

**ENGINEER'S OPINION OF PROBABLE COST
FOR
GRADING AND STORMWATER MANAGEMENT IMPROVEMENTS
765 INDEPENDENCE BOULEVARD
ROMEovILLE, ILLINOIS
March 4, 2022**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
SCHEDULE I - EROSION CONTROL					
1.	Silt Fence	7,800	LF	\$2.50	\$19,500.00
2.	Silt Fence Box	6	EA	\$200.00	\$1,200.00
3.	Perforated Riser	6	EA	\$750.00	\$4,500.00
4.	Inlet Filter Basket	5	EA	\$200.00	\$1,000.00
5.	Rip Rap	4,100	SY	\$25.00	\$102,500.00
6.	Gabion Basket Pool	1	EA	\$1,000.00	\$1,000.00
7.	Hydroseed and Erosion Control Blanket	50,000	SY	\$4.00	\$200,000.00
8.	Detention Basin Seeding and Erosion Control Blanket	6,000	SY	\$5.00	\$30,000.00
TOTAL SCHEDULE I - EROSION CONTROL					\$359,700.00

SCHEDULE II - STORM SEWER IMPROVEMENTS

1.	12" Storm Sewer, HDPE	410	LF	\$30.00	\$12,300.00
2.	15" Storm Sewer, HDPE	405	LF	\$35.00	\$14,175.00
3.	18" Storm Sewer, HDPE	155	LF	\$40.00	\$6,200.00
4.	24" Storm Sewer, HDPE	35	LF	\$45.00	\$1,575.00
5.	48" Diameter Catch Basin, Type A	2	EA	\$3,000.00	\$6,000.00
6.	84" Diameter Catch Basin, Type A	3	EA	\$5,000.00	\$15,000.00
7.	Outlet Control Structure	6	EA	\$10,000.00	\$60,000.00
8.	12" Flared End Section w/ Grate	6	EA	\$750.00	\$4,500.00
9.	15" Flared End Section w/ Grate	2	EA	\$1,000.00	\$2,000.00
10.	18" Flared End Section w/ Grate	1	EA	\$1,500.00	\$1,500.00
11.	24" Flared End Section w/ Grate	2	EA	\$2,000.00	\$4,000.00
12.	Construct Proposed Manhole over Existing Sewer	1	EA	\$4,000.00	\$4,000.00

TOTAL SCHEDULE II - STORM SEWER IMPROVEMENTS **\$131,250.00**

TOTAL PROBABLE COST (SCHEDULES I-II) **\$490,950.00**

General Notes:

1. This Engineer's Opinion of Probable Cost is based on Final Engineering Plans, last revised on March 4, 2022, prepared by Mackie Consultants, LLC. This Engineer's Opinion of Probable Cost does not include landscaping, utility relocations, offsite highway improvements, demolition, dewatering, review fees, permit fees, or any other item not listed.
2. Erosion control quantities are based off of a single phase plan and do not include items necessary due to temporary conditions or phasing. Additional erosion control devices may become necessary as construction progresses onsite. The above Engineer's Opinion of Probable Cost does not include monies for ongoing maintenance of the erosion control devices.
3. The unit price is based on best available data. Mackie Consultants cannot guarantee the pricing will not increase.

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4179/EOPC/EOPC for Grading and Stormwater Management Improvements.xls

125% = 613,68

4.5% = 22,012.75