



**Maiden Lane Parking Lot Option
Drainage and Paving**

10/13/2023

Preliminary Engineer's Estimate

ITEM	QUANTITY & UNIT	UNIT COST	ITEM TOTAL
UNIT A: STORM WATER POLLUTION CONTROL			
1. Enforcement and Maintenance of TPDES - Requirements for Duration of Contract	1 LS	\$ 850.00	\$ 850.00
2. Stabilized Construction Access	1 EA	\$ 1,500.00	\$ 1,500.00
3. Concrete Truck Washout Area	1 EA	\$ 550.00	\$ 550.00
4. Reinforced Filter Fabric Fence	240 LF	\$ 5.00	\$ 1,200.00
5. Move-in and start up including all permits, performance and payment. (includes clearing & grubbing)	1 LS	\$ 2,000.00	\$ 2,000.00
6. Sodding for erosion control	115 SY	\$ 10.00	\$ 1,150.00
SUBTOTAL, UNIT A			\$ 7,250.00

UNIT B: ASPHALT PAVING

1. Construction Staking and As-Built Services Allowance	1 LS	\$ 5,000.00	\$ 5,000.00
2. ON-SITE Disposal for pavement Excavation within lot as shown on Grading Plan (including proofrolling, hauling & spreading excavation, compacting fill to 95% ASTM D698)	246 CY	\$ 10.00	\$ 2,460.00
3. OFF-SITE Disposal for existing asphalt pavement within lot.	31 CY	\$ 45.00	\$ 1,395.00
4. Furnish and Install 2.5-inch Asphalt with 12" Base and 6" Subgrade, Complete in place	592 SY	\$ 90.00	\$ 53,280.00
5. Signage and Striping	1.0 LS	\$ 5,000.00	\$ 5,000.00
6. 2' Sawcut with removal of material	168.0 LF	\$ 100.00	\$ 16,800.00
7. Lighting and Electrical	1.0 LS	\$ 10,000.00	\$ 10,000.00
SUBTOTAL, UNIT B			\$ 93,935.00

UNIT C: STORM SEWER

1. 18" RCP ; COMPLETE IN PLACE	156 LF	\$ 250.00	\$ 39,000.00
2. Type "A" Inlet; COMPLETE IN PLACE	2 EA	\$ 3,500.00	\$ 7,000.00
SUBTOTAL, UNIT C			\$ 46,000.00

UNIT A: STORM WATER POLLUTION CONTROL	\$ 7,250.00
UNIT B: ASPHALT PAVING	\$ 93,935.00
UNIT C: STORM SEWER	\$ 46,000.00

SUMMARY

SUBTOTAL	\$ 147,185.00
Contingency (15%)	\$ 22,077.75
Engineering, Surveying, Geotech (20%)	\$ 33,852.55
TOTAL ENGINEER ESTIMATE (Unit Items and Eng/Surveying/Testing Costs)	\$ 203,115.30