

County : Johnston

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0001000000-M	200	CLEARING & GRUBBING ... HEC-TARE(S)	Lump Sum	L.S.	
0003	0008000000-M	200	SUPPLEMENTARY CLEARING & GRUB-BING	2.8 HA		
0004	0015000000-N	205	SEALING ABANDONED WELLS	17 EA		
0005	0022000000-M	225	UNCLASSIFIED EXCAVATION	1,995,000 M3		
0006	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (109+56 -L2- LT)	Lump Sum	L.S.	
0007	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (110+37 -L2- RT)	Lump Sum	L.S.	
0008	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (121+97.067 -L2- LT)	Lump Sum	L.S.	
0009	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (122+10 -L2- RT)	Lump Sum	L.S.	
0010	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (14+25.470 -Y7-)	Lump Sum	L.S.	
0011	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (14+72.000 -Y11- REV)	Lump Sum	L.S.	
0012	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (23+92.415 -Y4- RT)	Lump Sum	L.S.	
0013	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (24+07.107 -Y4- LT)	Lump Sum	L.S.	
0014	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (78+40.150 -L- LT)	Lump Sum	L.S.	
0015	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (78+40.150 -L- RT)	Lump Sum	L.S.	

County : Johnston

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0016	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (9+29.615 FLYOVER)	Lump Sum	L.S.	
0019	0036000000-M	225	UNDERCUT EXCAVATION	62,800 M3		
0020	0080000000-M	SP	CLASS IV SUBGRADE STABILIZA- TION	1,500 MTN		
0021	0106000000-M	230	BORROW EXCAVATION	556,000 M3		
0022	0127000000-N	SP	EMBANKMENT SETTLEMENT GAUGES	4 EA		
0023	0134000000-M	240	DRAINAGE DITCH EXCAVATION	61,900 M3		
0024	0141000000-M	240	BERM DITCH CONSTRUCTION	1,555 M		
0025	0156000000-M	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	44,950 M2		
0026	0177000000-M	250	BREAKING OF EXISTING ASPHALT PAVEMENT	8,800 M2		
0027	0192000000-N	260	PROOF ROLLING	110 HR		
0028	0195000000-M	265	SELECT GRANULAR MATERIAL	60,800 M3		
0029	0196000000-M	270	FABRIC FOR SOIL STABILIZATION	16,900 M2		
0030	0199000000-M	SP	TEMPORARY SHORING	50 M2		
0031	0241000000-M	SP	GENERIC GRADING ITEM ROCK PLATTING	1,900 M2		
0032	0255000000-M	SP	GENERIC GRADING ITEM DISPOSAL OF CONTAMINATED SOIL	100 MTN		
0033	0300000000-M	300	SELECT MATERIAL, CLASS II	11,955 MTN		
0034	0306000000-M	300	SELECT MATERIAL, CLASS III	4,470 MTN		
0035	0312000000-M	300	SELECT MATERIAL, CLASS IV	4,450 MTN		
0036	0318000000-M	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	4,135 MTN		

County : Johnston

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0037	0343000000-M	310	375MM SIDE DRAIN PIPE	207.6 M		
0038	0344000000-M	310	450MM SIDE DRAIN PIPE	42 M		
0039	0345000000-M	310	600MM SIDE DRAIN PIPE	7.2 M		
0040	0366000000-M	310	375MM RC PIPE CULVERTS, CLASS III	3,815.6 M		
0041	0372000000-M	310	450MM RC PIPE CULVERTS, CLASS III	1,495.2 M		
0042	0378000000-M	310	600MM RC PIPE CULVERTS, CLASS III	2,210.4 M		
0043	0384000000-M	310	750MM RC PIPE CULVERTS, CLASS III	1,414.8 M		
0044	0390000000-M	310	900MM RC PIPE CULVERTS, CLASS III	768 M		
0045	0396000000-M	310	1050MM RC PIPE CULVERTS, CLASS III	271.2 M		
0046	0402000000-M	310	1200MM RC PIPE CULVERTS, CLASS III	216 M		
0047	0408000000-M	310	1350MM RC PIPE CULVERTS, CLASS III	100.8 M		
0048	0414000000-M	310	1500MM RC PIPE CULVERTS, CLASS III	124.8 M		
0049	0420000000-M	310	1650MM RC PIPE CULVERTS, CLASS III	97.2 M		
0050	0426000000-M	310	1800MM RC PIPE CULVERTS, CLASS III	15.6 M		
0051	0448000000-M	310	****MM RC PIPE CULVERTS, CLASS IV (1050MM)	223.2 M		
0052	0448000000-M	310	****MM RC PIPE CULVERTS, CLASS IV (1200MM)	120 M		

County : Johnston

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0053	0448000000-M	310	****MM RC PIPE CULVERTS, CLASS IV (1350MM)	78 M		
0054	0448000000-M	310	****MM RC PIPE CULVERTS, CLASS IV (1500MM)	140.4 M		
0055	0448000000-M	310	****MM RC PIPE CULVERTS, CLASS IV (450MM)	57.6 M		
0056	0448000000-M	310	****MM RC PIPE CULVERTS, CLASS IV (600MM)	176.4 M		
0057	0448000000-M	310	****MM RC PIPE CULVERTS, CLASS IV (750MM)	68.4 M		
0058	0448000000-M	310	****MM RC PIPE CULVERTS, CLASS IV (900MM)	88.5 M		
0059	0582000000-M	310	400MM CS PIPE CULVERTS, 1.63MM THICK	33.6 M		
0060	0588000000-M	310	450MM CS PIPE CULVERTS, 1.63MM THICK	67.2 M		
0061	0660000000-M	310	****MM BIT COAT CS PIPE CULVERTS, TYPE A ****MM THICK (400MM, 1.63MM)	712.8 M		
0062	0660000000-M	310	****MM BIT COAT CS PIPE CULVERTS, TYPE A ****MM THICK (450MM, 1.63MM)	28.8 M		
0063	0660000000-M	310	****MM BIT COAT CS PIPE CULVERTS, TYPE A ****MM THICK (600MM, 1.63MM)	8.4 M		
0064	0660000000-M	310	****MM BIT COAT CS PIPE CULVERTS, TYPE A ****MM THICK (800MM, 2.01MM)	51.6 M		
0065	0660000000-M	310	****MM BIT COAT CS PIPE CULVERTS, TYPE A ****MM THICK (900MM, 2.01MM)	7.2 M		
0066	0680000000-M	310	***MM BIT COAT CS PIPE ELBOWS, TYPE A ****MM THICK (400MM, 1.63MM)	63 EA		

County : Johnston

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0067	0680000000-M	310	***MM BIT COAT CS PIPE ELBOWS, TYPE A ****MM THICK (450MM, 1.63MM)	3 EA		
0068	0680000000-M	310	***MM BIT COAT CS PIPE ELBOWS, TYPE A ****MM THICK (600MM, 1.63MM)	1 EA		
0069	0680000000-M	310	***MM BIT COAT CS PIPE ELBOWS, TYPE A ****MM THICK (900MM, 2.01MM)	1 EA		
0070	0708000000-M	310	400MM BIT COAT CS PIPE CUL- VERTS, TYPE B 1.63MM THICK	256.8 M		
0071	0714000000-M	310	450MM BIT COAT CS PIPE CUL- VERTS, TYPE B 1.63MM THICK	94.8 M		
0072	0806000000-M	310	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	19 EA		
0073	0807000000-M	310	450MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	8 EA		
0074	0808000000-M	310	600MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	1 EA		
0075	0980000000-M	SP	****MM WELDED STEEL PIPE, ****MM THICK, GRADE B, INSTAL- LED BY BORING & JACKING (1650MM, 22MM)	52.8 M		
0076	0980000000-M	SP	****MM WELDED STEEL PIPE, ****MM THICK, GRADE B, INSTAL- LED BY BORING & JACKING (375MM, 7MM)	54 M		
0077	0980000000-M	SP	****MM WELDED STEEL PIPE, ****MM THICK, GRADE B, INSTAL- LED BY BORING & JACKING (450MM, 8MM)	15.6 M		
0078	0980000000-M	SP	****MM WELDED STEEL PIPE, ****MM THICK, GRADE B, INSTAL- LED BY BORING & JACKING (600MM, 13MM)	51.6 M		
0079	0995000000-M	340	PIPE REMOVAL	1,884.4 M		
0080	1000000000-M	462	150MM SLOPE PROTECTION	410 M2		

County : Johnston

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0081	1004000000-M	462	GENERIC GRADING ITEM 100MM MEDIAN SLOPE PROTECTION	150 M2		
0082	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
0083	1044000000-M	501	LIME TREATED SOIL (SLURRY METHOD)	109,000 M2		
0084	1066000000-M	501	LIME FOR LIME TREATED SOIL	1,240 MTN		
0085	1077000000-M	SP	#57 STONE	2.7 MTN		
0086	1110000000-M	510	STABILIZER AGGREGATE	1,000 MTN		
0087	1121000000-M	520	AGGREGATE BASE COURSE	275,200 MTN		
0088	1176000000-M	542	***MM SOIL CEMENT BASE (180MM)	167,700 M2		
0089	1187000000-M	542	PORTLAND CEMENT FOR SOIL CE- MENT BASE	5,050 MTN		
0090	1198000000-M	SP	AGGREGATE FOR SOIL CEMENT BASE	440 MTN		
0091	1209000000-M	543	ASPHALT CURING SEAL	188,100 L		
0092	1220000000-M	545	INCIDENTAL STONE BASE	400 MTN		
0093	1275000000-M	600	PRIME COAT	149,000 L		
0094	1330000000-M	607	INCIDENTAL MILLING	80 M2		
0095	1489000000-M	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	1,010 MTN		
0096	1491000000-M	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	53,750 MTN		
0097	1498000000-M	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	5,600 MTN		
0098	1503000000-M	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	71,900 MTN		
0099	1519000000-M	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	9,025 MTN		

County : Johnston

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0100	1523000000-M	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	23,170	MTN	
0101	1525000000-M	SP	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	3,500	MTN	
0102	1539000000-M	610	ASPHALT CONC SURFACE COURSE, TYPE S12.5C	59,500	MTN	
0103	1560000000-M	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	6,728	MTN	
0104	1565000000-M	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	4,740	MTN	
0105	1693000000-M	654	ASPHALT PLANT MIX PAVEMENT REPAIR	770	MTN	
0106	1840000000-M	665	MILLED RUMBLE STRIPS	39,825	M	
0107	2022000000-M	815	SUBDRAIN EXCAVATION	9,700	M3	
0108	2033000000-M	815	SUBDRAIN FINE AGGREGATE	4,850	M3	
0109	2044000000-M	815	150MM PERFORATED SUBDRAIN PIPE	11,700	M	
0110	2055000000-M	815	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS	1,170	EA	
0111	2066000000-N	815	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	106	EA	
0112	2077000000-M	815	150MM OUTLET PIPE (SUBDRAINS)	156	M	
0113	2099000000-M	816	SHOULDER DRAIN	7,840	M	
0114	2110000000-M	816	100MM SHOULDER DRAIN PIPE	7,840	M	
0115	2121000000-M	816	100MM OUTLET PIPE (SHOULDER DRAINS)	780	M	
0116	2132000000-N	816	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	63	EA	
0117	2143000000-M	818	BLOTTING SAND	40	MTN	

County : Johnston

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0118	2209000000-M	838	ENDWALLS	45.3	M3	
0119	2220000000-M	838	REINFORCED ENDWALLS	35.1	M3	
0120	2253000000-M	840	PIPE COLLARS	11.2	M3	
0121	2264000000-M	840	PIPE PLUGS	1	M3	
0122	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	278	EA	
0123	2308000000-M	840	MASONRY DRAINAGE STRUCTURES	33.907	M	
0124	2354000000-N	840	FRAME WITH GRATE, STD 840.22	11	EA	
0125	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	2	EA	
0126	2364200000-N	840	FRAME WITH TWO GRATES, STD 840.20	59	EA	
0127	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	187	EA	
0128	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	8	EA	
0129	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	4	EA	
0130	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	2	EA	
0131	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	2	EA	
0132	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	2	EA	
0133	2396000000-N	840	FRAME WITH COVER, STD 840.54	6	EA	
0134	2407000000-N	840	STEEL FRAME WITH TWO GRATES, STD 840.37	1	EA	
0135	2549000000-M	846	750MM CONCRETE CURB & GUTTER	805	M	

County : Johnston

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0136	2556000000-M	846	SHOULDER BERM GUTTER	1,970 M		
0137	2563000000-M	846	***MM CONCRETE GUTTER (200MM X 300MM)	350 M		
0138	2570000000-N	SP	MODIFIED CONCRETE FLUME	7 EA		
0139	2577000000-M	846	CONCRETE EXPRESSWAY GUTTER	3,230 M		
0140	2612000000-M	848	150MM CONCRETE DRIVEWAY	30 M2		
0141	2619000000-M	850	100MM CONCRETE PAVED DITCH	225 M2		
0142	2647000000-M	852	125MM MONOLITHIC CONCRETE IS- LANDS (SURFACE MOUNTED)	150 M2		
0143	2655000000-M	852	125MM MONOLITHIC CONCRETE IS- LANDS (KEYED IN)	50 M2		
0144	2724000000-M	857	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	345 M		
0145	2815000000-N	858	ADJUSTMENT OF DROP INLETS	6 EA		
0146	2905000000-N	859	CONVERT EXISTING DROP INLET TO JUNCTION BOX	1 EA		
0147	3000000000-N	SP	IMPACT ATTENUATOR UNIT, TYPE 350	4 EA		
0148	3030000000-M	862	STEEL BM GUARDRAIL	14,317.98 M		
0149	3045000000-M	862	STEEL BM GUARDRAIL, SHOP CURVED	104.61 M		
0150	3105000000-N	862	STEEL BM GUARDRAIL TERMINAL SECTIONS	16 EA		
0151	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	20 EA		
0152	3195000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE AT-1	5 EA		
0153	3210000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	31 EA		

County : Johnston

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0154	3215000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE III	44 EA		
0155	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	56 EA		
0156	3285000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE M-350	15 EA		
0157	3317000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE B-77	8 EA		
0158	3389400000-M	865	DOUBLE FACED CABLE GUIDERAIL	6,335 M		
0159	3389600000-N	865	CABLE GUIDERAIL ANCHOR UNITS	22 EA		
0160	3503000000-M	866	WOVEN WIRE FENCE, 1200MM FABRIC	20,900 M		
0161	3509000000-M	866	100MM TIMBER FENCE POSTS, 2.30M LONG	4,245 EA		
0162	3515000000-M	866	125MM TIMBER FENCE POSTS, 2.50M LONG	1,230 EA		
0163	3533000000-M	866	CHAIN LINK FENCE, ****MM FABRIC (1800MM)	15 M		
0164	3536000000-M	866	CHAIN LINK FENCE, 1200MM FABRIC	1,070 M		
0165	3539000000-M	866	METAL LINE POSTS FOR ****MM CHAIN LINK FENCE (1800MM)	3 EA		
0166	3542000000-M	866	METAL LINE POSTS FOR 1200MM CHAIN LINK FENCE	295 EA		
0167	3545000000-M	866	METAL TERMINAL POSTS FOR ****MM CHAIN LINK FENCE (1800MM)	2 EA		
0168	3548000000-M	866	METAL TERMINAL POSTS FOR 1200MM CHAIN LINK FENCE	22 EA		
0169	3557000000-M	866	ADDITIONAL BARBED WIRE	700 M		
0170	3628000000-M	876	PLAIN RIP RAP, CLASS I	2,835 MTN		

County : Johnston

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0171	3635000000-M	876	PLAIN RIP RAP, CLASS II	115 MTN		
0172	3642000000-M	876	PLAIN RIP RAP, CLASS A	10 MTN		
0173	3649000000-M	876	PLAIN RIP RAP, CLASS B	3,300 MTN		
0174	3651000000-M	SP	BOULDERS	170 MTN		
0175	3656000000-M	876	FILTER FABRIC FOR DRAINAGE	22,805 M2		
0176	3659000000-N	SP	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	21 EA		
0177	4048000000-M	902	REINFORCED CONCRETE SIGN FOOT- INGS	19 M3		
0178	4054000000-M	902	PLAIN CONCRETE SIGN FOOTINGS	3 M3		
0179	4060000000-M	903	SUPPORTS, BREAKAWAY STEEL BEAM	5,919 KG		
0180	4066000000-M	903	SUPPORTS, SIMPLE STEEL BEAM	4,053 KG		
0181	4072000000-M	903	SUPPORTS, 4.5KG STEEL U-CHANNEL	1,359 M		
0182	4078000000-M	903	SUPPORTS, 3KG STEEL U-CHANNEL	24 EA		
0183	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "A" @ STA. 118+50)	Lump Sum	L.S.	
0184	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "B" @ STA. 134+80)	Lump Sum	L.S.	
0185	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "C" @ STA. 142+80)	Lump Sum	L.S.	
0186	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "D" @ STA. 150+80)	Lump Sum	L.S.	
0187	4096000000-N	904	SIGN ERECTION, TYPE D	18 EA		
0188	4102000000-N	904	SIGN ERECTION, TYPE E	152 EA		

County : Johnston

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0189	4108000000-N	904	SIGN ERECTION, TYPE F	43 EA		
0190	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	17 EA		
0191	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	24 EA		
0192	4114000000-N	904	SIGN ERECTION, MILEMARKERS	24 EA		
0193	4360000000-N	SP	GENERIC SIGNING ITEM INSTALL LRS LIGHTING SYS ON OVERHEAD SIGN ASSEMBLY D @ STA 150+80	1 EA		
0194	4128000000-N	SP	STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "A" @ STA. 118+50)	Lump Sum	L.S.	
0195	4128000000-N	SP	STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "B" @ STA. 134+80)	Lump Sum	L.S.	
0196	4128000000-N	SP	STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "C" @ STA. 142+80)	Lump Sum	L.S.	
0197	4149000000-N	907	DISPOSAL OF SIGN SYSTEM, OVER- HEAD	1 EA		
0198	4152000000-N	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	2 EA		
0199	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	41 EA		
0200	4158000000-N	907	DISPOSAL OF SIGN SYSTEM, WOOD	50 EA		
0201	4360000000-N	SP	GENERIC SIGNING ITEM SIGN ERECTION, MESSENGER CABLE	1 EA		
0202	4412000000-M	SP	WORK ZONE SIGNS (STATIONARY)	90 M2		
0203	4412100000-M	SP	WORK ZONE SIGNS (PORTABLE)	50 M2		

County : Johnston

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0204	4412200000-M	SP	WORK ZONE SIGNS (BARRICADE MOUNTED)	25 M2		
0205	4415000000-N	1115	FLASHING ARROW PANELS, TYPE C	6 EA		
0206	4420000000-N	1120	CHANGEABLE MESSAGE SIGNS	2 EA		
0207	4425000000-N	1125	WARNING FLAG SETS	6 EA		
0208	4430000000-N	1130	DRUMS	90 EA		
0209	4435000000-N	1135	CONES	30 EA		
0210	4446100000-M	SP	BARRICADES (TYPE III)	60 M		
0211	4450000000-N	1150	FLAGGER	2,880 HR		
0212	4460000000-N	1155	WARNING LIGHTS (TYPE B)	8 EA		
0213	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	11 EA		
0214	4470000000-N	1160	RESET TEMPORARY CRASH CUSHIONS	1 EA		
0215	4475000000-N	1165	TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)	2 EA		
0216	4480000000-N	1165	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)	2 EA		
0217	4485000000-M	1170	PORTABLE CONCRETE BARRIER	900 M		
0218	4495000000-M	1170	PORTABLE CONCRETE BARRIER (DRAINAGE)	350 M		
0219	4500000000-M	1170	RESET PORTABLE CONCRETE BARRIER	570 M		
0220	4510000000-N	SP	POLICE	240 HR		
0221	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	700 EA		
0222	4685000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)	26,200 M		

County : Johnston

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0223	4686000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)	10,060 M		
0224	4688000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 2.3MM)	41,000 M		
0225	4690000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 3.1MM)	7,500 M		
0226	4695000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)	380 M		
0227	4700000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (300MM, 2.3MM)	2,000 M		
0228	4710000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)	60 M		
0229	4721000000-M	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)	20 EA		
0230	4725000000-M	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)	130 EA		
0231	4810000000-M	1205	PAINT PAVEMENT MARKING LINES (100MM)	173,000 M		
0232	4820000000-M	1205	PAINT PAVEMENT MARKING LINES (200MM)	1,600 M		
0233	4835000000-M	1205	PAINT PAVEMENT MARKING LINES (600MM)	140 M		
0234	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	80 EA		
0235	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	180 EA		
0236	4850000000-M	1205	REMOVAL OF PAVEMENT MARKING LINES (100MM)	1,500 M		
0237	4900000000-N	1252	PERMANENT RAISED PAVEMENT MARKERS	2,300 EA		
0238	4915000000-M	1264	2.1M U-CHANNEL POSTS	18 EA		
0239	4935000000-N	1267	FLEXIBLE DELINEATORS (CRYSTAL)	90 EA		

County : Johnston

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0240	4940000000-N	1267	FLEXIBLE DELINEATORS (YELLOW)	65 EA		
0241	4945000000-N	1267	FLEXIBLE DELINEATORS (CRYSTAL & RED)	35 EA		
0242	4950000000-N	1267	FLEXIBLE DELINEATORS (YELLOW & RED)	35 EA		
0243	4955000000-N	1264	OBJECT MARKERS (END OF ROAD)	18 EA		
0244	5300000000-M	1505	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)	954 MTN		
0245	5306000000-M	SP	BEDDING MATERIAL, UTILITIES CLASS ***** (VI)	954 MTN		
0246	5318000000-M	1505	PAVEMENT REPAIR FOR UTILITY WORK	50 MTN		
0247	5348000000-M	1510	***MM DI WATER PIPE, PC ***MPA (500MM, 1.72MPA)	1,390 M		
0248	5354000000-M	1510	100MM DI WATER PIPE, PC 2.41MPA	41 M		
0249	5360000000-M	1510	150MM DI WATER PIPE, PC 2.41MPA	114 M		
0250	5366000000-M	1510	200MM DI WATER PIPE, PC 2.41MPA	338 M		
0251	5378000000-M	1510	300MM DI WATER PIPE, PC 2.41MPA	4 M		
0252	5384000000-M	1510	400MM DI WATER PIPE, PC ***MPA (PC 1.72MPA)	1,206 M		
0253	5438000000-M	1510	100MM PVC WATER PIPE, SDR 21, 1.38MPA WP	115 M		
0254	5450000000-M	1510	200MM PVC WATER PIPE, SDR 21, 1.38MPA WP	1,673.44 M		
0255	5480000000-M	1510	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP	13,852 KG		

County : Johnston

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0256	5492000000-M	SP	20MM PE WATER TUBING, SDR 9, ****MPA WP (1.38MPA WP)	34 M		
0257	5510000000-M	1510	20MM CORPORATION STOP	3 EA		
0258	5534000000-M	1510	***MM GATE VALVE & VALVE BOX, ****MPA WP (100MM, 1.38MPA WP)	1 EA		
0259	5540000000-M	1510	150MM GATE VALVE & VALVE BOX, 1.38MPA WP	8 EA		
0260	5546000000-M	1510	200MM GATE VALVE & VALVE BOX, ****MPA WP (1.38MPA WP)	4 EA		
0261	5558000000-M	1510	300MM GATE VALVE & VALVE BOX, ****MPA WP (1.38MPA WP)	5 EA		
0262	5564000000-M	SP	***MM BUTTERFLY VALVE & VALVE BOX (400MM)	3 EA		
0263	5564000000-M	SP	***MM BUTTERFLY VALVE & VALVE BOX (500MM)	4 EA		
0264	5576000000-M	1510	*** X ***MM TAPPING SLEEVE, VALVE & VALVE BOX, ****MPA WP (200MM X 200MM, 1.38MPA WP)	1 EA		
0265	5582000000-M	1510	*** X ***MM TAPPING SADDLE (200MM X 20MM)	2 EA		
0266	5582000000-M	1510	*** X ***MM TAPPING SADDLE (400MM X 20MM)	1 EA		
0267	5594000000-M	SP	***MM AIR RELEASE VALVE & MAN- HOLE (50MM, WATER)	2 EA		
0268	5606000000-M	SP	50MM BLOW OFF ASSEMBLY	2 EA		
0269	5648000000-N	1510	RELOCATE EXISTING WATER METER	3 EA		
0270	5660000000-N	SP	REMOVE EXISTING WATER METER	3 EA		
0271	5672000000-N	1510	RELOCATE EXISTING FIRE HYDRANT	10 EA		

County : Johnston

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0272	5708000000-M	1520	***MM PVC FORCE MAIN SEWER PIPE, ***** (300MM, SDR 21, 1.38MPA WP)	128 M		
0273	5708000000-M	1520	***MM PVC FORCE MAIN SEWER PIPE, ***** (400MM, SDR 21, 1.38MPA WP)	813 M		
0274	5750000000-M	1520	***MM DI FORCE MAIN SEWER PIPE PC ****MPA (400MM, PC 2.41MPA)	120 M		
0275	5756000000-M	1520	DUCTILE IRON SEWER PIPE FITTINGS, 1.72MPA MIN WP	2,609 KG		
0276	5804000000-M	1530	FILL OR REMOVE ABANDONED 300MM PIPE, ***** (DI WATER)	71 M		
0277	5804000000-M	1530	FILL OR REMOVE ABANDONED 300MM PIPE, ***** (PVC FORCE MAIN SEWER)	1,240 M		
0278	5810000000-M	1530	FILL OR REMOVE ABANDONED 400MM PIPE, ***** (DI WATER)	2,744 M		
0279	5816000000-N	1530	BREAK DOWN, PLUG, & FILL ABANDONED UTILITY MANHOLE	6 EA		
0280	5840000000-M	1540	***MM STEEL ENCASMENT PIPE, ****MM THICK, BY OPEN CUT (400MM, 6.35MM)	233 M		
0281	5848000000-M	1540	***MM STEEL ENCASMENT PIPE, ****MM THICK, BY TRENCHLESS METHOD (1050MM, 7.92MM)	33 M		
0282	5848000000-M	1540	***MM STEEL ENCASMENT PIPE, ****MM THICK, BY TRENCHLESS METHOD (400MM, 6.35MM)	38 M		
0283	5882000000-N	SP	GENERIC UTILITY ITEM REMOVE EXISTING FIRE HYDRANT	2 EA		
0284	5888000000-M	SP	GENERIC UTILITY ITEM 250MM HDPE WATER PIPE, DR9, 1.38MPA WP, BY TRENCHLESS METHOD	599 M		

County : Johnston

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0285	5888000000-M	SP	GENERIC UTILITY ITEM 500MM DI RESTRAINED JOINT WA- TER PIPE, PC 2.41MPA, BY TRENCHLESS METHOD	132 M		
0286	5888000000-M	SP	GENERIC UTILITY ITEM 500MM HDPE WATER PIPE, DR9, 1.38MPA WP, BY TRENCHLESS METHOD	337 M		
0287	6000000000-M	1605	TEMPORARY SILT FENCE	19,500 M		
0288	6006000000-M	1610	STONE FOR EROSION CONTROL, CLASS A	1,660 MTN		
0289	6009000000-M	1610	STONE FOR EROSION CONTROL, CLASS B	25,720 MTN		
0290	6012000000-M	1610	SEDIMENT CONTROL STONE	16,815 MTN		
0291	6015000000-M	1615	TEMPORARY MULCHING	129.5 HA		
0292	6018000000-M	1620	SEED FOR TEMPORARY SEEDING	7,375 KG		
0293	6021000000-M	1620	FERTILIZER FOR TEMPORARY SEED- ING	59.25 MTN		
0294	6024000000-M	1622	TEMPORARY SLOPE DRAINS	1,450 M		
0295	6027000000-N	1622	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	107 EA		
0296	6029000000-M	SP	SAFETY FENCE	8,500 M		
0297	6030000000-M	1630	SILT EXCAVATION	619,005 M3		
0298	6036000000-M	1631	MATTING FOR EROSION CONTROL	325,010 M2		
0299	6037000000-M	SP	COIR FIBER MAT	3,500 M2		
0300	6038000000-M	SP	PERMANENT SOIL REINFORCEMENT MAT	850 M2		
0301	6042000000-M	1632	6.4MM HARDWARE CLOTH	4,270 M		

County : Johnston

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0302	6045000000-M	SP	***MM TEMPORARY PIPE (450MM)	15 M		
0303	6045000000-M	SP	***MM TEMPORARY PIPE (600MM)	30 M		
0304	6069000000-M	1638	STILLING BASINS	1,225 M3		
0305	6070000000-N	SP	SPECIAL STILLING BASINS	12 EA		
0306	6084000000-M	1660	SEEDING & MULCHING	175.5 HA		
0307	6087000000-M	1660	MOWING	70.5 HA		
0308	6090000000-M	1661	SEED FOR REPAIR SEEDING	1,525 KG		
0309	6093000000-M	1661	FERTILIZER FOR REPAIR SEEDING	5.25 MTN		
0310	6096000000-M	1662	SEED FOR SUPPLEMENTAL SEEDING	4,925 KG		
0311	6108000000-M	1665	FERTILIZER TOPDRESSING	294 MTN		
0312	6111000000-M	SP	IMPERVIOUS DIKE	426 M		
0313	6114000000-N	SP	SPECIALIZED HAND MOWING	103 HR		
0314	6117000000-N	1675	RESPONSE FOR EROSION CONTROL	64 EA		
0315	6120000000-M	SP	CULVERT DIVERSION CHANNEL	2,460 M3		
0316	6123000000-M	1670	REFORESTATION	3 HA		
0317	6126000000-M	SP	STREAMBANK REFORESTATION	0.4 HA		
0318	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FAIRCLOTH SKIMMER	44 EA		
0319	6132000000-N	SP	GENERIC EROSION CONTROL ITEM RESPONSE FOR RESEARCH	30 EA		
0320	7060000000-M	1705	SIGNAL CABLE	405 M		
0321	7120000000-M	1705	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)	11 EA		

County : Johnston

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0322	7144000000-M	1705	VEHICLE SIGNAL HEAD (300MM, 5 SECTION)	1 EA		
0323	7300000000-M	1715	TRENCHING (UNPAVED)	513 M		
0324	7301000000-M	SP	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, *****MM (** CONDUIT) (55MM, 1)	213 M		
0325	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	18 EA		
0326	7444000000-M	1725	INDUCTIVE LOOP SAWCUT	343 M		
0327	7456000000-M	1726	LEAD-IN CABLE	930 M		
0328	7588000000-N	1741	SIGNAL SUPPORT MAST ARM WITH METAL POLE	2 EA		
0329	7590000000-N	SP	DOUBLE MAST ARM WITH METAL POLE	2 EA		
0330	7613000000-N	SP	SOIL TEST	4 EA		
0331	7614000000-M	SP	DRILLED PIER FOUNDATION (**MM DIA) (1066MM)	20 M		
0332	7631000000-N	1744	MAST ARM WITH METAL POLE DE-SIGN	4 EA		
0333	7636000000-N	1745	SIGN FOR SIGNALS	13 EA		
0334	7684000000-N	1750	SIGNAL CABINET FOUNDATION	2 EA		
0335	7688000000-N	SP	CABINET BASE ADAPTER	2 EA		
0336	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	2 EA		
0337	7780000000-N	SP	DETECTOR CARD (TYPE 2070L)	15 EA		

County : Johnston

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
CULVERT ITEMS						
0338	8056000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (24+48.770 -Y11- REV.)	Lump Sum	L.S.	
0339	8126000000-N	414	CULVERT EXCAVATION, STA ***** (134+01.500 -L2-)	Lump Sum	L.S.	
0340	8126000000-N	414	CULVERT EXCAVATION, STA ***** (134+31.000 -L2-)	Lump Sum	L.S.	
0341	8126000000-N	414	CULVERT EXCAVATION, STA ***** (154+38.598 -L2-)	Lump Sum	L.S.	
0342	8126000000-N	414	CULVERT EXCAVATION, STA ***** (24+48.770 -Y11- REV.)	Lump Sum	L.S.	
0343	8126000000-N	414	CULVERT EXCAVATION, STA ***** (25+01.770 -Y11- REV.)	Lump Sum	L.S.	
0344	8126000000-N	414	CULVERT EXCAVATION, STA ***** (4+93.000 -LOOP C-)	Lump Sum	L.S.	
0345	8126000000-N	414	CULVERT EXCAVATION, STA ***** (7+93.000 -RAMP C-)	Lump Sum	L.S.	
0346	8126000000-N	414	CULVERT EXCAVATION, STA ***** (84 + 17.500 -L-)	Lump Sum	L.S.	
0347	8126000000-N	414	CULVERT EXCAVATION, STA ***** (92 + 23.500 -L-)	Lump Sum	L.S.	
0348	8133000000-M	414	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT	1,198 MTN		
0349	8196000000-M	420	CLASS A CONCRETE (CULVERT)	1,549.3 M3		
0350	8245000000-M	425	REINFORCING STEEL (CULVERT)	148,312 KG		
STRUCTURE ITEMS						
0351	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+72.000 -Y11-REV)	Lump Sum	L.S.	
0352	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (148+08.446-L2-LT)	Lump Sum	L.S.	

County : Johnston

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0353	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,148+08.446-L2-LT)	Lump Sum	L.S.	
0354	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,148+08.446-L2-RT)	Lump Sum	L.S.	
0355	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,16+52.599 -Y4-)	Lump Sum	L.S.	
0356	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,65+51.880 -L-)	Lump Sum	L.S.	
0357	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,97+46.378 -L-RT)	Lump Sum	L.S.	
0358	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,97+59.319 -L-LT)	Lump Sum	L.S.	
0359	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2,97+46.378 -L-RT)	Lump Sum	L.S.	
0360	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2,97+59.319 -L-LT)	Lump Sum	L.S.	
0361	8096000000-M	SP	PILE EXCAVATION IN SOIL	6 M		
0362	8097000000-M	SP	PILE EXCAVATION NOT IN SOIL	6 M		
0363	8105540000-M	SP	1066MM DIA DRILLED PIERS IN SOIL	138.8 M		
0364	8105560000-M	SP	1220MM DIA DRILLED PIERS IN SOIL	78.6 M		
0365	8105640000-M	SP	1066MM DIA DRILLED PIERS NOT IN SOIL	35 M		
0366	8105660000-M	SP	1220MM DIA DRILLED PIERS NOT IN SOIL	43.8 M		
0367	8111400000-M	SP	PERMANENT STEEL CASING FOR 1066MM DRILLED PIER	10.9 M		

County : Johnston

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0368	8111600000-M	SP	PERMANENT STEEL CASING FOR 1220MM DRILLED PIER	33 M		
0369	8113000000-N	SP	SID INSPECTION	5 EA		
0370	8114000000-N	SP	SPT TESTING	9 EA		
0371	8115000000-N	SP	CROSSHOLE SONIC LOGGING	5 EA		
0372	8116000000-M	SP	CSL TUBES	1,278 M		
0373	8121000000-N	SP	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (148+08.446-L2-LT)	Lump Sum	L.S.	
0374	8147000000-M	420	REINFORCED CONCRETE DECK SLAB	11,774.8 M2		
0375	8161000000-M	420	GROOVING BRIDGE FLOORS	11,845.2 M2		
0376	8175000000-M	420	CLASS AA CONCRETE (BRIDGE)	159.1 M3		
0377	8182000000-M	420	CLASS A CONCRETE (BRIDGE)	1,693.2 M3		
0378	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (109+56.000-L2LT-)	Lump Sum	L.S.	
0379	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (110+37.000-L2RT-)	Lump Sum	L.S.	
0380	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (121+97.157-L2LT-)	Lump Sum	L.S.	
0381	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (122+14.832-L2RT-)	Lump Sum	L.S.	
0382	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (14+72.000 -Y11-REV)	Lump Sum	L.S.	
0383	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (148+08.446-L2-LT)	Lump Sum	L.S.	

County : Johnston

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0384	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (148+08.446-L2-RT)	Lump Sum	L.S.	
0385	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (16+52.599 -Y4-)	Lump Sum	L.S.	
0386	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (65+51.880 -L-)	Lump Sum	L.S.	
0387	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (78+35.547 -L-LT)	Lump Sum	L.S.	
0388	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (78+35.547 -L-RT)	Lump Sum	L.S.	
0389	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (97+46.378 -L-RT)	Lump Sum	L.S.	
0390	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (97+59.319 -L-LT)	Lump Sum	L.S.	
0391	8217000000-M	425	REINFORCING STEEL (BRIDGE)	203,637 KG		
0392	8224000000-M	425	EPOXY COATED REINFORCING STEEL (BRIDGE)	928 KG		
0393	8238000000-M	425	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	21,937 KG		
0394	8262000000-M	430	1143MM PRESTRESSED CONCRETE GIRDERS	220.08 M		
0395	8265000000-M	430	1372MM PRESTRESSED CONCRETE GIRDERS	1,270.066 M		
0396	8274000000-M	430	MODIFIED 1600MM PRESTRESSED CONC GIRDERS	275.26 M		
0397	8277000000-M	430	MODIFIED 1829MM PRESTRESSED CONC GIRDERS	387.296 M		
0398	8280000000-M	440	APPROX KG STRUCTURAL STEEL	864,009 LS		

County : Johnston

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0399	8364000000-M	450	HP310X79 STEEL PILES	6,185 M		
0400	8391000000-N	450	STEEL PILE POINTS	36 EA		
0401	8503000000-M	460	CONCRETE BARRIER RAIL	1,809.444 M		
0402	8531000000-M	462	100MM SLOPE PROTECTION	6,588.2 M2		
0403	8608000000-M	876	PLAIN RIP RAP CLASS II (600MM THICK)	3,215 MTN		
0404	8622000000-M	876	FILTER FABRIC FOR DRAINAGE	3,224 M2		
0405	8650000000-N	SP	POT BEARINGS	Lump Sum	L.S.	
0406	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0407	8692000000-N	SP	EVAZOTE JOINT SEALS	Lump Sum	L.S.	
0408	8017000000-N	SP	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (109+56.000 -L2 LT-)	Lump Sum	L.S.	

1310/May12/Q6814591.483/D1717697900000/E406

Total Amount Of Bid For Entire Project :

C201209(R-2552 B & C)
COUNTY: Johnston County

2/16/99

Contract No: C201209
County: Johnston

ACCEPTED BY THE
DEPARTMENT OF TRANSPORTATION

Contract Officer

Date

Execution of Contract and Bonds
Approved as to Form:

Attorney General