

County : Richmond

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	0.8 HA		
0004	0022000000-M	225	UNCLASSIFIED EXCAVATION	105,300 M3		
0005	0036000000-M	225	UNDERCUT EXCAVATION	3,000 M3		
0006	0080000000-M	SP	CLASS IV SUBGRADE STABILIZA-TION	360 MTN		
0007	0134000000-M	240	DRAINAGE DITCH EXCAVATION	600 M3		
0008	0141000000-M	240	BERM DITCH CONSTRUCTION	160 M		
0009	0156000000-M	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	1,200 M2		
0010	0177000000-M	250	BREAKING OF EXISTING ASPHALT PAVEMENT	810 M2		
0011	0192000000-N	260	PROOF ROLLING	12 HR		
0012	0195000000-M	265	SELECT GRANULAR MATERIAL	1,000 M3		
0013	0196000000-M	270	FABRIC FOR SOIL STABILIZATION	3,500 M2		
0014	0318000000-M	300	FOUNDATION CONDITIONING MATE-RIAL, MINOR STRS	370 MTN		
0015	0343000000-M	310	375MM SIDE DRAIN PIPE	57.6 M		
0016	0344000000-M	310	450MM SIDE DRAIN PIPE	13.2 M		
0017	0366000000-M	310	375MM RC PIPE CULVERTS, CLASS III	577.2 M		
0018	0372000000-M	310	450MM RC PIPE CULVERTS, CLASS III	201.6 M		
0019	0378000000-M	310	600MM RC PIPE CULVERTS, CLASS III	181.2 M		

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0020	0384000000-M	310	750MM RC PIPE CULVERTS, CLASS III	37.2 M		
0021	0390000000-M	310	900MM RC PIPE CULVERTS, CLASS III	30 M		
0022	0414000000-M	310	1500MM RC PIPE CULVERTS, CLASS III	30 M		
0023	0420000000-M	310	1650MM RC PIPE CULVERTS, CLASS III	38.4 M		
0024	0453000000-M	310	***MM PIPE END SECTION (375MM)	7 EA		
0025	0453000000-M	310	***MM PIPE END SECTION (450MM)	1 EA		
0026	0456000000-M	310	****MM RC FLARED END SECT (600MM)	1 EA		
0027	0708000000-M	310	400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	7.2 M		
0028	0806000000-M	310	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	1 EA		
0029	0995000000-M	340	PIPE REMOVAL	17.884 M		
0030	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
0031	1044000000-M	501	LIME TREATED SOIL (SLURRY METHOD)	17,825 M2		
0032	1066000000-M	501	LIME FOR LIME TREATED SOIL	197 MTN		
0033	1121000000-M	520	AGGREGATE BASE COURSE	380 MTN		
0034	1176000000-M	542	***MM SOIL CEMENT BASE (180MM)	17,825 M2		
0035	1187000000-M	542	PORTLAND CEMENT FOR SOIL CEMENT BASE	535 MTN		
0036	1198000000-M	SP	AGGREGATE FOR SOIL CEMENT BASE	500 MTN		
0037	1209000000-M	543	ASPHALT CURING SEAL	24,243 L		

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0038	1220000000-M	545	INCIDENTAL STONE BASE	136	MTN	
0039	1489000000-M	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	8,341	MTN	
0040	1519000000-M	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	9,311	MTN	
0041	1560000000-M	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	964	MTN	
0042	1693000000-M	654	ASPHALT PLANT MIX PAVEMENT REPAIR	45	MTN	
0043	2022000000-M	815	SUBDRAIN EXCAVATION	497	M3	
0044	2033000000-M	815	SUBDRAIN FINE AGGREGATE	249	M3	
0045	2044000000-M	815	150MM PERFORATED SUBDRAIN PIPE	600	M	
0046	2055000000-M	815	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS	60	EA	
0047	2077000000-M	815	150MM OUTLET PIPE (SUBDRAINS)	8	M	
0048	2132000000-N	816	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	4	EA	
0049	2143000000-M	818	BLOTTING SAND	10	MTN	
0050	2220000000-M	838	REINFORCED ENDWALLS	9.1	M3	
0051	2264000000-M	840	PIPE PLUGS	0.16	M3	
0052	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	21	EA	
0053	2308000000-M	840	MASONRY DRAINAGE STRUCTURES	2.21	M	
0054	2354200000-N	840	FRAME WITH GRATE, STD 840.24	1	EA	
0055	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	20	EA	
0056	2396000000-N	840	FRAME WITH COVER, STD 840.54	1	EA	

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0057	2500000000-M	842	CONCRETE RETAINING WALLS	2.2 M3		
0058	2549000000-M	846	750MM CONCRETE CURB & GUTTER	66 M		
0059	2619000000-M	850	100MM CONCRETE PAVED DITCH	4 M2		
0060	3030000000-M	862	STEEL BM GUARDRAIL	777.24 M		
0061	3105000000-N	862	STEEL BM GUARDRAIL TERMINAL SECTIONS	2 EA		
0062	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA		
0063	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	16 EA		
0064	3503000000-M	866	WOVEN WIRE FENCE, 1200MM FABRIC	161 M		
0065	3509000000-M	866	100MM TIMBER FENCE POSTS, 2.30M LONG	27 EA		
0066	3515000000-M	866	125MM TIMBER FENCE POSTS, 2.50M LONG	20 EA		
0067	3566000000-M	867	WOVEN WIRE FENCE RESET	78 M		
0068	3628000000-M	876	PLAIN RIP RAP, CLASS I	45 MTN		
0069	3649000000-M	876	PLAIN RIP RAP, CLASS B	830 MTN		
0070	3656000000-M	876	FILTER FABRIC FOR DRAINAGE	2,400 M2		
0071	3659000000-N	SP	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	4 EA		
0072	4400000000-M	1110	WORK ZONE SIGNS (STATIONARY)	63 M2		
0073	4405000000-M	1110	WORK ZONE SIGNS (PORTABLE)	9 M2		
0074	4410000000-M	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	15 M2		
0075	4425000000-N	1125	WARNING FLAG SETS	8 EA		

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0076	4430000000-N	1130	DRUMS	110	EA	
0077	4435000000-N	1135	CONES	30	EA	
0078	4445000000-M	1145	BARRICADES (TYPE III)	79	M	
0079	4450000000-N	1150	FLAGGER	416	HR	
0080	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	376	EA	
0081	4685000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)	8,823	M	
0082	4686000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)	9,610	M	
0083	4710000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)	110	M	
0084	4721000000-M	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)	4	EA	
0085	4725000000-M	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)	23	EA	
0086	4810000000-M	1205	PAINT PAVEMENT MARKING LINES (100MM)	73,730	M	
0087	4835000000-M	1205	PAINT PAVEMENT MARKING LINES (600MM)	440	M	
0088	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	16	EA	
0089	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	92	EA	
0090	4905000000-N	1253	SNOWPLOWABLE PAVEMENT MARKERS	188	EA	
0091	4915000000-M	1264	2.1M U-CHANNEL POSTS	3	EA	
0092	4955000000-N	1264	OBJECT MARKERS (END OF ROAD)	3	EA	
0093	5300000000-M	1505	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)	83	MTN	

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0094	5306000000-M	SP	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)	83	MTN	
0095	5414000000-M	1510	20MM COPPER WATER PIPE, TYPE K	9.2	M	
0096	5444000000-M	1510	150MM PVC WATER PIPE, SDR 21, 1.38MPA WP	526.5	M	
0097	5480000000-M	1510	DUCTILE IRON WATER PIPE FIT- TINGS, 1.72MPA MIN WP	601	KG	
0098	5492000000-M	SP	20MM PE WATER TUBING, SDR 9, ****MPA WP (1.38MPA)	35.9	M	
0099	5498000000-M	SP	***MM PE WATER TUBING, SDR 9, ****MPA WP (25MM, 1.38MPA)	169.5	M	
0100	5498000000-M	SP	***MM PE WATER TUBING, SDR 9, ****MPA WP (50MM, 1.38MPA)	36.8	M	
0101	5516000000-M	1510	25MM CORPORATION STOP	1	EA	
0102	5534000000-M	1510	***MM GATE VALVE & VALVE BOX, ****MPA WP (50MM, 1.38MPA)	1	EA	
0103	5540000000-M	1510	150MM GATE VALVE & VALVE BOX, 1.38MPA WP	9	EA	
0104	5582000000-M	1510	*** X ***MM TAPPING SADDLE (150MM X 25MM)	1	EA	
0105	5582000000-M	1510	*** X ***MM TAPPING SADDLE (150MM X 50MM)	1	EA	
0106	5648000000-N	1510	RELOCATE EXISTING WATER METER	3	EA	
0107	5822000000-N	1530	BREAK DOWN & REBUILD EXISTING MANHOLE	2	EA	
0108	5888000000-M	SP	GENERIC UTILITY ITEM TRENCHLESS INSTALLATION OF 300MM WATER PIPE, IN SOIL	26	M	
0109	6000000000-M	1605	TEMPORARY SILT FENCE	500	M	

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0110	6006000000-M	1610	STONE FOR EROSION CONTROL, CLASS A	500 MTN		
0111	6009000000-M	1610	STONE FOR EROSION CONTROL, CLASS B	3,500 MTN		
0112	6012000000-M	1610	SEDIMENT CONTROL STONE	1,150 MTN		
0113	6015000000-M	1615	TEMPORARY MULCHING	15 HA		
0114	6018000000-M	1620	SEED FOR TEMPORARY SEEDING	600 KG		
0115	6021000000-M	1620	FERTILIZER FOR TEMPORARY SEED- ING	5 MTN		
0116	6024000000-M	1622	TEMPORARY SLOPE DRAINS	225 M		
0117	6027000000-N	1622	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	19 EA		
0118	6030000000-M	1630	SILT EXCAVATION	15,000 M3		
0119	6036000000-M	1631	MATTING FOR EROSION CONTROL	8,500 M2		
0120	6038000000-M	SP	PERMANENT SOIL REINFORCEMENT MAT	70 M2		
0121	6042000000-M	1632	6.4MM HARDWARE CLOTH	150 M		
0122	6084000000-M	1660	SEEDING & MULCHING	14.5 HA		
0123	6087000000-M	1660	MOWING	8.5 HA		
0124	6090000000-M	1661	SEED FOR REPAIR SEEDING	200 KG		
0125	6093000000-M	1661	FERTILIZER FOR REPAIR SEEDING	1 MTN		
0126	6096000000-M	1662	SEED FOR SUPPLEMENTAL SEEDING	400 KG		
0127	6108000000-M	1665	FERTILIZER TOPDRESSING	25 MTN		
0128	6109200000-M	SP	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (CENTI- PEDE)	0.15 HA		

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0129	6114000000-N	SP	SPECIALIZED HAND MOWING	7 HR		
0130	6117000000-N	1675	RESPONSE FOR EROSION CONTROL	16 EA		
0131	6147000000-M	SP	GENERIC EROSION CONTROL ITEM SAFETY FENCE	500 M		

1109/Nov16/Q330892.044/D430588500000/E131

Total Amount Of Bid For Entire Project :

C201358 (R-3303)
RICHMOND COUNTY

2/16/99

Contract No: C201358

County: Richmond

ACCEPTED BY THE
DEPARTMENT OF TRANSPORTATION

Contract Officer

Date

Execution of Contract and Bonds
Approved as to Form:

Attorney General