



ABC Bid Data

STATEWIDE TIER 2 (S) RESURFACING

42293

X-A004(808)

PROJECT:	STATEWIDE TIER 2 (S) RESURFACING	Awarded To:	BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826
STATE PROJECT NUMBER:	42293	Amount:	\$5,362,536.46
FED. PROJECT NUMBER:	X-A004(808)	Certified by:	<u>PETER.E.STAMNAS</u> Director of Project Development
DATE BIDS OPEN:	December 12, 2019,	Award Date:	
SCOPE OF WORK:	Resurfacing of various Tier 2 roadways in the Southwest region for Maintenance & Preservation		
COMPLETION DATE:	July 30, 2021		
LOCATION:			

Summary of Bidders

Contractor	Bid Amount	Rank
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT MA 01826	\$5,362,536.46	A

Item No.	Description	Unit	Quantity	PS&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

202.7	REMOVAL OF GUARDRAIL	LF	3,895.00	\$3.00	\$11,685.00	\$5.22	\$20,331.90		
203.1	COMMON EXCAVATION	CY	13.00	\$30.00	\$390.00	\$231.74	\$3,012.62		
203.5561	EAGRT PLATFORM PREFERRED	U	33.00	\$1,200.00	\$39,600.00	\$1,622.18	\$53,531.94		
203.601	EMBANKMENT-IN-PLACE	CY	45.00	\$45.00	\$2,025.00	\$139.05	\$6,257.25		
206.1	COMMON STRUCTURE EXCAVATION	CY	48.00	\$25.00	\$1,200.00	\$626.67	\$30,080.16		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	150.00	\$60.00	\$9,000.00	\$231.74	\$34,761.00		
206.2	ROCK STRUCTURE EXCAVATION	CY	10.00	\$90.00	\$900.00	\$231.74	\$2,317.40		
304.301	CRUSHED GRAVEL	CY	29.00	\$40.00	\$1,160.00	\$300.33	\$8,709.57		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,540.00	\$25.00	\$63,500.00	\$32.91	\$83,591.40		
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	865.00	\$90.00	\$77,850.00	\$91.50	\$79,147.50		
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	20,050.00	\$90.00	\$1,804,500.00	\$85.83	\$1,720,891.50		
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	2,450.00	\$84.00	\$205,800.00	\$82.56	\$202,272.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	360.00	\$130.00	\$46,800.00	\$149.65	\$53,874.00		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	23,400.00	\$2.50	\$58,500.00	\$3.74	\$87,516.00		
403.6	PAVEMENT JOINT ADHESIVE	LF	114,100.00	\$0.27	\$30,807.00	\$0.39	\$44,499.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	17,150.00	\$3.50	\$60,025.00	\$4.95	\$84,892.50		
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	2,000.00	\$84.00	\$168,000.00	\$85.26	\$170,520.00		
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	3,650.00	\$75.00	\$273,750.00	\$82.71	\$301,891.50		
417.	COLD PLANING BITUMINOUS SURFACES	SY	138,550.00	\$2.50	\$346,375.00	\$2.93	\$405,951.50		
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	5,130.00	\$1.00	\$5,130.00	\$3.49	\$17,903.70		
417.412	RUMBLE STRIPS, 12" WIDE	LF	32,200.00	\$0.75	\$24,150.00	\$0.52	\$16,744.00		
417.4122	RUMBLE STRIPS, 12" WIDE (SINUSOIDAL)	LF	10,300.00	\$0.90	\$9,270.00	\$0.55	\$5,665.00		
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	38,250.00	\$2.00	\$76,500.00	\$1.66	\$63,495.00		
520.1	CONCRETE CLASS A	CY	10.00	\$1,200.00	\$12,000.00	\$1,738.06	\$17,380.60		
544.1	REINFORCING STEEL (ROADWAY)	LB	77.00	\$3.00	\$231.00	\$5.79	\$445.83		
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	88.00	\$110.00	\$9,680.00	\$91.25	\$8,030.00		
603.0001	VIDEO INSPECTION	LF	170.00	\$3.00	\$510.00	\$19.56	\$3,325.20		
603.00215	15" R.C. PIPE, 2000D	LF	50.00	\$75.00	\$3,750.00	\$99.64	\$4,982.00		
603.00218	18" R.C. PIPE, 2000D	LF	60.00	\$77.00	\$4,620.00	\$89.97	\$5,398.20		

Item No.	Description	Unit	Quantity	PS&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
603.00230	30" R.C. PIPE, 2000D	LF	60.00	\$95.00	\$5,700.00	\$138.11	\$8,286.60		
603.34118	18" STEEL END SECTIONS	EA	1.00	\$290.00	\$290.00	\$579.36	\$579.36		
603.60012	LAYING/RELAYING 12" DRAINAGE PIPE	LF	16.00	\$75.00	\$1,200.00	\$75.56	\$1,208.96		
604.0007	POLYETHYLENE LINER	EA	16.00	\$125.00	\$2,000.00	\$126.88	\$2,030.08		
604.242	DROP INLETS TYPE D-B	U	1.00	\$1,900.00	\$1,900.00	\$4,634.80	\$4,634.80		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	16.00	\$400.00	\$6,400.00	\$376.55	\$6,024.80		
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	27.00	\$450.00	\$12,150.00	\$376.58	\$10,167.66		
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	3.00	\$500.00	\$1,500.00	\$376.58	\$1,129.74		
604.72	GRATES & FRAMES, TYPE B	EA	7.00	\$650.00	\$4,550.00	\$525.85	\$3,680.95		
604.78	GRATES & FRAMES, SPECIAL HIGH CAPACITY GRATE	EA	4.00	\$910.00	\$3,640.00	\$641.66	\$2,566.64		
606.000	STEEL BEAM FOR BEAM GUARDRAIL	LF	725.00	\$9.00	\$6,525.00	\$13.91	\$10,084.75		
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	22.00	\$70.00	\$1,540.00	\$110.07	\$2,421.54		
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	15.00	\$15.00	\$225.00	\$17.38	\$260.70		
606.1203	BEAM GUARDRAIL (STANDARD SECTION - THRIE BEAM) (STEEL POST)	LF	250.00	\$30.00	\$7,500.00	\$40.56	\$10,140.00		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	8.00	\$2,650.00	\$21,200.00	\$3,765.78	\$30,126.24		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	26.00	\$2,400.00	\$62,400.00	\$3,765.78	\$97,910.28		
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$800.00	\$800.00	\$984.90	\$984.90		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	3,000.00	\$22.00	\$66,000.00	\$26.65	\$79,950.00		
606.184	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (REDUCED POST SPACING)	LF	100.00	\$32.50	\$3,250.00	\$34.77	\$3,477.00		
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	1.00	\$2,000.00	\$2,000.00	\$984.90	\$984.90		
606.915	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY	LF	600.00	\$8.50	\$5,100.00	\$9.85	\$5,910.00		
608.2401	4" CONCRETE SIDEWALK	SY	57.00	\$55.00	\$3,135.00	\$110.07	\$6,273.99		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	21.00	\$425.00	\$8,925.00	\$637.28	\$13,382.88		
609.5	RESET GRANITE CURB	LF	45.00	\$25.00	\$1,125.00	\$115.88	\$5,214.60		
616.26101	RECTANGULAR RAPID FLASHING BEACON	U	1.00	\$20,000.00	\$20,000.00	\$15,063.10	\$15,063.10		
616.26102	RECTANGULAR RAPID FLASHING BEACON	U	1.00	\$20,000.00	\$20,000.00	\$15,063.10	\$15,063.10		
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	78.00	\$950.00	\$74,100.00	\$1,042.84	\$81,341.52		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	66,000.00	\$1.00	\$66,000.00	\$1.00	\$66,000.00		
618.7	FLAGGERS	HR	1,700.00	\$33.00	\$56,100.00	\$43.45	\$73,865.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$205,000.00	\$205,000.00	\$400,000.00	\$400,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$4,000.00	\$16,000.00	\$4,866.54	\$19,466.16		

Item No.	Description	Unit	Quantity	PS&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$1,300.00	\$5,200.00	\$651.56	\$2,606.24		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	151.00	\$5.50	\$830.50	\$5.79	\$874.29		
621.31	SINGLE DELINEATOR WITH POST	EA	650.00	\$50.00	\$32,500.00	\$69.52	\$45,188.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	25.00	\$50.00	\$1,250.00	\$75.32	\$1,883.00		
622.1	STEEL WITNESS MARKERS	EA	6.00	\$50.00	\$300.00	\$40.56	\$243.36		
628.1	SAWED CONCRETE PAVEMENT	LF	45.00	\$8.00	\$360.00	\$3.48	\$156.60		
628.2	SAWED BITUMINOUS PAVEMENT	LF	260.00	\$2.00	\$520.00	\$3.47	\$902.20		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	647,600.00	\$0.15	\$97,140.00	\$0.25	\$161,900.00		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	9,300.00	\$1.50	\$13,950.00	\$0.71	\$6,603.00		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	1,150.00	\$5.00	\$5,750.00	\$3.20	\$3,680.00		
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	9,300.00	\$1.06	\$9,858.00	\$1.16	\$10,788.00		
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,270.00	\$1.50	\$1,905.00	\$2.03	\$2,578.10		
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	320.00	\$3.25	\$1,040.00	\$4.63	\$1,481.60		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	1,150.00	\$5.00	\$5,750.00	\$5.79	\$6,658.50		
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	3,120.00	\$9.00	\$28,080.00	\$10.42	\$32,510.40		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	740.00	\$1.00	\$740.00	\$2.32	\$1,716.80		
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	25.00	\$2.50	\$62.50	\$4.63	\$115.75		
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	285.00	\$5.00	\$1,425.00	\$4.63	\$1,319.55		
645.3	EROSION STONE	TON	25.00	\$45.00	\$1,125.00	\$86.90	\$2,172.50		
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	6,405.00	\$3.20	\$20,496.00	\$4.27	\$27,349.35		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	500.00	\$5.25	\$2,625.00	\$8.11	\$4,055.00		
645.531	SILT FENCE	LF	500.00	\$3.50	\$1,750.00	\$5.22	\$2,610.00		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	6,905.00	\$10.00	\$69,050.00	\$3.94	\$27,205.70		
692.	MOBILIZATION	U	1.00	\$205,000.00	\$205,000.00	\$300,000.00	\$300,000.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00		
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00		
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00		
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	\$	10,290.00	\$1.00	\$10,290.00	\$1.00	\$10,290.00		

Item No.	Description	Unit	Quantity	PS&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
Totals:					\$4,742,960.00		\$5,362,536.46		
Alt. Totals:									
Totals:					\$4,742,960.00		\$5,362,536.46		



PS&E Comparison

STATEWIDE TIER 2 (S) RESURFACING

42293

X-A004(808)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
202.7	REMOVAL OF GUARDRAIL	LF	3,895.00	\$5.22	\$20,331.90	\$3.00	\$11,685.00	\$8,646.90
203.1	COMMON EXCAVATION	CY	13.00	\$231.74	\$3,012.62	\$30.00	\$390.00	\$2,622.62
203.5561	EAGRT PLATFORM PREFERRED	U	33.00	\$1,622.18	\$53,531.94	\$1,200.00	\$39,600.00	\$13,931.94
203.601	EMBANKMENT-IN-PLACE	CY	45.00	\$139.05	\$6,257.25	\$45.00	\$2,025.00	\$4,232.25
206.1	COMMON STRUCTURE EXCAVATION	CY	48.00	\$626.67	\$30,080.16	\$25.00	\$1,200.00	\$28,880.16
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	150.00	\$231.74	\$34,761.00	\$60.00	\$9,000.00	\$25,761.00
206.2	ROCK STRUCTURE EXCAVATION	CY	10.00	\$231.74	\$2,317.40	\$90.00	\$900.00	\$1,417.40
304.301	CRUSHED GRAVEL	CY	29.00	\$300.33	\$8,709.57	\$40.00	\$1,160.00	\$7,549.57
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,540.00	\$32.91	\$83,591.40	\$25.00	\$63,500.00	\$20,091.40
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	865.00	\$91.50	\$79,147.50	\$90.00	\$77,850.00	\$1,297.50
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	20,050.00	\$85.83	\$1,720,891.50	\$90.00	\$1,804,500.00	(\$83,608.50)
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	2,450.00	\$82.56	\$202,272.00	\$84.00	\$205,800.00	(\$3,528.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	360.00	\$149.65	\$53,874.00	\$130.00	\$46,800.00	\$7,074.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	23,400.00	\$3.74	\$87,516.00	\$2.50	\$58,500.00	\$29,016.00

403.6	PAVEMENT JOINT ADHESIVE	LF	114,100.00	\$0.39	\$44,499.00	\$0.27	\$30,807.00	\$13,692.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	17,150.00	\$4.95	\$84,892.50	\$3.50	\$60,025.00	\$24,867.50
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	2,000.00	\$85.26	\$170,520.00	\$84.00	\$168,000.00	\$2,520.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	3,650.00	\$82.71	\$301,891.50	\$75.00	\$273,750.00	\$28,141.50
417.	COLD PLANING BITUMINOUS SURFACES	SY	138,550.00	\$2.93	\$405,951.50	\$2.50	\$346,375.00	\$59,576.50
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	5,130.00	\$3.49	\$17,903.70	\$1.00	\$5,130.00	\$12,773.70
417.412	RUMBLE STRIPS, 12" WIDE	LF	32,200.00	\$0.52	\$16,744.00	\$0.75	\$24,150.00	(\$7,406.00)
417.4122	RUMBLE STRIPS, 12" WIDE (SINUSOIDAL)	LF	10,300.00	\$0.55	\$5,665.00	\$0.90	\$9,270.00	(\$3,605.00)
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	38,250.00	\$1.66	\$63,495.00	\$2.00	\$76,500.00	(\$13,005.00)
520.1	CONCRETE CLASS A	CY	10.00	\$1,738.06	\$17,380.60	\$1,200.00	\$12,000.00	\$5,380.60
544.1	REINFORCING STEEL (ROADWAY)	LB	77.00	\$5.79	\$445.83	\$3.00	\$231.00	\$214.83
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	88.00	\$91.25	\$8,030.00	\$110.00	\$9,680.00	(\$1,650.00)
603.0001	VIDEO INSPECTION	LF	170.00	\$19.56	\$3,325.20	\$3.00	\$510.00	\$2,815.20
603.00215	15" R.C. PIPE, 2000D	LF	50.00	\$99.64	\$4,982.00	\$75.00	\$3,750.00	\$1,232.00
603.00218	18" R.C. PIPE, 2000D	LF	60.00	\$89.97	\$5,398.20	\$77.00	\$4,620.00	\$778.20
603.00230	30" R.C. PIPE, 2000D	LF	60.00	\$138.11	\$8,286.60	\$95.00	\$5,700.00	\$2,586.60
603.34118	18" STEEL END SECTIONS	EA	1.00	\$579.36	\$579.36	\$290.00	\$290.00	\$289.36
603.60012	LAYING/RELAYING 12" DRAINAGE PIPE	LF	16.00	\$75.56	\$1,208.96	\$75.00	\$1,200.00	\$8.96
604.0007	POLYETHYLENE LINER	EA	16.00	\$126.88	\$2,030.08	\$125.00	\$2,000.00	\$30.08
604.242	DROP INLETS TYPE D-B	U	1.00	\$4,634.80	\$4,634.80	\$1,900.00	\$1,900.00	\$2,734.80
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	16.00	\$376.55	\$6,024.80	\$400.00	\$6,400.00	(\$375.20)
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	27.00	\$376.58	\$10,167.66	\$450.00	\$12,150.00	(\$1,982.34)
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	3.00	\$376.58	\$1,129.74	\$500.00	\$1,500.00	(\$370.26)

604.72	GRATES & FRAMES, TYPE B	EA	7.00	\$525.85	\$3,680.95	\$650.00	\$4,550.00	(\$869.05)
604.78	GRATES & FRAMES, SPECIAL HIGH CAPACITY GRATE	EA	4.00	\$641.66	\$2,566.64	\$910.00	\$3,640.00	(\$1,073.36)
606.000	STEEL BEAM FOR BEAM GUARDRAIL	LF	725.00	\$13.91	\$10,084.75	\$9.00	\$6,525.00	\$3,559.75
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	22.00	\$110.07	\$2,421.54	\$70.00	\$1,540.00	\$881.54
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	15.00	\$17.38	\$260.70	\$15.00	\$225.00	\$35.70
606.1203	BEAM GUARDRAIL (STANDARD SECTION - THRIE BEAM) (STEEL POST)	LF	250.00	\$40.56	\$10,140.00	\$30.00	\$7,500.00	\$2,640.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	8.00	\$3,765.78	\$30,126.24	\$2,650.00	\$21,200.00	\$8,926.24
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	26.00	\$3,765.78	\$97,910.28	\$2,400.00	\$62,400.00	\$35,510.28
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$984.90	\$984.90	\$800.00	\$800.00	\$184.90
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	3,000.00	\$26.65	\$79,950.00	\$22.00	\$66,000.00	\$13,950.00
606.184	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (REDUCED POST SPACING)	LF	100.00	\$34.77	\$3,477.00	\$32.50	\$3,250.00	\$227.00
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	1.00	\$984.90	\$984.90	\$2,000.00	\$2,000.00	(\$1,015.10)
606.915	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY	LF	600.00	\$9.85	\$5,910.00	\$8.50	\$5,100.00	\$810.00
608.2401	4" CONCRETE SIDEWALK	SY	57.00	\$110.07	\$6,273.99	\$55.00	\$3,135.00	\$3,138.99
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	21.00	\$637.28	\$13,382.88	\$425.00	\$8,925.00	\$4,457.88
609.5	RESET GRANITE CURB	LF	45.00	\$115.88	\$5,214.60	\$25.00	\$1,125.00	\$4,089.60
616.26101	RECTANGULAR RAPID FLASHING BEACON	U	1.00	\$15,063.10	\$15,063.10	\$20,000.00	\$20,000.00	(\$4,936.90)
616.26102	RECTANGULAR RAPID FLASHING BEACON	U	1.00	\$15,063.10	\$15,063.10	\$20,000.00	\$20,000.00	(\$4,936.90)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	78.00	\$1,042.84	\$81,341.52	\$950.00	\$74,100.00	\$7,241.52
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	66,000.00	\$1.00	\$66,000.00	\$1.00	\$66,000.00	\$0.00
618.7	FLAGGERS	HR	1,700.00	\$43.45	\$73,865.00	\$33.00	\$56,100.00	\$17,765.00

619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$400,000.00	\$400,000.00	\$205,000.00	\$205,000.00	\$195,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$4,866.54	\$19,466.16	\$4,000.00	\$16,000.00	\$3,466.16
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$651.56	\$2,606.24	\$1,300.00	\$5,200.00	(\$2,593.76)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	151.00	\$5.79	\$874.29	\$5.50	\$830.50	\$43.79
621.31	SINGLE DELINEATOR WITH POST	EA	650.00	\$69.52	\$45,188.00	\$50.00	\$32,500.00	\$12,688.00
621.32	DOUBLE DELINEATOR WITH POST	EA	25.00	\$75.32	\$1,883.00	\$50.00	\$1,250.00	\$633.00
622.1	STEEL WITNESS MARKERS	EA	6.00	\$40.56	\$243.36	\$50.00	\$300.00	(\$56.64)
628.1	SAWED CONCRETE PAVEMENT	LF	45.00	\$3.48	\$156.60	\$8.00	\$360.00	(\$203.40)
628.2	SAWED BITUMINOUS PAVEMENT	LF	260.00	\$3.47	\$902.20	\$2.00	\$520.00	\$382.20
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	647,600.00	\$0.25	\$161,900.00	\$0.15	\$97,140.00	\$64,760.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	9,300.00	\$0.71	\$6,603.00	\$1.50	\$13,950.00	(\$7,347.00)
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	1,150.00	\$3.20	\$3,680.00	\$5.00	\$5,750.00	(\$2,070.00)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	9,300.00	\$1.16	\$10,788.00	\$1.06	\$9,858.00	\$930.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,270.00	\$2.03	\$2,578.10	\$1.50	\$1,905.00	\$673.10
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	320.00	\$4.63	\$1,481.60	\$3.25	\$1,040.00	\$441.60
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	1,150.00	\$5.79	\$6,658.50	\$5.00	\$5,750.00	\$908.50
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	3,120.00	\$10.42	\$32,510.40	\$9.00	\$28,080.00	\$4,430.40
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	740.00	\$2.32	\$1,716.80	\$1.00	\$740.00	\$976.80
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	25.00	\$4.63	\$115.75	\$2.50	\$62.50	\$53.25
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	285.00	\$4.63	\$1,319.55	\$5.00	\$1,425.00	(\$105.45)
645.3	EROSION STONE	TON	25.00	\$86.90	\$2,172.50	\$45.00	\$1,125.00	\$1,047.50

645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	6,405.00	\$4.27	\$27,349.35	\$3.20	\$20,496.00	\$6,853.35
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	500.00	\$8.11	\$4,055.00	\$5.25	\$2,625.00	\$1,430.00
645.531	SILT FENCE	LF	500.00	\$5.22	\$2,610.00	\$3.50	\$1,750.00	\$860.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	6,905.00	\$3.94	\$27,205.70	\$10.00	\$69,050.00	(\$41,844.30)
692.	MOBILIZATION	U	1.00	\$300,000.00	\$300,000.00	\$205,000.00	\$205,000.00	\$95,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$0.00
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00	\$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	\$	10,290.00	\$1.00	\$10,290.00	\$1.00	\$10,290.00	\$0.00

Total:					\$5,362,536.46	\$4,742,960.00	\$619,576.46
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