

County Burke

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
<b>ROADWAY ITEMS</b>						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0001000000-E	200	CLEARING & GRUBBING .. ACRE(S)	Lump Sum	L.S.	
0004	0008000000-E	200	SUPPLEMENTARY CLEARING & GRUBBING	1 ACR		
0005	0022000000-E	225	UNCLASSIFIED EXCAVATION	77,200 CY		
0006	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (48+87.35-Y1)	Lump Sum	L.S.	
0007	0036000000-E	225	UNDERCUT EXCAVATION	250 CY		
0008	0038000000-E	SP	SHALLOW UNDERCUT	825 CY		
0009	0080000000-E	SP	CLASS IV SUBGRADE STABILIZATION	1,550 TON		
0010	0106000000-E	230	BORROW EXCAVATION	47,000 CY		
0011	0134000000-E	240	DRAINAGE DITCH EXCAVATION	7,950 CY		
0012	0141000000-E	240	BERM DITCH CONSTRUCTION	1,390 LF		
0013	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	20,400 SY		
0014	0163000000-E	250	REMOVAL OF EXISTING CONCRETE PAVEMENT	6,870 SY		
0015	0195000000-E	SP	SELECT GRANULAR MATERIAL	500 CY		
0016	0196000000-E	270	FABRIC FOR SOIL STABILIZATION	3,800 SY		
0017	0199000000-E	SP	TEMPORARY SHORING	8,970 SF		
0018	0255000000-E	SP	GENERIC GRADING ITEM EXCAVATION, HAULING, AND DISPOSAL OF CONTAMINATED SOIL	20 TON		

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0019	0318000000-E	SP	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	1,170 TON		
0020	0320000000-E	SP	FOUNDATION CONDITIONING FABRIC	3,670 SY		
0021	0331000000-E	SP	GENERIC DRAINAGE ITEM GROUT FOR WELDED STEEL PIPE LINER	123 CY		
0022	0343000000-E	SP	15" SIDE DRAIN PIPE	1,200 LF		
0023	0344000000-E	SP	18" SIDE DRAIN PIPE	164 LF		
0024	0345000000-E	SP	24" SIDE DRAIN PIPE	816 LF		
0025	0366000000-E	SP	15" RC PIPE CULVERTS, CLASS III	748 LF		
0026	0372000000-E	SP	18" RC PIPE CULVERTS, CLASS III	52 LF		
0027	0378000000-E	SP	24" RC PIPE CULVERTS, CLASS III	52 LF		
0028	0384000000-E	SP	30" RC PIPE CULVERTS, CLASS III	188 LF		
0029	0390000000-E	SP	36" RC PIPE CULVERTS, CLASS III	32 LF		
0030	0402000000-E	SP	48" RC PIPE CULVERTS, CLASS III	112 LF		
0031	0408000000-E	SP	54" RC PIPE CULVERTS, CLASS III	24 LF		
0032	0448200000-E	SP	15" RC PIPE CULVERTS, CLASS IV	2,436 LF		
0033	0448300000-E	SP	18" RC PIPE CULVERTS, CLASS IV	612 LF		
0034	0448400000-E	SP	24" RC PIPE CULVERTS, CLASS IV	2,512 LF		
0035	0448500000-E	SP	30" RC PIPE CULVERTS, CLASS IV	116 LF		
0036	0576000000-E	SP	*** CS PIPE CULVERTS, ***** THICK (78", 0.168")	20 LF		

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0037	0576000000-E	SP	*** CS PIPE CULVERTS, ***** THICK (84", 0.168")	52 LF		
0038	0582000000-E	SP	15" CS PIPE CULVERTS, 0.064" THICK	1,424 LF		
0039	0588000000-E	SP	18" CS PIPE CULVERTS, 0.064" THICK	232 LF		
0040	0594000000-E	SP	24" CS PIPE CULVERTS, 0.064" THICK	216 LF		
0041	0636000000-E	SP	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	18 EA		
0042	0636000000-E	SP	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	6 EA		
0043	0636000000-E	SP	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")	6 EA		
0044	0973100000-E	SP	*** WELDED STEEL PIPE, ***** THICK, GRADE ** IN SOIL (48", 0.5", B)	56 LF		
0045	0973300000-E	SP	*** WELDED STEEL PIPE, ***** THICK, GRADE ** NOT IN SOIL (48", 0.5", B)	52 LF		
0046	0986000000-E	SP	GENERIC PIPE ITEM 60" WELDED STEEL PIPE LINER (0.138" THICKNESS)	358 LF		
0047	0986000000-E	SP	GENERIC PIPE ITEM 72" WELDED STEEL PIPE LINER (0.138" THICKNESS)	345 LF		
0048	0995000000-E	340	PIPE REMOVAL	3,282 LF		
0049	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
0050	1077000000-E	SP	#57 STONE	45 TON		
0051	1110000000-E	510	STABILIZER AGGREGATE	2,000 TON		
0052	1220000000-E	545	INCIDENTAL STONE BASE	500 TON		

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0053	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/4")	22,950 SY		
0054	1330000000-E	607	INCIDENTAL MILLING	550 SY		
0055	1489000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	7,060 TON		
0056	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	23,010 TON		
0057	1498000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	4,820 TON		
0058	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	8,620 TON		
0059	1508000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0D	5,330 TON		
0060	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	5,560 TON		
0061	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	5,810 TON		
0062	1524200000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5D	4,180 TON		
0063	1560000000-E	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	2,259 TON		
0064	1565000000-E	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	600 TON		
0065	1567000000-E	SP	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-28	71 TON		
0066	1570000000-E	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22	230 TON		
0067	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	590 TON		
0068	1839110000-E	661	ULTRATHIN HOT MIX ASPHALT, TYPE B	1,350 TON		

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0069	1839200000-E	661	APPLICATION OF ULTRATHIN HOT MIX ASPHALT	38,290 SY		
0070	1840000000-E	665	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)	13,400 LF		
0071	2000000000-N	806	RIGHT OF WAY MARKERS	46 EA		
0072	2022000000-E	SP	SUBDRAIN EXCAVATION	44.8 CY		
0073	2033000000-E	SP	SUBDRAIN FINE AGGREGATE	33.6 CY		
0074	2044000000-E	SP	6" PERFORATED SUBDRAIN PIPE	200 LF		
0075	2070000000-N	SP	SUBDRAIN PIPE OUTLETS	1 EA		
0076	2077000000-E	SP	6" OUTLET PIPE (SUBDRAINS)	6 LF		
0077	2190000000-N	828	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	4 EA		
0078	2220000000-E	838	REINFORCED ENDWALLS	35.6 CY		
0079	2253000000-E	840	PIPE COLLARS	3.84 CY		
0080	2264000000-E	840	PIPE PLUGS	0.435 CY		
0081	2275000000-E	SP	FLOWABLE FILL	17 CY		
0082	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	128 EA		
0083	2297000000-E	840	MASONRY DRAINAGE STRUCTURES	40 CY		
0084	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	36.96 LF		
0085	2354000000-N	840	FRAME WITH GRATE, STD 840.22	1 EA		
0086	2354200000-N	840	FRAME WITH GRATE, STD 840.24	1 EA		
0087	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	9 EA		

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0088	2364200000-N	840	FRAME WITH TWO GRATES, STD 840.20	15 EA		
0089	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	15 EA		
0090	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	7 EA		
0091	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	14 EA		
0092	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	7 EA		
0093	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	19 EA		
0094	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	17 EA		
0095	2396000000-N	840	FRAME WITH COVER, STD 840.54	9 EA		
0096	2407000000-N	840	STEEL FRAME WITH TWO GRATES, STD 840.37	18 EA		
0097	2418000000-E	SP	FRAME WITH GRATES, DRIVEWAY DROP INLET	30 LF		
0098	2451000000-N	852	CONCRETE TRANSITIONAL SECTION FOR DROP INLETS	3 EA		
0099	2535000000-E	846	***X *** CONCRETE CURB (8" X 12")	590 LF		
0100	2542000000-E	846	1'-6" CONCRETE CURB & GUTTER	1,610 LF		
0101	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	5,350 LF		
0102	2556000000-E	846	SHOULDER BERM GUTTER	2,450 LF		
0103	2577000000-E	846	CONCRETE EXPRESSWAY GUTTER	2,190 LF		
0104	2591000000-E	848	4" CONCRETE SIDEWALK	2,540 SY		

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0105	2600000000-N	SP	RETROFIT EXISTING WHEELCHAIR RAMPS	1 EA		
0106	2605000000-N	848	CONCRETE WHEELCHAIR RAMPS	14 EA		
0107	2612000000-E	848	6" CONCRETE DRIVEWAY	710 SY		
0108	2619000000-E	850	4" CONCRETE PAVED DITCH	80 SY		
0109	2647000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	100 SY		
0110	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	1,030 SY		
0111	2703000000-E	854	CONCRETE BARRIER, TYPE ***** (IV)	101 LF		
0112	2724000000-E	857	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	340 LF		
0113	2738100000-E	SP	GENERIC PAVING ITEM BLACK DETECTABLE WARNING SURFACE	70 SF		
0114	2815000000-N	858	ADJUSTMENT OF DROP INLETS	1 EA		
0115	2920000000-N	SP	CONVERT EXISTING DROP INLET TO CATCH BASIN	2 EA		
0116	2995000000-N	SP	GENERIC DRAINAGE ITEM CONVERT EXISTING CATCH BASIN TO TRAFFIC BEARING JUNCTION BOX WITH MAN-HOLE COVER	3 EA		
0117	2995000000-N	SP	GENERIC DRAINAGE ITEM CONVERT EXISTING DROP INLET TO TRAFFIC BEARING JUNCTION BOX	1 EA		
0118	3030000000-E	862	STEEL BM GUARDRAIL	17,550 LF		
0119	3045000000-E	862	STEEL BM GUARDRAIL, SHOP CURVED	225 LF		
0120	3105000000-N	862	STEEL BM GUARDRAIL TERMINAL SECTIONS	3 EA		

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0121	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA		
0122	3180000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE ***** (NJ-25)	2 EA		
0123	3195000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE AT-1	5 EA		
0124	3210000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	6 EA		
0125	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	12 EA		
0126	3317000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE B-77	8 EA		
0127	3360000000-E	863	REMOVE EXISTING GUARDRAIL	10,731 LF		
0128	3380000000-E	862	TEMPORARY STEEL BM GUARDRAIL	2,200 LF		
0129	3382000000-E	862	TEMPORARY STEEL BM GUARDRAIL (SHOP CURVED)	87.5 LF		
0130	3387000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (AT-1)	2 EA		
0131	3387000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (B-77)	5 EA		
0132	3387000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (CAT-1)	2 EA		
0133	3387000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)	2 EA		
0134	3387000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (W-BEAM)	1 EA		
0135	3389100000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY	3 EA		
0136	3503000000-E	866	WOVEN WIRE FENCE, 47" FABRIC	5,310 LF		



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0137	3509000000-E	866	4" TIMBER FENCE POSTS, 7'-6" LONG	330 EA		
0138	3515000000-E	866	5" TIMBER FENCE POSTS, 8'-0" LONG	100 EA		
0139	3533000000-E	866	CHAIN LINK FENCE, *** FABRIC (72")	20 LF		
0140	3536000000-E	866	CHAIN LINK FENCE, 48" FABRIC	365 LF		
0141	3539000000-E	866	METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")	2 EA		
0142	3542000000-E	866	METAL LINE POSTS FOR 48" CHAIN LINK FENCE	31 EA		
0143	3545000000-E	866	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")	2 EA		
0144	3548000000-E	866	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	2 EA		
0145	3557000000-E	866	ADDITIONAL BARBED WIRE	500 LF		
0146	3565000000-E	866	DOUBLE GATES, *** HIGH, *** WIDE, *** OPENING (48", 8', 16')	1 EA		
0147	3628000000-E	876	RIP RAP, CLASS I	500 TON		
0148	3642000000-E	876	RIP RAP, CLASS A	92.5 TON		
0149	3649000000-E	876	RIP RAP, CLASS B	1,720 TON		
0150	3651000000-E	SP	BOULDERS	140 TON		
0151	3656000000-E	876	FILTER FABRIC FOR DRAINAGE	4,985 SY		
0152	4048000000-E	902	REINFORCED CONCRETE SIGN FOUNDATIONS	16 CY		
0153	4054000000-E	902	PLAIN CONCRETE SIGN FOUNDATIONS	1 CY		

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0154	4060000000-E	903	SUPPORTS, BREAKAWAY STEEL BEAM	5,613 LB		
0155	4066000000-E	903	SUPPORTS, SIMPLE STEEL BEAM	7,841 LB		
0156	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	2,081 LF		
0157	4078000000-E	903	SUPPORTS, 2-LB STEEL U-CHANNEL	2 EA		
0158	4082000000-E	903	SUPPORTS, WOOD	157 LF		
0159	4096000000-N	904	SIGN ERECTION, TYPE D	13 EA		
0160	4102000000-N	904	SIGN ERECTION, TYPE E	62 EA		
0161	4108000000-N	904	SIGN ERECTION, TYPE F	18 EA		
0162	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	10 EA		
0163	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	4 EA		
0164	4114000000-N	904	SIGN ERECTION, MILEMARKERS	2 EA		
0165	4116100000-N	904	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (A)	10 EA		
0166	4116100000-N	904	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)	3 EA		
0167	4116100000-N	904	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)	2 EA		
0168	4138000000-N	907	DISPOSAL OF SUPPORT, STEEL BEAM	15 EA		
0169	4141000000-N	907	DISPOSAL OF SUPPORT, WOOD	2 EA		
0170	4152000000-N	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	5 EA		

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0171	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	68 EA		
0172	4158000000-N	907	DISPOSAL OF SIGN SYSTEM, WOOD	4 EA		
0173	4192000000-N	907	DISPOSAL OF SUPPORT, U-CHANNEL	5 EA		
0174	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	3,710 SF		
0175	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	1,020 SF		
0176	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	156 SF		
0177	4415000000-N	1115	FLASHING ARROW PANELS, TYPE C	4 EA		
0178	4420000000-N	1120	CHANGEABLE MESSAGE SIGN	8 EA		
0179	4422000000-N	1120	CHANGEABLE MESSAGE SIGN (SHORT TERM)	103 DAY		
0180	4430000000-N	1130	DRUMS	250 EA		
0181	4435000000-N	1135	CONES	30 EA		
0182	4445000000-E	1145	BARRICADES (TYPE III)	184 LF		
0183	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	8 EA		
0184	4470000000-N	1160	RESET TEMPORARY CRASH CUSHIONS	9 EA		
0185	4480000000-N	1165	TMIA	6 EA		
0186	4495000000-E	1170	PORTABLE CONCRETE BARRIER (DRAINAGE)	6,500 LF		
0187	4506000000-E	1170	RESET PORTABLE CONCRETE BARRIER (DRAINAGE)	15,000 LF		
0188	4507000000-E	SP	WATER FILLED BARRIER	150 LF		
0189	4510000000-N	SP	LAW ENFORCEMENT	328 HR		
0190	4516000000-N	1180	SKINNY DRUM	134 EA		

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0191	4570000000-E	SP	TEMPORARY GLARE SCREEN	4,925 LF		
0192	4589000000-N	SP	GENERIC TRAFFIC CONTROL ITEM FLAGGER	Lump Sum	L.S.	
0193	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	1,265 EA		
0194	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	4,625 LF		
0195	4686000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	6,283 LF		
0196	4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	20,813 LF		
0197	4690000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)	4,053 LF		
0198	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1,449 LF		
0199	4697000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	1,178 LF		
0200	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	2,357 LF		
0201	4710000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	427 LF		
0202	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	95 EA		
0203	4775000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (III)	1,907 LF		
0204	4775000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (IV)	2,700 LF		
0205	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	37,851 LF		
0206	4815000000-E	1205	PAINT PAVEMENT MARKING LINES (6")	134,318 LF		

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0207	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	2,585	LF	
0208	4825000000-E	1205	PAINT PAVEMENT MARKING LINES (12")	9,550	LF	
0209	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	580	LF	
0210	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	8	EA	
0211	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	128	EA	
0212	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	13,592	LF	
0213	4855000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (6")	22,372	LF	
0214	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	1,400	LF	
0215	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	104	LF	
0216	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	34	EA	
0217	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	16	EA	
0218	4905000000-N	1253	SNOWPLOWABLE PAVEMENT MARKERS	581	EA	
0219	5020000000-N	1401	PORTABLE DRIVE UNIT	1	EA	
0220	5025000000-E	1402	HIGH MOUNT FOUNDATIONS	21	CY	
0221	5030000000-N	1403	HIGH MOUNT LUMINAIRES ***** (400W HPS)	16	EA	
0222	5030000000-N	1403	HIGH MOUNT LUMINAIRES ***** (750W HPS)	12	EA	
0223	5120000000-N	1407	ELECTRIC SERVICE POLE ***** (30" CLASS 4)	1	EA	

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0224	5125000000-E	1407	ELECTRIC SERVICE LATERAL ***** (3,3 1/0 USE)	150 LF		
0225	5155000000-E	1409	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")	710 LF		
0226	5160000000-E	1409	ELECTRICAL DUCT, TYPE JA, SIZE ***** (3")	65 LF		
0227	5160000000-E	1409	ELECTRICAL DUCT, TYPE JA, SIZE ***** (4")	560 LF		
0228	5170000000-E	1410	** #8 W/G FEEDER CIRCUIT (2)	140 LF		
0229	5180000000-E	1410	** #4 W/G FEEDER CIRCUIT (2)	1,280 LF		
0230	5205000000-E	1410	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	1,110 LF		
0231	5215000000-E	1410	** #4 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	2,420 LF		
0232	5252000000-N	1412	UNDERPASS LUMINARIES ***** (WM 150W)	8 EA		
0233	5253000000-N	1412	UNDERPASS CIRCUITRY AT ***** (1-40/NC18, UPL1 & UPL2)	Lump Sum	L.S.	
0234	5255000000-N	1413	PORTABLE LIGHTING	Lump Sum	L.S.	
0235	5270000000-N	SP	GENERIC LIGHTING ITEM 100' HIGH MOUNT STANDARD	2 EA		
0236	5270000000-N	SP	GENERIC LIGHTING ITEM 80' HIGH MOUNT STANDARD	2 EA		
0237	5270000000-N	SP	GENERIC LIGHTING ITEM ELECTRICAL JUNCTION BOXES PC18	13 EA		
0238	5270000000-N	SP	GENERIC LIGHTING ITEM ELECTRICAL JUNCTION BOXES PC36	3 EA		

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0239	5270000000-N	SP	GENERIC LIGHTING ITEM LIGHT CONTROL EQUIPMENT, TYPE RW 480V, 150A	1 EA		
0240	5325200000-E	1510	2" WATER LINE	67 LF		
0241	5325800000-E	1510	8" WATER LINE	71 LF		
0242	5326200000-E	1510	12" WATER LINE	848 LF		
0243	5546000000-E	1515	8" VALVE	1 EA		
0244	5643200000-E	1515	2" WATER METER	1 EA		
0245	5648000000-N	1515	RELOCATE WATER METER	10 EA		
0246	5666000000-E	1515	FIRE HYDRANT	1 EA		
0247	5672000000-N	1515	RELOCATE FIRE HYDRANT	2 EA		
0248	5678600000-E	1515	8" LINE STOP	1 EA		
0249	5691200000-E	1520	6" SANITARY GRAVITY SEWER	55 LF		
0250	5691300000-E	1520	8" SANITARY GRAVITY SEWER	1,301 LF		
0251	5775000000-E	1525	4' DIA UTILITY MANHOLE	8 EA		
0252	5781000000-E	1525	UTILITY MANHOLE WALL, 4' DIA	9 LF		
0253	5801000000-E	1530	ABANDON 8" UTILITY PIPE	1,175 LF		
0254	5804000000-E	1530	ABANDON 12" UTILITY PIPE	831 LF		
0255	5816000000-N	1530	ABANDON UTILITY MANHOLE	4 EA		
0256	5882000000-N	SP	GENERIC UTILITY ITEM 4' DIA UTILITY FALSE BOTTOM MANHOLE WITH OUTSIDE DROP (0-6' DEPTH)	1 EA		
0257	5882000000-N	SP	GENERIC UTILITY ITEM CATV BOX	2 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0258	5882000000-N	SP	GENERIC UTILITY ITEM ELECTRIC J-BOX	2 EA		
0259	5888000000-E	SP	GENERIC UTILITY ITEM DUCT BANK, TYPE A1	1,028 LF		
0260	5888000000-E	SP	GENERIC UTILITY ITEM DUCT BANK, TYPE A2	17 LF		
0261	5888000000-E	SP	GENERIC UTILITY ITEM DUCT BANK, TYPE A3	323 LF		
0262	5888000000-E	SP	GENERIC UTILITY ITEM DUCT BANK, TYPE A4	330 LF		
0263	5888000000-E	SP	GENERIC UTILITY ITEM STEEL H-PILE PIERS	32 LF		
0264	6000000000-E	1605	TEMPORARY SILT FENCE	15,300 LF		
0265	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	1,230 TON		
0266	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	4,420 TON		
0267	6012000000-E	1610	SEDIMENT CONTROL STONE	3,820 TON		
0268	6015000000-E	1615	TEMPORARY MULCHING	42 ACR		
0269	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	1,200 LB		
0270	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	5.5 TON		
0271	6024000000-E	1622	TEMPORARY SLOPE DRAINS	3,350 LF		
0272	6027000000-N	1622	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	58 EA		
0273	6029000000-E	SP	SAFETY FENCE	500 LF		
0274	6030000000-E	1630	SILT EXCAVATION	8,200 CY		
0275	6036000000-E	1631	MATTING FOR EROSION CONTROL	25,000 SY		



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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0276	6037000000-E	SP	COIR FIBER MAT	80 SY		
0277	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	350 SY		
0278	6042000000-E	1632	1/4" HARDWARE CLOTH	9,800 LF		
0279	6069000000-E	1638	STILLING BASINS	60 CY		
0280	6070000000-N	SP	SPECIAL STILLING BASINS	15 EA		
0281	6071010000-E	SP	WATTLE	680 LF		
0282	6071020000-E	SP	POLYACRYLAMIDE (PAM)	670 LB		
0283	6071030000-E	SP	COIR FIBER BAFFLE	2,900 LF		
0284	6071050000-E	SP	*** SKIMMER (1-1/2")	5 EA		
0285	6071050000-E	SP	*** SKIMMER (2")	2 EA		
0286	6084000000-E	1660	SEEDING & MULCHING	36 ACR		
0287	6087000000-E	1660	MOWING	30 ACR		
0288	6090000000-E	1661	SEED FOR REPAIR SEEDING	450 LB		
0289	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	1.25 TON		
0290	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	850 LB		
0291	6108000000-E	1665	FERTILIZER TOPDRESSING	25.25 TON		
0292	6111000000-E	SP	IMPERVIOUS DIKE	1,000 LF		
0293	6114500000-N	SP	SPECIALIZED HAND MOWING	80 MHR		
0294	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	75 EA		
0295	6120000000-E	SP	CULVERT DIVERSION CHANNEL	1,100 CY		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0296	6126000000-E	SP	STREAMBANK REFORESTATION	0.95 ACR		
0297	6133000000-N	SP	GENERIC EROSION CONTROL ITEM DIVERSION PUMPING	Lump Sum	L.S.	
0298	7000000000-E	1705	PEDESTRIAN SIGNAL HEAD (***, ** SECTION) (16", 1 SECTION W/ COUNTDOWN)	24 EA		
0299	7060000000-E	1705	SIGNAL CABLE	8,980 LF		
0300	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	34 EA		
0301	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	6 EA		
0302	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	2 EA		
0303	7216000000-N	SP	MODIFY EXISTING VEHICLE SIGNAL HEAD	2 EA		
0304	7264000000-E	1710	MESSENGER CABLE (3/8")	1,610 LF		
0305	7288000000-E	1715	PAVED TRENCHING (***** (1, 2")	230 LF		
0306	7300000000-E	1715	UNPAVED TRENCHING (***** (1, 2")	7,040 LF		
0307	7300000000-E	1715	UNPAVED TRENCHING (***** (2, 1.25")	200 LF		
0308	7301000000-E	1715	DIRECTIONAL DRILL (***** (2, 1.25")	150 LF		
0309	7301000000-E	1715	DIRECTIONAL DRILL (***** (2, 2")	930 LF		
0310	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	39 EA		
0311	7360000000-N	1720	WOOD POLE	9 EA		
0312	7372000000-N	1721	GUY ASSEMBLY	8 EA		
0313	7408000000-E	1722	1" RISER WITH WEATHERHEAD	1 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0314	7420000000-E	1722	2" RISER WITH WEATHERHEAD	2 EA		
0315	7432000000-E	1722	2" RISER WITH HEAT SHRINK TUBING	6 EA		
0316	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	4,345 LF		
0317	7456000000-E	1726	LEAD-IN CABLE (***** (14-2)	27,715 LF		
0318	7484000000-N	SP	MICROWAVE VEHICLE DETECTOR	5 EA		
0319	7575142000-N	SP	900MHZ WIRELESS RADIO SYSTEM	9 EA		
0320	7588000000-N	SP	METAL POLE WITH SINGLE MAST ARM	2 EA		
0321	7590000000-N	SP	METAL POLE WITH DUAL MAST ARM	4 EA		
0322	7613000000-N	SP	SOIL TEST	6 EA		
0323	7614100000-E	SP	DRILLED PIER FOUNDATION	48 CY		
0324	7624000000-N	1743	SIGNAL PEDESTAL WITH FOUNDATION	11 EA		
0325	7631000000-N	SP	MAST ARM WITH METAL POLE DESIGN	6 EA		
0326	7636000000-N	1745	SIGN FOR SIGNALS	7 EA		
0327	7684000000-N	1750	SIGNAL CABINET FOUNDATION	2 EA		
0328	7688000000-N	1753	CABINET BASE ADAPTER	4 EA		
0329	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	7 EA		
0330	7780000000-N	1751	DETECTOR CARD (TYPE 2070L)	49 EA		
0331	7901000000-N	1753	CABINET BASE EXTENDER	3 EA		
0332	7980000000-N	SP	GENERIC SIGNAL ITEM 5/8" X 10' GROUNDING ELECTRODES	26 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0333	7980000000-N	SP	GENERIC SIGNAL ITEM 60' WOOD POLE	6 EA		
0334	7980000000-N	SP	GENERIC SIGNAL ITEM BROADBAND RADIO ASSEMBLY	4 EA		
0335	7980000000-N	SP	GENERIC SIGNAL ITEM CCTV ASSEMBLY	6 EA		
0336	7980000000-N	SP	GENERIC SIGNAL ITEM CENTRAL ETHERNET SWITCH	1 EA		
0337	7980000000-N	SP	GENERIC SIGNAL ITEM DIGITAL VIDEO ENCODER	6 EA		
0338	7980000000-N	SP	GENERIC SIGNAL ITEM DMS	2 EA		
0339	7980000000-N	SP	GENERIC SIGNAL ITEM DMS ACCESS LADDER	2 EA		
0340	7980000000-N	SP	GENERIC SIGNAL ITEM DMS STRUCTURE (PEDESTAL)	2 EA		
0341	7980000000-N	SP	GENERIC SIGNAL ITEM EQUIPMENT CABINET DISCONNECT	1 EA		
0342	7980000000-N	SP	GENERIC SIGNAL ITEM EQUIPMENT RACK	1 EA		
0343	7980000000-N	SP	GENERIC SIGNAL ITEM FIELD EQUIPMENT CABINET	7 EA		
0344	7980000000-N	SP	GENERIC SIGNAL ITEM FIELD ETHERNET SWITCH	6 EA		
0345	7980000000-N	SP	GENERIC SIGNAL ITEM FURNISH WIRELESS LIGHTNING ARRESTOR	1 EA		
0346	7980000000-N	SP	GENERIC SIGNAL ITEM FURNISH WIRELESS RADIO MODEM	1 EA		
0347	7980000000-N	SP	GENERIC SIGNAL ITEM MVD ASSEMBLY	2 EA		
0348	7980000000-N	SP	GENERIC SIGNAL ITEM PROTECTIVE GREEN COATING FOR DOUBLE MAST ARM WITH METAL POLE	4 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0349	7980000000-N	SP	GENERIC SIGNAL ITEM PROTECTIVE GREEN COATING FOR SINGLE MAST ARM WITH METAL POLE	2 EA		
0350	7980000000-N	SP	GENERIC SIGNAL ITEM VIDEO MONITOR	2 EA		
0351	7980000000-N	SP	GENERIC SIGNAL ITEM VIDEO PROCESSING UNIT	1 EA		
0352	7980000000-N	SP	GENERIC SIGNAL ITEM VIDEO SERVER UNIT INTEGRATION	1 EA		
0353	7985000000-N	SP	GENERIC SIGNAL ITEM TRAINING	Lump Sum	L.S.	
0354	7990000000-E	SP	GENERIC SIGNAL ITEM #4 SOLID BARE COPPER GROUNDING CONDUCTOR	200 LF		
0355	7990000000-E	SP	GENERIC SIGNAL ITEM 3-WIRE #12 AWG COPPER FEEDER CONDUCTORS	245 LF		
0356	7990000000-E	SP	GENERIC SIGNAL ITEM 4-WIRE #6 AWG COPPER FEEDER CONDUCTORS	160 LF		
0357	7990000000-E	SP	GENERIC SIGNAL ITEM 4-WIRE #8 AWG COPPER FEEDER CONDUCTORS	35 LF		
0358	7992000000-E	SP	GENERIC SIGNAL ITEM FOOTINGS FOR DMS STRUCTURE	16 CY		
<b>CULVERT ITEMS</b>						
0359	8126000000-N	414	CULVERT EXCAVATION, STA ***** (19+31.37-L-)	Lump Sum	L.S.	
0360	8133000000-E	414	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT	546 TON		
0361	8196000000-E	420	CLASS A CONCRETE (CULVERT)	940.4 CY		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0362	8245000000-E	425	REINFORCING STEEL (CULVERT)	154,562 LB		
<b>WALL ITEMS</b>						
0363	8801000000-E	SP	MSE RETAINING WALLS	2,640 SF		
0364	8802010000-E	SP	SOIL NAIL RETAINING WALLS	860 SF		
0365	8802015100-N	SP	SOIL NAIL VERIFICATION TESTS	2 EA		
0366	8802015110-N	SP	SOIL NAIL PROOF TESTS	5 EA		
0367	8802016000-E	SP	ANCHORED RETAINING WALLS	9,300 SF		
0368	8847000000-E	SP	GENERIC RETAINING WALL ITEM ARCHITECTURAL CONCRETE SURFACE TREATMENT	10,160 SF		
<b>STRUCTURE ITEMS</b>						
0369	8007000000-N	SP	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (23+83.10-L-)	Lump Sum	L.S.	
0370	8028000000-N	SP	REMOVAL OF EXISTING STRUCTURES AT STATION ***** (23+83.10-L-)	Lump Sum	L.S.	
0371	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (48+87.35-Y1-)	Lump Sum	L.S.	
0372	8096000000-E	SP	PILE EXCAVATION IN SOIL	220 LF		
0373	8097000000-E	SP	PILE EXCAVATION NOT IN SOIL	210 LF		
0374	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (48+87.35-Y1-)	Lump Sum	L.S.	
0375	8147000000-E	420	REINFORCED CONCRETE DECK SLAB	36,026 SF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0376	8161000000-E	420	GROOVING BRIDGE FLOORS	41,474 SF		
0377	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	419.7 CY		
0378	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (23+83.10-L-)	Lump Sum	L.S.	
0379	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (48+87.35-Y1-)	Lump Sum	L.S.	
0380	8217000000-E	425	REINFORCING STEEL (BRIDGE)	68,915 LB		
0381	8280000000-E	440	APPROX ..... LBS STRUCTURAL STEEL	1,740,400 LS		
0382	8384000000-E	SP	HP14X73 STEEL PILES	3,870 LF		
0383	8503000000-E	460	CONCRETE BARRIER RAIL	712.74 LF		
0384	8510000000-E	460	CONCRETE MEDIAN BARRIER	418.02 LF		
0385	8531000000-E	462	4" SLOPE PROTECTION	103 SY		
0386	8590000000-E	876	RIP RAP, CLASS ** (I)	1,050 TON		
0387	8594000000-E	876	RIP RAP, CLASS B	855 TON		
0388	8608000000-E	876	RIP RAP CLASS II (2'-0" THICK)	690 TON		
0389	8622000000-E	876	FILTER FABRIC FOR DRAINAGE	2,649 SY		
0390	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0391	8706000000-N	SP	EXPANSION JOINT SEALS	Lump Sum	L.S.	
0392	8860000000-N	SP	GENERIC STRUCTURE ITEM STEEL REINF BR APPR FILL, STA45+88.34-Y1-, 23+83.10-L-	Lump Sum	L.S.	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0393	8892000000-E	SP	GENERIC STRUCTURE ITEM ARCHITECTURAL CONCRETE SURFACE TREATMENT (CONCRETE BARRIER RAIL)	666.5	SF	
			<b>Total Amount Of Bid For Entire Project</b>			

1133/Jun09/Q2949601.745/D1796158168210/E393

Total Amount Of Bid For Entire Project



**Contract No**     **C202622**

**County (ies):**   **Burke**

ACCEPTED BY THE  
DEPARTMENT OF TRANSPORTATION

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Contract Officer

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Date

Execution of Contract and Bonds  
Approved as to Form:

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Attorney General