

Project Location: Town of Vienna, Virginia
VDOT District: Northern Virginia
Project Manager: Michael Gallagher, P.E. (Town of Vienna)

Estimate By: MJG
Date: 19-Jun-19

KENYON LANE NE TRAIL - SCOPING ESTIMATE						
	NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
GRADING ITEMS						
	1	MOBILIZATION/CONSTR. SCHEDULING	LS	1	\$ 25,000.00	\$ 25,000.00
	2	CONSTRUCTION SURVEYING & AS-BUILT INFORMATION	LS	1	\$ 7,500.00	\$ 7,500.00
	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	ASPHALT CONCRETE TY. SM-9.5A OR SM-9.5D (MIN. 2")	SF	6000	\$ 20.00	\$ 120,000.00
	6	AGGREGATE BASE MATL. TY. I NO. 21A OR 21B	SF	10800	\$ 5.00	\$ 54,000.00
INCIDENTAL ITEMS						
	7	15" PIPE	LF	20	\$ 120.00	\$ 2,400.00
	8	WATER QAULITY	EA	1	\$ 10,000.00	\$ 10,000.00
PROTECTIVE ITEMS						
	9	ALLAYING DUST	HR	120	\$ 5.00	\$ 600.00
	10	MAINTENANCE OF TRAFFIC (INCLUDES ALL SIGNS)	LS	1	\$ 15,000.00	\$ 15,000.00
EROSION CONTROL/LANDSCAPING						
	11	SOD/SOIL	SY	1100	\$ 10.00	\$ 11,000.00
	12	SILT FENCE	LF	2500	\$ 4.00	\$ 10,000.00
					Construction Sub Total	\$ 288,500.00
					CEI - Town of Vienna (5%)	\$ 14,425.00
					CEI - VDOT (2%)	\$ 5,770.00
					Construction Contingency (10%)	\$ 30,869.50
					Construction Total	\$ 339,564.50
PRELIMINARY/FINAL ENGINEERING						
	13	ENGINEERING	LS	1	\$ 84,891.13	\$ 84,891.13
	14	VDOT OVERSIGHT	LS	1	\$ 5,000.00	\$ 5,000.00
					Engineering Total	\$ 89,891.13
RIGHT OF WAY						
	15	TEMPORARY EASEMENT PLATS	EA	25	\$ 1,200.00	\$ 30,000.00
					RW Total	\$ 30,000.00
SCOPING ESTIMATE TOTAL (IN 2019 Dollars)						\$ 459,455.63
SCOPING ESTIMATE TOTAL (CONSTRUCTION IN 2021 - 5% Inflation)						\$ 482,428.41