

Schedule of Items

Proposal ID: C0000109194C01

Oversight/State Project No.: 9999-043-888, C501

Order No.: B37

Federal Project No.: NHPP-5B27(065)

Contractor: _____

SECTION: 0001

REGULAR BID ITEMS

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
				Dollars	Cents	Dollars	Cents
0010	ATTD	105SP20-0003 CONSTRUCTION RECORD DOCUMENTS	LUMP SUM	LUMP SUM			
0020	301	301SD20-0001 CLEARING AND GRUBBING	LUMP SUM	LUMP SUM			
0030	302, 406	302SD20-0005 REINF. STEEL	10,398.000 LB				
0040	302	302SD20-0008 STRUCTURAL STEEL JB-1	200.000 LB				
0050	302	302SD20-0025 15" CONC. PIPE	8.000 LF				
0060	302	302SD20-0030 18" CONC. PIPE	134.000 LF				
0070	302	302SD20-0049 30" CONC. PIPE	81.000 LF				
0080	302	302SD20-0069 48" CONC. PIPE	157.000 LF				
0090	302	302SD20-0198 15" END SECTION ES-1 OR 2	1.000 EA				
0100	302	302SD20-0200 18" END SECTION ES-1 OR 2	2.000 EA				
0110	302	302SD20-0314 DROP INLET DI-3B,L=10'	1.000 EA				
0120	302	302SD20-0333 DROP INLET DI-3C,L=14'	1.000 EA				
0130	302	302SD20-0662 MANHOLE MH-1 OR 2	3.330 LF				
0140	302	302SD20-0663 FRAME & COVER MH-1	7.000 EA				

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0150	302	302SD20-0673 STORMWATER MAN.DRAIN.STR.SWM-1	5.500 LF	_____	_____	_____	_____
0160	303	303SD20-0001 REGULAR EXCAVATION	732.000 CY	_____	_____	_____	_____
0170	303	303SD20-0016 MINOR STR. EXCAV. PIPE CULVERT	84.000 CY	_____	_____	_____	_____
0180	303	303SD20-0023 CHECK DAM ROCK TY. II	5.000 EA	_____	_____	_____	_____
0190	303	303SD20-0029 SILTATION CONTROL EXCAVATION	145.000 CY	_____	_____	_____	_____
0200	303	303SD20-0030 INLET PROTECTION TYPE A	3.000 EA	_____	_____	_____	_____
0210	303	303SD20-0031 INLET PROTECTION TYPE B	11.000 EA	_____	_____	_____	_____
0220	303	303SD20-0034 TEMP. SILT FENCE TYPE A	641.000 LF	_____	_____	_____	_____
0230	303	303SD20-0036 STORM WATER MAN. BASIN EXCAV.	70.000 CY	_____	_____	_____	_____
0240	308	308SD20-0012 AGGR. BASE MATL. TY. I NO. 21B	488.000 TON	_____	_____	_____	_____
0250	ATTD	308SX20-0003 CRUSHER RUN AGGR. NO. 25 OR 26	13.000 TON	_____	_____	_____	_____
0260	315	315SD20-0001 ASPHALT CONCRETE TY. SM- 12.5A CONST	100.000 TON	_____	_____	_____	_____
0270	315	315SD20-0004 ASPHALT CONCRETE TY. IM- 19.0A CONST	57.000 TON	_____	_____	_____	_____

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0280	315	315SD20-0010 ASPHALT CONCRETE BM-25.0	113.000 TON	_____	_____	_____	_____
0290	ATTD	315SX20-0011 SAW-CUT ASPH CONC (FULL DEPTH)	645.000 LF	_____	_____	_____	_____
0300	316	316SD20-0030 CONCRETE ENTRANCE PAVE. 7"	54.000 SY	_____	_____	_____	_____
0310	501	501SD20-0004 UNDERDRAIN UD-4	116.000 LF	_____	_____	_____	_____
0320	502	502SX20-0007 CURB (MOD. HENRICO)	700.000 LF	_____	_____	_____	_____
0330	502	502SX20-0007 CURB (RADIAL MOD. HENRICO)	22.000 LF	_____	_____	_____	_____
0340	502	502SX20-0008 COMB. CURB & GUTTER (MOD HENRICO)	189.000 LF	_____	_____	_____	_____
0350	502	502SX20-0008 COMB. CURB & GUTTER (RADIAL MOD. HENRICO)	249.000 LF	_____	_____	_____	_____
0360	302, 504	504SD20-0001 CONCRETE CLASS A3 MISC.	38.900 CY	_____	_____	_____	_____
0370	504	504SD20-0002 CG-12 DETECTABLE WARNING SURFACE	19.000 SY	_____	_____	_____	_____
0380	504	504SD20-0003 HYDR. CEMENT CONC. SIDEWALK 4"	719.000 SY	_____	_____	_____	_____
0390	504	504SD20-0004 HYDR. CEMENT CONC. SIDEWALK 7"	117.000 SY	_____	_____	_____	_____

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0400	508	508SD20-0004 DEMO. OF PAVEMENT FLEXIBLE	293.000 SY	_____	_____	_____	_____
0410	509	509SD20-0001 FLOWABLE BACKFILL	1.200 CY	_____	_____	_____	_____
0420	ATTD	510SX20-0031 MODIFY EXIST. (MANHOLE)	2.000 EA	_____	_____	_____	_____
0430	ATTD	510SX20-0031 MODIFY EXIST. JUNCTION BOX	1.000 EA	_____	_____	_____	_____
0440	ATTD	510SX20-0033 ADJUST EXIST. DROP INLET DI-3C TOP	1.000 EA	_____	_____	_____	_____
0450	ATTD	510SX20-0034 ADJUST EXIST. MANHOLE ..	2.000 EA	_____	_____	_____	_____
0460	ATTD	510SX20-0042 RELOCATE EXISTING COMMUNICATION ANTENNA AND MAST	2.000 EA	_____	_____	_____	_____
0470	ATTD	510SX20-0042 RELOCATE EXISTING GROUND MOUNT SIGN PANEL AND STRUCTURE	2.000 EA	_____	_____	_____	_____
0480	ATTD	510SX20-0042 RELOCATE EXISTING MANAGED FIELD ETHERNET SWITCH	2.000 EA	_____	_____	_____	_____
0490	512	512SD20-0013 TYPE 3 BARRICADE 8'	15.000 EA	_____	_____	_____	_____
0500	512	512SD20-0014 TEMPORARY SIGN	1,993.300 SF	_____	_____	_____	_____
0510	512	512SD20-0023 TRUCK MOUNTED ATTENUATOR	1,736.000 HR	_____	_____	_____	_____

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0520	512	512SD20-0024 GROUP 2 CHANNELIZING DEVICES	16,327.000 DAY	_____	_____	_____	_____
0530	512	512SD20-0025 PORT.CHANGEABLE MESS. SIGN	9,860.000 HR	_____	_____	_____	_____
0540	512	512SD20-0026 ELECTRONIC ARROW BOARD	1,386.000 HR	_____	_____	_____	_____
0550	512	512SD20-0042 ERADICATE LINEAR PVMT MRKG	1,052.000 LF	_____	_____	_____	_____
0560	513	513SD20-0001 MOBILIZATION	LUMP SUM	LUMP SUM		_____	_____
0570	515	515SD20-0004 FLEXIBLE PAVE.PLANING 0"- 2"	359.000 SY	_____	_____	_____	_____
0580	517	517SD20-0001 CONSTRUCTION SURVEYING CONSTR.	LUMP SUM	LUMP SUM		_____	_____
0590	520	520SD20-0003 1" WATER SERVICE LINE	580.000 LF	_____	_____	_____	_____
0600	520	520SD20-0014 6" DI WATER MAIN	13.000 LF	_____	_____	_____	_____
0610	520	520SD20-0089 6" GATE VALVE & BOX	1.000 EA	_____	_____	_____	_____
0620	520	520SD20-0162 FIRE HYDRANT	1.000 EA	_____	_____	_____	_____
0630	520	520SD20-0168 1" WATER METER BOX & YOKE	8.000 EA	_____	_____	_____	_____
0640	520	520SD20-0179 4" SANITARY SERVICE LATERAL CONNECTION	43.000 LF	_____	_____	_____	_____

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0650	520	520SX20-0005 4" SEWER CLEANOUT	5.000 EA	_____	_____	_____	_____
0660	602	602SD20-0006 TOPSOIL CLASS B	95.000 CY	_____	_____	_____	_____
0670	603	603SD20-0002 TEMPORARY SEED	24.000 LB	_____	_____	_____	_____
0680	603	603SD20-0003 REGULAR SEED	64.000 LB	_____	_____	_____	_____
0690	603	603SD20-0004 OVERSEEDING	51.000 LB	_____	_____	_____	_____
0700	603	603SD20-0005 LEGUME SEED	2.000 LB	_____	_____	_____	_____
0710	603	603SD20-0006 LEGUME OVERSEEDING	2.000 LB	_____	_____	_____	_____
0720	603	603SD20-0008 HYDRAULIC EROSION CONTROL PRODUCT TYPE 2	995.000 SY	_____	_____	_____	_____
0730	603	603SD20-0009 HYDRAULIC EROSION CONTROL PRODUCT TYPE 3	1,579.000 SY	_____	_____	_____	_____
0740	603	603SD20-0014 FERTILIZER NITROGEN - N	24.000 LB	_____	_____	_____	_____
0750	603	603SD20-0015 FERTILIZER PHOSPHOROUS - P	17.000 LB	_____	_____	_____	_____
0760	603	603SD20-0016 FERTILIZER POTASSIUM - K	17.000 LB	_____	_____	_____	_____
0770	603	603SD20-0017 LIME	1.300 TON	_____	_____	_____	_____
0780	ATTD	605SX20-0013 LANDSCAPE PERMANENT VEGETATIVE COVER	LUMP SUM	LUMP SUM	_____	_____	_____

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0790	606	606SD20-0002 ROLLED EROSION CTRL PRODUCT EC-2 TYPE 2	98.000 SY	_____	_____	_____	_____
0800	700	700SD20-0003 REMOVE EXISTING 1 POST SIGN STRUCTURE	5.000 EA	_____	_____	_____	_____
0810	700	700SD20-0034 SIGN POST STP-1, 2", 14 GAUGE	105.000 LF	_____	_____	_____	_____
0820	700	700SD20-0038 CONC. FOUND. STP-1, TY. A	10.000 EA	_____	_____	_____	_____
0830	700	700SD20-0060 ELECTRICAL SERVICE SE-5	1.000 EA	_____	_____	_____	_____
0840	700	700SD20-0066 PEDESTAL POLE PF-2, 10'	4.000 EA	_____	_____	_____	_____
0850	700	700SD20-0068 CONC. FOUND. PF-8	70.000 CY	_____	_____	_____	_____
0860	700	700SD20-0069 CONC. FOUND. PF-2	4.000 EA	_____	_____	_____	_____
0870	700	700SD20-0074 CONC. FOUND. CF-4	1.000 EA	_____	_____	_____	_____
0880	700	700SD20-0093 SIGNAL MAST ARM POLE MP- 3, TY. C	1.000 EA	_____	_____	_____	_____
0890	700	700SD20-0099 MAST ARM 40'	1.000 EA	_____	_____	_____	_____
0900	700	700SD20-0100 MAST ARM 49'	1.000 EA	_____	_____	_____	_____
0910	700	700SD20-0101 MAST ARM 60'	3.000 EA	_____	_____	_____	_____
0920	700	700SD20-0103 MAST ARM 70'	1.000 EA	_____	_____	_____	_____

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0930	700	700SD20-0108 8/3 CONDUCTOR CABLE	981.000 LF	_____	_____	_____	_____
0940	700	700SD20-0112 14/4 CONDUCTOR CABLE	1,758.000 LF	_____	_____	_____	_____
0950	700	700SD20-0114 14/7 CONDUCTOR CABLE	2,669.000 LF	_____	_____	_____	_____
0960	700	700SD20-0124 CAT 5E DIRECT BURIAL CABLE	650.000 LF	_____	_____	_____	_____
0970	700	700SD20-0143 6 CONDUCTOR CABLE	45.000 LF	_____	_____	_____	_____
0980	700	700SD20-0149 CONC. FOUND. LF-1, TY. A	2.000 EA	_____	_____	_____	_____
0990	700	700SD20-0174 ELECTRICAL SERVICE WORK PAD	1.000 EA	_____	_____	_____	_____
1000	700	700SD20-0178 JUNCTION BOX JB-S2	8.000 EA	_____	_____	_____	_____
1010	700	700SD20-0179 JUNCTION BOX JB-S3	1.000 EA	_____	_____	_____	_____
1020	700	700SD20-0181 ELECT. SER. GRD. ELECTRODE 10'	5.000 EA	_____	_____	_____	_____
1030	700	700SD20-0191 BORED CONDUIT 2"	820.000 LF	_____	_____	_____	_____
1040	700	700SD20-0192 BORED CONDUIT 3"	650.000 LF	_____	_____	_____	_____
1050	700	700SD20-0194 CONDUIT PVC 2"	295.000 LF	_____	_____	_____	_____
1060	700	700SD20-0195 CONDUIT PVC 3"	105.000 LF	_____	_____	_____	_____

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1070	700	700SD20-0197 TRENCH EXCAVATION ECI-1	275.000 LF				
1080	700	700SD20-0199 TEST BORE	6.000 EA				
1090	700	700SD20-0218 LIGHTING POLE LP-1 30' MNTG HT	2.000 EA				
1100	700	700SD20-0226 LUMINAIRE ARM 20'	2.000 EA				
1110	ATTD	700SX20-0006 SIGNAL POLE MP-3, TY. D; HENRICO CO. MODIFIED	1.000 EA				
1120	ATTD	700SX20-0006 SIGNAL POLE MP-3, TY. E1; HENRICO CO. MODIFIED	1.000 EA				
1130	ATTD	700SX20-0006 SIGNAL POLE MP-3, TY. F; HENRICO CO. MODIFIED	1.000 EA				
1140	ATTD	700SX20-0007 CONDUCTOR CABLE NO. 6 EGC	2,031.000 LF				
1150	ATTD	700SX20-0010 TRAFFIC SIGNALIZATION APS PEDESTRIAN ACTUATION (PA-2)	3.000 EA				
1160	ATTD	700SX20-0010 TRAFFIC SIGNALIZATION APS PEDESTRIAN ACTUATION (PA-3)	5.000 EA				
1170	ATTD	700SX20-0010 TRAFFIC SIGNALIZATION ATC CABINET - ECONOLITE TS-2 P44	1.000 EA				

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1180	ATTD	700SX20-0010 TRAFFIC SIGNALIZATION LOCAL CONTROLLER - COBALT ATC	1.000 EA	_____	_____	_____	_____
1190	ATTD	700SX20-0010 TRAFFIC SIGNALIZATION MOUNTING EXTENDER	3.000 EA	_____	_____	_____	_____
1200	ATTD	700SX20-0010 TRAFFIC SIGNALIZATION UNINTERRUPTIBLE PWR. SUPPLY BATTERY PACK 72V BATTERY DECK (6 TOTAL) W/ 51 AH	1.000 EA	_____	_____	_____	_____
1210	ATTD	700SX20-0010 TRAFFIC SIGNALIZATION UNINTERRUPTIBLE PWR. SUPPLY CABINET ATT. CLARY	1.000 EA	_____	_____	_____	_____
1220	ATTD	700SX20-0010 TRAFFIC SIGNALIZATION UNINTERRUPTIBLE PWR. SUPPLY TYPE 2 CLARY SP1250LX-N	1.000 EA	_____	_____	_____	_____
1230	ATTD	700SX20-0010 TRAFFIC SIGNALIZATION VALMONT TR-1 MITIGATOR	1.000 EA	_____	_____	_____	_____
1240	ATTD	700SX20-0010 TRAFFIC SIGNALIZATION VIDEO DETECTION CAMERA - MIOVISION 360	2.000 EA	_____	_____	_____	_____
1250	ATTD	700SX20-0010 TRAFFIC SIGNALIZATION VIDEO DETECTION SYSTEM - MIOVISION 360	2.000 EA	_____	_____	_____	_____
1260	ATTD	700SX20-0030 LUMINAIRE ARM 20' LUMINAIRE ARM; HENRICO CO. MODIFIED	3.000 EA	_____	_____	_____	_____

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1270	701	701SD20-0001 SIGN PANEL	155.000 SF	_____	_____	_____	_____
1280	703	703SD20-0007 TRAF. SIG. HEAD SECT. 12" HVS BACKPLATE	62.000 EA	_____	_____	_____	_____
1290	703	703SD20-0015 VIDEO DETECTION CABLE	430.000 LF	_____	_____	_____	_____
1300	703	703SD20-0022 EVP DETECTION SYSTEM 3- WAY	1.000 EA	_____	_____	_____	_____
1310	703	703SD20-0023 EVP DETECTION SYSTEM 4- WAY	1.000 EA	_____	_____	_____	_____
1320	703	703SD20-0024 EVP DETECTOR CABLE	1,894.000 LF	_____	_____	_____	_____
1330	703	703SD20-0034 HANGER ASSEMBLY SM-3, ONE WAY	17.000 EA	_____	_____	_____	_____
1340	703	703SD20-0037 HANGER ASSEMBLY SMB-2, ONE WAY	4.000 EA	_____	_____	_____	_____
1350	703	703SD20-0039 HANGER ASSEMBLY SMB-3, ONE WAY	2.000 EA	_____	_____	_____	_____
1360	703	703SD20-0040 HANGER ASSEMBLY SMB-3, TWO WAY	1.000 EA	_____	_____	_____	_____
1370	703	703SD20-0044 REMOVE EXISTING POLE	4.000 EA	_____	_____	_____	_____
1380	703	703SD20-0045 REMOVE EXISTING FOUNDATION	2.000 EA	_____	_____	_____	_____

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1390	703	703SD20-0046 REMOVE EXISTING SIGNAL HEAD	17.000 EA	_____	_____	_____	_____
1400	703	703SD20-0047 REMOVE EXISTING CONTROLLER	1.000 EA	_____	_____	_____	_____
1410	703	703SD20-0048 REMOVE EXISTING MANHOLE/JUNCTION BOX	1.000 EA	_____	_____	_____	_____
1420	703	703SD20-0060 PEDESTRIAN SIGNAL HEAD SP-8	8.000 EA	_____	_____	_____	_____
1430	ATTD	703SX20-0004 HANGER ASSEMBLY SIGN HANGER SMD-2	14.000 EA	_____	_____	_____	_____
1440	704	704SD20-0006 TYPE B CLASS I PVMT LINE MRKG 4"	705.000 LF	_____	_____	_____	_____
1450	704	704SD20-0014 TYPE B CLASS II PVMT LINE MRKG 12"	784.000 LF	_____	_____	_____	_____
1460	704	704SD20-0015 TYPE B CLASS II PVMT LINE MRKG 24"	208.000 LF	_____	_____	_____	_____
1470	704	704SD20-0048 PVMT SYMB MRKG SGL TURN ARR. TY B CL II	6.000 EA	_____	_____	_____	_____
1480	ATTD	705SX20-0001 LUMINAIRE PHILIPS LUMEC ROAD FOCUS MEDIUM	5.000 EA	_____	_____	_____	_____
Section: 0001				Total:	_____	_____	_____
				Total Bid:	_____	_____	_____