

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	0043000000-N	226	GRADING	Lump Sum	L.S.	
0004	0050000000-M	226	SUPPLEMENTARY CLEARING & GRUB-BING	0.4 HA		
0005	0057000000-M	226	UNDERCUT EXCAVATION	2,000 M3		
0006	0080000000-M	SP	CLASS IV SUBGRADE STABILIZA-TION	2,250 MTN		
0007	0134000000-M	240	DRAINAGE DITCH EXCAVATION	216 M3		
0008	0195000000-M	265	SELECT GRANULAR MATERIAL	500 M3		
0009	0196000000-M	270	FABRIC FOR SOIL STABILIZATION	6,000 M2		
0010	0318000000-M	300	FOUNDATION CONDITIONING MATE-RIAL, MINOR STRS	701 MTN		
0011	0378000000-M	310	600MM RC PIPE CULVERTS, CLASS III	63.6 M		
0012	0384000000-M	310	750MM RC PIPE CULVERTS, CLASS III	242.4 M		
0013	0708000000-M	310	400MM BIT COAT CS PIPE CUL-VERTS, TYPE B 1.63MM THICK	20.4 M		
0014	0995000000-M	340	PIPE REMOVAL	917.6 M		
0015	1033000000-M	SP	SEALING EXISTING PAVEMENT CRACKS & JOINTS	500 KG		
0016	1220000000-M	545	INCIDENTAL STONE BASE	200 MTN		
0017	1297000000-M	607	MILLING ASPHALT PAVEMENT, **MM DEPTH (55MM)	1,700 M2		
0018	1330000000-M	607	INCIDENTAL MILLING	4,550 M2		

County : Mecklenburg

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
001E	1489000000-M	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	7,150	MTN	
002C	1498000000-M	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	11,375	MTN	
0021	1519000000-M	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	8,785	MTN	
0022	1560000000-M	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	1,414	MTN	
0023	1693000000-M	654	ASPHALT PLANT MIX PAVEMENT REPAIR	720	MTN	
0024	2253000000-M	840	PIPE COLLARS	0.95	M3	
002E	2275000000-M	SP	FLOWABLE FILL	18.9	M3	
002E	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	92	EA	
0027	2308000000-M	840	MASONRY DRAINAGE STRUCTURES	9.39	M	
002E	2319000000-N	840	FRAME WITH GRATE, DETAIL 840.***** (840.D13)	3	EA	
002E	2355000000-N	840	FRAME WITH GRATE, STD 840.29	1	EA	
003C	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	27	EA	
0031	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	9	EA	
0032	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	25	EA	
003E	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	20	EA	
0034	2396000000-N	840	FRAME WITH COVER, STD 840.54	7	EA	

County : Mecklenburg

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
003E	2521000000-M	844	CONCRETE STEPS	18		M3
003E	2542000000-M	846	450MM CONCRETE CURB & GUTTER	555		M
0037	2549000000-M	846	750MM CONCRETE CURB & GUTTER	3,880		M
003E	2591000000-M	848	100MM CONCRETE SIDEWALK	4,975		M2
003E	2598000000-M	848	CONCRETE WHEELCHAIR RAMPS	290		M2
004C	2612000000-M	848	150MM CONCRETE DRIVEWAY	700		M2
0041	2655000000-M	852	125MM MONOLITHIC CONCRETE ISLANDS (KEYED IN)	1,365		M2
0042	2752000000-M	SP	GENERIC PAVING ITEM STEEL PIPE HANDRAIL FOR CONC STEPS	15		M
004E	2830000000-N	858	ADJUSTMENT OF MANHOLES	27		EA
0044	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	27		EA
004E	3628000000-M	876	PLAIN RIP RAP, CLASS I	16		MTN
004E	3642000000-M	876	PLAIN RIP RAP, CLASS A	3		MTN
0047	3649000000-M	876	PLAIN RIP RAP, CLASS B	52		MTN
004E	3656000000-M	876	FILTER FABRIC FOR DRAINAGE	976		M2
004E	4072000000-M	903	SUPPORTS, 4.5KG STEEL U-CHANNEL	567		M
005C	4096000000-N	904	SIGN ERECTION, TYPE D	1		EA
0051	4102000000-N	904	SIGN ERECTION, TYPE E	131		EA
0052	4108000000-N	904	SIGN ERECTION, TYPE F	3		EA
005E	4129000000-N	906	RELOCATE SIGN, TYPE ***** (D)	1		EA

County : Mecklenburg

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0054	4129000000-N	906	RELOCATE SIGN, TYPE ***** (E)	8 EA		
0055	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	17 EA		
0056	4192000000-N	907	DISPOSAL OF SUPPORT, U-CHANNEL	9 EA		
0057	4412000000-M	SP	WORK ZONE SIGNS (STATIONARY)	58 M2		
005E	4412100000-M	SP	WORK ZONE SIGNS (PORTABLE)	69 M2		
005E	4412200000-M	SP	WORK ZONE SIGNS (BARRICADE MOUNTED)	15 M2		
006C	4415000000-N	1115	FLASHING ARROW PANELS, TYPE C	2 EA		
0061	4420000000-N	1120	CHANGEABLE MESSAGE SIGN	2 EA		
0062	4430000000-N	1130	DRUMS	790 EA		
0063	4435000000-N	1135	CONES	284 EA		
0064	4446100000-M	SP	BARRICADES (TYPE III)	48 M		
006E	4450000000-N	1150	FLAGGER	2,560 HR		
006E	4475000000-N	1165	TRUCK MOUNTED IMPACT ATTENUA- TOR (45 MPH)	2 EA		
0067	4510000000-N	SP	POLICE	80 HR		
006E	4590000000-M	SP	GENERIC TRAFFIC CONTROL ITEM WATER FILLED BARRIER TEST, LEVEL 3	1,130 M		
006E	4685000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)	2,922 M		
007C	4686000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)	3,217 M		
0071	4695000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)	625 M		

County : Mecklenburg

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0072	4697000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 3.1MM)	791 M		
0073	4710000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)	230 M		
0074	4721000000-M	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)	12 EA		
0075	4725000000-M	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)	124 EA		
0076	4810000000-M	1205	PAINT PAVEMENT MARKING LINES (100MM)	34,603 M		
0077	4820000000-M	1205	PAINT PAVEMENT MARKING LINES (200MM)	1,248 M		
007E	4835000000-M	1205	PAINT PAVEMENT MARKING LINES (600MM)	564 M		
0079	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	56 EA		
008C	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	376 EA		
0081	4850000000-M	1205	REMOVAL OF PAVEMENT MARKING LINES (100MM)	9,166 M		
0082	4860000000-M	1205	REMOVAL OF PAVEMENT MARKING LINES (200MM)	260 M		
0083	4870000000-M	1205	REMOVAL OF PAVEMENT MARKING LINES (600MM)	91 M		
0084	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	57 EA		
008E	4900000000-N	1252	PERMANENT RAISED PAVEMENT MARKERS	928 EA		
008E	5255000000-N	1413	PORTABLE LIGHTING	Lump Sum	L.S.	
0087	5300000000-M	1505	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (II)	51 MTN		

County : Mecklenburg

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
008E	5306000000-M	SP	BEDDING MATERIAL, UTILITIES CLASS ***** (II)	51	MTN	
008E	5396000000-M	1510	***MM DI RESTRAINED JOINT WATER PIPE, CLASS ***** WP (150MM, 2.41MPA)	45.65	M	
009C	5396000000-M	1510	***MM DI RESTRAINED JOINT WATER PIPE, CLASS ***** WP (200MM, 2.41MPA)	6.57	M	
0091	5396000000-M	1510	***MM DI RESTRAINED JOINT WATER PIPE, CLASS ***** WP (300MM, 2.41MPA)	40.62	M	
0092	5396000000-M	1510	***MM DI RESTRAINED JOINT WATER PIPE, CLASS ***** WP (400MM, 1.72MPA)	56.53	M	
0093	5402000000-M	1510	DI RESTRAINED JOINT WATER PIPE FITTINGS, 1.72MPA MIN WP	1,874	KG	
0094	5414000000-M	1510	20MM COPPER WATER PIPE, TYPE K	129.7	M	
009E	5420000000-M	1510	25MM COPPER WATER PIPE, TYPE K	9.59	M	
009E	5426000000-M	1510	***MM PVC WATER PIPE, SDR **** (40MM, 21, 1.38MPA)	26.65	M	
0097	5432000000-M	1510	50MM PVC WATER PIPE, SDR 21, 1.38MPA WP	9.57	M	
009E	5510000000-M	1510	20MM CORPORATION STOP	14	EA	
009E	5516000000-M	1510	25MM CORPORATION STOP	5	EA	
010C	5522000000-M	1510	40MM CORPORATION STOP	5	EA	
0101	5528000000-M	1510	50MM CORPORATION STOP	5	EA	
0102	5540000000-M	1510	150MM GATE VALVE & VALVE BOX, 1.38MPA WP	1	EA	
0103	5648000000-N	1510	RELOCATE EXISTING WATER METER	31	EA	

County : Mecklenburg

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0104	5672000000-N	1510	RELOCATE EXISTING FIRE HYDRANT	4		EA
010E	5726000000-M	1520	200MM DI SEWER PIPE, PC 2.41MPA	32.66		M
010E	5750000000-M	1520	***MM DI FORCE MAIN SEWER PIPE PC ***MPA (150MM, 2.41MPA)	11.36		M
0107	5775000000-M	1525	1200MM DIA PRECAST CONC SEWER MANHOLE 0-1.8M DEPTH	2		EA
010E	5780000000-M	1525	PRECAST CONC MANHOLE WALL, ***MM DIA, OVER 1.8M HT (1200MM)	3.1		M
010E	5804000000-M	1530	FILL OR REMOVE ABANDONED 300MM PIPE, ***** (DI PIPE)	39		M
011C	5810000000-M	1530	FILL OR REMOVE ABANDONED 400MM PIPE, ***** (DI PIPE)	46		M
0111	5822000000-N	1530	BREAK DOWN & REBUILD EXISTING MANHOLE	8		EA
0112	5828000000-N	1530	REMOVE EXISTING MANHOLE	1		EA
011E	5882000000-N	SP	GENERIC UTILITY ITEM RELOCATE EXISTING METER VAULT	7		EA
0114	6000000000-M	1605	TEMPORARY SILT FENCE	3,000		M
011E	6006000000-M	1610	STONE FOR EROSION CONTROL, CLASS A	485		MTN
011E	6009000000-M	1610	STONE FOR EROSION CONTROL, CLASS B	470		MTN
0117	6012000000-M	1610	SEDIMENT CONTROL STONE	895		MTN
011E	6015000000-M	1615	TEMPORARY MULCHING	2		HA
011E	6018000000-M	1620	SEED FOR TEMPORARY SEEDING	75		KG

County : Mecklenburg

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
012C	6021000000-M	1620	FERTILIZER FOR TEMPORARY SEED- ING	0.75	MTN	
0121	6030000000-M	1630	SILT EXCAVATION	1,150	M3	
0122	6036000000-M	1631	MATTING FOR EROSION CONTROL	1,900	M2	
0123	6037000000-M	SP	COIR FIBER MAT	10	M2	
0124	6042000000-M	1632	6.4MM HARDWARE CLOTH	750	M	
0125	6084000000-M	1660	SEEDING & MULCHING	2	HA	
0126	6087000000-M	1660	MOWING	1.5	HA	
0127	6090000000-M	1661	SEED FOR REPAIR SEEDING	25	KG	
012E	6093000000-M	1661	FERTILIZER FOR REPAIR SEEDING	0.25	MTN	
0129	6096000000-M	1662	SEED FOR SUPPLEMENTAL SEEDING	50	KG	
013C	6108000000-M	1665	FERTILIZER TOPDRESSING	3.25	MTN	
0131	6114000000-N	SP	SPECIALIZED HAND MOWING	2	HR	
0132	6132000000-N	SP	GENERIC EROSION CONTROL ITEM 51MM SKIMMER	1	EA	
0133	6132000000-N	SP	GENERIC EROSION CONTROL ITEM 64MM SKIMMER	1	EA	
0134	6132000000-N	SP	GENERIC EROSION CONTROL ITEM RESPONSE FOR EROSION CONTROL	18	EA	
013E	6147000000-M	SP	GENERIC EROSION CONTROL ITEM COIR FIBER BAFFLE	75	M	
013E	7000000000-M	1705	PEDESTRIAN SIGNAL HEAD (**MM, ** SECTION) (400MM, 1 SECTION W/COUNTDOWN)	30	EA	
0137	7060000000-M	1705	SIGNAL CABLE	3,530	M	

County : Mecklenburg

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
013E	7120000000-M	1705	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)	33 EA		
013E	7132000000-M	1705	VEHICLE SIGNAL HEAD (300MM, 4 SECTION)	11 EA		
014C	7144000000-M	1705	VEHICLE SIGNAL HEAD (300MM, 5 SECTION)	23 EA		
0141	7264000000-M	1710	MESSENGER CABLE (9.52MM)	1,100 M		
0142	7279000000-M	1715	TRACER WIRE	3,050 M		
0143	7288000000-M	1715	TRENCHING (PAVED)	130 M		
0144	7300000000-M	1715	TRENCHING (UNPAVED)	750 M		
014E	7301000000-M	SP	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, *****MM (** CONDUIT) (50MM, 1)	745 M		
014E	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	17 EA		
0147	7348000000-N	1716	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	12 EA		
014E	7360000000-N	1720	WOOD POLE	13 EA		
014E	7372000000-N	1721	GUY ASSEMBLY	26 EA		
015C	7408000000-M	1722	25MM RISER WITH WEATHERHEAD	5 EA		
0151	7420000000-M	1722	50MM RISER WITH WEATHERHEAD	4 EA		
0152	7444000000-M	1725	INDUCTIVE LOOP SAWCUT	1,890 M		
015E	7456000000-M	1726	LEAD-IN CABLE	3,630 M		
0154	7481000000-N	SP	SITE SURVEY	4 EA		
015E	7481200000-N	SP	LUMINAIRE ARM FOR VIDEO SYSTEM	15 EA		

County : Mecklenburg

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0156	7481240000-N	SP	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT	15 EA		
0157	7481260000-N	SP	EXTERNAL LOOP EMULATOR PROCESSING UNIT	4 EA		
0158	7516000000-M	1730	COMMUNICATIONS CABLE (**FIBER) (12)	3,550 M		
0159	7552000000-N	1731	INTERCONNECT CENTER	6 EA		
0160	7566000000-N	1733	DELINEATOR MARKER	12 EA		
0161	7568000000-N	SP	FURNISH FIBER-OPTIC RESTORATION KIT	1 EA		
0162	7574000000-N	SP	FURNISH FIBER-OPTIC TRANSCEIVER	1 EA		
0163	7613000000-N	SP	SOIL TEST	14 EA		
0164	7624000000-N	1743	SIGNAL PEDESTAL WITH FOUNDATION	1 EA		
0165	7636000000-N	1745	SIGN FOR SIGNALS	7 EA		
0166	7684000000-N	1750	SIGNAL CABINET FOUNDATION	4 EA		
0167	7688000000-N	SP	CABINET BASE ADAPTER	2 EA		
0168	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	6 EA		
0169	7780000000-N	SP	DETECTOR CARD (TYPE 2070L)	36 EA		
0170	7980000000-N	SP	GENERIC SIGNAL ITEM CABINET BASE EXTENDER	4 EA		
0171	7980000000-N	SP	GENERIC SIGNAL ITEM FIBER-OPTIC TRANSCEIVER, SELF-HEALING RING	6 EA		
0172	7980000000-N	SP	GENERIC SIGNAL ITEM METAL STRAIN SIGNAL POLE	14 EA		

County : Mecklenburg

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0173	7990000000-M	SP	GENERIC SIGNAL ITEM UNDERGROUND POLYETHYLENE CON- DUIT (50MM, 1)	625 M		
0174	7992000000-M	SP	GENERIC SIGNAL ITEM DRILLED PIER FOUNDATION	70 M3		
***** BEGIN SCHEDULE AA ***** ***** (3 ALTERNATES) *****						
017E AA1	0360000000-M	310	300MM RC PIPE CULVERTS, CLASS III	196.8 M		
017E AA1	0366000000-M	310	375MM RC PIPE CULVERTS, CLASS III	1,438.8 M		
0177 AA1	0372000000-M	310	450MM RC PIPE CULVERTS, CLASS III	261.6 M		
*** OR ***						
017E AA2	0360000000-M	310	300MM RC PIPE CULVERTS, CLASS III	150 M		
017E AA2	0366000000-M	310	375MM RC PIPE CULVERTS, CLASS III	1,327.2 M		
018C AA2	0372000000-M	310	450MM RC PIPE CULVERTS, CLASS III	207.6 M		
0181 AA2	0986000000-M	SP	GENERIC PIPE ITEM 300MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, 1.63MM THICK	46.8 M		
0182 AA2	0986000000-M	SP	GENERIC PIPE ITEM 400MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, 1.63MM THICK	111.6 M		
0183 AA2	0986000000-M	SP	GENERIC PIPE ITEM 450MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, 1.63MM THICK	54 M		
*** OR ***						
0184 AA3	0360000000-M	310	300MM RC PIPE CULVERTS, CLASS III	150 M		
018E AA3	0366000000-M	310	375MM RC PIPE CULVERTS, CLASS III	1,327.2 M		

County : Mecklenburg

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0186 AA3	0372000000-M	310	450MM RC PIPE CULVERTS, CLASS III	207.6	M	
0187 AA3	0986000000-M	SP	GENERIC PIPE ITEM 300MM HDPE PIPE CULVERTS	46.8	M	
018E AA3	0986000000-M	SP	GENERIC PIPE ITEM 400MM HDPE PIPE CULVERTS	111.6	M	
018E AA3	0986000000-M	SP	GENERIC PIPE ITEM 450MM HDPE PIPE CULVERTS	54	M	

***** END SCHEDULE AA *****

1403/Sep06/Q159988.99/D841466600000/E189

Total Amount Of Bid For Entire Project :

C201683 (R-2555A)
COUNTY : MECKLENBURG

2/16/99

Contract No: C201683
County: Mecklenburg

ACCEPTED BY THE
DEPARTMENT OF TRANSPORTATION

Contract Officer

Date

Execution of Contract and Bonds
Approved as to Form:

Attorney General