

6/10/2019

24-OCT-2019 08:00 2610b.tsh
VJAnard AT 10/18/2019

**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
ROADWAY SUMMARY OF QUANTITIES FOR CONTRACT - C200821**

ItemNumber	Sec #	Quantity	Unit	Description
0000100000-N	800	Lump Sum		MOBILIZATION
0000400000-N	801	Lump Sum		CONSTRUCTION SURVEYING
0001000000-M	200	Lump Sum		CLEARING & GRUBBING ... HEC-TARE(S)
0008000000-M	200	1.2	HA	SUPPLEMENTARY CLEARING & GRUB-BING
0022000000-M	225	212,000	M3	UNCLASSIFIED EXCAVATION
0029000000-N	SP	Lump Sum		REINFORCED BRIDGE APPROACH FILL, STATION ***** (-L- 22+83.346)
0029000000-N	SP	Lump Sum		REINFORCED BRIDGE APPROACH FILL, STATION ***** (-L- 97+00.000)
0036000000-M	225	17,198	M3	UNDERCUT EXCAVATION
0080000000-M	SP	325	MTN	CLASS IV SUBGRADE STABILIZA-TION
0106000000-M	230	190,500	M3	BORROW EXCAVATION
0134000000-M	240	1,466	M3	DRAINAGE DITCH EXCAVATION
0141000000-M	240	425	M	BERM DITCH CONSTRUCTION
0156000000-M	250	9,300	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT
0192000000-N	260	39	HR	PROOF ROLLING
0195000000-M	265	500	M3	SELECT GRANULAR MATERIAL
0196000000-M	270	1,500	M2	FABRIC FOR SOIL STABILIZATION
0318000000-M	300	1,910	MTN	FOUNDATION CONDITIONING MATE-RIAL, MINOR STRS
0343000000-M	310	82.8	M	375MM SIDE DRAIN PIPE
0366000000-M	310	3,679.2	M	375MM RC PIPE CULVERTS, CLASS III
0372000000-M	310	1,197.6	M	450MM RC PIPE CULVERTS, CLASS III
0378000000-M	310	436.8	M	600MM RC PIPE CULVERTS, CLASS III
0384000000-M	310	196.8	M	750MM RC PIPE CULVERTS, CLASS III
0390000000-M	310	81.6	M	900MM RC PIPE CULVERTS, CLASS III
0396000000-M	310	36	M	1050MM RC PIPE CULVERTS, CLASS III
0402000000-M	310	133.2	M	1200MM RC PIPE CULVERTS, CLASS III
0414000000-M	310	4.8	M	1500MM RC PIPE CULVERTS, CLASS III
0420000000-M	310	10.2	M	1650MM RC PIPE CULVERTS, CLASS III
0708000000-M	310	169.8	M	400MM BIT COAT CS PIPE CUL-VERTS, TYPE B 1.63MM THICK
0714000000-M	310	20.4	M	450MM BIT COAT CS PIPE CUL-VERTS, TYPE B 1.63MM THICK
0806000000-M	310	27	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
0980000000-M	SP	90.4	M	***MM WELDED STEEL PIPE, ***MM THICK, GRADE B, INSTAL-LED BY BORING & JACKING (600MM, 6.35MM)
0980000000-M	SP	22.8	M	***MM WELDED STEEL PIPE, ***MM THICK, GRADE B, INSTAL-LED BY BORING & JACKING (750MM, 7.92MM)
0995000000-M	340	731.12	M	PIPE REMOVAL
0996000000-N	350	3	EA	PIPE CLEAN-OUT
1011000000-N	500	Lump Sum		FINE GRADING
1044000000-M	501	105,285	M2	LIME TREATED SOIL (SLURRY METHOD)
1066000000-M	501	1,220	MTN	LIME FOR LIME TREATED SOIL
1110000000-M	510	600	MTN	STABILIZER AGGREGATE
1121000000-M	520	75,300	MTN	AGGREGATE BASE COURSE
1176000000-M	542	45,122	M2	***MM SOIL CEMENT BASE (180MM)
1187000000-M	542	1,360	MTN	PORTLAND CEMENT FOR SOIL CE-MENT BASE
1198000000-M	SP	310	MTN	AGGREGATE FOR SOIL CEMENT BASE
1209000000-M	543	102,350	L	ASPHALT CURING SEAL
1220000000-M	545	250	MTN	INCIDENTAL STONE BASE
1491000000-M	610	39,000	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C

ItemNumber	Sec #	Quantity	Unit	Description
1498000000-M	610	89	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
1503000000-M	610	30,300	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
1523000000-M	610	34,400	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1525000000-M	SP	106	MTN	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1560000000-M	620	3,113	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1565000000-M	620	2,064	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1693000000-M	654	100	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR
1840000000-M	665	22,640	M	MILLED RUMBLE STRIPS
2022000000-M	815	414	M3	SUBDRAIN EXCAVATION
2033000000-M	815	207	M3	SUBDRAIN FINE AGGREGATE
2044000000-M	815	500	M	150MM PERFORATED SUBDRAIN PIPE
2055000000-M	815	50	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS
2066000000-N	815	4	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
2077000000-M	815	8	M	150MM OUTLET PIPE (SUBDRAINS)
2099000000-M	816	1,800	M	SHOULDER DRAIN
2110000000-M	816	1,800	M	100MM SHOULDER DRAIN PIPE
2121000000-M	816	75	M	100MM OUTLET PIPE (SHOULDER DRAINS)
2132000000-N	816	4	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET
2143000000-M	818	30	MTN	BLOTTING SAND
2209000000-M	838	9.2	M3	ENDWALLS
2220000000-M	838	4.3	M3	REINFORCED ENDWALLS
2253000000-M	840	18.35	M3	PIPE COLLARS
2275000000-M	SP	26.46	M3	FLOWABLE FILL
2286000000-N	840	148	EA	MASONRY DRAINAGE STRUCTURES
2308000000-M	840	7.2	M	MASONRY DRAINAGE STRUCTURES
2340000000-N	840	3	EA	FRAME WITH GRATE, STD 840.22
2364200000-N	840	16	EA	FRAME WITH TWO GRATES, STD 840.20
2365000000-N	840	129	EA	FRAME WITH TWO GRATES, STD 840.22
2451000000-N	840	1	EA	CONCRETE APRON FOR DROP INLETS
2556000000-M	846	1,230	M	SHOULDER BERM GUTTER
2570000000-N	SP	1	EA	MODIFIED CONCRETE FLUME
2619000000-M	850	32	M2	100MM CONCRETE PAVED DITCH
2647000000-M	852	350	M2	125MM MONOLITHIC CONCRETE IS-LANDS (SURFACE MOUNTED)
3030000000-M	862	2,781.3	M	STEEL BM GUARDRAIL
3045000000-M	862	22.86	M	STEEL BM GUARDRAIL, SHOP CURVED
3075000000-M	862	20,528	M	TRIPLE CORRUGATED STEEL BM GUARDRAIL
3120000000-M	862	242.3	M	508MM TUBULAR TRIPLE CORRUGA-TED STEEL BM GUARDRAIL
3135000000-N	862	8	EA	W-TR STEEL BM GUARDRAIL TRAN-SITION SECTIONS
3150000000-N	862	10	EA	ADDITIONAL GUARDRAIL POSTS
3195000000-N	862	1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
3210000000-N	862	14	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
3215000000-N	862	5	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3270000000-N	SP	15	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
3285000000-N	SP	8	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
3360000000-M	863	1,030	M	REMOVE EXISTING GUARDRAIL
3503000000-M	866	23,434	M	WOVEN WIRE FENCE, 1200MM FAB-RIC
3509000000-M	866	5,059	EA	100MM TIMBER FENCE POSTS, 2.30M LONG
3515000000-M	866	854	EA	125MM TIMBER FENCE POSTS, 2.50M LONG

ItemNumber	Sec #	Quantity	Unit	Description
3557000000-M	866	2,343	M	ADDITIONAL BARBED WIRE
3628000000-M	876	887.5	MTN	PLAIN RIP RAP, CLASS I
3649000000-M	876	1,865.2	MTN	PLAIN RIP RAP, CLASS B
3656000000-M	876	7,559	M2	FILTER FABRIC FOR DRAINAGE
3659000000-N	SP	9	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
3684000000-M	SP	49	MTN	GENERIC EROSION CONTROL ITEM BOULDERS (0.9M LENGTH)
3684000000-M	SP	84	MTN	GENERIC EROSION CONTROL ITEM FOOTER ROCKS (0.9M LENGTH)
4048000000-M	902	2	M3	REINFORCED CONCRETE SIGN FOOT-INGS
4054000000-M	902	2	M3	PLAIN CONCRETE SIGN FOOTINGS
4060000000-M	903	927	KG	SUPPORTS, BREAKAWAY STEEL BEAM
4066000000-M	903	488	KG	SUPPORTS, SIMPLE STEEL BEAM
4072000000-M	903	1,251	M	SUPPORTS, 4.5KG STEEL U-CHANNEL
4096000000-N	904	11	EA	SIGN ERECTION, TYPE D
4102000000-N	904	198	EA	SIGN ERECTION, TYPE E
4108000000-N	904	19	EA	SIGN ERECTION, TYPE F
4110000000-N	904	6	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
4110000000-N	904	3	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
4129000000-N	906	4	EA	RELOCATE SIGN, TYPE ***** (D)
4152000000-N	907	1	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
4155000000-N	907	143	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
4400000000-M	1110	136	M2	WORK ZONE SIGNS (STATIONARY)
4405000000-M	1110	19	M2	WORK ZONE SIGNS (PORTABLE)
4410000000-M	1110	42	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
4415000000-N	1115	2	EA	FLASHING ARROW PANELS, TYPE C
4425000000-N	1125	6	EA	WARNING FLAG SETS
4430000000-N	1130	400	EA	DRUMS
4435000000-N	1135	107	EA	CONES
4445000000-M	1145	408	M	BARRICADES (TYPE III)
4450000000-N	1150	1,440	HR	FLAGGER
4460000000-N	1155	2	EA	WARNING LIGHTS (TYPE B)
4480000000-N	1165	2	EA	TRUCK MOUNTED IMPACT ATTENUA-TOR (60 MPH)
4650000000-N	1251	4,373	EA	TEMPORARY RAISED PAVEMENT MARKERS
4685000000-M	1205	48,424	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)
4686000000-M	1205	7,451	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
4695000000-M	1205	4,936	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)
4710000000-M	1205	223	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)
4725000000-M	1205	181	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)
4810000000-M	1205	249,757	M	PAINT PAVEMENT MARKING LINES (100MM)
4820000000-M	1205	19,744	M	PAINT PAVEMENT MARKING LINES (200MM)
4835000000-M	1205	1,018	M	PAINT PAVEMENT MARKING LINES (600MM)
4845000000-N	1205	784	EA	PAINT PAVEMENT MARKING SYMBOL
4850000000-M	1205	1,875	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)
4905000000-N	1253	1,552	EA	SNOWPLOWABLE RAISED PAVEMENT MARKERS
6000000000-M	1605	1,575	M	TEMPORARY SILT FENCE
6006000000-M	1610	1,150	MTN	STONE FOR EROSION CONTROL, CLASS A
6009000000-M	1610	11,500	MTN	STONE FOR EROSION CONTROL, CLASS B
6012000000-M	1610	4,500	MTN	SEDIMENT CONTROL STONE
6015000000-M	1615	55	HA	TEMPORARY MULCHING

ItemNumber	Sec #	Quantity	Unit	Description
6018000000-M	1620	2,500	KG	SEED FOR TEMPORARY SEEDING
6021000000-M	1620	20	MTN	FERTILIZER FOR TEMPORARY SEED-ING
6024000000-M	1622	300	M	TEMPORARY SLOPE DRAINS
6027000000-N	1622	29	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
6030000000-M	1630	44,000	M3	SILT EXCAVATION
6033000000-M	1631	12,000	M2	SYNTHETIC ROVING
6036000000-M	1631	15,000	M2	MATTING FOR EROSION CONTROL
6042000000-M	1632	750	M	6.4MM HARDWARE CLOTH
6070000000-N	SP	15	EA	SPECIAL STILLING BASINS
6084000000-M	1660	58	HA	SEEDING & MULCHING
6087000000-M	1660	31	HA	MOWING
6090000000-M	1661	675	KG	SEED FOR REPAIR SEEDING
6093000000-M	1661	2.25	MTN	FERTILIZER FOR REPAIR SEEDING
6096000000-M	1662	1,650	KG	SEED FOR SUPPLEMENTAL SEEDING
6108000000-M	1665	100	MTN	FERTILIZER TOPDRESSING
6109000000-M	SP	0.3	HA	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (HARD FESCUE/BLUEGRASS)
6114000000-N	SP	16	HR	SPECIALIZED HAND MOWING
6117000000-N	1675	24	EA	RESPONSE FOR EROSION CONTROL
6123000000-M	1670	12	HA	REFORESTATION
6147000000-M	SP	720	M	GENERIC EROSION CONTROL ITEM SAFETY FENCE
7060000000-M	1705	270	M	SIGNAL CABLE
7120000000-M	1705	10	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)
7264000000-M	1710	180	M	MESSENGER CABLE (9.52MM)
7300000000-M	1715	250	M	TRENCHING (UNPAVED)
7324000000-N	1716	8	EA	JUNCTION BOX (STANDARD SIZE)
7444000000-M	1725	270	M	INDUCTIVE LOOP SAWCUT
7456000000-M	1726	645	M	LEAD-IN CABLE
7576000000-N	1740	4	EA	METAL STRAIN SIGNAL POLE
7613000000-N	SP	4	EA	SOIL TEST
7614000000-M	SP	18	M	DRILLED PIER FOUNDATION (***MM DIA) (1067MM)
7684000000-N	1750	1	EA	SIGNAL CABINET FOUNDATION
7688000000-N	SP	1	EA	CABINET BASE ADAPTER
7756000000-N	1751	1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
7780000000-N	SP	5	EA	DETECTOR CARD (TYPE 2070L)

