

Project Location:		Town of Vienna, Virginia				
VDOT District:		Northern Virginia		Estimate By: MJG		
Project Manager:		Michael Gallagher, P.E. (Town of Vienna)		Date: 19-Jun-19		
Pleasant Street SW Sidewalk - SCOPING ESTIMATE						
	NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
GRADING ITEMS						
1		MOBILIZATION/CONSTR. SCHEDULING	LS	1	\$ 41,067.40	\$ 41,067.40
2		CONSTRUCTION SURVEYING & AS-BUILT INFORMATION	LS	1	\$ 15,000.00	\$ 15,000.00
3		CLEARING AND GRUBBING	LS	1	\$ 8,000.00	\$ 8,000.00
4		EARTHWORK (TO INCLUDE EXCAVATION & HAUL AWAY/DISPOSAL)	LS	1	\$ 25,000.00	\$ 25,000.00
PAVEMENT ITEMS						
5		FULL DEPTH PAVEMENT FOR ROADWAY	SF	2000	\$ 15.00	\$ 30,000.00
6		ASPHALT CONCRETE TY. SM-9.5A OR SM-9.5D FOR OVERLAY (MIN. 2")	SF	9000	\$ 20.00	\$ 180,000.00
7		DRIVEWAY PAVEMENT	SF	1000	\$ 8.00	\$ 8,000.00
8		AGGREGATE BASE MATL. TY. I NO. 21A OR 21B	SF	3000	\$ 5.00	\$ 15,000.00
INCIDENTAL ITEMS						
9		ST'D. COMB. CURB AND GUTTER CG-6	LF	500	\$ 60.00	\$ 30,000.00
10		CG-12 DETECTABLE WARNING SURFACE	SY	2	\$ 250.00	\$ 500.00
11		HYDR. CEMENT CONC. (CG-12)	SY	5	\$ 100.00	\$ 500.00
12		HYDR. CEMENT CONC. SIDEWALK 4"	SY	300	\$ 80.00	\$ 24,000.00
13		CG-9B ENTRANCE GUTTER	SY	60	\$ 75.00	\$ 4,500.00
14		SAWCUT CONCRETE ITEMS (SIDEWALK, C&G, ETC.)	LF	30	\$ 7.00	\$ 210.00
15		SAWCUT FULL DEPTH PAVEMENT	LF	500	\$ 7.00	\$ 3,500.00
16		DI-2B DROP INLET L=8'	EA	1	\$ 8,000.00	\$ 8,000.00
17		15" PIPE	LF	30	\$ 120.00	\$ 3,600.00
18		NS TREE REMOVAL	EA	5	\$ 1,000.00	\$ 5,000.00
19		PROPOSED TREE	EA	6	\$ 450.00	\$ 2,700.00
20		TREE FILTER BOX	EA	1	\$ 10,000.00	\$ 10,000.00
PROTECTIVE ITEMS						
21		ALLAYING DUST	HR	10	\$ 5.00	\$ 50.00
22		MAINTENANCE OF TRAFFIC (INCLUDES ALL SIGNS)	LS	1	\$ 10,000.00	\$ 10,000.00
23		MILL ASPHALT PAVEMENT	SF	6000	\$ 2.00	\$ 12,000.00
24		DEMOLITION (& HAUL AWAY) OF FULL-DEPTH PAVEMENT (FLEXIBLE)	SY	120	\$ 15.00	\$ 1,800.00
25		DEMOLITION (& HAUL AWAY) OF CONC.	SY	200	\$ 20.00	\$ 4,000.00
EROSION CONTROL/LANDSCAPING						
26		SOD/SOIL	SY	550	\$ 10.00	\$ 5,500.00
27		SILT FENCE	LF	1000	\$ 4.00	\$ 4,000.00
28		MISC. LANDSCAPING (DISCRETION OF TOWN)	LS	1	\$ 10,000.00	\$ 10,000.00
IN-PLAN UTILITY/MISC.						
29		RESET/ADJUST FIRE HYDRANT	EA	1	\$ 3,500.00	\$ 3,500.00
30		RESET/ADJUST MAIL BOX	EA	5	\$ 150.00	\$ 750.00
31		ADJUST WATER METER	EA	5	\$ 1,200.00	\$ 6,000.00
					Construction Sub Total	\$ 472,177.40
					CEI - Town of Vienna (5%)	\$ 23,608.87
					CEI - VDOT (2%)	\$ 9,443.55
					Construction Contingency (10%)	\$ 50,522.98
					Construction Total	\$ 555,752.80
PRELIMINARY/FINAL ENGINEERING						
32		ENGINEERING	LS	1	\$ 83,362.92	\$ 83,362.92
33		VDOT OVERSIGHT	LS	1	\$ 17,000.00	\$ 17,000.00
					Engineering Total	\$ 100,362.92
RIGHT OF WAY						
		EASEMENT PLATS	EA	20	\$ 1,200.00	\$ 24,000.00
					RW Total	\$ 24,000.00
SCOPING ESTIMATE TOTAL (IN 2019 Dollars)						\$ 680,115.72
SCOPING ESTIMATE TOTAL (CONSTRUCTION IN 2021 - 5% Inflation)						\$ 714,121.51