40.00	\$4,400.00	\$24.00	\$2,640.00
203.55542	GUARDRAIL 50' EAGRT OFFSET PLATFORM ALTERNATE	U	10.00	\$1,000.00	\$10,000.00	\$1,100.00	\$11,000.00	\$650.00	\$6,500.00
203.55552	GUARDRAIL 25' EAGRT OFFSET PLATFORM ALTERNATE	U	13.00	\$1,000.00	\$13,000.00	\$950.00	\$12,350.00	\$550.00	\$7,150.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	20.00	\$40.00	\$800.00	\$50.00	\$1,000.00	\$43.00	\$860.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	13.00	\$50.00	\$650.00	\$50.00	\$650.00	\$64.00	\$832.00
209.4	GRANULAR BACKFILL (GRAV)	CY	15.00	\$50.00	\$750.00	\$50.00	\$750.00	\$55.50	\$832.50
304.1	SAND (F)	CY	18.00	\$25.00	\$450.00	\$50.00	\$900.00	\$52.00	\$936.00
304.2	GRAVEL (F)	CY	11.00	\$30.00	\$330.00	\$50.00	\$550.00	\$40.00	\$440.00
304.3	CRUSHED GRAVEL (F)	CY	121.00	\$35.00	\$4,235.00	\$75.00	\$9,075.00	\$53.50	\$6,473.50
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	4,200.00	\$8.00	\$33,600.00	\$5.00	\$21,000.00	\$16.70	\$70,140.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	50.00	\$40.00	\$2,000.00	\$45.00	\$2,250.00	\$60.00	\$3,000.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	10,800.00	\$73.00	\$788,400.00	\$86.00	\$928,800.00	\$78.95	\$852,660.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	107.00	\$75.00	\$8,025.00	\$150.00	\$16,050.00	\$175.00	\$18,725.00
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	850.00	\$85.00	\$72,250.00	\$91.00	\$77,350.00	\$92.00	\$78,200.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	1,524.00	\$110.00	\$167,640.00	\$120.00	\$182,880.00	\$145.00	\$220,980.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	11,650.00	\$1.25	\$14,562.50	\$1.50	\$17,475.00	\$2.00	\$23,300.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
403.6	PAVEMENT JOINT ADHESIVE	LF	119,825.00	\$0.25	\$29,956.25	\$0.30	\$35,947.50	\$0.23	\$27,559.75
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	57.00	\$90.00	\$5,130.00	\$135.00	\$7,695.00	\$105.00	\$5,985.00
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	4,250.00	\$73.00	\$310,250.00	\$92.00	\$391,000.00	\$84.00	\$357,000.00
417	COLD PLANING BITUMINOUS SURFACES	SY	36,050.00	\$1.50	\$54,075.00	\$2.25	\$81,112.50	\$2.90	\$104,545.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	200.00	\$20.00	\$4,000.00	\$50.00	\$10,000.00	\$60.00	\$12,000.00
538.1	BARRIER MEMBRANE, PEEL AND STICK (F)	SY	160.00	\$42.00	\$6,720.00	\$45.00	\$7,200.00	\$85.00	\$13,600.00
563.301	BRIDGE RAIL T101 (MODIFIED)	LF	82.00	\$100.00	\$8,200.00	\$148.00	\$12,136.00	\$84.00	\$6,888.00
585.3	STONE FILL, CLASS C	CY	20.00	\$35.00	\$700.00	\$50.00	\$1,000.00	\$37.00	\$740.00
595.3	PRIMARY GEOGRID	SY	171.00	\$25.00	\$4,275.00	\$15.00	\$2,565.00	\$15.50	\$2,650.50
603.82215	15" PE PIPE (TYPE S)	LF	10.00	\$100.00	\$1,000.00	\$50.00	\$500.00	\$88.00	\$880.00
604.0007	POLYETHYLENE LINER	EA	6.00	\$110.00	\$660.00	\$120.00	\$720.00	\$160.00	\$960.00
604.12	CATCH BASINS TYPE B	U	1.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$1,950.00	\$1,950.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	2.00	\$400.00	\$800.00	\$500.00	\$1,000.00	\$350.00	\$700.00
604.62	DRAINAGE MANHOLE COVERS AND FRAMES	EA	1.00	\$300.00	\$300.00	\$710.00	\$710.00	\$560.00	\$560.00
604.72	GRATES & FRAMES, TYPE B	EA	3.00	\$300.00	\$900.00	\$660.00	\$1,980.00	\$605.00	\$1,815.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	30.00	\$50.00	\$1,500.00	\$46.00	\$1,380.00	\$56.00	\$1,680.00
606.0122	STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	U	30.00	\$12.00	\$360.00	\$11.25	\$337.50	\$10.50	\$315.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST)	U	10.00	\$2,000.00	\$20,000.00	\$1,800.00	\$18,000.00	\$2,000.00	\$20,000.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 25 FT) (STEEL POST)	U	13.00	\$1,700.00	\$22,100.00	\$1,600.00	\$20,800.00	\$1,730.00	\$22,490.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$500.00	\$500.00	\$475.00	\$475.00	\$480.00	\$480.00
606.1285	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)	U	2.00	\$3,450.00	\$6,900.00	\$3,300.00	\$6,600.00	\$2,500.00	\$5,000.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	2,275.00	\$16.75	\$38,106.25	\$15.25	\$34,693.75	\$17.50	\$39,812.50
606.182	31" W-BEAM GUARDRAIL LONG SPAN (18'-9")	U	1.00	\$2,850.00	\$2,850.00	\$2,800.00	\$2,800.00	\$2,950.00	\$2,950.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	660.00	\$20.00	\$13,200.00	\$30.00	\$19,800.00	\$26.00	\$17,160.00
606.915	RESETTING GUARDRAIL BLOCK AND RAIL ONLY	LF	1,800.00	\$6.00	\$10,800.00	\$3.75	\$6,750.00	\$4.60	\$8,280.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	3.00	\$4,500.00	\$13,500.00	\$4,000.00	\$12,000.00	\$2,500.00	\$7,500.00
607.2609	CHAINLINK FENCE W/ALUM. COATED STEEL FABRIC 6' HIGH (MODIFIED)	LF	48.00	\$50.00	\$2,400.00	\$68.00	\$3,264.00	\$50.00	\$2,400.00
607.4260	POST ASSEMBLIES FOR CHAIN LINK FENCE, 6' HIGH	EA	6.00	\$150.00	\$900.00	\$525.00	\$3,150.00	\$151.00	\$906.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	80.00	\$15.00	\$1,200.00	\$20.00	\$1,600.00	\$23.00	\$1,840.00
608.24	4" CONCRETE SIDEWALK (F)	SY	30.00	\$40.00	\$1,200.00	\$95.00	\$2,850.00	\$63.00	\$1,890.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	10.00	\$300.00	\$3,000.00	\$345.00	\$3,450.00	\$410.00	\$4,100.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	15.00	\$20.00	\$300.00	\$25.00	\$375.00	\$19.00	\$285.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
609.226	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 6" HIGH	LF	30.00	\$20.00	\$600.00	\$25.00	\$750.00	\$19.00	\$570.00
609.5	RESET GRANITE CURB	LF	600.00	\$9.50	\$5,700.00	\$14.00	\$8,400.00	\$12.00	\$7,200.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	610.00	\$4.00	\$2,440.00	\$7.60	\$4,636.00	\$5.50	\$3,355.00
615.02	TRAFFIC SIGN TYPE B (F)	SF	87.00	\$26.00	\$2,262.00	\$25.30	\$2,201.10	\$40.00	\$3,480.00
615.024	RELOCATING TRAFFIC SIGN, TYPE B	U	1.00	\$115.00	\$115.00	\$115.00	\$115.00	\$150.00	\$150.00
615.03	TRAFFIC SIGN TYPE C (F)	SF	468.00	\$28.15	\$13,174.20	\$28.15	\$13,174.20	\$37.00	\$17,316.00
615.05	TRAFFIC SIGN TYPE BB (F)	SF	3.00	\$10.00	\$30.00	\$9.50	\$28.50	\$12.00	\$36.00
615.06	TRAFFIC SIGN TYPE CC (F)	SF	178.00	\$10.00	\$1,780.00	\$9.20	\$1,637.60	\$10.50	\$1,869.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	3.00	\$650.00	\$1,950.00	\$600.00	\$1,800.00	\$800.00	\$2,400.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	48,000.00	\$1.00	\$48,000.00	\$1.00	\$48,000.00	\$1.00	\$48,000.00
618.7	FLAGGERS	HR	3,100.00	\$21.50	\$66,650.00	\$23.00	\$71,300.00	\$28.50	\$88,350.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$20,000.00	\$20,000.00	\$85,000.00	\$85,000.00	\$140,000.00	\$140,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$2,000.00	\$8,000.00	\$2,400.00	\$9,600.00	\$3,200.00	\$12,800.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$750.00	\$1,500.00	\$1,350.00	\$2,700.00	\$2,100.00	\$4,200.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$2,100.00	\$2,100.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	50.00	\$5.00	\$250.00	\$5.00	\$250.00	\$4.00	\$200.00
621.31	SINGLE DELINEATOR WITH POST	EA	300.00	\$33.00	\$9,900.00	\$30.00	\$9,000.00	\$35.00	\$10,500.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	6,450.00	\$1.00	\$6,450.00	\$0.90	\$5,805.00	\$1.00	\$6,450.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	179,000.00	\$0.15	\$26,850.00	\$0.12	\$21,480.00	\$0.15	\$26,850.00
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	40.00	\$1.50	\$60.00	\$3.00	\$120.00	\$1.45	\$58.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD	SF	50.00	\$1.75	\$87.50	\$2.00	\$100.00	\$1.75	\$87.50
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,350.00	\$0.75	\$1,012.50	\$0.75	\$1,012.50	\$0.45	\$607.50
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	130.00	\$1.00	\$130.00	\$1.50	\$195.00	\$0.68	\$88.40
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	260.00	\$2.60	\$676.00	\$5.00	\$1,300.00	\$2.55	\$663.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	1,450.00	\$5.00	\$7,250.00	\$7.50	\$10,875.00	\$4.65	\$6,742.50
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	18,600.00	\$0.75	\$13,950.00	\$0.45	\$8,370.00	\$0.35	\$6,510.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	80.00	\$1.20	\$96.00	\$1.00	\$80.00	\$1.05	\$84.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	1,252.00	\$1.50	\$1,878.00	\$2.00	\$2,504.00	\$1.05	\$1,314.60
641	LOAM	CY	330.00	\$20.00	\$6,600.00	\$36.00	\$11,880.00	\$25.50	\$8,415.00
645.3	EROSION STONE	TON	90.00	\$18.00	\$1,620.00	\$42.00	\$3,780.00	\$55.00	\$4,950.00
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	100.00	\$3.00	\$300.00	\$1.35	\$135.00	\$2.00	\$200.00
645.531	SILT FENCE	LF	3,700.00	\$3.00	\$11,100.00	\$3.10	\$11,470.00	\$2.00	\$7,400.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	34,500.00	\$0.50	\$17,250.00	\$0.36	\$12,420.00	\$0.38	\$13,110.00
646.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	580.00	\$3.00	\$1,740.00	\$5.00	\$2,900.00	\$23.00	\$13,340.00
647.1	HUMUS	CY	3,050.00	\$15.00	\$45,750.00	\$36.00	\$109,800.00	\$27.00	\$82,350.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
670.046	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$5,000.00	\$5,000.00	\$10,500.00	\$10,500.00	\$11,000.00	\$11,000.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$250.00	\$250.00	\$150.00	\$150.00	\$150.00	\$150.00
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$3,000.00	\$3,000.00	\$2,750.00	\$2,750.00	\$1,300.00	\$1,300.00
692	MOBILIZATION	U	1.00	\$75,000.00	\$75,000.00	\$60,000.00	\$60,000.00	\$196,000.00	\$196,000.00
698.13	FIELD OFFICE TYPE C	MON	7.00	\$2,000.00	\$14,000.00	\$1,500.00	\$10,500.00	\$1,500.00	\$10,500.00
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
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	15,000.00	\$1.00	\$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	\$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	\$	39,000.00	\$1.00	\$39,000.00	\$1.00	\$39,000.00	\$1.00	\$39,000.00
					\$2,220,776.20		\$2,644,540.15		\$2,818,737.25

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	
201.21	REMOVING SMALL TREES	EA	2.00	\$250.00	\$500.00	\$250.00	\$500.00	\$0.00
202.7	REMOVAL OF GUARDRAIL	LF	3,000.00	\$0.75	\$2,250.00	\$1.25	\$3,750.00	(\$1,500.00)
203.1	COMMON EXCAVATION	CY	110.00	\$15.00	\$1,650.00	\$6.00	\$660.00	\$990.00
203.55542	GUARDRAIL 50' EAGRT OFFSET PLATFORM ALTERNATE	U	10.00	\$1,000.00	\$10,000.00	\$850.00	\$8,500.00	\$1,500.00
203.55552	GUARDRAIL 25' EAGRT OFFSET PLATFORM ALTERNATE	U	13.00	\$1,000.00	\$13,000.00	\$700.00	\$9,100.00	\$3,900.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	20.00	\$40.00	\$800.00	\$40.00	\$800.00	\$0.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	13.00	\$50.00	\$650.00	\$40.00	\$520.00	\$130.00
209.4	GRANULAR BACKFILL (GRAV)	CY	15.00	\$50.00	\$750.00	\$25.00	\$375.00	\$375.00
304.1	SAND (F)	CY	18.00	\$25.00	\$450.00	\$15.00	\$270.00	\$180.00
304.2	GRAVEL (F)	CY	11.00	\$30.00	\$330.00	\$17.00	\$187.00	\$143.00
304.3	CRUSHED GRAVEL (F)	CY	121.00	\$35.00	\$4,235.00	\$25.00	\$3,025.00	\$1,210.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	4,200.00	\$8.00	\$33,600.00	\$15.50	\$65,100.00	(\$31,500.00)
304.35	CRUSHED GRAVEL FOR DRIVES	CY	50.00	\$40.00	\$2,000.00	\$30.00	\$1,500.00	\$500.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	10,800.00	\$73.00	\$788,400.00	\$65.00	\$702,000.00	\$86,400.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	107.00	\$75.00	\$8,025.00	\$72.00	\$7,704.00	\$321.00
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	850.00	\$85.00	\$72,250.00	\$78.00	\$66,300.00	\$5,950.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	1,524.00	\$110.00	\$167,640.00	\$110.00	\$167,640.00	\$0.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	11,650.00	\$1.25	\$14,562.50	\$1.25	\$14,562.50	\$0.00

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	
403.6	PAVEMENT JOINT ADHESIVE	LF	119,825.00	\$0.25	\$29,956.25	\$0.24	\$28,758.00	\$1,198.25
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	57.00	\$90.00	\$5,130.00	\$80.00	\$4,560.00	\$570.00
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	4,250.00	\$73.00	\$310,250.00	\$80.00	\$340,000.00	(\$29,750.00)
417	COLD PLANING BITUMINOUS SURFACES	SY	36,050.00	\$1.50	\$54,075.00	\$1.50	\$54,075.00	\$0.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	200.00	\$20.00	\$4,000.00	\$20.00	\$4,000.00	\$0.00
538.1	BARRIER MEMBRANE, PEEL AND STICK (F)	SY	160.00	\$42.00	\$6,720.00	\$30.00	\$4,800.00	\$1,920.00
563.301	BRIDGE RAIL T101 (MODIFIED)	LF	82.00	\$100.00	\$8,200.00	\$75.00	\$6,150.00	\$2,050.00
585.3	STONE FILL, CLASS C	CY	20.00	\$35.00	\$700.00	\$30.00	\$600.00	\$100.00
595.3	PRIMARY GEOGRID	SY	171.00	\$25.00	\$4,275.00	\$5.00	\$855.00	\$3,420.00
603.82215	15" PE PIPE (TYPE S)	LF	10.00	\$100.00	\$1,000.00	\$35.00	\$350.00	\$650.00
604.0007	POLYETHYLENE LINER	EA	6.00	\$110.00	\$660.00	\$150.00	\$900.00	(\$240.00)
604.12	CATCH BASINS TYPE B	U	1.00	\$2,500.00	\$2,500.00	\$1,950.00	\$1,950.00	\$550.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	2.00	\$400.00	\$800.00	\$320.00	\$640.00	\$160.00
604.62	DRAINAGE MANHOLE COVERS AND FRAMES	EA	1.00	\$300.00	\$300.00	\$600.00	\$600.00	(\$300.00)
604.72	GRATES & FRAMES, TYPE B	EA	3.00	\$300.00	\$900.00	\$440.00	\$1,320.00	(\$420.00)
606.012	W6X9 STEEL POST REPLACE- MENTS FOR BEAM GUARDRAIL POSTS	EA	30.00	\$50.00	\$1,500.00	\$50.00	\$1,500.00	\$0.00
606.0122	STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	U	30.00	\$12.00	\$360.00	\$50.00	\$1,500.00	(\$1,140.00)
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST)	U	10.00	\$2,000.00	\$20,000.00	\$1,900.00	\$19,000.00	\$1,000.00

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	
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 25 FT) (STEEL POST)	U	13.00	\$1,700.00	\$22,100.00	\$1,600.00	\$20,800.00	\$1,300.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$0.00
606.1285	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)	U	2.00	\$3,450.00	\$6,900.00	\$2,500.00	\$5,000.00	\$1,900.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	2,275.00	\$16.75	\$38,106.25	\$15.00	\$34,125.00	\$3,981.25
606.182	31" W-BEAM GUARDRAIL LONG SPAN (18'-9")	U	1.00	\$2,850.00	\$2,850.00	\$4,000.00	\$4,000.00	(\$1,150.00)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	660.00	\$20.00	\$13,200.00	\$25.00	\$16,500.00	(\$3,300.00)
606.915	RESETTING GUARDRAIL BLOCK AND RAIL ONLY	LF	1,800.00	\$6.00	\$10,800.00	\$4.50	\$8,100.00	\$2,700.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	3.00	\$4,500.00	\$13,500.00	\$3,000.00	\$9,000.00	\$4,500.00
607.2609	CHAINLINK FENCE W/ALUM. COATED STEEL FABRIC 6' HIGH (MODIFIED)	LF	48.00	\$50.00	\$2,400.00	\$20.00	\$960.00	\$1,440.00
607.4260	POST ASSEMBLIES FOR CHAIN LINK FENCE, 6' HIGH	EA	6.00	\$150.00	\$900.00	\$175.00	\$1,050.00	(\$150.00)
608.12	2" BITUMINOUS SIDEWALK (F)	SY	80.00	\$15.00	\$1,200.00	\$16.00	\$1,280.00	(\$80.00)
608.24	4" CONCRETE SIDEWALK (F)	SY	30.00	\$40.00	\$1,200.00	\$38.00	\$1,140.00	\$60.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	10.00	\$300.00	\$3,000.00	\$380.00	\$3,800.00	(\$800.00)
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	15.00	\$20.00	\$300.00	\$15.00	\$225.00	\$75.00

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Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
609.226	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 6" HIGH	LF	30.00	\$20.00	\$600.00	\$15.00	\$450.00	\$150.00
609.5	RESET GRANITE CURB	LF	600.00	\$9.50	\$5,700.00	\$6.50	\$3,900.00	\$1,800.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	610.00	\$4.00	\$2,440.00	\$4.10	\$2,501.00	(\$61.00)
615.02	TRAFFIC SIGN TYPE B (F)	SF	87.00	\$26.00	\$2,262.00	\$53.00	\$4,611.00	(\$2,349.00)
615.024	RELOCATING TRAFFIC SIGN, TYPE B	U	1.00	\$115.00	\$115.00	\$500.00	\$500.00	(\$385.00)
615.03	TRAFFIC SIGN TYPE C (F)	SF	468.00	\$28.15	\$13,174.20	\$37.00	\$17,316.00	(\$4,141.80)
615.05	TRAFFIC SIGN TYPE BB (F)	SF	3.00	\$10.00	\$30.00	\$15.00	\$45.00	(\$15.00)
615.06	TRAFFIC SIGN TYPE CC (F)	SF	178.00	\$10.00	\$1,780.00	\$10.50	\$1,869.00	(\$89.00)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	3.00	\$650.00	\$1,950.00	\$700.00	\$2,100.00	(\$150.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	48,000.00	\$1.00	\$48,000.00	\$1.00	\$48,000.00	\$0.00
618.7	FLAGGERS	HR	3,100.00	\$21.50	\$66,650.00	\$21.00	\$65,100.00	\$1,550.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$20,000.00	\$20,000.00	\$57,979.00	\$57,979.00	(\$37,979.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$2,000.00	\$8,000.00	\$5,000.00	\$20,000.00	(\$12,000.00)
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$750.00	\$1,500.00	\$2,000.00	\$4,000.00	(\$2,500.00)
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	(\$3,000.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	50.00	\$5.00	\$250.00	\$4.00	\$200.00	\$50.00
621.31	SINGLE DELINEATOR WITH POST	EA	300.00	\$33.00	\$9,900.00	\$32.00	\$9,600.00	\$300.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	6,450.00	\$1.00	\$6,450.00	\$1.50	\$9,675.00	(\$3,225.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	179,000.00	\$0.15	\$26,850.00	\$0.12	\$21,480.00	\$5,370.00

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Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	40.00	\$1.50	\$60.00	\$2.25	\$90.00	(\$30.00)
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD	SF	50.00	\$1.75	\$87.50	\$1.75	\$87.50	\$0.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,350.00	\$0.75	\$1,012.50	\$0.55	\$742.50	\$270.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	130.00	\$1.00	\$130.00	\$0.75	\$97.50	\$32.50
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	260.00	\$2.60	\$676.00	\$3.50	\$910.00	(\$234.00)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	1,450.00	\$5.00	\$7,250.00	\$5.50	\$7,975.00	(\$725.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	18,600.00	\$0.75	\$13,950.00	\$0.35	\$6,510.00	\$7,440.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	80.00	\$1.20	\$96.00	\$1.50	\$120.00	(\$24.00)
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	1,252.00	\$1.50	\$1,878.00	\$1.50	\$1,878.00	\$0.00
641	LOAM	CY	330.00	\$20.00	\$6,600.00	\$25.00	\$8,250.00	(\$1,650.00)
645.3	EROSION STONE	TON	90.00	\$18.00	\$1,620.00	\$20.00	\$1,800.00	(\$180.00)
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	100.00	\$3.00	\$300.00	\$2.00	\$200.00	\$100.00
645.531	SILT FENCE	LF	3,700.00	\$3.00	\$11,100.00	\$2.00	\$7,400.00	\$3,700.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	34,500.00	\$0.50	\$17,250.00	\$0.40	\$13,800.00	\$3,450.00

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	
646.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	580.00	\$3.00	\$1,740.00	\$5.00	\$2,900.00	(\$1,160.00)
647.1	HUMUS	CY	3,050.00	\$15.00	\$45,750.00	\$15.00	\$45,750.00	\$0.00
670.046	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	(\$5,000.00)
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$250.00	\$250.00	\$160.00	\$160.00	\$90.00
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$3,000.00	\$3,000.00	\$6,000.00	\$6,000.00	(\$3,000.00)
692	MOBILIZATION	U	1.00	\$75,000.00	\$75,000.00	\$80,000.00	\$80,000.00	(\$5,000.00)
698.13	FIELD OFFICE TYPE C	MON	7.00	\$2,000.00	\$14,000.00	\$1,450.00	\$10,150.00	\$3,850.00
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	\$	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
1010.3	QUALITY CONTROL QUALITY ASSURANCE(QC/QA) ASPHALT	\$	39,000.00	\$1.00	\$39,000.00	\$1.00	\$39,000.00	\$0.00
					\$2,220,776.20		\$2,216,678.00	\$4,098.20