

FAUQUIER COUNTY, a political subdivision of the Commonwealth of Virginia
Contract # 36-16smc, VDOT Project 0920-030-R38 (UPC 101191)
Vint Hill Public Street Network Phase I

This Agreement is made and entered into this 24th day of March 2016, by Fauquier County, a political subdivision of the Commonwealth of Virginia hereinafter referred to as "County" and, W.C. Spratt, Incorporated, located at 491 Central Road, Fredericksburg, VA, hereinafter referred to as "Contractor".

WITNESSETH that the Contractor and the County, in consideration of the mutual covenants, promises and agreements herein contained, agree as follows:

SCOPE OF SERVICES: The Contractor shall construct the Vint Hill Public Street Network Project, Phase I, for the County as set forth in the Contract Documents.

COMPENSATION: The County will pay and the Contractor accept, in full consideration for the performance during the contract term, the bid total price of Eight million, four hundred seventy-eight thousand, one hundred dollars and no cents (\$8,478,100.00).

CONTRACT PERIOD: The Contractor shall commence work under this contract no later than ten (10) calendar days after the date of Notice to Proceed which will be issued upon receipt of required Bonds, and shall complete the project within five-hundred forty (540) calendar days from Notice to Proceed.

The contract documents shall consist of and are listed in order of priority:

- (1) This signed form;
- (2) IFB# 36-16sm, dated November 4, 2015, Addendum #1 dated November 19, 2015, and Addendum #2 dated December 1, 2015;
- (3) Contractor's bid dated December 10, 2015.

IN WITNESS WHEREOF, the parties have caused this Contract to be duly executed intending to be bound thereby.

W.C. Spratt, Inc.

County of Fauquier, a political subdivision
of the Commonwealth of Virginia

By:

D. Douglas Tappan
D. Douglas Tappan

By:

Susan R. Monaco
Susan R. Monaco, CPPO, CPPB

Title: President

Title: Procurement Manager

Date:

3-24-2016

Date:

3-25-2016

**BID SCHEDULE REVISED 30-NOV-15
LUMP SUM CONTRACT
VHPSN PHASE I**

UNIT PRICES FOR USE IN CONT. PERFORMANCE, PAYMENTS AND BASIS FOR ADD/DELETE
ITEMS SHOWN IN THE CONTRACT NOT LISTED IN THIS TABLE ARE INCIDENTAL

BID ITEM #	ITEM/DESCRIPTION	QUANTITY	UNITS	UNIT PRICE Dollars/Cts	EXTENDED PRICE Dollars/Cts
MOBILIZATION					
1	MOBILIZATION	1	LS	\$225,000.00	\$225,000.00
2	PERFORMANCE & PAYMENT BOND	1	LS	\$80,000.00	\$80,000.00
3	VDOT MAINTENANCE BOND	1	LS	\$16,000.00	\$16,000.00
4	CONSTRUCTION STAKE-OUT	1	LS	\$180,000.00	\$180,000.00
5	TRAILER FIELD OFFICE RENTAL	1	LS	\$18,000.00	\$18,000.00
6	SNOW REMOVAL DURING CONSTRUCTION (allowance)	1	AL	\$30,000.00	\$30,000.00
7	MAINTENANCE OF TRAFFIC	1	LS	\$375,000.00	\$375,000.00
CLEARING & GRUBBING					
8	CLEARING & GRUBBING	1	LS	\$100,000.00	\$100,000.00
EROSION & SEDIMENT					
9	CONSTRUCTION ENTRANCE	7	EA	\$2,100.00	\$14,700.00
10	WASH RACK	7	EA	\$4,600.00	\$32,200.00
11	SILT FENCE	14,641	LF	\$3.00	\$43,923.00
12	SUPER SILT FENCE	4,179	LF	\$7.00	\$29,253.00
13	DIVERSION DIKE / EARTHBERM	4,010	LF	\$3.50	\$14,035.00
14	CHECK DAMS	18	EA	\$500.00	\$9,000.00
15	OUTLET PROTECTION	8	EA	\$940.00	\$7,520.00
16	INLET PROTECTION	97	EA	\$200.00	\$19,400.00
17	CULVERT INLET PROTECTION	5	EA	\$200.00	\$1,000.00
18	TREE PROTECTION FENCE - ORANGE PLASTIC	1,638	LF	\$3.00	\$4,914.00
19	TEMP. SEED & MULCH	49,000	SY	\$0.50	\$24,500.00
20	MAINTENANCE, E&S	1	LS	47,000.00	\$47,000.00
DEMOLITION					
21	DEMOLITION, INCLUDING BUT NOT LIMITED TO PIPE & STRUCTURE ABANDONMENT & REMOVAL	1	LS	\$500,000.00	\$500,000.00
EARTHWORK					
22	UNCLASSIFIED EARTHWORK	1	LS	\$1,030,000.00	\$1,030,000.00
23	PAVEMENT GRADING/SUBGRADE PREP	39,385	SY	\$2.20	\$86,647.00

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SANITARY SEWER					
24	MH, STNDRD., 4' DIA	11	EA	\$3,600.00	\$39,600.00
25	MH, STNDRD., 4' DIA Installed in Existing Sewer Main	4	EA	\$3,600.00	\$14,400.00
26	MH, STNDRD., 5' DIA	1	EA	\$3,600.00	\$3,600.00
27	DROP CONNECTIONS - OUTSIDE	2	EA	\$4,400.00	\$8,800.00
28	MH, FRM. & COVER	16	EA	\$450.00	\$7,200.00
29	MH, CHMNY. SEAL	16	EA	\$310.00	\$4,960.00
30	SEWER GUARD INSERT	16	EA	\$85.00	\$1,360.00
31	T-LOCK, 4' DIA	4	EA	\$5,300.00	\$21,200.00
32	T-LOCK, 5' DIA	1	EA	\$6,600.00	\$6,600.00
33	CORE DRILL AND CONNECT, TO EX MH, MAIN	4	EA	\$1,100.00	\$4,400.00
34	FILL EXISTING MH. W/#57 STONE	10	TN	\$125.00	\$1,250.00
35	BY-PASS PUMP AROUND (ALL)	1	LS	\$25,000.00	\$25,000.00
36	TEST, MH	16	EA	\$700.00	\$11,200.00
37	SS TEST PIT	17	EA	\$400.00	\$6,800.00
38	18", STEEL CASING PIPE	120	LF	\$120.00	\$14,400.00
39	24", STEEL CASING PIPE	111	LF	\$150.00	\$16,650.00
40	8-INCH PIPE, PVC, SDR 35 w/ BEDDING & TESTING	1,050	LF	\$38.00	\$39,900.00
41	10-INCH PIPE, PVC, SDR 35 w/ BEDDING & TESTING	164	LF	\$40.00	\$6,560.00
42	12-INCH PIPE, PVC, SDR 35 w/ BEDDING & TESTING	754	LF	\$42.00	\$31,668.00
43	8-INCH PIPE, DIP CLASS 50, SEWER w/ BEDDING & TESTING	179	LF	\$63.00	\$11,277.00
44	12-INCH PIPE, DIP CLASS 50, SEWER w/ BEDDING & TESTING	144	LF	\$93.00	\$13,392.00
45	CONNECT TO EXISTING FM	3	EA	\$4,000.00	\$12,000.00
46	CONNECT TO PROPOSED MH	3	EA	\$1,100.00	\$3,300.00
47	AIR/VACUUM RELEASE VALVE - INCLUDING STRUCTURE	4	EA	\$6,800.00	\$27,200.00
48	FM TEST PIT	23	EA	\$400.00	\$9,200.00
49	18", STEEL CASING PIPE	95	LF	\$125.00	\$11,875.00
50	6" DIP CLASS 50, FORCE MAIN w/ BEDDING & TESTING	5,271	LF	\$54.00	\$284,634.00
WATER					
51	6" VALVE	9	EA	\$1,500.00	\$13,500.00
52	8" VALVE	6	EA	\$1,900.00	\$11,400.00
53	12" VALVE	21	EA	\$3,100.00	\$65,100.00
54	AIR RELEASE VALVE W/ MH	1	EA	\$4,900.00	\$4,900.00
55	6" CROSSES, TEES, BENDS & REDUCERS - INCLUDES THRUST RESTRAINTS	-	EA	\$0.00	\$0.00
56	8" CROSSES, TEES, BENDS & REDUCERS - INCLUDES THRUST RESTRAINTS	15	EA	\$300.00	\$4,500.00
57	12" CROSSES, TEES, BENDS & REDUCERS - INCLUDES THRUST RESTRAINTS	37	EA	\$900.00	\$33,300.00
58	BOV w/ DEAD END ANCHOR	1	EA	\$2,700.00	\$2,700.00
59	FIRE HYDRANT - INCLUDES THRUST RESTRAINTS	6	EA	\$4,900.00	\$29,400.00
60	CONNECT TO EXIST.	12	EA	\$4,600.00	\$55,200.00
61	WATER TEST PIT	50	EA	\$240.00	\$12,000.00
62	18" STEEL CASING PIPE	153	LF	\$145.00	\$22,185.00
63	24" STEELCASING PIPE	292	LF	\$175.00	\$51,100.00
64	6-INCH DIP CLASS 52 LINE w/ BEDDING & TESTING	60	LF	\$89.00	\$5,340.00
65	8-INCH DIP CLASS 52 LINE w/ BEDDING & TESTING	396	LF	\$66.00	\$26,136.00
66	12-INCH DIP CLASS 52 LINE w/ BEDDING & TESTING	4,345	LF	\$82.00	\$356,290.00

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STORM SEWER					
67	DI-3; L=4 FT; 0-8 FT	20	EA	\$4,700.00	\$94,000.00
68	DI-3; L=4 FT; 8-12 FT	1	EA	\$4,700.00	\$4,700.00
69	DI-3; L=6 FT; 0-8 FT	27	EA	\$5,000.00	\$135,000.00
70	DI-3; L=8 FT; 0-8 FT	4	EA	\$4,700.00	\$18,800.00
71	DI-3; L=10 FT; 0-8 FT	2	EA	\$4,700.00	\$9,400.00
72	DI-4; L=6 FT; 0-8 FT	7	EA	\$4,700.00	\$32,900.00
73	DI-4; L=6 FT; 8-12 FT	9	EA	\$4,700.00	\$42,300.00
74	DI-4; L=8 FT; 8-12 FT	1	EA	\$4,700.00	\$4,700.00
75	DI-4; L=10 FT; 0-8 FT	1	EA	\$4,700.00	\$4,700.00
76	DI-7; 48-INCH; 0-8 FT; GRATE 1	5	EA	\$4,700.00	\$23,500.00
77	DI-7; 48-INCH; 8-12 FT; GRATE 1	1	EA	\$4,700.00	\$4,700.00
78	DI-7; 60-INCH; 0-8 FT; GRATE 1	4	EA	\$4,700.00	\$18,800.00
79	DI-7; 96-INCH; 0-8 FT; GRATE 1	1	EA	\$4,700.00	\$4,700.00
80	4' MH-1, MANHOLE (0 - 8')	9	EA	\$5,100.00	\$45,900.00
81	5' MH-1, MANHOLE (8 - 12')	1	EA	\$5,100.00	\$5,100.00
82	6' MH-1, MANHOLE (8 - 12')	1	EA	\$5,100.00	\$5,100.00
83	JB-1 JUNCTION BOX - TYPE-A (8 - 12')	3	EA	\$7,000.00	\$21,000.00
84	EW-1 - 18" RCP	1	EA	\$1,700.00	\$1,700.00
85	EW-1 - 30" RCP	2	EA	\$2,300.00	\$4,600.00
86	EW-2 - 60" RCP	1	EA	\$8,200.00	\$8,200.00
87	ES-1 - 15" RCP	3	EA	\$1,000.00	\$3,000.00
88	ES-1 - 18" RCP	2	EA	\$1,200.00	\$2,400.00
89	ES-1 - 30" RCP	2	EA	\$2,000.00	\$4,000.00
90	ES-1 - 36" RCP	1	EA	\$2,300.00	\$2,300.00
91	RIP-RAP CLASS I	104	TN	\$73.00	\$7,592.00
92	RIP-RAP CLASS II	102	TN	\$79.00	\$8,058.00
93	LEVEL SPREADER	3	EA	\$2,200.00	\$6,600.00
94	CONNECT TO EXISTING STRUCTURE	1	EA	\$1,800.00	\$1,800.00
95	PIPE BULKHEADS	1	LS	\$1,800.00	\$1,800.00
96	FILL EXISTING MH. W/#57 STONE	10	TN	\$121.00	\$1,210.00
97	STORM TEST PIT	76	EA	\$400.00	\$30,400.00
98	15" PIPE w/ BEDDING CL III	2,336	LF	\$50.00	\$116,800.00
99	15" PIPE w/ BEDDING CL IV	944	LF	\$50.00	\$47,200.00
100	18" PIPE w/ BEDDING CL III	278	LF	\$54.00	\$15,012.00
101	18" PIPE w/ BEDDING CL IV	201	LF	\$55.00	\$11,055.00
102	21" PIPE w/ BEDDING CL III	271	LF	\$63.00	\$17,073.00
103	24" PIPE w/ BEDDING CL III	554	LF	\$62.00	\$34,348.00
104	24" PIPE w/ BEDDING CL IV	57	LF	\$63.00	\$3,591.00
105	30" PIPE w/ BEDDING CL III	295	LF	\$81.00	\$23,895.00
106	30" PIPE w/ BEDDING CL IV	77	LF	\$82.00	\$6,314.00
107	36" PIPE w/ BEDDING CL III	1,979	LF	\$87.00	\$172,173.00
108	36" PIPE w/ BEDDING CL IV	121	LF	\$93.00	\$11,253.00
109	42" PIPE w/ BEDDING CL IV	74	LF	\$116.00	\$8,584.00
110	48" PIPE w/ BEDDING CL III	153	LF	\$139.00	\$21,267.00
111	48" PIPE w/ BEDDING CL IV	40	LF	\$136.00	\$5,440.00
112	60" PIPE w/ BEDDING CL III, INCLUDING CONCRETE PIERS	135	LF	\$245.00	\$33,075.00

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CONCRETE					
113	CG-12, HNDPCD. RAMP, M-1, M-2, & BIKE RAMPS	671	SY	\$187.00	\$125,477.00
114	CG-9D ENTRANCE	15	SY	\$560.00	\$8,400.00
115	STAMPED CONCRETE	3,178	SF	\$18.00	\$57,204.00
116	CG-2 w/ CURB STONE; EXCAVATE & BACKFILL	4,858	LF	\$ 28.00	\$136,024.00
117	MODIFIED CG-3 w/ CURB STONE; ESCAVATE & BACKFILL	371	LF	\$28.00	\$10,388.00
118	CG-6 w/ CURB STONE; EXCAVATE & BACKFILL	12,673	LF	\$34.00	\$430,882.00
119	5' WIDE, SIDEWALK CONC. - INCLUDES STONE BASE	1,814	SY	\$67.00	\$121,538.00
PAVING					
120	STONE, CTA (4%) INCLUDING CURING	14,460	TN	\$40.00	\$578,400.00
121	BASE PAVEMENT, BM 25	6,284	TN	\$90.00	\$565,560.00
122	FINAL SURFACE, SM 9.5 A	3,083	TN	\$110.00	\$339,130.00
123	STAMPED & DYED ASPHALT CROSSWALKS	7,800	SF	\$17.00	\$132,600.00
124	STONE, 21 A (KENNEDY ROAD SHOULDER)	304	TN	\$35.00	\$10,640.00
125	FINAL SURFACE, SM 9.5A (KENNEDY ROAD SHOULDER)	48	TN	\$140.00	\$6,720.00
126	MILL EXISTING ASPHALT SURFACE 1.5"	2,750	SY	\$10.00	\$27,500.00
GUARDRAILS, BARRICADES & FENCING					
127	HR-1 TYPE III HANDRAIL	700	LF	\$155.00	\$108,500.00
128	FENCE, 8' PVC COATED CHAIN LINK	460	LF	\$37.00	\$17,020.00
129	DOUBLE SWING GATE - 20', 8' PVC COATED CHAIN LINK	1	EA	\$1,600.00	\$1,600.00
130	TYPE-III BARRICADE	188	LF	\$39.00	\$7,332.00
SIGNS & PAVEMENT MARKINGS					
131	REMOVE EX. STREET SIGN	14	EA	\$300.00	\$4,200.00
132	RELOCATE EX. STREET SIGN	11	EA	\$350.00	\$3,850.00
133	ERADICATE EX. PAVEMENT MARKING	3,875	SF	\$5.00	\$19,375.00
134	STOP SIGN: R1-1	22	EA	\$400.00	\$8,800.00
135	STOP AHEAD SIGN: R3-1	2	EA	\$700.00	\$1,400.00
136	YIELD SIGN: R1-2	4	EA	\$400.00	\$1,600.00
137	YIELD / PEDESTRIAN SIGN: R1-5	3	EA	\$400.00	\$1,200.00
138	SPEED LIMIT SIGN: R2-1	7	EA	\$400.00	\$2,800.00
139	PEDESTRIAN SIGN: W11-2	7	EA	\$400.00	\$2,800.00
140	PEDESTRIAN ARROW SIGN	8	EA	\$655.00	\$5,240.00
141	CIRCULAR INTERSECTION DESTINATION W/ ARROW: D1-1d	3	EA	\$655.00	\$1,965.00
142	ADVANCE STREET NAME: W16-8p	3	EA	\$655.00	\$1,965.00
143	ALL WAY: R1-3P	4	EA	\$400.00	\$1,600.00
144	STREET SIGN: D3-1	4	EA	\$655.00	\$2,620.00
145	REDUCE SPEED LIMIT AHEAD (W3-5 36"X36")	1	EA	\$400.00	\$400.00
146	LINE, THERMO., SOLID, 4" YELLOW	22,637	LF	\$2.00	\$45,274.00
147	LINE, THERMO., SOLID, 4" WHITE	7,483	LF	\$2.00	\$14,966.00
148	LINE, THERMO., SOLID, 6" WHITE	1,748	LF	\$1.50	\$2,622.00
149	LINE, THERMO., SOLID, 8" WHITE	152	LF	\$4.00	\$608.00
150	LINE, THERMO., SOLID, 24" WHITE	926	LF	\$9.00	\$8,334.00
151	LINE, THERMO., SOLID, 24" YELLOW	1,387	LF	\$10.00	\$13,870.00
152	DIRECTIONAL ARROWS	16	EA	\$140.00	\$2,240.00
153	MUTCD YIELD	19	EA	\$40.00	\$760.00
154	TEMPORARY STRIPING	20,000	LF	\$0.90	\$18,000.00

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UTILITIES					
155	STREET LIGHTS, NOVEC STD. SINGLE HEAD UL 1000 TRADITIONAL L.E.D. OPTION FIXTURE INCLUDING CONDUIT, TRENCHING, BEDDING, BACKFILL, PULL STRING & ALL INCIDENTAL	4	EA	\$8,200.00	\$32,800.00
156	TRENCH TYPE A, INCLUDING CONDUIT, TRENCHING, BEDDING, BACKFILL, PULL STRING	450	LF	\$57.00	\$25,650.00
157	TRENCH TYPE B, INCLUDING CONDUIT, TRENCHING, BEDDING, BACKFILL, PULL STRING	385	LF	\$50.00	\$19,250.00
158	TRENCH TYPE C, INCLUDING CONDUIT, TRENCHING, BEDDING, BACKFILL, PULL STRING	140	LF	\$69.00	\$9,660.00
159	UTILITY RELOCATION - PRIVATE PHONE & FIBER UTILITY (allowance)	1	AL	\$10,000.00	\$10,000.00
LANDSCAPES & HARDSCAPES					
160	SEEDING & MULCHING, PERMANENT	49,000	SY	\$0.75	\$36,750.00
161	TREES, SHADE (2.25" Caliper DBH) - Willow Oak	32	EA	\$590.00	\$18,880.00
162	TREES, SHADE (2.25" Caliper DBH) - Sourgum / Tapelo	12	EA	\$600.00	\$7,200.00
163	TREES, SHADE (2.25" Caliper DBH) - Bloodgum London Planetree	36	EA	\$590.00	\$21,240.00
164	TREES, SHADE (2.25" Caliper DBH) - Shademaster Honeylocust	23	EA	\$590.00	\$13,570.00
165	TREES, LEYLAND CYPRESS (7-8 FT HEIGHT)	15	EA	\$400.00	\$6,000.00
166	ASPHALT TRAIL, BASE STONE	1,239	TN	\$33.00	\$40,887.00
167	ASPHALT TRAIL, ASPHALT SURFACE COURSE	440	TN	\$180.00	\$79,200.00
GRAND TOTAL, LUMP SUM BID					\$8,478,100.00

ADDITIONAL UNIT PRICES

BID ITEM #	ITEM/DESCRIPTION	UNITS	UNIT PRICE
			Dollars/Cts.
AUP-1	ADDITIONAL EXCAVATION & EMBANKMENT	CY	10.00
AUP-2	OFFSITE BORROW	CY	50.00
AUP-3	ROCK EXCAVATION - MASS	CY	100.00
AUP-4	ROCK EXCAVATION - TRENCH	CY	150.00
AUP-5	UNDERCUT & DISPOSE ONSITE	CY	25.00