

Green Clean at Lowes Plaza

POD#2021-00462

EROSION AND SEDIMENT CONTROL BOND WORKSHEET

ITEM	AMOUNT	UNIT	UNIT PRICE	TOTAL PRICE
Construction Entrance - Up to 24' Wide	2	EA.	\$1,280.00	\$ 2,560.00
Construction Entrance - Over 24' Wide		EA.	\$2,560.00	\$ -
Silt Fence	282	L.F.	\$4.00	\$ 1,128.00
EC-2		S.Y.	\$1.59	\$ -
EC-3		S.Y.	\$4.20	\$ -
Inlet Protection	3	EA.	\$100.00	\$ 300.00
Outlet Protection		TON	\$26.52	\$ -
Outlet Protection		C.Y.	\$57.30	\$ -
Diversion		L.F.	\$3.80	\$ -
Check Dam		EA.	\$140.00	\$ -
Excavation - Sediment Basin/Trap (500 CY or Less)		C.Y.	\$21.22	\$ -
Excavation - Sed. Basin/Trap (Greater than 500 CY)		C.Y.	\$10.61	\$ -
Stockpile Volume (500 CY or less)		C.Y.	\$21.22	\$ -
Stockpile Volume (greater than 500 CY)		C.Y.	\$10.61	\$ -
Total Land Disturbance	0.77	ACRE	\$2,072.00	\$ 1,595.44
Baffles (for sediment basins/traps)		L.F.	\$15.00	\$ -
Sediment Trap Outlets		L.F.	\$12.62	\$ -
Drainage Items**				
12" Pipe		L.F.	\$30.12	\$ -
15" Pipe		L.F.	\$36.53	\$ -
18" Pipe		L.F.	\$43.74	\$ -
21" Pipe		L.F.	\$51.59	\$ -
24" Pipe		L.F.	\$60.10	\$ -
27" Pipe		L.F.	\$71.55	\$ -
30" Pipe		L.F.	\$80.59	\$ -
36" Pipe		L.F.	\$103.27	\$ -
42" Pipe		L.F.	\$130.46	\$ -
48" Pipe		L.F.	\$158.90	\$ -
54" Pipe		L.F.	\$192.44	\$ -
60" Pipe		L.F.	\$212.38	\$ -
Grate Inlets (DI-1, DI-5, DI-7)		EA.	\$2,700.00	\$ -
Other				\$ -

TOTAL	\$	5,583.44
10% Mobilization	\$	558.34
	\$	6,141.78

****Use appropriate length of pipe for the riser structure, barrel pipe, and anti-vortex device for the sediment basin riser. Also, include any temporary pipes and storm sewer that is left out during the initial stages of construction at the sediment basins/trap locations.**

USE	\$6,000.00
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Calculated By: **Todd Loney**
Date: **12/16/2021**

rev. 12/12/12 (tsj)