

Town of Vienna - On Call Roadway Maintenance
Cost Estimate for Task Order Number: 65
Hillcrest Drive and Yeonas Drive Intersection

Date: 4/16/2018

Contractor: Sagres Construction Corporation

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT This Task Order
1	CONSTRUCTION ENTRANCE		LS	\$ 2,000.00	\$ -
2	REMOVE SHRUBS		EA	\$ 50.00	\$ -
3	REMOVE TREES (2" – 6" DIA.)		EA	\$ 175.00	\$ -
4	REMOVE TREES (6" – 18" DIA.)		EA	\$ 500.00	\$ -
5	REMOVE TREES (18" – 30" DIA.)		EA	\$ 1,450.00	\$ -
6	REMOVE TREES (GREATER THAN 30" DIA.)		EA	\$ 2,250.00	\$ -
7	GRIND TREE STUMP BELOW GRADE (SMALLER THAN 18" DIA.)		EA	\$ 100.00	\$ -
8	GRIND TREE STUMP BELOW GRADE (18"- 30" DIA.)		EA	\$ 175.00	\$ -
9	GRIND TREE STUMP BELOW GRADE (LARGER THAN 30" DIAMETER)		EA	\$ 225.00	\$ -
10	REMOVE AND DISPOSE OF CONCRETE DRIVEWAY APRON		SY	\$ 2.00	\$ -
11	REMOVE AND DISPOSE OF CONCRETE SIDEWALK		SY	\$ 2.00	\$ -
12	REMOVE AND DISPOSE OF CURB AND/OR CURB AND GUTTER		LF	\$ 2.00	\$ -
13	REMOVE AND DISPOSE OF PAVEMENT (LESS THAN 4" DEPTH)		SY	\$ 2.00	\$ -
14	REMOVE AND DISPOSE OF BRICK AND OR/CONCRETE PAVERS		SY	\$ 5.00	\$ -
15	REMOVE AND DISPOSE OF PAVEMENT (OVER 4" DEPTH)	30.00	SY	\$ 3.00	\$ 90.00
16	REMOVE AND DISPOSE OF DRAINAGE PIPE (LESS THAN 12" DIA. OR EQUIVALENT ELIPTICAL)		LF	\$ 5.00	\$ -
17	REMOVE AND DISPOSE OF DRAINAGE PIPE (12" TO 30" DIA. OR EQUIVALENT ELIPTICAL)		LF	\$ 25.00	\$ -
18	REMOVE AND RESET SIGNS (UP TO 6X6 INCH POST)		EA	\$ 175.00	\$ -
19	SAWCUT ASPHALT PAVEMENT (1" – 4" DEPTH)		LF	\$ 0.10	\$ -
20	SAWCUT CONCRETE CURB AND GUTTER AND ENTRANCES		LF	\$ 0.10	\$ -
21	SAWCUT SIDEWALK	30.00	LF	\$ 0.10	\$ 3.00
22	REGULAR EXCAVATION – REMOVE AND DISPOSE	15.00	CY	\$ 75.00	\$ 1,125.00
23	BORROW EXCAVATION – REMOVE AND DISPOSE		CY	\$ 10.00	\$ -
24	UNDERCUT EXCAVATION – REMOVE AND DISPOSE		CY	\$ 15.00	\$ -
25	SILT REMOVAL FROM STREAM BEDS		CY	\$ 65.00	\$ -
26	SILT REMOVAL FROM CULVERTS		CY	\$ 15.00	\$ -
27	FILL/SELECT MATERIAL (MIN. CBR-15)		CY	\$ 25.00	\$ -
28	REGRADE DITCHES		LF	\$ 15.00	\$ -
29	FILL/SELECT MATERIAL (MIN. CBR-30)		CY	\$ 35.00	\$ -
30	INLET PROTECTION (GRAVEL AND FILTER FABRIC)		EA	\$ 150.00	\$ -
31	C-900 PVC SANITARY SEWER PIPE 10"		LF	\$ 215.00	\$ -
32	C-900 PVC SANITARY SEWER PIPE 12"		LF	\$ 225.00	\$ -
33	SILT FENCE		LF	\$ 0.50	\$ -
34	TEMPORARY SAFETY FENCE AND TREE PROTECTION		LF	\$ 9.50	\$ -
35	CL-III RCP, 15" DIAMETER		LF	\$ 85.00	\$ -
36	CL-III RCP, 18" DIAMETER		LF	\$ 95.00	\$ -
37	CL-III RCP, 21" DIAMETER		LF	\$ 110.00	\$ -
38	CL-III RCP, 24" DIAMETER		LF	\$ 125.00	\$ -
39	CL-III RCP, 30" DIAMETER		LF	\$ 145.00	\$ -
40	CL-III RCP, 36" DIAMETER		LF	\$ 150.00	\$ -
41	CL-III RCP, 42" DIAMETER		LF	\$ 175.00	\$ -
42	CL-III RCAP, 23" X 14"		LF	\$ 150.00	\$ -
43	ES-1, END SECTION, 15" PIPE		EA	\$ 550.00	\$ -
44	ES-1, END SECTION, 18" PIPE		EA	\$ 750.00	\$ -

45	ES-1, END SECTION, 21" PIPE		EA	\$ 925.00	\$ -
46	ES-1, END SECTION, 24" PIPE		EA	\$ 1,000.00	\$ -
47	15" CMP		LF	\$ 60.00	\$ -
48	18" CMP		LF	\$ 65.00	\$ -
49	21" CMP		LF	\$ 70.00	\$ -
50	INSTALL CURB INLET (4' – 8' DEPTH)		EA	\$ 4,250.00	\$ -
51	VDOT STANDARD UD-4 EDGE DRAIN (4")		LF	\$ 25.00	\$ -
52	GEOTEXTILE DRAINAGE FABRIC		SY	\$ 1.50	\$ -
53	INSTALL DROP INLET (4' – 8' DEPTH)	3.00	EA	\$ 4,250.00	\$ 12,750.00
54	INSTALL MANHOLE (4' – 8' DEPTH)		EA	\$ 4,000.00	\$ -
55	INSTALL MANHOLE STEPS IN EXISTING MANHOLE		EA	\$ 50.00	\$ -
56	INSTALL YARD INLET (4' – 8' DEPTH)		EA	\$ 3,950.00	\$ -
57	ADJUST CURB INLET TOPS (1" – 4")		EA	\$ 500.00	\$ -
58	ADJUST CURB INLET TOPS (5" – 8")		EA	\$ 750.00	\$ -
59	ADJUST STORM OR SANITARY MANHOLE STRUCTURE (1" – 6")		EA	\$ 550.00	\$ -
60	ADJUST STORM OR SANITARY MANHOLE STRUCTURE (7" – 11")		EA	\$ 100.00	\$ -
61	ADJUST STRUCTURES, MANHOLES, JUNCTION BOXES, D1-7, A, B, OR C		EA	\$ 750.00	\$ -
62	CLEAN DRAINAGE STRUCTURE		CY	\$ 100.00	\$ -
63	CLEAN PIPE		CY	\$ 100.00	\$ -
64	CONSTRUCT INVERT IN STORM AND SANITARY SEWER STRUCTURES		EA	\$ 500.00	\$ -
65	STORM SEWER PIPE, TIE-IN TO EXISTING STRUCTURE		EA	\$ 950.00	\$ -
66	ADJUST METER BOXES		EA	\$ 100.00	\$ -
67	ADJUST FIRE HYDRANT		EA	\$ 100.00	\$ -
68	BRACE EXISTING POLE IN PLACE		EA	\$ 450.00	\$ -
69	21-A STONE	5.00	TON	\$ 22.50	\$ 112.50
70	21-B STONE		TON	\$ 22.50	\$ -
71	VDOT STANDARD #57 STONE		CY	\$ 50.00	\$ -
72	CURB OR CURB AND GUTTER (CG-2, CG-3, CG-6, OR CG-7)	40.00	LF	\$ 47.50	\$ 1,900.00
73	STANDARD CONCRETE DRIVEWAY ENTRANCE		SY	\$ 85.00	\$ -
74	DRIVEWAY RESTORATION		SY	\$ 75.00	\$ -
75	4" CONCRETE ROADWAY/PAVERS INSTALLATION		SY	\$ 220.00	\$ -
76	4" BRICK SIDEWALK PAVERS, INSTALLATION		SY	\$ 135.00	\$ -
77	4" CONCRETE SIDEWALK	10.00	SY	\$ 75.00	\$ 750.00
78	6" CONCRETE PAD		SY	\$ 60.00	\$ -
79	4" Concrete Sidewalk		SY	\$ 75.00	\$ -
80	ASPHALT TYPE BM-25, A THRU D	10.00	TON	\$ 105.00	\$ 1,050.00
81	ASPHALT TYPE SM-9.5, A THRU D	5.00	TON	\$ 105.00	\$ 525.00
82	ASPHALT PAVEMENT MILLING (UP TO 2")		SY	\$ 3.50	\$ -
83	ASPHALT PAVEMENT MILLING (2"-4")		SY	\$ 5.50	\$ -
84	RIP-RAP CL I – IN PLACE		TON	\$ 100.00	\$ -
85	RIP-RAP CL II – IN PLACE		TON	\$ 125.00	\$ -
86	RIP-RAP-CL III – IN PLACE		TON	\$ 125.00	\$ -
87	CONCRETE COPING WALLS 1' HIGH		LF	\$ 35.00	\$ -
88	STONE RETAINING WALLS 1'-4' HIGH		CY	\$ 25.00	\$ -
89	ERADICATE PAVEMENT MARKINGS		SY	\$ 5.00	\$ -
90	INSTALL STD. ED-1 ROAD EDGE DELINEATORS		EA	\$ 175.00	\$ -
91	SEEDING TO INCLUDE LIME, FERTILIZER, AND MULCH		SY	\$ 2.00	\$ -
92	SODDING (TO INCLUDE 2" TOPSOIL AND FERTILIZATION)	40.00	SY	\$ 10.00	\$ 400.00
93	TOPSOIL (2" DEPTH)		SY	\$ 3.50	\$ -
94	FILL DIRT		CY	\$ 5.00	\$ -
95	APPLY NTCQS-1hM NON-TRACKING TACK AS SEAM SEALING TO PAVEMENT PATCHES (MIN 4 INCHES WIDE)		LF	\$ 15.00	\$ -
Estimate Total:					\$ 18,705.50