

**State of New Hampshire
Department of Transportation**

23817.01

Project: MILTON - WAKEFIELD X-A002(770) 23817
County and Code: CARROLL COUNTY 003 STRAFFORD 017
Date Bids Open: September 5, 2013
Scope of Work: PAVEMENT REHABILITATION
Location: NH ROUTE 16 IN THE TOWNS OF MILTON AND WAKEFIELD
Completion Date: October 3, 2014

A	PIKE INDUSTRIES, INC. 3 EASTGATE PARK RD BELMONT, NH 03220	\$3,646,927.00
B	CONTINENTAL PAVING INC. ONE CONTINENTAL DRIVE, LONDONDERRY, NH 03053	\$3,886,597.40
C	BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826	\$4,345,192.70

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
202.7	REMOVAL OF GUARDRAIL	LF	365.00	\$1.00	\$365.00	\$1.00	\$365.00	\$1.00	\$365.00
203.55541	GUARDRAIL 50' EAGRT PLATFORM ALTERNATE	U	1.00	\$675.00	\$675.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
203.55542	GUARDRAIL 50' EAGRT OFFSET PLATFORM ALTERNATE	U	2.00	\$550.00	\$1,100.00	\$1,200.00	\$2,400.00	\$1,200.00	\$2,400.00
203.55551	GUARDRAIL 25' EAGRT PLATFORM ALTERNATE	U	1.00	\$550.00	\$550.00	\$800.00	\$800.00	\$1,200.00	\$1,200.00
203.5596	GUARDRAIL E-2 PLATFORM	LF	200.00	\$12.25	\$2,450.00	\$19.00	\$3,800.00	\$16.00	\$3,200.00
203.601	EMBANKMENT-IN-PLACE	CY	100.00	\$17.00	\$1,700.00	\$22.00	\$2,200.00	\$20.00	\$2,000.00
203.92	ROCK SCALING - MACHINE METHOD	HR	20.00	\$500.00	\$10,000.00	\$570.00	\$11,400.00	\$300.00	\$6,000.00
206.1	COMMON STRUCTURE EXCAVATION	CY	30.00	\$22.00	\$660.00	\$50.00	\$1,500.00	\$30.00	\$900.00
209.1	GRANULAR BACKFILL	CY	20.00	\$26.00	\$520.00	\$50.00	\$1,000.00	\$40.00	\$800.00
304.3	CRUSHED GRAVEL (F)	CY	9.00	\$50.00	\$450.00	\$50.00	\$450.00	\$50.00	\$450.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,500.00	\$16.00	\$24,000.00	\$13.00	\$19,500.00	\$25.50	\$38,250.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	5.00	\$75.00	\$375.00	\$30.00	\$150.00	\$50.00	\$250.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	31,500.00	\$64.50	\$2,031,750.00	\$67.84	\$2,136,960.00	\$73.00	\$2,299,500.00
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	700.00	\$76.00	\$53,200.00	\$80.00	\$56,000.00	\$85.00	\$59,500.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	127.00	\$110.00	\$13,970.00	\$105.00	\$13,335.00	\$135.00	\$17,145.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	32,200.00	\$1.00	\$32,200.00	\$1.00	\$32,200.00	\$1.35	\$43,470.00
403.6	PAVEMENT JOINT ADHESIVE	LF	225,950.00	\$0.23	\$51,968.50	\$0.21	\$47,449.50	\$0.25	\$56,487.50
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE (F)	TON	20.00	\$250.00	\$5,000.00	\$200.00	\$4,000.00	\$275.00	\$5,500.00

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				Unit Price	Total	Unit Price	Total	Unit Price	Total
417	COLD PLANING BITUMINOUS SURFACES	SY	185,000.00	\$1.15	\$212,750.00	\$1.40	\$259,000.00	\$1.50	\$277,500.00
417.412	RUMBLE STRIPS, 12" WIDE	LF	35,300.00	\$0.30	\$10,590.00	\$0.30	\$10,590.00	\$0.45	\$15,885.00
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	1,575.00	\$2.00	\$3,150.00	\$1.50	\$2,362.50	\$2.50	\$3,937.50
502	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$25,000.00	\$25,000.00	\$21,850.00	\$21,850.00	\$50,000.00	\$50,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	17.00	\$50.00	\$850.00	\$70.00	\$1,190.00	\$30.00	\$510.00
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	341.00	\$15.00	\$5,115.00	\$11.00	\$3,751.00	\$35.00	\$11,935.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	35.00	\$400.00	\$14,000.00	\$455.00	\$15,925.00	\$400.00	\$14,000.00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	7.00	\$650.00	\$4,550.00	\$1,100.00	\$7,700.00	\$600.00	\$4,200.00
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	35.00	\$600.00	\$21,000.00	\$760.00	\$26,600.00	\$650.00	\$22,750.00
520.01	CONCRETE CLASS AA	CY	4.00	\$650.00	\$2,600.00	\$1,200.00	\$4,800.00	\$800.00	\$3,200.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	20.00	\$1,000.00	\$20,000.00	\$1,400.00	\$28,000.00	\$1,000.00	\$20,000.00
520.1	CONCRETE CLASS A	CY	2.00	\$1,000.00	\$2,000.00	\$2,100.00	\$4,200.00	\$700.00	\$1,400.00
534.3	WATER REPELLENT (SILANE/ SILOXANE)	GAL	15.00	\$100.00	\$1,500.00	\$60.00	\$900.00	\$100.00	\$1,500.00
538.2	BARRIER MEMBRANE, PEEL AN STICK - VERTICAL SURFACES (F)	SY	19.00	\$42.00	\$798.00	\$40.00	\$760.00	\$35.00	\$665.00
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	339.00	\$33.00	\$11,187.00	\$31.00	\$10,509.00	\$35.00	\$11,865.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	53.00	\$9.00	\$477.00	\$10.00	\$530.00	\$10.00	\$530.00
544.1	REINFORCING STEEL (ROADWAY)	LB	16.00	\$2.00	\$32.00	\$10.00	\$160.00	\$1.50	\$24.00

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544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	1,389.00	\$2.50	\$3,472.50	\$4.00	\$5,556.00	\$1.50	\$2,083.50
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	150.00	\$2.50	\$375.00	\$5.00	\$750.00	\$6.00	\$900.00
559.41	MODIFIED ELASTOMERIC PLUG TYPE FLEXIBLE JOINT (6" WIDE) (F)	LF	47.00	\$148.00	\$6,956.00	\$148.00	\$6,956.00	\$148.00	\$6,956.00
560.101	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	53.00	\$590.00	\$31,270.00	\$555.00	\$29,415.00	\$1,000.00	\$53,000.00
562.1	SILICONE JOINT SEALANT (F)	LF	17.00	\$25.00	\$425.00	\$40.00	\$680.00	\$20.00	\$340.00
565.2229	BRIDGE APPROACH RAIL T2 (STEEL POSTS) (MODIFIED)	U	2.00	\$5,985.00	\$11,970.00	\$5,985.00	\$11,970.00	\$3,750.00	\$7,500.00
585.3	STONE FILL, CLASS C	CY	50.00	\$50.00	\$2,500.00	\$47.00	\$2,350.00	\$50.00	\$2,500.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	200.00	\$0.75	\$150.00	\$2.50	\$500.00	\$2.50	\$500.00
603.0001	VIDEO INSPECTION	LF	750.00	\$0.95	\$712.50	\$2.00	\$1,500.00	\$1.50	\$1,125.00
603.00218	18" R.C. PIPE, 2000D	LF	72.00	\$62.00	\$4,464.00	\$80.00	\$5,760.00	\$80.00	\$5,760.00
603.34112	12" STEEL END SECTIONS	EA	12.00	\$145.00	\$1,740.00	\$505.00	\$6,060.00	\$400.00	\$4,800.00
603.34115	15" STEEL END SECTIONS	EA	2.00	\$182.00	\$364.00	\$585.00	\$1,170.00	\$460.00	\$920.00
603.44012	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	450.00	\$32.50	\$14,625.00	\$43.00	\$19,350.00	\$65.00	\$29,250.00
603.82215	15" PE PIPE (TYPE S)	LF	30.00	\$46.50	\$1,395.00	\$48.00	\$1,440.00	\$80.00	\$2,400.00
604.0007	POLYETHYLENE LINER	EA	35.00	\$125.00	\$4,375.00	\$110.00	\$3,850.00	\$250.00	\$8,750.00
604.12	CATCH BASINS TYPE B	U	2.00	\$1,600.00	\$3,200.00	\$3,000.00	\$6,000.00	\$1,800.00	\$3,600.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	150.00	\$310.00	\$46,500.00	\$350.00	\$52,500.00	\$400.00	\$60,000.00
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	2.00	\$325.00	\$650.00	\$350.00	\$700.00	\$580.00	\$1,160.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	7,000.00	\$6.00	\$42,000.00	\$6.00	\$42,000.00	\$8.10	\$56,700.00
606.012	W6X9 STEEL POST REPLACE- MENTS FOR BEAM GUARDRAIL POSTS	EA	220.00	\$9.60	\$2,112.00	\$10.00	\$2,200.00	\$47.50	\$10,450.00
606.0122	STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	220.00	\$5.00	\$1,100.00	\$5.00	\$1,100.00	\$8.20	\$1,804.00
606.0142	6"X8" WOOD POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	440.00	\$12.15	\$5,346.00	\$15.00	\$6,600.00	\$12.15	\$5,346.00
606.120	BEAM GUARDRAIL (STANDARD SECTION) (STEEL POST)	LF	700.00	\$15.85	\$11,095.00	\$16.50	\$11,550.00	\$15.85	\$11,095.00
606.1203	BEAM GUARDRAIL (THRIE BEAM) INCLUDING TRANSITION) (STEEL POST)	LF	100.00	\$30.00	\$3,000.00	\$35.00	\$3,500.00	\$30.00	\$3,000.00
606.1254	BEAM GUARDRAIL (TERM. UNI TYPE EAGRT 50 FT) (STEEL POST)	U	2.00	\$2,000.00	\$4,000.00	\$2,010.00	\$4,020.00	\$1,800.00	\$3,600.00
606.1255	BEAM GUARDRAIL (TERM. UNI TYPE EAGRT 25 FT) (STEEL POST)	U	1.00	\$1,800.00	\$1,800.00	\$1,785.00	\$1,785.00	\$1,500.00	\$1,500.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	25.00	\$20.00	\$500.00	\$20.00	\$500.00	\$21.70	\$542.50
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	910.00	\$16.00	\$14,560.00	\$29.00	\$26,390.00	\$28.00	\$25,480.00
606.91453	RESETTING TERMINAL UNIT TYPE FLEAT	U	37.00	\$450.00	\$16,650.00	\$450.00	\$16,650.00	\$480.00	\$17,760.00
606.91454	RESETTING TERMINAL UNIT TYPE EAGRT	U	3.00	\$450.00	\$1,350.00	\$450.00	\$1,350.00	\$480.00	\$1,440.00
606.915	RESETTING GUARDRAIL, BLOCKS AND RAIL ONLY	LF	21,150.00	\$5.25	\$111,037.50	\$6.00	\$126,900.00	\$5.25	\$111,037.50
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE), TEST LEVEL 3	U	5.00	\$2,500.00	\$12,500.00	\$2,500.00	\$12,500.00	\$4,500.00	\$22,500.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
609.5	RESET GRANITE CURB	LF	65.00	\$22.00	\$1,430.00	\$25.00	\$1,625.00	\$20.00	\$1,300.00
609.55	RESET GRANITE CURB (BRIDGE)	LF	19.00	\$90.00	\$1,710.00	\$80.00	\$1,520.00	\$85.00	\$1,615.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	325.00	\$5.00	\$1,625.00	\$4.00	\$1,300.00	\$14.00	\$4,550.00
611.90001	ADJUSTING WATER GATES AND SHUTOFFS SET BY OTHERS	EA	1.00	\$110.00	\$110.00	\$1,000.00	\$1,000.00	\$125.00	\$125.00
614.72114	2" PVC CONDUIT, SCHEDULE 40	LF	10.00	\$10.00	\$100.00	\$10.00	\$100.00	\$12.00	\$120.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	5.00	\$10.00	\$50.00	\$15.00	\$75.00	\$12.00	\$60.00
615.02	TRAFFIC SIGN TYPE B (F)	SF	40.00	\$26.50	\$1,060.00	\$26.30	\$1,052.00	\$26.30	\$1,052.00
615.022	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS (F)	SF	119.00	\$139.00	\$16,541.00	\$139.00	\$16,541.00	\$139.00	\$16,541.00
615.03	TRAFFIC SIGN TYPE C (F)	SF	466.00	\$27.75	\$12,931.50	\$27.65	\$12,884.90	\$27.65	\$12,884.90
615.06	TRAFFIC SIGN TYPE CC (F)	SF	78.00	\$11.00	\$858.00	\$11.00	\$858.00	\$10.85	\$846.30
616.161	TRAFFIC SIGNALS (TEMP.)	U	1.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	4.00	\$400.00	\$1,600.00	\$400.00	\$1,600.00	\$275.00	\$1,100.00
616.625	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 25 FT	EA	1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$425.00	\$425.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	8.00	\$545.00	\$4,360.00	\$545.00	\$4,360.00	\$600.00	\$4,800.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	60,000.00	\$1.00	\$60,000.00	\$1.00	\$60,000.00	\$1.00	\$60,000.00
618.7	FLAGGERS	HR	3,000.00	\$23.00	\$69,000.00	\$22.00	\$66,000.00	\$24.00	\$72,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$62,000.00	\$62,000.00	\$50,000.00	\$50,000.00	\$125,000.00	\$125,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,600.00	\$14,400.00	\$2,500.00	\$10,000.00	\$3,800.00	\$15,200.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00	\$2,650.00	\$5,300.00

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619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$38,000.00	\$38,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	275.00	\$4.00	\$1,100.00	\$3.50	\$962.50	\$4.00	\$1,100.00
621.31	SINGLE DELINEATOR WITH POST	EA	50.00	\$35.00	\$1,750.00	\$35.00	\$1,750.00	\$35.00	\$1,750.00
622.1	STEEL WITNESS MARKERS	EA	20.00	\$30.00	\$600.00	\$25.00	\$500.00	\$30.00	\$600.00
624.1	RAILROAD PROTECTION - FLAGGING SERVICE	HR	100.00	\$50.00	\$5,000.00	\$55.00	\$5,500.00	\$125.00	\$12,500.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.50	\$1,500.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	400,000.00	\$0.11	\$44,000.00	\$0.12	\$48,000.00	\$0.12	\$48,000.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	60.00	\$0.70	\$42.00	\$2.00	\$120.00	\$3.00	\$180.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	4,700.00	\$0.55	\$2,585.00	\$0.75	\$3,525.00	\$0.75	\$3,525.00
632.3116	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 16" LINE	LF	250.00	\$3.00	\$750.00	\$3.75	\$937.50	\$3.75	\$937.50
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	325.00	\$3.50	\$1,137.50	\$4.00	\$1,300.00	\$4.00	\$1,300.00
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	85.00	\$6.00	\$510.00	\$6.00	\$510.00	\$6.00	\$510.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	500.00	\$6.50	\$3,250.00	\$8.00	\$4,000.00	\$8.00	\$4,000.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	5,500.00	\$0.65	\$3,575.00	\$0.50	\$2,750.00	\$0.50	\$2,750.00
645.3	EROSION STONE	TON	100.00	\$16.00	\$1,600.00	\$38.00	\$3,800.00	\$25.00	\$2,500.00

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645.43	TEMPORARY SLOPE STABILIZATION TYPE C	SY	1,175.00	\$1.00	\$1,175.00	\$2.50	\$2,937.50	\$3.00	\$3,525.00
645.531	SILT FENCE	LF	2,300.00	\$2.00	\$4,600.00	\$2.50	\$5,750.00	\$3.00	\$6,900.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	2,050.00	\$3.00	\$6,150.00	\$5.00	\$10,250.00	\$0.55	\$1,127.50
670.104	TEMPORARY PORTABLE LIGHTING	U	3.00	\$900.00	\$2,700.00	\$2,500.00	\$7,500.00	\$4,000.00	\$12,000.00
692	MOBILIZATION	U	1.00	\$80,000.00	\$80,000.00	\$83,000.00	\$83,000.00	\$125,000.00	\$125,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$2,750.00	\$2,750.00
698.13	FIELD OFFICE TYPE C	MON	14.00	\$750.00	\$10,500.00	\$2,000.00	\$28,000.00	\$1,500.00	\$21,000.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1009.32	REMOVAL AND DISPOSAL OF ASBESTOS CONTAINING MATERIAL	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00
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	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	109,000.00	\$1.00	\$109,000.00	\$1.00	\$109,000.00	\$1.00	\$109,000.00
					\$3,646,927.00		\$3,886,597.40		\$4,345,192.70

A - PS&E Comparison

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
202.7	REMOVAL OF GUARDRAIL	LF	365.00	\$1.00	\$365.00	\$2.00	\$730.00	(\$365.00)
203.55541	GUARDRAIL 50' EAGRT PLATFORM ALTERNATE	U	1.00	\$675.00	\$675.00	\$1,100.00	\$1,100.00	(\$425.00)
203.55542	GUARDRAIL 50' EAGRT OFFSET PLATFORM ALTERNATE	U	2.00	\$550.00	\$1,100.00	\$1,200.00	\$2,400.00	(\$1,300.00)
203.55551	GUARDRAIL 25' EAGRT PLATFORM ALTERNATE	U	1.00	\$550.00	\$550.00	\$900.00	\$900.00	(\$350.00)
203.5596	GUARDRAIL E-2 PLATFORM	LF	200.00	\$12.25	\$2,450.00	\$20.00	\$4,000.00	(\$1,550.00)
203.601	EMBANKMENT-IN-PLACE	CY	100.00	\$17.00	\$1,700.00	\$15.00	\$1,500.00	\$200.00
203.92	ROCK SCALING - MACHINE METHOD	HR	20.00	\$500.00	\$10,000.00	\$300.00	\$6,000.00	\$4,000.00
206.1	COMMON STRUCTURE EXCAVATION	CY	30.00	\$22.00	\$660.00	\$25.00	\$750.00	(\$90.00)
209.1	GRANULAR BACKFILL	CY	20.00	\$26.00	\$520.00	\$25.00	\$500.00	\$20.00
304.3	CRUSHED GRAVEL (F)	CY	9.00	\$50.00	\$450.00	\$25.00	\$225.00	\$225.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,500.00	\$16.00	\$24,000.00	\$13.00	\$19,500.00	\$4,500.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	5.00	\$75.00	\$375.00	\$50.00	\$250.00	\$125.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	31,500.00	\$64.50	\$2,031,750.00	\$69.00	\$2,173,500.00	(\$141,750.00)
403.1109	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	700.00	\$76.00	\$53,200.00	\$82.00	\$57,400.00	(\$4,200.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	127.00	\$110.00	\$13,970.00	\$125.00	\$15,875.00	(\$1,905.00)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	32,200.00	\$1.00	\$32,200.00	\$1.25	\$40,250.00	(\$8,050.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	225,950.00	\$0.23	\$51,968.50	\$0.25	\$56,487.50	(\$4,519.00)
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE (F)	TON	20.00	\$250.00	\$5,000.00	\$145.00	\$2,900.00	\$2,100.00

A - PS&E Comparison

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
417	COLD PLANING BITUMINOUS SURFACES	SY	185,000.00	\$1.15	\$212,750.00	\$1.50	\$277,500.00	(\$64,750.00)
417.412	RUMBLE STRIPS, 12" WIDE	LF	35,300.00	\$0.30	\$10,590.00	\$0.40	\$14,120.00	(\$3,530.00)
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	1,575.00	\$2.00	\$3,150.00	\$1.50	\$2,362.50	\$787.50
502	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00	(\$25,000.00)
504.1	COMMON BRIDGE EXCAVATION (F)	CY	17.00	\$50.00	\$850.00	\$15.00	\$255.00	\$595.00
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	341.00	\$15.00	\$5,115.00	\$15.00	\$5,115.00	\$0.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	35.00	\$400.00	\$14,000.00	\$300.00	\$10,500.00	\$3,500.00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	7.00	\$650.00	\$4,550.00	\$525.00	\$3,675.00	\$875.00
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	35.00	\$600.00	\$21,000.00	\$550.00	\$19,250.00	\$1,750.00
520.01	CONCRETE CLASS AA	CY	4.00	\$650.00	\$2,600.00	\$850.00	\$3,400.00	(\$800.00)
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	20.00	\$1,000.00	\$20,000.00	\$1,000.00	\$20,000.00	\$0.00
520.1	CONCRETE CLASS A	CY	2.00	\$1,000.00	\$2,000.00	\$450.00	\$900.00	\$1,100.00
534.3	WATER REPELLENT (SILANE/ SILOXANE)	GAL	15.00	\$100.00	\$1,500.00	\$75.00	\$1,125.00	\$375.00
538.2	BARRIER MEMBRANE, PEEL AN STICK - VERTICAL SURFACES (F)	SY	19.00	\$42.00	\$798.00	\$45.00	\$855.00	(\$57.00)
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	339.00	\$33.00	\$11,187.00	\$25.00	\$8,475.00	\$2,712.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	53.00	\$9.00	\$477.00	\$10.00	\$530.00	(\$53.00)
544.1	REINFORCING STEEL (ROADWAY)	LB	16.00	\$2.00	\$32.00	\$1.50	\$24.00	\$8.00

A - PS&E Comparison

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	1,389.00	\$2.50	\$3,472.50	\$2.00	\$2,778.00	\$694.50
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	150.00	\$2.50	\$375.00	\$4.00	\$600.00	(\$225.00)
559.41	MODIFIED ELASTOMERIC PLUG TYPE FLEXIBLE JOINT (6" WIDE) (F)	LF	47.00	\$148.00	\$6,956.00	\$80.00	\$3,760.00	\$3,196.00
560.101	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	53.00	\$590.00	\$31,270.00	\$500.00	\$26,500.00	\$4,770.00
562.1	SILICONE JOINT SEALANT (F)	LF	17.00	\$25.00	\$425.00	\$15.00	\$255.00	\$170.00
565.2229	BRIDGE APPROACH RAIL T2 (STEEL POSTS) (MODIFIED)	U	2.00	\$5,985.00	\$11,970.00	\$4,500.00	\$9,000.00	\$2,970.00
585.3	STONE FILL, CLASS C	CY	50.00	\$50.00	\$2,500.00	\$45.00	\$2,250.00	\$250.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	200.00	\$0.75	\$150.00	\$3.00	\$600.00	(\$450.00)
603.0001	VIDEO INSPECTION	LF	750.00	\$0.95	\$712.50	\$2.00	\$1,500.00	(\$787.50)
603.00218	18" R.C. PIPE, 2000D	LF	72.00	\$62.00	\$4,464.00	\$60.00	\$4,320.00	\$144.00
603.34112	12" STEEL END SECTIONS	EA	12.00	\$145.00	\$1,740.00	\$125.00	\$1,500.00	\$240.00
603.34115	15" STEEL END SECTIONS	EA	2.00	\$182.00	\$364.00	\$150.00	\$300.00	\$64.00
603.44012	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	450.00	\$32.50	\$14,625.00	\$40.00	\$18,000.00	(\$3,375.00)
603.82215	15" PE PIPE (TYPE S)	LF	30.00	\$46.50	\$1,395.00	\$40.00	\$1,200.00	\$195.00
604.0007	POLYETHYLENE LINER	EA	35.00	\$125.00	\$4,375.00	\$175.00	\$6,125.00	(\$1,750.00)
604.12	CATCH BASINS TYPE B	U	2.00	\$1,600.00	\$3,200.00	\$2,000.00	\$4,000.00	(\$800.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	150.00	\$310.00	\$46,500.00	\$350.00	\$52,500.00	(\$6,000.00)
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	2.00	\$325.00	\$650.00	\$400.00	\$800.00	(\$150.00)

A - PS&E Comparison

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	7,000.00	\$6.00	\$42,000.00	\$7.00	\$49,000.00	(\$7,000.00)
606.012	W6X9 STEEL POST REPLACE- MENTS FOR BEAM GUARDRAIL POSTS	EA	220.00	\$9.60	\$2,112.00	\$55.00	\$12,100.00	(\$9,988.00)
606.0122	STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	220.00	\$5.00	\$1,100.00	\$15.00	\$3,300.00	(\$2,200.00)
606.0142	6"X8" WOOD POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	440.00	\$12.15	\$5,346.00	\$9.00	\$3,960.00	\$1,386.00
606.120	BEAM GUARDRAIL (STANDARD SECTION) (STEEL POST)	LF	700.00	\$15.85	\$11,095.00	\$20.00	\$14,000.00	(\$2,905.00)
606.1203	BEAM GUARDRAIL (THRIE BEAM) INCLUDING TRANSITION) (STEEL POST)	LF	100.00	\$30.00	\$3,000.00	\$40.00	\$4,000.00	(\$1,000.00)
606.1254	BEAM GUARDRAIL (TERM. UNI TYPE EAGRT 50 FT) (STEEL POST)	U	2.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$0.00
606.1255	BEAM GUARDRAIL (TERM. UNI TYPE EAGRT 25 FT) (STEEL POST)	U	1.00	\$1,800.00	\$1,800.00	\$1,700.00	\$1,700.00	\$100.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	25.00	\$20.00	\$500.00	\$24.00	\$600.00	(\$100.00)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	910.00	\$16.00	\$14,560.00	\$20.00	\$18,200.00	(\$3,640.00)
606.91453	RESETTING TERMINAL UNIT TYPE FLEAT	U	37.00	\$450.00	\$16,650.00	\$1,000.00	\$37,000.00	(\$20,350.00)
606.91454	RESETTING TERMINAL UNIT TYPE EAGRT	U	3.00	\$450.00	\$1,350.00	\$1,000.00	\$3,000.00	(\$1,650.00)
606.915	RESETTING GUARDRAIL, BLOCKS AND RAIL ONLY	LF	21,150.00	\$5.25	\$111,037.50	\$4.00	\$84,600.00	\$26,437.50

A - PS&E Comparison

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE), TEST LEVEL 3	U	5.00	\$2,500.00	\$12,500.00	\$3,500.00	\$17,500.00	(\$5,000.00)
609.5	RESET GRANITE CURB	LF	65.00	\$22.00	\$1,430.00	\$8.00	\$520.00	\$910.00
609.55	RESET GRANITE CURB (BRIDGE)	LF	19.00	\$90.00	\$1,710.00	\$70.00	\$1,330.00	\$380.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	325.00	\$5.00	\$1,625.00	\$10.00	\$3,250.00	(\$1,625.00)
611.90001	ADJUSTING WATER GATES AND SHUTOFFS SET BY OTHERS	EA	1.00	\$110.00	\$110.00	\$150.00	\$150.00	(\$40.00)
614.72114	2" PVC CONDUIT, SCHEDULE 40	LF	10.00	\$10.00	\$100.00	\$6.00	\$60.00	\$40.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	5.00	\$10.00	\$50.00	\$7.00	\$35.00	\$15.00
615.02	TRAFFIC SIGN TYPE B (F)	SF	40.00	\$26.50	\$1,060.00	\$45.00	\$1,800.00	(\$740.00)
615.022	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS (F)	SF	119.00	\$139.00	\$16,541.00	\$100.00	\$11,900.00	\$4,641.00
615.03	TRAFFIC SIGN TYPE C (F)	SF	466.00	\$27.75	\$12,931.50	\$35.00	\$16,310.00	(\$3,378.50)
615.06	TRAFFIC SIGN TYPE CC (F)	SF	78.00	\$11.00	\$858.00	\$14.00	\$1,092.00	(\$234.00)
616.161	TRAFFIC SIGNALS (TEMP.)	U	1.00	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$500.00
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	4.00	\$400.00	\$1,600.00	\$450.00	\$1,800.00	(\$200.00)
616.625	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 25 FT	EA	1.00	\$500.00	\$500.00	\$600.00	\$600.00	(\$100.00)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	8.00	\$545.00	\$4,360.00	\$625.00	\$5,000.00	(\$640.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	60,000.00	\$1.00	\$60,000.00	\$1.00	\$60,000.00	\$0.00
618.7	FLAGGERS	HR	3,000.00	\$23.00	\$69,000.00	\$22.00	\$66,000.00	\$3,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$62,000.00	\$62,000.00	\$40,000.00	\$40,000.00	\$22,000.00

A - PS&E Comparison

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,600.00	\$14,400.00	\$3,500.00	\$14,000.00	\$400.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,200.00	\$2,400.00	\$2,000.00	\$4,000.00	(\$1,600.00)
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	(\$5,000.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	275.00	\$4.00	\$1,100.00	\$6.00	\$1,650.00	(\$550.00)
621.31	SINGLE DELINEATOR WITH POST	EA	50.00	\$35.00	\$1,750.00	\$35.00	\$1,750.00	\$0.00
622.1	STEEL WITNESS MARKERS	EA	20.00	\$30.00	\$600.00	\$25.00	\$500.00	\$100.00
624.1	RAILROAD PROTECTION - FLAGGING SERVICE	HR	100.00	\$50.00	\$5,000.00	\$75.00	\$7,500.00	(\$2,500.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$0.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	400,000.00	\$0.11	\$44,000.00	\$0.15	\$60,000.00	(\$16,000.00)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	60.00	\$0.70	\$42.00	\$1.50	\$90.00	(\$48.00)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	4,700.00	\$0.55	\$2,585.00	\$0.50	\$2,350.00	\$235.00
632.3116	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 16" LINE	LF	250.00	\$3.00	\$750.00	\$3.00	\$750.00	\$0.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	325.00	\$3.50	\$1,137.50	\$3.50	\$1,137.50	\$0.00
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	85.00	\$6.00	\$510.00	\$4.00	\$340.00	\$170.00

A - PS&E Comparison

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	500.00	\$6.50	\$3,250.00	\$5.00	\$2,500.00	\$750.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	5,500.00	\$0.65	\$3,575.00	\$0.40	\$2,200.00	\$1,375.00
645.3	EROSION STONE	TON	100.00	\$16.00	\$1,600.00	\$25.00	\$2,500.00	(\$900.00)
645.43	TEMPORARY SLOPE STABILIZATION TYPE C	SY	1,175.00	\$1.00	\$1,175.00	\$3.00	\$3,525.00	(\$2,350.00)
645.531	SILT FENCE	LF	2,300.00	\$2.00	\$4,600.00	\$3.00	\$6,900.00	(\$2,300.00)
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	2,050.00	\$3.00	\$6,150.00	\$5.00	\$10,250.00	(\$4,100.00)
670.104	TEMPORARY PORTABLE LIGHTING	U	3.00	\$900.00	\$2,700.00	\$2,000.00	\$6,000.00	(\$3,300.00)
692	MOBILIZATION	U	1.00	\$80,000.00	\$80,000.00	\$140,000.00	\$140,000.00	(\$60,000.00)
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	(\$2,500.00)
698.13	FIELD OFFICE TYPE C	MON	14.00	\$750.00	\$10,500.00	\$1,500.00	\$21,000.00	(\$10,500.00)
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$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
1009.32	REMOVAL AND DISPOSAL OF ASBESTOS CONTAINING MATERIAL	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$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	\$	109,000.00	\$1.00	\$109,000.00	\$1.00	\$109,000.00	\$0.00
					\$3,646,927.00		\$3,993,591.50	(\$346,664.50)

