

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
ROADWAY SUMMARY OF QUANTITIES FOR CONTRACT - C200819

ItemNumber	Sec #	Quantity	Unit	Description	ItemNumber	Sec #	Quantity	Unit	Description	ItemNumber	Sec #	Quantity	Unit	Description	ItemNumber	Sec #	Quantity	Unit	Description
0000100000-N	800	Lump Sum		MOBILIZATION	1523000000-M	610	35,100	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	4430000000-N	1130	288	EA	DRUMS	6027000000-N	1622	8	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
0000400000-N	801	Lump Sum		CONSTRUCTION SURVEYING	1560000000-M	620	2,900	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	4435000000-N	1135	25	EA	CONES	6030000000-M	1630	9,165	M3	SILT EXCAVATION
0001000000-M	200	Lump Sum		CLEARING & GRUBBING ... HECTARE(S)	1565000000-M	620	2,106	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	4455000000-N	1150	240	MD	FLAGGER	6036000000-M	1631	21,000	M2	MATTING FOR EROSION CONTROL
0008000000-M	200	1.2	HA	SUPPLEMENTARY CLEARING & GRUBBING	1693000000-M	654	370	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR	4465000000-N	1160	6	EA	TEMPORARY CRASH CUSHIONS	6042000000-M	1632	385	M	6.4MM HARDWARE CLOTH
0022000000-M	225	32,800	M3	UNCLASSIFIED EXCAVATION	2022000000-M	815	414	M3	SUBDRAIN EXCAVATION	4470000000-N	1160	5	EA	RESET TEMPORARY CRASH CUSHIONS	6045000000-M	SP	55	M	***MM TEMPORARY PIPE (400MM)
0029000000-N	SP	Lump Sum		REINFORCED BRIDGE APPROACH FILL, STATION ***** (182+87.400 LT LANE)	2033000000-M	815	207	M3	SUBDRAIN FINE AGGREGATE	4485000000-M	1170	384	M	PORTABLE CONCRETE BARRIER	6045000000-M	SP	30	M	***MM TEMPORARY PIPE (450MM)
0029000000-N	SP	Lump Sum		REINFORCED BRIDGE APPROACH FILL, STATION ***** (182+87.400 RT LANE)	2044000000-M	815	500	M	150MM PERFORATED SUBDRAIN PIPE	4500000000-M	1170	257	M	RESET PORTABLE CONCRETE BARRIER	6069000000-M	1638	121	M3	STILLING BASINS
0036000000-M	225	11,906	M3	UNDERCUT EXCAVATION	2055000000-M	815	50	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS	4520000000-N	1266	40	EA	TUBULAR MARKERS (FIXED)	6084000000-M	1660	43	HA	SEEDING & MULCHING
0080000000-M	SP	24,000	MTN	CLASS IV SUBGRADE STABILIZATION	2066000000-N	815	4	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	4650000000-N	1251	584	EA	TEMPORARY RAISED PAVEMENT MARKERS	6087000000-M	1660	23	HA	MOWING
0106000000-M	230	158,700	M3	BORROW EXCAVATION	2077000000-M	815	8	M	150MM OUTLET PIPE (SUBDRAINS)	4685000000-M	1205	39,700	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)	6090000000-M	1661	500	KG	SEED FOR REPAIR SEEDING
0134000000-M	240	2,935	M3	DRAINAGE DITCH EXCAVATION	2209000000-M	838	4.7	M3	ENDWALLS	4686000000-M	1205	8,680	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)	6093000000-M	1661	1.75	MTN	FERTILIZER FOR REPAIR SEEDING
0156000000-M	250	2,350	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT	2253000000-M	840	6.73	M3	PIPE COLLARS	4695000000-M	1205	261	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)	6096000000-M	1662	1,225	KG	SEED FOR SUPPLEMENTAL SEEDING
0192000000-N	260	22.25	HR	PROOF ROLLING	2275000000-M	SP	19.6	M3	FLOWABLE FILL	4710000000-M	1205	112	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)	6108000000-M	1665	72.25	MTN	FERTILIZER TOPDRESSING
0195000000-M	265	85,000	M3	SELECT GRANULAR MATERIAL	2286000000-N	840	55	EA	MASONRY DRAINAGE STRUCTURES	4710000000-M	1205	112	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)	6109200000-M	SP	0.15	HA	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (CENTIPEDE)
0196000000-M	270	85,000	M2	FABRIC FOR SOIL STABILIZATION	2308000000-M	840	2.8	M	MASONRY DRAINAGE STRUCTURES	4725000000-M	1205	143	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)	6111000000-M	SP	50	M	IMPERVIOUS DIKE
0199000000-M	SP	287	M2	TEMPORARY SHORING	2354000000-N	840	1	EA	FRAME WITH GRATE, STD 840.22	4810000000-M	1205	86,923	M	PAINT PAVEMENT MARKING LINES (100MM)	6114000000-N	SP	6	HR	SPECIALIZED HAND MOWING
0318000000-M	300	745	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	2363000000-N	840	10	EA	FRAME WITH TWO GRATES, STD 840.22	4820000000-M	1205	1,272	M	PAINT PAVEMENT MARKING LINES (200MM)	6117000000-N	1675	20	EA	RESPONSE FOR EROSION CONTROL
0343000000-M	310	156	M	375MM SIDE DRAIN PIPE	2364000000-N	840	1	EA	FRAME WITH TWO GRATES, STD 840.16	4835000000-M	1205	238	M	PAINT PAVEMENT MARKING LINES (600MM)	6120000000-M	SP	115	M3	CULVERT DIVERSION CHANNEL
0344000000-M	310	96	M	450MM SIDE DRAIN PIPE	2365000000-N	840	47	EA	FRAME WITH TWO GRATES, STD 840.22	4835000000-M	1205	238	M	PAINT PAVEMENT MARKING LINES (600MM)	6123000000-M	1670	5	HA	REFORESTATION
0366000000-M	310	646.8	M	375MM RC PIPE CULVERTS, CLASS III	2365000000-N	840	47	EA	FRAME WITH TWO GRATES, STD 840.22	4845000000-N	1205	104	EA	PAINT PAVEMENT MARKING SYMBOL	6126000000-M	SP	0.1	HA	STREAMBANK REFORESTATION
0372000000-M	310	354	M	450MM RC PIPE CULVERTS, CLASS III	2556000000-M	846	561	M	SHOULDER BERM GUTTER	4905000000-N	1253	1,189	EA	SNOWFLOWABLE RAISED PAVEMENT MARKERS	6147000000-M	SP	20,000	M	GENERIC EROSION CONTROL ITEM SAFETY FENCE
0378000000-M	310	715.2	M	600MM RC PIPE CULVERTS, CLASS III	2570000000-N	SP	2	EA	MODIFIED CONCRETE FLUME	5300000000-M	1505	72	MTN	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (V)					
0384000000-M	310	147.6	M	750MM RC PIPE CULVERTS, CLASS III	2612000000-M	848	82	M2	150MM CONCRETE DRIVEWAY	5306000000-M	SP	72	MTN	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)					
0390000000-M	310	199.2	M	900MM RC PIPE CULVERTS, CLASS III	2647000000-M	852	308.7	M2	125MM MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	5360000000-M	1510	114.8	M	150MM DI WATER PIPE, PC 2.41MPA					
0522000000-M	310	1	EA	*** X *** X ***MM RC PIPE TEES CLASS III (300MM X 450MM X 450MM)	2950000000-N	SP	2	EA	CONVERT EXISTING JUNCTION BOX TO DROP INLET										
0576000000-M	310	34	M	***MM CS PIPE CULVERTS, ***MM THICK (300MM, 1.63MM)	3030000000-M	862	681.99	M	STEEL BM GUARDRAIL	5366000000-M	1510	380	M	200MM DI WATER PIPE, PC 2.41MPA					
0576000000-M	310	2	M	***MM CS PIPE CULVERTS, ***MM THICK (900MM, 2.01MM)	3150000000-N	862	10	EA	ADDITIONAL GUARDRAIL POSTS	5423000000-M	1510	212.4	M	***MM PE WATER PIPE, SDR ***** MPA WP (20MM, SDR 9, 1.38 MPA WP)					
0588000000-M	310	31	M	450MM CS PIPE CULVERTS, 1.63MM THICK	3215000000-N	862	8	EA	GUARDRAIL ANCHOR UNITS, TYPE III	5423000000-M	1510	6	M	***MM PE WATER PIPE, SDR ***** MPA WP (25MM, SDR 9, 1.38 MPA WP)					
0594000000-M	310	14	M	600MM CS PIPE CULVERTS, 1.63MM THICK	3270000000-N	SP	10	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	5450000000-M	1510	187	M	200MM PVC WATER PIPE, SDR 21, 1.38MPA WP					
0600000000-M	310	2	M	800MM CS PIPE CULVERTS, 2.01MM THICK	3285000000-N	SP	3	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350	5480000000-M	1510	4,192.3	KG	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP					
0660000000-M	310	45.6	M	***MM BIT COAT CS PIPE CULVERTS, TYPE A ***MM THICK (400MM, 1.63MM)	3503000000-M	866	15,400	M	WOVEN WIRE FENCE, 1200MM FABRIC	5510000000-M	1510	9	EA	20MM CORPORATION STOP					
0680000000-M	310	10	EA	***MM BIT COAT CS PIPE ELBOWS, TYPE A ***MM THICK (400MM, 1.63MM)	3509000000-M	866	3,232	EA	100MM TIMBER FENCE POSTS, 2.30M LONG	5516000000-M	1510	2	EA	25MM CORPORATION STOP					
0995000000-M	340	504.6	M	PIPE REMOVAL	3515000000-M	866	681	EA	125MM TIMBER FENCE POSTS, 2.50M LONG	5540000000-M	1510	3	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP					
0996000000-N	350	5	EA	PIPE CLEAN-OUT	3536000000-M	866	2,850	M	CHAIN LINK FENCE, 1200MM FABRIC	5546000000-M	1510	5	EA	200MM GATE VALVE & VALVE BOX, ***MPA WP (1.38 MPA WP)					
1011000000-N	500	Lump Sum		FINE GRADING	3542000000-M	866	775	EA	METAL LINE POSTS FOR 1200MM CHAIN LINK FENCE	5582000000-M	1510	9	EA	*** X ***MM TAPPING SADDLE (200MM X 20MM)					
1022000000-M	SP	3,300	KG	SEALING EXISTING PAVEMENT CRACKS	3548000000-M	866	127	EA	METAL TERMINAL POSTS FOR 1200MM CHAIN LINK FENCE	5582000000-M	1510	2	EA	*** X ***MM TAPPING SADDLE (200MM X 25MM)					
1110000000-M	510	10,000	MTN	STABILIZER AGGREGATE	3628000000-M	876	110	MTN	PLAIN RIP RAP, CLASS I	5648000000-N	1510	6	EA	RELOCATE EXISTING WATER METER					
1121000000-M	520	65,000	MTN	AGGREGATE BASE COURSE	3649000000-M	876	160	MTN	PLAIN RIP RAP, CLASS B	5672000000-N	1510	2	EA	RELOCATE EXISTING FIRE HYDRANT					
1220000000-M	545	2,500	MTN	INCIDENTAL STONE BASE	3656000000-M	876	2,650	M2	FILTER FABRIC FOR DRAINAGE	5888000000-M	SP	156	M	GENERIC UTILITY ITEM 250MM HDPE WATER PIPE, SDR 9 1.38 MPA WP BY DIRECTIONAL BOR E					
1297000000-M	607	30,000	M2	MILLING ASPHALT PAVEMENT, ***MM DEPTH (55MM)	4096000000-N	904	8	EA	SIGN ERECTION, TYPE D	6006000000-M	1610	185	MTN	STONE FOR EROSION CONTROL, CLASS A					
1489000000-M	610	1,600	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0B	4102000000-N	904	200	EA	SIGN ERECTION, TYPE E	6009000000-M	1610	5,125	MTN	STONE FOR EROSION CONTROL, CLASS B					
1491000000-M	610	11,700	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C	4108000000-N	904	8	EA	SIGN ERECTION, TYPE F	6012000000-M	1610	1,700	MTN	SEDIMENT CONTROL STONE					
1503000000-M	610	47,600	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	4129000000-N	906	3	EA	RELOCATE SIGN, TYPE ***** (E)	6015000000-M	1615	41	HA	TEMPORARY MULCHING					
1519000000-M	610	1,500	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	4400000000-M	1110	22	M2	WORK ZONE SIGNS (STATIONARY)	6018000000-M	1620	1,825	KG	SEED FOR TEMPORARY SEEDING					
					4405000000-M	1110	9	M2	WORK ZONE SIGNS (PORTABLE)	6021000000-M	1620	14.5	MTN	FERTILIZER FOR TEMPORARY SEEDING					
					4410000000-M	1110	11	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)	6024000000-M	1622	55	M	TEMPORARY SLOPE DRAINS					

1519000000-M 610 1,500 MTN ASPHALT CONC SURFACE COURSE, TYPE S9.5B