

County : Mecklenburg

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0036000000-E	225	UNDERCUT EXCAVATION	12,900 CY		
0004	0050000000-E	226	SUPPLEMENTARY CLEARING & GRUB- BING	1 ACR		
0005	0063000000-N	SP	GRADING	Lump Sum	L.S.	
0006	0080000000-E	SP	CLASS IV SUBGRADE STABILIZA- TION	3,150 TON		
0007	0106000000-E	230	BORROW EXCAVATION	65,100 CY		
0008	0134000000-E	240	DRAINAGE DITCH EXCAVATION	600 CY		
0009	0141000000-E	240	BERM DITCH CONSTRUCTION	1,220 LF		
0010	0192000000-N	260	PROOF ROLLING	10 HR		
0011	0195000000-E	265	SELECT GRANULAR MATERIAL	5,000 CY		
0012	0196000000-E	270	FABRIC FOR SOIL STABILIZATION	5,000 SY		
0013	0199000000-E	SP	TEMPORARY SHORING	200 SF		
0014	0255000000-E	SP	GENERIC GRADING ITEM EXCAVATION, HAULING, AND DISPOSAL OF CONTAMINATED SOIL	300 TON		
0015	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	1,079 TON		
0016	0343000000-E	310	15" SIDE DRAIN PIPE	76 LF		
0017	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	5,376 LF		
0018	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	1,740 LF		

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0019	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	1,562 LF		
0020	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	556 LF		
0021	0390000000-E	310	36" RC PIPE CULVERTS, CLASS III	48 LF		
0022	0414000000-E	310	60" RC PIPE CULVERTS, CLASS III	72 LF		
0023	0570000000-E	310	6" CS PIPE CULVERTS, 0.064" THICK (SPRING BOX)	84 LF		
0024	0708000000-E	310	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	252 LF		
0025	0806000000-E	310	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	10 EA		
0026	0973100000-E	330	*** WELDED STEEL PIPE IN SOIL (60")	40 LF		
0027	0973300000-E	330	*** WELDED STEEL PIPE NOT IN SOIL (60")	40 LF		
0028	0986000000-E	SP	GENERIC PIPE ITEM 60" WS PIPE	44 LF		
0029	0986000000-E	SP	GENERIC PIPE ITEM 8" DI PIPE	8 LF		
0030	0995000000-E	340	PIPE REMOVAL	545 LF		
0031	1044000000-E	501	LIME TREATED SOIL (SLURRY METHOD)	17,340 SY		
0032	1066000000-E	501	LIME FOR LIME TREATED SOIL	180 TON		
0033	1110000000-E	510	STABILIZER AGGREGATE	1,000 TON		
0034	1176000000-E	542	SOIL CEMENT BASE	7,430 SY		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
003E	1187000000-E	542	PORTLAND CEMENT FOR SOIL CEMENT BASE	205 TON		
003E	1220000000-E	545	INCIDENTAL STONE BASE	500 TON		
0037	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")	9,700 SY		
003E	1330000000-E	607	INCIDENTAL MILLING	610 SY		
003E	1489000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	7,570 TON		
004C	1498000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	9,170 TON		
0041	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	7,540 TON		
0042	1560000000-E	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	1,209 TON		
004E	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	461 TON		
0044	2022000000-E	815	SUBDRAIN EXCAVATION	336 CY		
004E	2033000000-E	815	SUBDRAIN FINE AGGREGATE	168 CY		
004E	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	1,000 LF		
0047	2055000000-E	815	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	30 EA		
004E	2066000000-N	815	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	2 EA		
004E	2077000000-E	815	6" OUTLET PIPE (SUBDRAINS)	12 LF		
005C	2143000000-E	818	BLOTTING SAND	10 TON		
0051	2220000000-E	838	REINFORCED ENDWALLS	9 CY		
0052	2264000000-E	840	PIPE PLUGS	1.5 CY		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0053	2275000000-E	SP	FLOWABLE FILL	55 CY		
0054	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	94 EA		
005E	2297000000-E	840	MASONRY DRAINAGE STRUCTURES	11 CY		
005E	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	86.2 LF		
0057	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	13 EA		
005E	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	4 EA		
005E	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	34 EA		
006C	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	34 EA		
0061	2396000000-N	840	FRAME WITH COVER, STD 840.54	4 EA		
0062	2535000000-E	846	***X *** CONCRETE CURB (6" X 18")	60 LF		
0063	2542000000-E	846	1'-6" CONCRETE CURB & GUTTER	8,415 LF		
0064	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	12,820 LF		
006E	2591000000-E	848	4" CONCRETE SIDEWALK	6,110 SY		
006E	2605000000-N	848	CONCRETE WHEELCHAIR RAMPS	9 EA		
0067	2612000000-E	848	6" CONCRETE DRIVEWAY	170 SY		
006E	2619000000-E	850	4" CONCRETE PAVED DITCH	30 SY		
006E	2830000000-N	858	ADJUSTMENT OF MANHOLES	5 EA		
007C	2995000000-N	SP	GENERIC DRAINAGE ITEM 60" FLAP GATE	1 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0071	3030000000-E	862	STEEL BM GUARDRAIL	3,225 LF		
0072	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA		
0073	3210000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	4 EA		
0074	3215000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE III	2 EA		
007E	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	4 EA		
0076	3360000000-E	863	REMOVE EXISTING GUARDRAIL	290 LF		
0077	3380000000-E	862	TEMPORARY STEEL BM GUARDRAIL	300 LF		
007E	3389100000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY	2 EA		
007E	3566000000-E	867	WOVEN WIRE FENCE RESET	450 LF		
008C	3569000000-E	867	BARBED WIRE FENCE RESET	3,800 LF		
0081	3572000000-E	867	CHAIN LINK FENCE RESET	1,600 LF		
0082	3649000000-E	876	RIP RAP, CLASS B	120 TON		
008E	3656000000-E	876	FILTER FABRIC FOR DRAINAGE	1,960 SY		
0084	3659000000-N	SP	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	4 EA		
008E	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	586 LF		
008E	4096000000-N	904	SIGN ERECTION, TYPE D	2 EA		
0087	4102000000-N	904	SIGN ERECTION, TYPE E	31 EA		
008E	4108000000-N	904	SIGN ERECTION, TYPE F	1 EA		
008E	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	23 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
009C	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	695	SF	
0091	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	410	SF	
0092	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	88	SF	
0093	4415000000-N	1115	FLASHING ARROW PANELS, TYPE C	1	EA	
0094	4420000000-N	1120	CHANGEABLE MESSAGE SIGN	2	EA	
009E	4430000000-N	1130	DRUMS	275	EA	
009E	4435000000-N	1135	CONES	50	EA	
0097	4445000000-E	1145	BARRICADES (TYPE III)	336	LF	
009E	4455000000-N	1150	FLAGGER	300	MD	
009E	4480000000-N	1165	TMIA	2	EA	
010C	4507000000-E	SP	WATER FILLED BARRIER	942	LF	
0101	4508000000-E	SP	RESET WATER FILLED BARRIER	592	LF	
0102	4510000000-N	SP	POLICE	80	HR	
0103	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	379	EA	
0104	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	1,796	LF	
010E	4686000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	12,387	LF	
010E	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	506	LF	
0107	4710000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	188	LF	

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010E	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	36 EA		
010E	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	8,121 LF		
011C	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	102,382 LF		
0111	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	670 LF		
0112	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	306 LF		
0113	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	78 EA		
0114	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	14,361 LF		
011E	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	36 LF		
011E	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	12 EA		
0117	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	289 EA		
011E	5255000000-N	1413	PORTABLE LIGHTING	Lump Sum	L.S.	
011E	5326200000-E	1510	12" WATER LINE	353 LF		
012C	5648000000-N	1515	RELOCATE WATER METER	5 EA		
0121	5691300000-E	1520	8" SANITARY GRAVITY SEWER	113 LF		
0122	5691400000-E	1520	10" SANITARY GRAVITY SEWER	254 LF		
0123	5775000000-E	1525	4' DIA UTILITY MANHOLE	3 EA		
0124	5781000000-E	1525	UTILITY MANHOLE WALL, 4' DIA	24 LF		
012E	5816000000-N	1530	ABANDON UTILITY MANHOLE	2 EA		

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012E	5835900000-E	1540	20" ENCASEMENT PIPE	40 LF		
0127	5872100000-E	1550	TRENCHLESS INSTALLATION OF 20" IN SOIL	20 LF		
012E	5872110000-E	1550	TRENCHLESS INSTALLATION OF 20" NOT IN SOIL	20 LF		
012E	6000000000-E	1605	TEMPORARY SILT FENCE	8,700 LF		
013C	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	565 TON		
0131	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	775 TON		
0132	6012000000-E	1610	SEDIMENT CONTROL STONE	825 TON		
013E	6015000000-E	1615	TEMPORARY MULCHING	20.5 ACR		
0134	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	650 LB		
013E	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	4.5 TON		
013E	6024000000-E	1622	TEMPORARY SLOPE DRAINS	400 LF		
0137	6027000000-N	1622	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	10 EA		
013E	6029000000-E	SP	SAFETY FENCE	500 LF		
013E	6030000000-E	1630	SILT EXCAVATION	4,200 CY		
014C	6036000000-E	1631	MATTING FOR EROSION CONTROL	8,800 SY		
0141	6037000000-E	SP	COIR FIBER MAT	50 SY		
0142	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	2,375 SY		
014E	6042000000-E	1632	1/4" HARDWARE CLOTH	2,300 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0144	6045000000-E	SP	*** TEMPORARY PIPE (36")	125 LF		
014E	6069000000-E	1638	STILLING BASINS	100 CY		
014E	6071030000-E	SP	COIR FIBER BAFFLES	550 LF		
0147	6071050000-E	SP	*** SKIMMER (1-1/2")	8 EA		
014E	6084000000-E	1660	SEEDING & MULCHING	28 ACR		
014E	6087000000-E	1660	MOWING	16.5 ACR		
015C	6090000000-E	1661	SEED FOR REPAIR SEEDING	200 LB		
0151	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	0.75 TON		
0152	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	550 LB		
015E	6108000000-E	1665	FERTILIZER TOPDRESSING	16 TON		
0154	6111000000-E	SP	IMPERVIOUS DIKE	300 LF		
015E	6114000000-N	SP	SPECIALIZED HAND MOWING	5 HR		
015E	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	27 EA		
0157	7060000000-E	1705	SIGNAL CABLE	690 LF		
015E	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	7 EA		
015E	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	1 EA		
016C	7264000000-E	1710	MESSENGER CABLE (3/8")	520 LF		
0161	7288000000-E	1715	PAVED TRENCHING (***** (2, 2")	30 LF		
0162	7300000000-E	1715	UNPAVED TRENCHING (***** (2, 2")	600 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0163	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	5 EA		
0164	7360000000-N	1720	WOOD POLE	4 EA		
0165	7372000000-N	1721	GUY ASSEMBLY	8 EA		
0166	7408000000-E	1722	1" RISER WITH WEATHERHEAD	1 EA		
0167	7420000000-E	1722	2" RISER WITH WEATHERHEAD	3 EA		
0168	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	1,250 LF		
0169	7456000000-E	1726	LEAD-IN CABLE (***** (18-2)	1,220 LF		
0170	7636000000-N	1745	SIGN FOR SIGNALS	3 EA		
0171	7684000000-N	1750	SIGNAL CABINET FOUNDATION	1 EA		
0172	7688000000-N	1753	CABINET BASE ADAPTER	1 EA		
0173	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	1 EA		
0174	7780000000-N	1751	DETECTOR CARD (TYPE 2070L)	5 EA		

CULVERT ITEMS

0175	8126000000-N	414	CULVERT EXCAVATION, STA ***** (44 + 29.00-L-)	Lump Sum	L.S.	
0176	8133000000-E	414	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT	223 TON		
0177	8196000000-E	420	CLASS A CONCRETE (CULVERT)	381.7 CY		
0178	8245000000-E	425	REINFORCING STEEL (CULVERT)	53,850 LB		

Contract No **C201829**

County (ies): **Mecklenburg**

ACCEPTED BY THE
DEPARTMENT OF TRANSPORTATION

Contract Officer

Date

Execution of Contract and Bonds
Approved as to Form:

Attorney General