

County : Chatham

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	0001000000-M	200	CLEARING & GRUBBING ... HEC-TARE(S)	Lump Sum	L.S.	
0004	0008000000-M	200	SUPPLEMENTARY CLEARING & GRUB-BING	1.2 HA		
0005	0022000000-M	225	UNCLASSIFIED EXCAVATION	212,000 M3		
0006	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (-L- 22+83.346)	Lump Sum	L.S.	
0007	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (-L- 97+00.000)	Lump Sum	L.S.	
0008	0036000000-M	225	UNDERCUT EXCAVATION	17,198 M3		
0009	0080000000-M	SP	CLASS IV SUBGRADE STABILIZA-TION	325 MTN		
0010	0106000000-M	230	BORROW EXCAVATION	190,500 M3		
0011	0134000000-M	240	DRAINAGE DITCH EXCAVATION	1,466 M3		
0012	0141000000-M	240	BERM DITCH CONSTRUCTION	425 M		
0013	0156000000-M	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	9,300 M2		
0014	0192000000-N	260	PROOF ROLLING	39 HR		
0015	0195000000-M	265	SELECT GRANULAR MATERIAL	500 M3		
0016	0196000000-M	270	FABRIC FOR SOIL STABILIZATION	1,500 M2		
0017	0318000000-M	300	FOUNDATION CONDITIONING MATE-RIAL, MINOR STRS	1,910 MTN		
0018	0343000000-M	310	375MM SIDE DRAIN PIPE	82.8 M		

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0019	0366000000-M	310	375MM RC PIPE CULVERTS, CLASS III	3,679.2 M		
0020	0372000000-M	310	450MM RC PIPE CULVERTS, CLASS III	1,197.6 M		
0021	0378000000-M	310	600MM RC PIPE CULVERTS, CLASS III	436.8 M		
0022	0384000000-M	310	750MM RC PIPE CULVERTS, CLASS III	196.8 M		
0023	0390000000-M	310	900MM RC PIPE CULVERTS, CLASS III	81.6 M		
0024	0396000000-M	310	1050MM RC PIPE CULVERTS, CLASS III	36 M		
0025	0402000000-M	310	1200MM RC PIPE CULVERTS, CLASS III	133.2 M		
0026	0414000000-M	310	1500MM RC PIPE CULVERTS, CLASS III	4.8 M		
0027	0420000000-M	310	1650MM RC PIPE CULVERTS, CLASS III	10.2 M		
0028	0708000000-M	310	400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	169.8 M		
0029	0714000000-M	310	450MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	20.4 M		
0030	0806000000-M	310	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	27 EA		
0031	0980000000-M	SP	****MM WELDED STEEL PIPE, ****MM THICK, GRADE B, INSTALLED BY BORING & JACKING (600MM, 6.35MM)	90.4 M		
0032	0980000000-M	SP	****MM WELDED STEEL PIPE, ****MM THICK, GRADE B, INSTALLED BY BORING & JACKING (750MM, 7.92MM)	22.8 M		
0033	0995000000-M	340	PIPE REMOVAL	731.12 M		
0034	0996000000-N	350	PIPE CLEAN-OUT	3 EA		

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0035	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
0036	1044000000-M	501	LIME TREATED SOIL (SLURRY METHOD)	105,285 M2		
0037	1066000000-M	501	LIME FOR LIME TREATED SOIL	1,220 MTN		
0038	1110000000-M	510	STABILIZER AGGREGATE	600 MTN		
0039	1121000000-M	520	AGGREGATE BASE COURSE	75,300 MTN		
0040	1176000000-M	542	***MM SOIL CEMENT BASE (180MM)	45,122 M2		
0041	1187000000-M	542	PORTLAND CEMENT FOR SOIL CEMENT BASE	1,360 MTN		
0042	1198000000-M	SP	AGGREGATE FOR SOIL CEMENT BASE	310 MTN		
0043	1209000000-M	543	ASPHALT CURING SEAL	102,350 L		
0044	1220000000-M	545	INCIDENTAL STONE BASE	250 MTN		
0045	1491000000-M	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	39,000 MTN		
0046	1498000000-M	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	89 MTN		
0047	1503000000-M	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	30,300 MTN		
0048	1523000000-M	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	34,400 MTN		
0049	1525000000-M	SP	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	106 MTN		
0050	1560000000-M	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	3,113 MTN		
0051	1565000000-M	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	2,064 MTN		
0052	1693000000-M	654	ASPHALT PLANT MIX PAVEMENT REPAIR	100 MTN		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0053	1840000000-M	665	MILLED RUMBLE STRIPS	22,640 M		
0054	2022000000-M	815	SUBDRAIN EXCAVATION	414 M3		
0055	2033000000-M	815	SUBDRAIN FINE AGGREGATE	207 M3		
0056	2044000000-M	815	150MM PERFORATED SUBDRAIN PIPE	500 M		
0057	2055000000-M	815	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS	50 EA		
0058	2066000000-N	815	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	4 EA		
0059	2077000000-M	815	150MM OUTLET PIPE (SUBDRAINS)	8 M		
0060	2099000000-M	816	SHOULDER DRAIN	1,800 M		
0061	2110000000-M	816	100MM SHOULDER DRAIN PIPE	1,800 M		
0062	2121000000-M	816	100MM OUTLET PIPE (SHOULDER DRAINS)	75 M		
0063	2132000000-N	816	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	4 EA		
0064	2143000000-M	818	BLOTTING SAND	30 MTN		
0065	2209000000-M	838	ENDWALLS	9.2 M3		
0066	2220000000-M	838	REINFORCED ENDWALLS	4.3 M3		
0067	2253000000-M	840	PIPE COLLARS	18.35 M3		
0068	2275000000-M	SP	FLOWABLE FILL	26.46 M3		
0069	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	148 EA		
0070	2308000000-M	840	MASONRY DRAINAGE STRUCTURES	7.2 M		
0071	2354000000-N	840	FRAME WITH GRATE, STD 840.22	3 EA		
0072	2364200000-N	840	FRAME WITH TWO GRATES, STD 840.20	16 EA		

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0073	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	129 EA		
0074	2451000000-N	840	CONCRETE APRON FOR DROP INLETS	1 EA		
0075	2556000000-M	846	SHOULDER BERM GUTTER	1,230 M		
0076	2570000000-N	SP	MODIFIED CONCRETE FLUME	1 EA		
0077	2619000000-M	850	100MM CONCRETE PAVED DITCH	32 M2		
0078	2647000000-M	852	125MM MONOLITHIC CONCRETE IS- LANDS (SURFACE MOUNTED)	350 M2		
0079	3030000000-M	862	STEEL BM GUARDRAIL	2,781.3 M		
0080	3045000000-M	862	STEEL BM GUARDRAIL, SHOP CURVED	22.86 M		
0081	3075000000-M	862	TRIPLE CORRUGATED STEEL BM GUARDRAIL	20.528 M		
0082	3120000000-M	862	508MM TUBULAR TRIPLE CORRUGA- TED STEEL BM GUARDRAIL	242.3 M		
0083	3135000000-N	862	W-TR STEEL BM GUARDRAIL TRAN- SITION SECTIONS	8 EA		
0084	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA		
0085	3195000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE AT-1	1 EA		
0086	3210000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	14 EA		
0087	3215000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE III	5 EA		
0088	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	15 EA		
0089	3285000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE M-350	8 EA		
0090	3360000000-M	863	REMOVE EXISTING GUARDRAIL	1,030 M		

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0091	3503000000-M	866	WOVEN WIRE FENCE, 1200MM FAB- RIC	23,434 M		
0092	3509000000-M	866	100MM TIMBER FENCE POSTS, 2.30M LONG	5,059 EA		
0093	3515000000-M	866	125MM TIMBER FENCE POSTS, 2.50M LONG	854 EA		
0094	3557000000-M	866	ADDITIONAL BARBED WIRE	2,343 M		
0095	3628000000-M	876	PLAIN RIP RAP, CLASS I	887.5 MTN		
0096	3649000000-M	876	PLAIN RIP RAP, CLASS B	1,865.2 MTN		
0097	3656000000-M	876	FILTER FABRIC FOR DRAINAGE	7,559 M2		
0098	3659000000-N	SP	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	9 EA		
0099	3684000000-M	SP	GENERIC EROSION CONTROL ITEM BOULDERS (0.9M LENGTH)	49 MTN		
0100	3684000000-M	SP	GENERIC EROSION CONTROL ITEM FOOTER ROCKS (0.9M LENGTH)	84 MTN		
0101	4048000000-M	902	REINFORCED CONCRETE SIGN FOOT- INGS	2 M3		
0102	4054000000-M	902	PLAIN CONCRETE SIGN FOOTINGS	2 M3		
0103	4060000000-M	903	SUPPORTS, BREAKAWAY STEEL BEAM	927 KG		
0104	4066000000-M	903	SUPPORTS, SIMPLE STEEL BEAM	488 KG		
0105	4072000000-M	903	SUPPORTS, 4.5KG STEEL U-CHANNEL	1,251 M		
0106	4096000000-N	904	SIGN ERECTION, TYPE D	11 EA		
0107	4102000000-N	904	SIGN ERECTION, TYPE E	198 EA		
0108	4108000000-N	904	SIGN ERECTION, TYPE F	19 EA		

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0109	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	6 EA		
0110	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	3 EA		
0111	4129000000-N	906	RELOCATE SIGN, TYPE ***** (D)	4 EA		
0112	4152000000-N	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	1 EA		
0113	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	143 EA		
0114	4415000000-N	1115	FLASHING ARROW PANELS, TYPE C	2 EA		
0115	4425000000-N	1125	WARNING FLAG SETS	6 EA		
0116	4430000000-N	1130	DRUMS	400 EA		
0117	4435000000-N	1135	CONES	107 EA		
0118	4445000000-M	1145	BARRICADES (TYPE III)	408 M		
0119	4450000000-N	1150	FLAGGER	1,440 HR		
0120	4460000000-N	1155	WARNING LIGHTS (TYPE B)	2 EA		
0121	4480000000-N	1165	TRUCK MOUNTED IMPACT ATTENUA- TOR (60 MPH)	2 EA		
0122	4595000000-M	SP	GENERIC TRAFFIC CONTROL ITEM WORK ZONE SIGNS FLUORESCENT ORANGE SHEETING (BARRICADE MOUNTED)	42 M2		
0123	4595000000-M	SP	GENERIC TRAFFIC CONTROL ITEM WORK ZONE SIGNS FLUORESCENT ORANGE SHEETING (PORTABLE)	19 M2		
0124	4595000000-M	SP	GENERIC TRAFFIC CONTROL ITEM WORK ZONE SIGNS FLUORESCENT ORANGE SHEETING (STATIONARY)	136 M2		
0125	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	4,373 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0126	4685000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)	48,424 M		
0127	4686000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)	7,451 M		
0128	4695000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)	4,936 M		
0129	4710000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)	223 M		
0130	4725000000-M	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)	181 EA		
0131	4810000000-M	1205	PAINT PAVEMENT MARKING LINES (100MM)	249,757 M		
0132	4820000000-M	1205	PAINT PAVEMENT MARKING LINES (200MM)	19,744 M		
0133	4835000000-M	1205	PAINT PAVEMENT MARKING LINES (600MM)	1,018 M		
0134	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	784 EA		
0135	4850000000-M	1205	REMOVAL OF PAVEMENT MARKING LINES (100MM)	1,875 M		
0136	4905000000-N	1253	SNOWPLOWABLE RAISED PAVEMENT MARKERS	1,552 EA		
0137	6000000000-M	1605	TEMPORARY SILT FENCE	1,575 M		
0138	6006000000-M	1610	STONE FOR EROSION CONTROL, CLASS A	1,150 MTN		
0139	6009000000-M	1610	STONE FOR EROSION CONTROL, CLASS B	11,500 MTN		
0140	6012000000-M	1610	SEDIMENT CONTROL STONE	4,500 MTN		
0141	6015000000-M	1615	TEMPORARY MULCHING	55 HA		
0142	6018000000-M	1620	SEED FOR TEMPORARY SEEDING	2,500 KG		

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0143	6021000000-M	1620	FERTILIZER FOR TEMPORARY SEED- ING	20 MTN		
0144	6024000000-M	1622	TEMPORARY SLOPE DRAINS	300 M		
0145	6027000000-N	1622	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	29 EA		
0146	6030000000-M	1630	SILT EXCAVATION	11,000 M3		
0147	6033000000-M	1631	SYNTHETIC ROVING	12,000 M2		
0148	6036000000-M	1631	MATTING FOR EROSION CONTROL	15,000 M2		
0149	6042000000-M	1632	6.4MM HARDWARE CLOTH	750 M		
0150	6070000000-N	SP	SPECIAL STILLING BASINS	15 EA		
0151	6084000000-M	1660	SEEDING & MULCHING	58 HA		
0152	6087000000-M	1660	MOWING	31 HA		
0153	6090000000-M	1661	SEED FOR REPAIR SEEDING	675 KG		
0154	6093000000-M	1661	FERTILIZER FOR REPAIR SEEDING	2.25 MTN		
0155	6096000000-M	1662	SEED FOR SUPPLEMENTAL SEEDING	1,650 KG		
0156	6108000000-M	1665	FERTILIZER TOPDRESSING	100 MTN		
0157	6109000000-M	SP	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (HARD FESCUE/BUEGRASS)	0.3 HA		
0158	6114000000-N	SP	SPECIALIZED HAND MOWING	16 HR		
0159	6117000000-N	1675	RESPONSE FOR EROSION CONTROL	24 EA		
0160	6123000000-M	1670	REFORESTATION	12 HA		
0161	6147000000-M	SP	GENERIC EROSION CONTROL ITEM SAFETY FENCE	720 M		
0162	7060000000-M	1705	SIGNAL CABLE	270 M		

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0163	7120000000-M	1705	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)	10 EA		
0164	7264000000-M	1710	MESSENGER CABLE (9.52MM)	180 M		
0165	7300000000-M	1715	TRENCHING (UNPAVED)	250 M		
0166	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	8 EA		
0167	7444000000-M	1725	INDUCTIVE LOOP SAWCUT	270 M		
0168	7456000000-M	1726	LEAD-IN CABLE	645 M		
0169	7576000000-N	1740	METAL STRAIN SIGNAL POLE	4 EA		
0170	7613000000-N	SP	SOIL TEST	4 EA		
0171	7614000000-M	SP	DRILLED PIER FOUNDATION (**MM DIA) (1067MM)	18 M		
0172	7684000000-N	1750	SIGNAL CABINET FOUNDATION	1 EA		
0173	7688000000-N	SP	CABINET BASE ADAPTER	1 EA		
0174	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	1 EA		
0175	7780000000-N	SP	DETECTOR CARD (TYPE 2070L)	5 EA		
STRUCTURE ITEMS						
0176	8017000000-N	SP	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (22+83.400-L-)	Lump Sum	L.S.	
0177	8017000000-N	SP	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (97+00.000-L-)	Lump Sum	L.S.	
0178	8105540000-M	SP	1066MM DIA DRILLED PIERS IN SOIL	17.1 M		

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0179	8105560000-M	SP	1220MM DIA DRILLED PIERS IN SOIL	12.5 M		
0180	8105640000-M	SP	1066MM DIA DRILLED PIERS NOT IN SOIL	13.4 M		
0181	8105660000-M	SP	1220MM DIA DRILLED PIERS NOT IN SOIL	16.1 M		
0182	8111400000-M	SP	PERMANENT STEEL CASING FOR 1066MM DRILLED PIER	15.2 M		
0183	8111600000-M	SP	PERMANENT STEEL CASING FOR 1220MM DRILLED PIER	13 M		
0184	8115000000-N	SP	CROSSHOLE SONIC LOGGING	4 EA		
0185	8116000000-M	SP	CSL TUBES	263 M		
0186	8147000000-M	420	REINFORCED CONCRETE DECK SLAB	1,157 M2		
0187	8161000000-M	420	GROOVING BRIDGE FLOORS	1,155 M2		
0188	8182000000-M	420	CLASS A CONCRETE (BRIDGE)	174.9 M3		
0189	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (22+83.400-L-)	Lump Sum	L.S.	
0190	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (97+00.000-L-)	Lump Sum	L.S.	
0191	8217000000-M	425	REINFORCING STEEL (BRIDGE)	24,640 KG		
0192	8238000000-M	425	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	3,336 KG		
0193	8259000000-M	430	914MM PRESTRESSED CONCRETE GIRDERS	143.4 M		
0194	8265000000-M	430	1372MM PRESTRESSED CONCRETE GIRDERS	241.952 M		
0195	8364000000-M	450	HP310X79 STEEL PILES	167 M		
0196	8391000000-N	450	STEEL PILE POINTS	30 EA		

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0197	8503000000-M	460	CONCRETE BARRIER RAIL	196.51 M		
0198	8608000000-M	876	PLAIN RIP RAP CLASS II (600MM THICK)	681 MTN		
0199	8622000000-M	876	FILTER FABRIC FOR DRAINAGE	694 M2		
0200	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0201	8692000000-N	SP	EVAZOTE JOINT SEALS	Lump Sum	L.S.	

1446/Aug18/Q1436149.88/D798370100000/E201

Total Amount Of Bid For Entire Project :

C200821
CHATHAM COUNTY

2/16/99

Contract No: C200821

Counties: Chatham

ACCEPTED BY THE
DEPARTMENT OF TRANSPORTATION

Contract Officer

Date

Execution of Contract and Bonds
Approved as to Form:

Attorney General