

PROJECT: STATEWIDE TIER 2 (E)
STATE PROJECT NUMBER: 42288
FED. PROJECT NUMBER: X-A004(803)
DATE BIDS OPEN: June 06, 2019, 2:00
SCOPE OF WORK: Resurfacing of various Tier 2 roadways in the East region for Maintenance & Preservation.
COMPLETION DATE: August 28, 2020
LOCATION:

Awarded To: CONTINENTAL PAVING INC
 1 CONTINENTAL DRIVE
 LONDONDERRY, NH 03053
Amount: \$4,385,306.31
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	\$4,385,306.31	A
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$4,882,291.80	B
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT MA 01826	\$5,217,513.68	C

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

Items

202.7	REMOVAL OF GUARDRAIL	LF	13,048.00	\$2.25	\$29,358.00	\$3.15	\$41,101.20	\$3.00	\$39,144.00
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	375.00	\$20.00	\$7,500.00	\$100.00	\$37,500.00	\$30.00	\$11,250.00
203.5561	EAGRT PLATFORM PREFERRED	U	59.00	\$1,200.00	\$70,800.00	\$1,000.00	\$59,000.00	\$1,400.00	\$82,600.00
203.5562	EAGRT PLATFORM ALTERNATE	U	9.00	\$1,200.00	\$10,800.00	\$1,000.00	\$9,000.00	\$1,400.00	\$12,600.00
203.5572	EAGRT PLATFORM ALTERNATE, TL 2 - 25'	U	1.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
206.1	COMMON STRUCTURE EXCAVATION	CY	78.60	\$30.00	\$2,358.00	\$75.00	\$5,895.00	\$165.00	\$12,969.00
304.301	CRUSHED GRAVEL	CY	3.70	\$75.00	\$277.50	\$100.00	\$370.00	\$200.00	\$740.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,430.60	\$23.00	\$32,903.80	\$25.00	\$35,765.00	\$32.50	\$46,494.50
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	12,426.30	\$86.50	\$1,074,874.95	\$85.00	\$1,056,235.50	\$98.00	\$1,217,777.40
403.11901	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 1)	TON	1,320.80	\$78.00	\$103,022.40	\$85.00	\$112,268.00	\$95.00	\$125,476.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	55.70	\$130.00	\$7,241.00	\$125.00	\$6,962.50	\$200.00	\$11,140.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	13,747.10	\$2.30	\$31,618.33	\$1.50	\$20,620.65	\$3.25	\$44,678.08
403.6	PAVEMENT JOINT ADHESIVE	LF	142,984.00	\$0.26	\$37,175.84	\$0.25	\$35,746.00	\$0.25	\$35,746.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	140.00	\$3.00	\$420.00	\$2.00	\$280.00	\$15.00	\$2,100.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	27,111.00	\$3.30	\$89,466.30	\$3.50	\$94,888.50	\$3.15	\$85,399.65
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	6,873.70	\$70.00	\$481,159.00	\$74.00	\$508,653.80	\$79.00	\$543,022.30
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	6,012.40	\$70.00	\$420,868.00	\$74.00	\$444,917.60	\$86.00	\$517,066.40
417.	COLD PLANING BITUMINOUS SURFACES	SY	4,031.00	\$5.00	\$20,155.00	\$5.00	\$20,155.00	\$6.00	\$24,186.00
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	4,430.00	\$4.00	\$17,720.00	\$5.00	\$22,150.00	\$3.50	\$15,505.00
417.412	RUMBLE STRIPS, 12" WIDE	LF	74,372.00	\$0.30	\$22,311.60	\$0.20	\$14,874.40	\$0.30	\$22,311.60
417.4122	RUMBLE STRIPS, 12" WIDE (SINUSOIDAL)	LF	53,488.00	\$0.60	\$32,092.80	\$0.25	\$13,372.00	\$0.80	\$42,790.40
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	72,495.00	\$2.00	\$144,990.00	\$2.00	\$144,990.00	\$2.05	\$148,614.75
604.0007	POLYETHYLENE LINER	EA	78.00	\$120.00	\$9,360.00	\$150.00	\$11,700.00	\$125.00	\$9,750.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	78.00	\$385.00	\$30,030.00	\$370.00	\$28,860.00	\$500.00	\$39,000.00
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	1,062.50	\$11.00	\$11,687.50	\$15.75	\$16,734.38	\$15.00	\$15,937.50
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	8.00	\$70.00	\$560.00	\$99.75	\$798.00	\$95.00	\$760.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	8.00	\$15.00	\$120.00	\$15.75	\$126.00	\$15.00	\$120.00
606.014	6"X8" WOOD POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	169.00	\$56.00	\$9,464.00	\$99.75	\$16,857.75	\$95.00	\$16,055.00
606.0142	6"X8" WOOD POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	169.00	\$10.00	\$1,690.00	\$26.25	\$4,436.25	\$25.00	\$4,225.00

Item No.	Description	Unit	Quantity	PS&E		CONCRETE PAVING INC 9 EAST COVE PARK ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	64.00	\$2,400.00	\$153,600.00	\$3,450.00	\$220,800.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	4.00	\$2,400.00	\$9,600.00	\$3,135.00	\$12,540.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$2,400.00	\$2,400.00	\$2,783.00	\$2,750.00
606.147	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2)	U	1.00	\$700.00	\$700.00	\$893.00	\$900.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	10,162.50	\$22.50	\$228,656.25	\$23.10	\$234,753.75
606.91455	RESETTING TERMINAL UNIT (TYPE EAGRT, TL 2)	U	1.00	\$1,000.00	\$1,000.00	\$1,260.00	\$1,200.00
606.915	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY	LF	19,775.00	\$6.25	\$123,593.75	\$8.95	\$176,986.25
608.2401	4" CONCRETE SIDEWALK	SY	115.00	\$50.00	\$5,750.00	\$65.00	\$7,475.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	15.00	\$400.00	\$6,000.00	\$750.00	\$11,250.00
609.5	RESET GRANITE CURB	LF	182.00	\$20.00	\$3,640.00	\$10.00	\$1,820.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	2,872.00	\$11.00	\$31,592.00	\$5.00	\$14,360.00
615.0201	TRAFFIC SIGN TYPE B	SF	22.75	\$50.00	\$1,137.50	\$175.25	\$3,986.94
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	21.00	\$140.00	\$2,940.00	\$281.50	\$5,911.50
615.0301	TRAFFIC SIGN TYPE C	SF	128.50	\$45.00	\$5,782.50	\$64.50	\$8,288.25
615.0601	TRAFFIC SIGN TYPE CC	SF	107.75	\$20.00	\$2,155.00	\$15.75	\$1,697.06
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$11,000.00	\$11,000.00	\$5,250.00	\$5,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	65,000.00	\$1.00	\$65,000.00	\$1.00	\$65,000.00
618.7	FLAGGERS	HR	1,790.00	\$30.00	\$53,700.00	\$34.30	\$61,397.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$100,000.00	\$100,000.00	\$75,000.00	\$200,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,000.00	\$6,000.00	\$10,000.00	\$4,000.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	3.00	\$225.00	\$675.00	\$500.00	\$1,500.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	396.00	\$5.00	\$1,980.00	\$5.25	\$2,079.00
621.31	SINGLE DELINEATOR WITH POST	EA	245.00	\$40.00	\$9,800.00	\$48.30	\$11,833.50
621.32	DOUBLE DELINEATOR WITH POST	EA	47.00	\$40.00	\$1,880.00	\$52.50	\$2,467.50
628.2	SAWED BITUMINOUS PAVEMENT	LF	74.00	\$3.00	\$222.00	\$3.00	\$222.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	70.00	\$3.00	\$210.00	\$3.00	\$210.00
632.0104	RETROREFLECTIVE PAINT PAVE, MARKING, 4" LINE	LF	648,104.00	\$0.16	\$103,696.64	\$0.19	\$123,139.76
632.01049	SHORT TERM PAVEMENT MARKINGS, 4" LINE	LF	193,488.00	\$0.12	\$23,216.16	\$0.19	\$36,758.92
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	17,448.00	\$1.50	\$26,172.00	\$1.00	\$17,448.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	217.00	\$6.00	\$1,736.00	\$5.00	\$1,085.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,465.00	\$1.00	\$1,465.00	\$1.05	\$1,538.25
						\$0.58	\$849.70

Item No.	Description	Unit	Quantity	PS&E		CONTINENTAL PAVING INC 5 EASTICOTE PARK ROAD LONDONDERRY, NH 03053		PIKE INDUSTRIES INC 9 EASTICOTE PARK ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	128.00	\$1.50	\$192.00	\$1.05	\$134.40	\$0.85	\$108.80
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	848.00	\$2.00	\$1,696.00	\$2.10	\$1,780.80	\$1.45	\$1,229.60
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	325.00	\$2.75	\$893.75	\$4.20	\$1,365.00	\$3.25	\$1,056.25
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	109.00	\$7.00	\$763.00	\$6.30	\$686.70	\$4.95	\$539.55
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	409.00	\$10.00	\$4,090.00	\$7.35	\$3,006.15	\$6.75	\$2,760.75
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,485.00	\$1.00	\$1,485.00	\$1.05	\$1,559.25	\$0.45	\$668.25
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	53.00	\$3.00	\$159.00	\$2.10	\$111.30	\$1.45	\$76.85
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	409.00	\$3.00	\$1,227.00	\$2.10	\$858.90	\$1.45	\$593.05
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	8,512.00	\$4.00	\$34,048.00	\$4.75	\$40,432.00	\$2.99	\$25,450.88
645.531	SILT FENCE	LF	8,512.00	\$3.00	\$25,536.00	\$2.65	\$22,556.80	\$2.10	\$17,875.20
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	19,740.00	\$1.75	\$34,545.00	\$3.70	\$73,038.00	\$3.10	\$61,194.00
692.	MOBILIZATION	U	1.00	\$178,911.58	\$178,911.58	\$110,000.00	\$110,000.00	\$200,000.00	\$200,000.00
698.13	FIELD OFFICE TYPE C	MON	14.00	\$2,000.00	\$28,000.00	\$2,000.00	\$28,000.00	\$1,900.00	\$26,600.00
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
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
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	3,600.00	\$1.00	\$3,600.00	\$1.00	\$3,600.00	\$1.00	\$3,600.00
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	\$	49,885.80	\$1.00	\$49,885.80	\$1.00	\$49,885.80	\$1.00	\$49,885.80

Totals:

\$4,204,793.95	\$4,385,306.31	\$4,882,291.80
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Alt. Totals:

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Totals:

\$4,204,793.95	\$4,385,306.31	\$4,882,291.80
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Item No.	Description	Unit	Quantity	PS&E		BROY INDUSTRIES, INC. 8301 MEECHUM STREET DRACUT, MA 01826	
				Unit Price	Total	Unit Price	Total

Items

202.7	REMOVAL OF GUARDRAIL	LF	13,048.00	\$2.25	\$29,358.00	\$4.56	\$59,498.88
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	375.00	\$20.00	\$7,500.00	\$25.06	\$9,397.50
203.5561	EAGRT PLATFORM PREFERRED	U	59.00	\$1,200.00	\$70,800.00	\$1,423.75	\$84,001.25
203.5562	EAGRT PLATFORM ALTERNATE	U	9.00	\$1,200.00	\$10,800.00	\$1,480.70	\$13,326.30
203.5572	EAGRT PLATFORM ALTERNATE, TL 2 - 25'	U	1.00	\$1,000.00	\$1,000.00	\$1,366.80	\$1,366.80
206.1	COMMON STRUCTURE EXCAVATION	CY	78.60	\$30.00	\$2,358.00	\$370.17	\$29,095.36
304.301	CRUSHED GRAVEL	CY	3.70	\$75.00	\$277.50	\$100.08	\$370.30
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,430.60	\$23.00	\$32,903.80	\$38.40	\$54,935.04
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	12,426.30	\$86.50	\$1,074,874.95	\$107.93	\$1,341,170.56
403.11901	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 1)	TON	1,320.80	\$78.00	\$103,022.40	\$97.77	\$129,134.62
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	55.70	\$130.00	\$7,241.00	\$200.00	\$11,140.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	13,747.10	\$2.30	\$31,618.33	\$3.88	\$53,338.75
403.6	PAVEMENT JOINT ADHESIVE	LF	142,984.00	\$0.26	\$37,175.84	\$0.26	\$37,175.84
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	140.00	\$3.00	\$420.00	\$0.26	\$36.40
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	27,111.00	\$3.30	\$89,466.30	\$3.92	\$106,275.12
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	6,873.70	\$70.00	\$481,159.00	\$84.68	\$582,064.92
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	6,012.40	\$70.00	\$420,868.00	\$85.22	\$512,376.73
417.	COLD PLANING BITUMINOUS SURFACES	SY	4,031.00	\$5.00	\$20,155.00	\$10.69	\$43,091.39
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	4,430.00	\$4.00	\$17,720.00	\$1.65	\$7,309.50
417.412	RUMBLE STRIPS, 12" WIDE	LF	74,372.00	\$0.30	\$22,311.60	\$0.15	\$11,155.80
417.4122	RUMBLE STRIPS, 12" WIDE (SINUSOIDAL)	LF	53,488.00	\$0.60	\$32,092.80	\$0.23	\$12,302.24
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	72,495.00	\$2.00	\$144,990.00	\$2.37	\$171,813.15
604.0007	POLYETHYLENE LINER	EA	78.00	\$120.00	\$9,360.00	\$124.72	\$9,728.16
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	78.00	\$385.00	\$30,030.00	\$347.39	\$27,096.42
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	1,062.50	\$11.00	\$11,687.50	\$17.08	\$18,147.50
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	8.00	\$70.00	\$560.00	\$108.20	\$865.60
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	8.00	\$15.00	\$120.00	\$17.08	\$136.64
606.014	6"X8" WOOD POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	169.00	\$56.00	\$9,408.00	\$108.20	\$18,285.80
606.0142	6"X8" WOOD POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	169.00	\$10.00	\$1,690.00	\$28.47	\$4,811.43

Item No.	Description	Unit	Quantity	PS&E		BRAY INDUSTRIES, INC. 1011 MICHUEN STREET DRACUT, MA 01826	
				Unit Price	Total	Unit Price	Total
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	64.00	\$2,400.00	\$153,600.00	\$3,741.60	\$239,462.40
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL2) (STEEL POST)	U	4.00	\$2,400.00	\$9,600.00	\$3,399.90	\$13,599.60
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$2,400.00	\$2,400.00	\$3,018.34	\$3,018.34
606.147	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2)	U	1.00	\$700.00	\$700.00	\$968.15	\$968.15
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	10,162.50	\$22.50	\$228,656.25	\$25.06	\$254,672.25
606.91455	RESETTING TERMINAL UNIT (TYPE EAGRT, TL 2)	U	1.00	\$1,000.00	\$1,000.00	\$1,366.80	\$1,366.80
606.915	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY	LF	19,775.00	\$6.25	\$123,593.75	\$9.68	\$191,422.00
608.2401	4" CONCRETE SIDEWALK	SY	115.00	\$50.00	\$5,750.00	\$62.64	\$7,203.60
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	15.00	\$400.00	\$6,000.00	\$512.55	\$7,688.25
609.5	RESET GRANITE CURB	LF	182.00	\$20.00	\$3,640.00	\$45.56	\$8,291.92
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	2,872.00	\$11.00	\$31,592.00	\$8.12	\$23,320.64
615.0201	TRAFFIC SIGN TYPE B	SF	22.75	\$50.00	\$1,137.50	\$190.06	\$4,323.87
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	21.00	\$140.00	\$2,940.00	\$305.37	\$6,412.77
615.0301	TRAFFIC SIGN TYPE C	SF	128.50	\$45.00	\$5,782.50	\$69.95	\$8,988.58
615.0601	TRAFFIC SIGN TYPE CC	SF	107.75	\$20.00	\$2,155.00	\$17.08	\$1,840.37
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$11,000.00	\$11,000.00	\$5,694.98	\$5,694.98
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	65,000.00	\$1.00	\$65,000.00	\$1.00	\$65,000.00
618.7	FLAGGERS	HR	1,790.00	\$30.00	\$53,700.00	\$35.00	\$62,650.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$100,000.00	\$100,000.00	\$250,000.00	\$250,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,000.00	\$6,000.00	\$683.40	\$1,366.80
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	3.00	\$225.00	\$675.00	\$170.85	\$512.55
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	396.00	\$5.00	\$1,980.00	\$5.69	\$2,253.24
621.31	SINGLE DELINEATOR WITH POST	EA	245.00	\$40.00	\$9,800.00	\$36.45	\$8,930.25
621.32	DOUBLE DELINEATOR WITH POST	EA	47.00	\$40.00	\$1,880.00	\$41.00	\$1,927.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	74.00	\$3.00	\$222.00	\$10.00	\$740.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	70.00	\$3.00	\$210.00	\$12.20	\$854.00
632.0104	RETROREFLECTIVE PAINT PAVE, MARKING, 4" LINE	LF	648,104.00	\$0.16	\$103,696.64	\$0.19	\$123,139.76
632.01049	SHORT TERM PAVEMENT MARKINGS, 4" LINE	LF	193,488.00	\$0.12	\$23,218.16	\$0.19	\$36,758.92
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	17,448.00	\$1.50	\$26,172.00	\$0.71	\$12,388.08
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	217.00	\$6.00	\$1,736.00	\$3.14	\$681.38
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,465.00	\$1.00	\$1,465.00	\$0.66	\$966.90

Item No.	Description	Unit	Quantity	PS&E		BROY INDUSTRIES, INC 8301 MECHUEN STREET DRACUT, MA 01826	
				Unit Price	Total	Unit Price	Total
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	128.00	\$1.50	\$192.00	\$0.97	\$124.16
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	848.00	\$2.00	\$1,696.00	\$1.65	\$1,399.20
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	325.00	\$2.75	\$893.75	\$3.70	\$1,202.50
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	109.00	\$7.00	\$763.00	\$5.64	\$614.76
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	409.00	\$10.00	\$4,090.00	\$7.69	\$3,145.21
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,485.00	\$1.00	\$1,485.00	\$0.51	\$757.35
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	53.00	\$3.00	\$159.00	\$1.65	\$87.45
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	409.00	\$3.00	\$1,227.00	\$1.65	\$674.85
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	8,512.00	\$4.00	\$34,048.00	\$3.99	\$33,962.88
645.531	SILT FENCE	LF	8,512.00	\$3.00	\$25,536.00	\$2.85	\$24,259.20
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	19,740.00	\$1.75	\$34,545.00	\$3.99	\$78,762.60
692.	MOBILIZATION	U	1.00	\$178,911.58	\$178,911.58	\$150,000.00	\$150,000.00
698.13	FIELD OFFICE TYPE C	MON	14.00	\$2,000.00	\$28,000.00	\$1,431.88	\$20,046.32
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	3,600.00	\$1.00	\$3,600.00	\$1.00	\$3,600.00
1010.15	FUEL ADJUSTMENT	\$	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
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	49,885.80	\$1.00	\$49,885.80	\$1.00	\$49,885.80

Totals: \$4,204,793.95

Alt. Totals:

Totals: \$5,217,513.68

Totals: \$5,217,513.68

PS&E Comparison

STATEWIDE TIER 2 (E)
42288
X-A004(803)

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	13,048.00	\$3.15	\$41,101.20	\$2.25	\$29,358.00	\$11,743.20
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	375.00	\$100.00	\$37,500.00	\$20.00	\$7,500.00	\$30,000.00
203.5561	EAGRT PLATFORM PREFERRED	U	59.00	\$1,000.00	\$59,000.00	\$1,200.00	\$70,800.00	(\$11,800.00)
203.5562	EAGRT PLATFORM ALTERNATE	U	9.00	\$1,000.00	\$9,000.00	\$1,200.00	\$10,800.00	(\$1,800.00)
203.5572	EAGRT PLATFORM ALTERNATE, TL 2 - 25'	U	1.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$200.00
206.1	COMMON STRUCTURE EXCAVATION	CY	78.60	\$75.00	\$5,895.00	\$30.00	\$2,358.00	\$3,537.00
304.301	CRUSHED GRAVEL	CY	3.70	\$100.00	\$370.00	\$75.00	\$277.50	\$92.50
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,430.60	\$25.00	\$35,765.00	\$23.00	\$32,903.80	\$2,861.20
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	12,426.30	\$85.00	\$1,056,235.50	\$86.50	\$1,074,874.95	(\$18,639.45)
403.11901	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 1)	TON	1,320.80	\$85.00	\$112,268.00	\$78.00	\$103,022.40	\$9,245.60
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	55.70	\$125.00	\$6,962.50	\$130.00	\$7,241.00	(\$278.50)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	13,747.10	\$1.50	\$20,620.65	\$2.30	\$31,618.33	(\$10,997.68)
403.6	PAVEMENT JOINT ADHESIVE	LF	142,984.00	\$0.25	\$35,746.00	\$0.26	\$37,175.84	(\$1,429.84)
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	140.00	\$2.00	\$280.00	\$3.00	\$420.00	(\$140.00)

Items

410.22	ASPHALT EMULSION FOR TACK COAT	GAL	27,111.00	\$3.50	\$94,888.50	\$3.30	\$89,466.30	\$5,422.20
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	6,873.70	\$74.00	\$508,653.80	\$70.00	\$481,159.00	\$27,494.80
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	6,012.40	\$74.00	\$444,917.60	\$70.00	\$420,868.00	\$24,049.60
417.	COLD PLANING BITUMINOUS SURFACES	SY	4,031.00	\$5.00	\$20,155.00	\$5.00	\$20,155.00	\$0.00
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 4" DEEP	LF	4,430.00	\$5.00	\$22,150.00	\$4.00	\$17,720.00	\$4,430.00
417.412	RUMBLE STRIPS, 12" WIDE	LF	74,372.00	\$0.20	\$14,874.40	\$0.30	\$22,311.60	(\$7,437.20)
417.4122	RUMBLE STRIPS, 12" WIDE (SINUSOIDAL)	LF	53,488.00	\$0.25	\$13,372.00	\$0.60	\$32,092.80	(\$18,720.80)
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	72,495.00	\$2.00	\$144,990.00	\$2.00	\$144,990.00	\$0.00
604.0007	POLYETHYLENE LINER	EA	78.00	\$150.00	\$11,700.00	\$120.00	\$9,360.00	\$2,340.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	78.00	\$370.00	\$28,860.00	\$385.00	\$30,030.00	(\$1,170.00)
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	1,062.50	\$15.75	\$16,734.38	\$11.00	\$11,687.50	\$5,046.88
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	8.00	\$99.75	\$798.00	\$70.00	\$560.00	\$238.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	8.00	\$15.75	\$126.00	\$15.00	\$120.00	\$6.00
606.014	6"X8" WOOD POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	169.00	\$99.75	\$16,857.75	\$58.00	\$9,802.00	\$7,055.75
606.0142	6"X8" WOOD POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	169.00	\$26.25	\$4,436.25	\$10.00	\$1,690.00	\$2,746.25
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	64.00	\$3,450.00	\$220,800.00	\$2,400.00	\$153,600.00	\$67,200.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	4.00	\$3,135.00	\$12,540.00	\$2,400.00	\$9,600.00	\$2,940.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$2,783.00	\$2,783.00	\$2,400.00	\$2,400.00	\$383.00
606.147	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2)	U	1.00	\$893.00	\$893.00	\$700.00	\$700.00	\$193.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	10,162.50	\$23.10	\$234,753.75	\$22.50	\$228,656.25	\$6,097.50

606.91455	RESETTING TERMINAL UNIT (TYPE EAGRT, TL 2)	U	1.00	\$1,260.00	\$1,260.00	\$1,000.00	\$1,000.00	\$1,000.00	\$260.00
606.915	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY	LF	19,775.00	\$8.95	\$176,986.25	\$6.25	\$123,593.75	\$123,593.75	\$53,392.50
608.2401	4" CONCRETE SIDEWALK	SY	115.00	\$65.00	\$7,475.00	\$50.00	\$5,750.00	\$5,750.00	\$1,725.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	15.00	\$750.00	\$11,250.00	\$400.00	\$6,000.00	\$6,000.00	\$5,250.00
609.5	RESET GRANITE CURB	LF	182.00	\$10.00	\$1,820.00	\$20.00	\$3,640.00	\$3,640.00	(\$1,820.00)
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	2,872.00	\$5.00	\$14,360.00	\$11.00	\$31,592.00	\$31,592.00	(\$17,232.00)
615.0201	TRAFFIC SIGN TYPE B	SF	22.75	\$175.25	\$3,986.94	\$50.00	\$1,137.50	\$1,137.50	\$2,849.44
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	21.00	\$281.50	\$5,911.50	\$140.00	\$2,940.00	\$2,940.00	\$2,971.50
615.0301	TRAFFIC SIGN TYPE C	SF	128.50	\$64.50	\$8,288.25	\$45.00	\$5,782.50	\$5,782.50	\$2,505.75
615.0601	TRAFFIC SIGN TYPE CC	SF	107.75	\$15.75	\$1,697.06	\$20.00	\$2,155.00	\$2,155.00	(\$457.94)
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$5,250.00	\$5,250.00	\$11,000.00	\$11,000.00	\$11,000.00	(\$5,750.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	65,000.00	\$1.00	\$65,000.00	\$1.00	\$65,000.00	\$65,000.00	\$0.00
618.7	FLAGGERS	HR	1,790.00	\$34.30	\$61,397.00	\$30.00	\$53,700.00	\$53,700.00	\$7,697.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$75,000.00	\$75,000.00	\$100,000.00	\$100,000.00	\$100,000.00	(\$25,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$10,000.00	\$20,000.00	\$3,000.00	\$6,000.00	\$6,000.00	\$14,000.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	3.00	\$500.00	\$1,500.00	\$225.00	\$675.00	\$675.00	\$825.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	396.00	\$5.25	\$2,079.00	\$5.00	\$1,980.00	\$1,980.00	\$99.00
621.31	SINGLE DELINEATOR WITH POST	EA	245.00	\$48.30	\$11,833.50	\$40.00	\$9,800.00	\$9,800.00	\$2,033.50
621.32	DOUBLE DELINEATOR WITH POST	EA	47.00	\$52.50	\$2,467.50	\$40.00	\$1,880.00	\$1,880.00	\$587.50
628.2	SAWED BITUMINOUS PAVEMENT	LF	74.00	\$3.00	\$222.00	\$3.00	\$222.00	\$222.00	\$0.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	70.00	\$3.00	\$210.00	\$3.00	\$210.00	\$210.00	\$0.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	648,104.00	\$0.19	\$123,139.76	\$0.16	\$103,696.64	\$103,696.64	\$19,443.12
632.01049	SHORT TERM PAVEMENT MARKINGS, 4" LINE	LF	193,468.00	\$0.19	\$36,758.92	\$0.12	\$23,216.16	\$23,216.16	\$13,542.76

632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	17,448.00	\$1.00	\$17,448.00	\$1.50	\$26,172.00	(\$8,724.00)
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	217.00	\$5.00	\$1,085.00	\$8.00	\$1,736.00	(\$651.00)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,465.00	\$1.05	\$1,538.25	\$1.00	\$1,465.00	\$73.25
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	128.00	\$1.05	\$134.40	\$1.50	\$192.00	(\$57.60)
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	848.00	\$2.10	\$1,780.80	\$2.00	\$1,696.00	\$84.80
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	325.00	\$4.20	\$1,365.00	\$2.75	\$893.75	\$471.25
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	109.00	\$6.30	\$686.70	\$7.00	\$763.00	(\$76.30)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	409.00	\$7.35	\$3,006.15	\$10.00	\$4,090.00	(\$1,083.85)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,485.00	\$1.05	\$1,559.25	\$1.00	\$1,485.00	\$74.25
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	53.00	\$2.10	\$111.30	\$3.00	\$159.00	(\$47.70)
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	409.00	\$2.10	\$858.90	\$3.00	\$1,227.00	(\$368.10)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	8,512.00	\$4.75	\$40,432.00	\$4.00	\$34,048.00	\$6,384.00
645.531	SILT FENCE	LF	8,512.00	\$2.65	\$22,556.80	\$3.00	\$25,536.00	(\$2,979.20)
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	19,740.00	\$3.70	\$73,038.00	\$1.75	\$34,545.00	\$38,493.00
692.	MOBILIZATION	U	1.00	\$110,000.00	\$110,000.00	\$178,911.58	\$178,911.58	(\$68,911.58)
698.13	FIELD OFFICE TYPE C	MON	14.00	\$2,000.00	\$28,000.00	\$2,000.00	\$28,000.00	\$0.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	3,600.00	\$1.00	\$3,600.00	\$1.00	\$3,600.00	\$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	\$	49,885.80	\$1.00	\$49,885.80	\$1.00	\$49,885.80	\$0.00

Total: \$4,385,306.31 \$4,204,793.95 \$180,512.36