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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	0000900000-N	SP	GENERIC MISCELLANEOUS ITEM PINEY GREEN RD CROSSING SURFACE INSTALLATION	Lump Sum	L.S.	
0004	0000900000-N	SP	GENERIC MISCELLANEOUS ITEM PINEY GREEN RD CROSSING SIGNAL INSTALLATION	Lump Sum	L.S.	
0005	0001000000-E	200	CLEARING & GRUBBING .. ACRE(S)	Lump Sum	L.S.	
0006	0008000000-E	200	SUPPLEMENTARY CLEARING & GRUB- BING	2 ACR		
0007	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (234+34.00-L-)	Lump Sum	L.S.	
0008	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (84+77.50-L-)	Lump Sum	L.S.	
0009	0134000000-E	240	DRAINAGE DITCH EXCAVATION	10,120 CY		
0010	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	50,825 SY		
0011	0177000000-E	250	BREAKING OF EXISTING ASPHALT PAVEMENT	5,410 SY		
0012	0192000000-N	260	PROOF ROLLING	40 HR		
0013	0195000000-E	265	SELECT GRANULAR MATERIAL	85,050 CY		
0014	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZA- TION	86,650 SY		
0015	0199000000-E	SP	TEMPORARY SHORING	5,970 SF		
0016	0223000000-E	275	ROCK PLATING	410 SY		
0017	0255000000-E	SP	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	450 TON		

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0018	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	8,690 TON		
0019	0320000000-E	300	FOUNDATION CONDITIONING GEOTEXTILE	24,530 SY		
0020	0335200000-E	305	15" DRAINAGE PIPE	7,232 LF		
0021	0335300000-E	305	18" DRAINAGE PIPE	784 LF		
0022	0335400000-E	305	24" DRAINAGE PIPE	1,184 LF		
0023	0335500000-E	305	30" DRAINAGE PIPE	788 LF		
0024	0335600000-E	305	36" DRAINAGE PIPE	468 LF		
0025	0335700000-E	305	42" DRAINAGE PIPE	244 LF		
0026	0335800000-E	305	48" DRAINAGE PIPE	68 LF		
0027	0335850000-E	305	*** DRAINAGE PIPE ELBOWS (15")	2 EA		
0028	0342000000-E	310	*** SIDE DRAIN PIPE (54")	96 LF		
0029	0342000000-E	310	*** SIDE DRAIN PIPE (66")	20 LF		
0030	0343000000-E	310	15" SIDE DRAIN PIPE	20 LF		
0031	0426000000-E	310	72" RC PIPE CULVERTS, CLASS III	160 LF		
0032	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (48")	1,760 LF		
0033	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (54")	52 LF		
0034	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (60")	40 LF		
0035	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	22,008 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0036	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	7,552 LF		
0037	0448400000-E	310	24" RC PIPE CULVERTS, CLASS IV	8,048 LF		
0038	0448500000-E	310	30" RC PIPE CULVERTS, CLASS IV	4,088 LF		
0039	0448600000-E	310	36" RC PIPE CULVERTS, CLASS IV	2,240 LF		
0040	0448700000-E	310	42" RC PIPE CULVERTS, CLASS IV	3,244 LF		
0041	0576000000-E	310	*** CS PIPE CULVERTS, ***** THICK (84", 0.105")	136 LF		
0042	0974000000-E	SP	*** WELDED STEEL PIPE, ***** THICK, GRADE B, (UNDER RR) (24", 0.50")	24 LF		
0043	0986000000-E	SP	GENERIC PIPE ITEM 36" DUCTILE IRON PIPE (SEALED SYSTEM)	412 LF		
0044	0995000000-E	340	PIPE REMOVAL	30,960 LF		
0045	1099500000-E	505	SHALLOW UNDERCUT	12,500 CY		
0046	1099700000-E	505	CLASS IV SUBGRADE STABILIZA- TION	23,650 TON		
0047	1110000000-E	510	STABILIZER AGGREGATE	20,000 TON		
0048	1220000000-E	545	INCIDENTAL STONE BASE	11,700 TON		
0049	1275000000-E	600	PRIME COAT	2,590 GAL		
0050	1330000000-E	607	INCIDENTAL MILLING	10,000 SY		
0051	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	1,050 TON		
0052	1498000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	55,510 TON		
0053	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	920 TON		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0054	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	51,300 TON		
0055	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	3,380 TON		
0056	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	7,025 TON		
0057	2000000000-N	806	RIGHT OF WAY MARKERS	485 EA		
0058	2022000000-E	815	SUBDRAIN EXCAVATION	70 CY		
0059	2033000000-E	815	SUBDRAIN FINE AGGREGATE	35 CY		
0060	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	200 LF		
0061	2070000000-N	815	SUBDRAIN PIPE OUTLET	1 EA		
0062	2077000000-E	815	6" OUTLET PIPE	6 LF		
0063	2209000000-E	838	ENDWALLS	44 CY		
0064	2220000000-E	838	REINFORCED ENDWALLS	34 CY		
0065	2253000000-E	840	PIPE COLLARS	12.5 CY		
0066	2264000000-E	840	PIPE PLUGS	1 CY		
0067	2275000000-E	SP	FLOWABLE FILL	16 CY		
0068	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	817 EA		
0069	2297000000-E	840	MASONRY DRAINAGE STRUCTURES	27 CY		
0070	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	520 LF		
0071	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	251 EA		
0072	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	27 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0073	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	17 EA		
0074	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	63 EA		
0075	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	236 EA		
0076	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	213 EA		
0077	2396000000-N	840	FRAME WITH COVER, STD 840.54	13 EA		
0078	2440000000-N	852	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN	37 EA		
0079	2451000000-N	852	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	70 EA		
0080	2535000000-E	846	***X *** CONCRETE CURB (8" X 12")	200 LF		
0081	2535000000-E	846	***X *** CONCRETE CURB (8" X 6")	20 LF		
0082	2542000000-E	846	1'-6" CONCRETE CURB & GUTTER	36,700 LF		
0083	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	70,800 LF		
0084	2556000000-E	846	SHOULDER BERM GUTTER	250 LF		
0085	2591000000-E	848	4" CONCRETE SIDEWALK	9,350 SY		
0086	2605000000-N	848	CONCRETE CURB RAMP	90 EA		
0087	2612000000-E	848	6" CONCRETE DRIVEWAY	4,050 SY		
0088	2619000000-E	850	4" CONCRETE PAVED DITCH	90 SY		
0089	2647000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	14,230 SY		

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0090	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	2 SY		
0091	2759000000-N	SP	GENERIC PAVING ITEM EMERGENCY VEHICLE ACCESS	1 EA		
0092	2938000000-N	859	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE	3 EA		
0093	3000000000-N	SP	IMPACT ATTENUATOR UNIT, TYPE 350	4 EA		
0094	3030000000-E	862	STEEL BM GUARDRAIL	3,200 LF		
0095	3045000000-E	862	STEEL BM GUARDRAIL, SHOP CURVED	150 LF		
0096	3105000000-N	862	STEEL BM GUARDRAIL TERMINAL SECTIONS	2 EA		
0097	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA		
0098	3195000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE AT-1	3 EA		
0099	3210000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	6 EA		
0100	3215000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE III	11 EA		
0101	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	19 EA		
0102	3317000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE B-77	4 EA		
0103	3319000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE B-83	4 EA		
0104	3345000000-E	864	REMOVE & RESET EXISTING GUARD- RAIL	80 LF		
0105	3360000000-E	863	REMOVE EXISTING GUARDRAIL	1,575 LF		
0106	3572000000-E	867	CHAIN LINK FENCE RESET	510 LF		

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0107	3628000000-E	876	RIP RAP, CLASS I	1,935 TON		
0108	3635000000-E	876	RIP RAP, CLASS II	205 TON		
0109	3649000000-E	876	RIP RAP, CLASS B	2,980 TON		
0110	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	20,270 SY		
0111	3659000000-N	SP	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	3 EA		
0112	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	1,095 LF		
0113	4096000000-N	904	SIGN ERECTION, TYPE D	4 EA		
0114	4102000000-N	904	SIGN ERECTION, TYPE E	71 EA		
0115	4108000000-N	904	SIGN ERECTION, TYPE F	8 EA		
0116	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	68 EA		
0117	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	3,811 SF		
0118	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	1,770 SF		
0119	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	1,861 SF		
0120	4415000000-N	1115	FLASHING ARROW BOARD	5 EA		
0121	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	5 EA		
0122	4430000000-N	1130	DRUMS	1,670 EA		
0123	4435000000-N	1135	CONES	100 EA		
0124	4445000000-E	1145	BARRICADES (TYPE III)	3,500 LF		
0125	4450000000-N	1150	FLAGGER	5,000 HR		
0126	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	14 EA		

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0127	4470000000-N	1160	RESET TEMPORARY CRASH CUSHION	12 EA		
0128	4480000000-N	1165	TMA	4 EA		
0129	4485000000-E	1170	PORTABLE CONCRETE BARRIER	1,834 LF		
0130	4490000000-E	1170	PORTABLE CONCRETE BARRIER (ANCHORED)	1,390 LF		
0131	4500000000-E	1170	RESET PORTABLE CONCRETE BAR- RIER	358 LF		
0132	4507000000-E	1170	WATER FILLED BARRIER	690 LF		
0133	4508000000-E	1170	RESET WATER FILLED BARRIER	170 LF		
0134	4510000000-N	SP	LAW ENFORCEMENT	500 HR		
0135	4516000000-N	1180	SKINNY DRUM	100 EA		
0136	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	1,327 EA		
0137	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	7,025 LF		
0138	4686000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	51,305 LF		
0139	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	2,575 LF		
0140	4697000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	4,929 LF		
0141	4710000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	9,046 LF		
0142	4721000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	120 EA		
0143	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	142 EA		
0144	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	9,980 LF		



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0145	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	561,493 LF		
0146	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	18,752 LF		
0147	4825000000-E	1205	PAINT PAVEMENT MARKING LINES (12")	2,690 LF		
0148	4830000000-E	1205	PAINT PAVEMENT MARKING LINES (16")	480 LF		
0149	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	4,328 LF		
0150	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	72 EA		
0151	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	217 EA		
0152	4847000000-E	1205	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)	1,170 LF		
0153	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	106,908 LF		
0154	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	518 LF		
0155	4865000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (12")	80 LF		
0156	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	561 LF		
0157	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	111 EA		
0158	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	7 EA		
0159	4905000000-N	1253	SNOWPLOWABLE PAVEMENT MARKERS	429 EA		
0160	4957000000-N	1264	OBJECT MARKERS (TYPE **) (II)	26 EA		
0161	5255000000-N	1413	PORTABLE LIGHTING	Lump Sum	L.S.	

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0162	5534000000-E	1515	*** VALVE (14")	2 EA		
0163	5538000000-E	1515	4" VALVE	2 EA		
0164	5540000000-E	1515	6" VALVE	1 EA		
0165	5546000000-E	1515	8" VALVE	9 EA		
0166	5558000000-E	1515	12" VALVE	2 EA		
0167	5589200000-E	1515	2" AIR RELEASE VALVE	1 EA		
0168	5589300000-E	1515	3" AIR RELEASE VALVE	5 EA		
0169	5691300000-E	1520	8" SANITARY GRAVITY SEWER	1,723 LF		
0170	5691500000-E	1520	12" SANITARY GRAVITY SEWER	492 LF		
0171	5691700000-E	1520	18" SANITARY GRAVITY SEWER	5,869 LF		
0172	5691900000-E	1520	24" SANITARY GRAVITY SEWER	1,280 LF		
0173	5709000000-E	1520	*** FORCE MAIN SEWER (14")	5,822 LF		
0174	5709100000-E	1520	2" FORCE MAIN SEWER	113 LF		
0175	5709200000-E	1520	4" FORCE MAIN SEWER	1,658 LF		
0176	5709300000-E	1520	6" FORCE MAIN SEWER	55 LF		
0177	5709400000-E	1520	8" FORCE MAIN SEWER	3,436 LF		
0178	5709600000-E	1520	12" FORCE MAIN SEWER	4,230 LF		
0179	5768000000-N	1520	SANITARY SEWER CLEAN-OUT	35 EA		
0180	5775000000-E	1525	4' DIA UTILITY MANHOLE	16 EA		
0181	5776000000-E	1525	5' DIA UTILITY MANHOLE	36 EA		

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0182	5781000000-E	1525	UTILITY MANHOLE WALL, 4' DIA	42 LF		
0183	5782000000-E	1525	UTILITY MANHOLE WALL, 5' DIA	260 LF		
0184	5816000000-N	1530	ABANDON UTILITY MANHOLE	12 EA		
0185	5828000000-N	1530	REMOVE UTILITY MANHOLE	1 EA		
0186	5835700000-E	1540	16" ENCASEMENT PIPE	529 LF		
0187	5836000000-E	1540	24" ENCASEMENT PIPE	408 LF		
0188	5836200000-E	1540	30" ENCASEMENT PIPE	58 LF		
0189	5836400000-E	1540	36" ENCASEMENT PIPE	130 LF		
0190	5871300000-E	1550	TRENCHLESS INSTALLATION OF 4" IN SOIL	204 LF		
0191	5871310000-E	1550	TRENCHLESS INSTALLATION OF 4" NOT IN SOIL	88 LF		
0192	5871500000-E	1550	TRENCHLESS INSTALLATION OF 8" IN SOIL	590 LF		
0193	5871510000-E	1550	TRENCHLESS INSTALLATION OF 8" NOT IN SOIL	253 LF		
0194	5871800000-E	1550	TRENCHLESS INSTALLATION OF 14" IN SOIL	438 LF		
0195	5871810000-E	1550	TRENCHLESS INSTALLATION OF 14" NOT IN SOIL	188 LF		
0196	5872300000-E	1550	TRENCHLESS INSTALLATION OF 30" IN SOIL	41 LF		
0197	5872310000-E	1550	TRENCHLESS INSTALLATION OF 30" NOT IN SOIL	17 LF		
0198	5872400000-E	1550	TRENCHLESS INSTALLATION OF 36" IN SOIL	91 LF		
0199	5872410000-E	1550	TRENCHLESS INSTALLATION OF 36" NOT IN SOIL	39 LF		

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0200	5882000000-N	SP	GENERIC UTILITY ITEM 4" CHECK VALVE AND MANHOLE	1 EA		
0201	5882000000-N	SP	GENERIC UTILITY ITEM 8" CHECK VALVE AND MANHOLE	1 EA		
0202	6000000000-E	1605	TEMPORARY SILT FENCE	67,000 LF		
0203	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	14,000 TON		
0204	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	10,250 TON		
0205	6012000000-E	1610	SEDIMENT CONTROL STONE	17,000 TON		
0206	6015000000-E	1615	TEMPORARY MULCHING	155.5 ACR		
0207	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	3,200 LB		
0208	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	13.75 TON		
0209	6024000000-E	1622	TEMPORARY SLOPE DRAINS	2,000 LF		
0210	6029000000-E	SP	SAFETY FENCE	6,000 LF		
0211	6030000000-E	1630	SILT EXCAVATION	23,000 CY		
0212	6036000000-E	1631	MATTING FOR EROSION CONTROL	33,500 SY		
0213	6037000000-E	SP	COIR FIBER MAT	1,400 SY		
0214	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	175 SY		
0215	6042000000-E	1632	1/4" HARDWARE CLOTH	57,000 LF		
0216	6045000000-E	SP	*** TEMPORARY PIPE (24")	375 LF		
0217	6048000000-E	SP	FLOATING TURBIDITY CURTAIN	250 SY		
0218	6069000000-E	1638	STILLING BASINS	1,040 CY		

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0219	6071012000-E	SP	COIR FIBER WATTLE	1,100 LF		
0220	6071020000-E	SP	POLYACRYLAMIDE (PAM)	525 LB		
0221	6071030000-E	1640	COIR FIBER BAFFLE	5,000 LF		
0222	6071050000-E	SP	*** SKIMMER (1-1/2")	33 EA		
0223	6071050000-E	SP	*** SKIMMER (2-1/2")	1 EA		
0224	6084000000-E	1660	SEEDING & MULCHING	105 ACR		
0225	6087000000-E	1660	MOWING	55 ACR		
0226	6090000000-E	1661	SEED FOR REPAIR SEEDING	1,600 LB		
0227	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	5 TON		
0228	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	2,400 LB		
0229	6108000000-E	1665	FERTILIZER TOPDRESSING	71.75 TON		
0230	6111000000-E	SP	IMPERVIOUS DIKE	300 LF		
0231	6114500000-N	1667	SPECIALIZED HAND MOWING	50 MHR		
0232	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	150 EA		
0233	6120000000-E	SP	CULVERT DIVERSION CHANNEL	375 CY		
0234	6123000000-E	1670	REFORESTATION	2.5 ACR		
0235	6126000000-E	SP	STREAMBANK REFORESTATION	0.91 ACR		
0236	6135000000-E	SP	GENERIC EROSION CONTROL ITEM DISKING	1 ACR		
0237	6135000000-E	SP	GENERIC EROSION CONTROL ITEM RIPPING	1 ACR		

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0238	7048500000-E	1705	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	21 EA		
0239	7060000000-E	1705	SIGNAL CABLE	23,760 LF		
0240	7108000000-E	1705	VEHICLE SIGNAL HEAD (12", 1 SECTION)	6 EA		
0241	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	87 EA		
0242	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	25 EA		
0243	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	25 EA		
0244	7216000000-N	1705	MODIFY EXISTING VEHICLE SIGNAL HEAD	2 EA		
0245	7228000000-N	SP	RELOCATE EXISTING VEHICLE SIGNAL HEAD	5 EA		
0246	7252000000-E	1710	MESSENGER CABLE (1/4")	220 LF		
0247	7264000000-E	1710	MESSENGER CABLE (3/8")	3,550 LF		
0248	7276000000-E	1715	BORE & JACK (***** (1, 5")	500 LF		
0249	7279000000-E	1715	TRACER WIRE	1,070 LF		
0250	7288000000-E	1715	PAVED TRENCHING (***** (1, 2")	200 LF		
0251	7288000000-E	1715	PAVED TRENCHING (***** (3, 2")	30 LF		
0252	7300000000-E	1715	UNPAVED TRENCHING (***** (1, 2")	5,850 LF		
0253	7300000000-E	1715	UNPAVED TRENCHING (***** (2, 2")	1,040 LF		
0254	7300000000-E	1715	UNPAVED TRENCHING (***** (3, 2")	180 LF		

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0255	7300000000-E	1715	UNPAVED TRENCHING (***** (4, 2")	20 LF		
0256	7300000000-E	1715	UNPAVED TRENCHING (***** (5, 2")	30 LF		
0257	7300100000-E	1715	UNPAVED TRENCHING FOR TEMP- ORARY LEAD-IN	320 LF		
0258	7301000000-E	1715	DIRECTIONAL DRILL (***** (1, 2")	2,306 LF		
0259	7301000000-E	1715	DIRECTIONAL DRILL (***** (3, 2")	1,760 LF		
0260	7301000000-E	1715	DIRECTIONAL DRILL (***** (5, 2")	910 LF		
0261	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	86 EA		
0262	7348000000-N	1716	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)	40 EA		
0263	7372000000-N	1721	GUY ASSEMBLY	48 EA		
0264	7396000000-E	1722	1/2" RISER WITH WEATHERHEAD	5 EA		
0265	7408000000-E	1722	1" RISER WITH WEATHERHEAD	7 EA		
0266	7420000000-E	1722	2" RISER WITH WEATHERHEAD	31 EA		
0267	7432000000-E	1722	2" RISER WITH HEAT SHRINK TUBING	10 EA		
0268	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	11,320 LF		
0269	7456000000-E	1726	LEAD-IN CABLE (***** (14-2)	32,590 LF		
0270	7481000000-N	SP	SITE SURVEY	24 EA		
0271	7481200000-N	SP	LUMINAIRE ARM FOR VIDEO SYSTEM	47 EA		
0272	7481240000-N	SP	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT	47 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0273	7481260000-N	SP	EXTERNAL LOOP EMULATOR PROCESSING UNIT	14 EA		
0274	7481280000-N	SP	RELOCATE CAMERA SENSOR UNIT	43 EA		
0275	7552000000-N	1731	INTERCONNECT CENTER	10 EA		
0276	7566000000-N	1733	DELINEATOR MARKER	18 EA		
0277	7575180000-N	1735	CABLE TRANSFER	1 EA		
0278	7588000000-N	SP	METAL POLE WITH SINGLE MAST ARM	25 EA		
0279	7613000000-N	SP	SOIL TEST	25 EA		
0280	7614100000-E	SP	DRILLED PIER FOUNDATION	300 CY		
0281	7631000000-N	SP	MAST ARM WITH METAL POLE DESIGN	25 EA		
0282	7636000000-N	1745	SIGN FOR SIGNALS	20 EA		
0283	7642100000-N	1743	TYPE I POST WITH FOUNDATION	11 EA		
0284	7642200000-N	1743	TYPE II PEDESTAL WITH FOUNDATION	8 EA		
0285	7642300000-N	1743	TYPE III PEDESTAL WITH FOUNDATION	2 EA		
0286	7648000000-N	1746	RELOCATE EXISTING SIGN	2 EA		
0287	7684000000-N	1750	SIGNAL CABINET FOUNDATION	7 EA		
0288	7686000000-N	1752	CONDUIT ENTRANCE INTO EXISTING FOUNDATION	4 EA		
0289	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	7 EA		
0290	7780000000-N	1751	DETECTOR CARD (TYPE 2070L)	49 EA		
0291	7901000000-N	1753	CABINET BASE EXTENDER	7 EA		



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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0292	7912000000-N	1755	BEACON CONTROLLER ASSEMBLY & CABINET (*****) (F1)	3 EA		
0293	7980000000-N	SP	GENERIC SIGNAL ITEM 2" CONDUIT STUB-OUT FOR UNDER- GROUD ELECTRICAL SERVICE	10 EA		
0294	7980000000-N	SP	GENERIC SIGNAL ITEM CCTV CAMERA ASSEMBLY	5 EA		
0295	7980000000-N	SP	GENERIC SIGNAL ITEM FIELD ETHERNET SWITCH	11 EA		
0296	7980000000-N	SP	GENERIC SIGNAL ITEM FIELD VIDEO CODEC UNIT	5 EA		
0297	7980000000-N	SP	GENERIC SIGNAL ITEM FRONT ACCESS ENCLOSURE DMS	1 EA		
0298	7980000000-N	SP	GENERIC SIGNAL ITEM PEDESTAL STRUCTURE FOR FRONT ACCESS DMS	1 EA		
0299	7980000000-N	SP	GENERIC SIGNAL ITEM POWDER COAT FOR METAL POLE WITH SINGLE MAST ARM	8 EA		
0300	7980000000-N	SP	GENERIC SIGNAL ITEM POWDER COAT FOR PEDESTAL	10 EA		
0301	7980000000-N	SP	GENERIC SIGNAL ITEM RELOCATE EXISTING PEDESTRIAN HEAD	5 EA		
0302	7980000000-N	SP	GENERIC SIGNAL ITEM SERVICE DISCONNECT	10 EA		
0303	7980000000-N	SP	GENERIC SIGNAL ITEM TEMPORARY PEDESTRIAN PUSH BUT- TON POST	5 EA		
0304	7980000000-N	SP	GENERIC SIGNAL ITEM WOOD POLE (40' CLASS III)	32 EA		
0305	7980000000-N	SP	GENERIC SIGNAL ITEM WOOD POSTS	10 EA		
0306	7990000000-E	SP	GENERIC SIGNAL ITEM 1-1/4" FEEDER CONDUIT	510 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0307	7990000000-E	SP	GENERIC SIGNAL ITEM ETHERNET CABLE (OUTDOOR RATED)	115 LF		
0308	7990000000-E	SP	GENERIC SIGNAL ITEM FEEDER CONDUCTORS - 2 #8 AWG & 1 #4 AWG, STRANDED COPPER	280 LF		
0309	7990000000-E	SP	GENERIC SIGNAL ITEM FEEDER CONDUCTORS - 3 #12 AWG, STRANDED COPPER	195 LF		
0310	7990000000-E	SP	GENERIC SIGNAL ITEM FEEDER CONDUCTORS - 4 #6 AWG, STRANDED COPPER	35 LF		
0311	7992000000-E	SP	GENERIC SIGNAL ITEM OVERHEAD FOOTINGS	7 CY		

\*\*\*\*\* BEGIN SCHEDULE AA \*\*\*\*\*  
\*\*\*\*\* ( 2 ALTERNATES ) \*\*\*\*\*

0312	0022000000-E	225	UNCLASSIFIED EXCAVATION	63,300 CY		
<b>AA1</b>						
0313	0036000000-E	225	UNDERCUT EXCAVATION	62,850 CY		
<b>AA1</b>						
0314	0106000000-E	230	BORROW EXCAVATION	204,000 CY		
<b>AA1</b>						
0315	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
<b>AA1</b>						
0316	1121000000-E	520	AGGREGATE BASE COURSE	32,900 TON		
<b>AA1</b>						
0317	1489000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	62,440 TON		
<b>AA1</b>						
0318	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	8,780 TON		
<b>AA1</b>						
*** OR ***						
0319	0022000000-E	225	UNCLASSIFIED EXCAVATION	62,700 CY		
<b>AA2</b>						
0320	0036000000-E	225	UNDERCUT EXCAVATION	59,350 CY		
<b>AA2</b>						
0321	0106000000-E	230	BORROW EXCAVATION	212,500 CY		
<b>AA2</b>						
0322	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
<b>AA2</b>						

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0323 AA2	1121000000-E	520	AGGREGATE BASE COURSE	3,655 TON		
0324 AA2	1489000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	76,810 TON		
0325 AA2	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	9,415 TON		
***** END SCHEDULE AA *****						
***** BEGIN SCHEDULE BB ***** ( 2 ALTERNATES ) *****						
0326 BB1	0241000000-E	SP	GENERIC GRADING ITEM GEOGRID	37,500 SY		
0327 BB1	0241000000-E	SP	GENERIC GRADING ITEM NONWOVEN SEPARATION GEOTEXTILE	37,500 SY		
*** OR ***						
0328 BB2	0241000000-E	SP	GENERIC GRADING ITEM HIGH STRENGTH GEOTEXTILE	37,500 SY		
***** END SCHEDULE BB *****						
<b>CULVERT ITEMS</b>						
0329	8056000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (167+39.00-L-)	Lump Sum	L.S.	
0330	8126000000-N	414	CULVERT EXCAVATION, STA ***** (167+39.00-L-)	Lump Sum	L.S.	
0331	8126000000-N	414	CULVERT EXCAVATION, STA ***** (274+68.00-L-)	Lump Sum	L.S.	
0332	8126000000-N	414	CULVERT EXCAVATION, STA ***** (329+70.00-L-)	Lump Sum	L.S.	
0333	8126000000-N	414	CULVERT EXCAVATION, STA ***** (51+68.00-L-)	Lump Sum	L.S.	
0334	8133000000-E	414	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	847 TON		
0335	8196000000-E	420	CLASS A CONCRETE (CULVERT)	1,089.2 CY		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0336	8245000000-E	425	REINFORCING STEEL (CULVERT)	149,920 LB		
<b>WALL ITEMS</b>						
0337	8802030000-E	SP	SEGMENTAL GRAVITY RETAINING WALLS	850 SF		
<b>STRUCTURE ITEMS</b>						
0338	8112730000-N	450	PDA TESTING	7 EA		
0339	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (84+77.50-L-)	Lump Sum	L.S.	
0340	8156000000-E	SP	CONCRETE WEARING SURFACE	12,829 SF		
0341	8161000000-E	420	GROOVING BRIDGE FLOORS	14,071 SF		
0342	8175000000-E	420	CLASS AA CONCRETE (BRIDGE)	126.5 CY		
0343	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	155.9 CY		
0344	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (234+34.00-L-)	Lump Sum	L.S.	
0345	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (84+77.50-L-)	Lump Sum	L.S.	
0346	8217000000-E	425	REINFORCING STEEL (BRIDGE)	24,336 LB		
0347	8224000000-E	425	EPOXY COATED REINFORCING STEEL (BRIDGE)	3,748 LB		
0348	8364000000-E	450	HP12X53 STEEL PILES	1,450 LF		
0349	8384200000-E	450	HP14X73 GALVANIZED STEEL PILES	1,200 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0350	8387000000-E	450	PP 18 X 0.50 GALVANIZED STEEL PILES	3,640 LF		
0351	8391000000-N	450	STEEL PILE POINTS	50 EA		
0352	8393000000-N	450	PILE REDRIVES	76 EA		
0353	8475000000-E	460	TWO BAR METAL RAIL	412.63 LF		
0354	8503000000-E	460	CONCRETE BARRIER RAIL	427.63 LF		
0355	8517000000-E	460	1'-***"X ***** CONCRETE PARA-PET (1'-2" X 2'-6")	427.63 LF		
0356	8608000000-E	876	RIP RAP CLASS II (2'-0" THICK)	912 TON		
0357	8622000000-E	876	GEOTEXTILE FOR DRAINAGE	1,014 SY		
0358	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0359	8692000000-N	SP	FOAM JOINT SEALS	Lump Sum	L.S.	
0360	8762000000-E	430	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS	5,547.75 LF		

1522/Aug16/Q3106375.65/D1697177082000/E360

Total Amount Of Bid For Entire Project :

**Contract No.**     **C202887**

**County (ies):**    **Onslow**

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