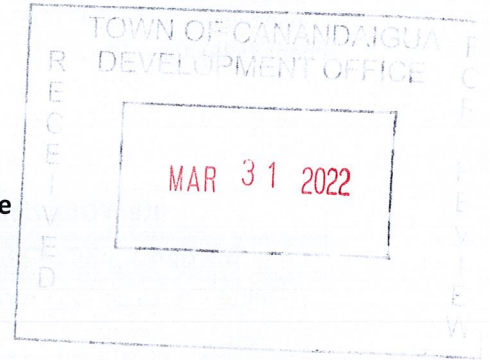




# Marks Engineering

42 Beeman St.  
Canandaigua, NY 14424



## Town of Canandaigua Letter of Credit Estimate

Prepared by Marks Engineering, P.C.

42 Beeman Street Canandaigua N.Y. 14424

**Project: Metrose 10-Lot Residential Conservation Subdivision**

**Date: 3/31/2022**

This letter of credit represents the probable construction costs in 2021 dollars to complete the site improvements as shown on the plans entitled "10-LOT RESIDENTIAL CONSERVATION SUBDIVISION" last revised 3/31/22. The plans and letter are subject to changes for town and agency final comments and approvals.

Section	Section Description	Amount (\$)
1	EROSION CONTROL	
	TOTAL	\$29,196
2	WATER DISTRIBUTION	
	TOTAL	\$53,660.00
3	STORMWATER INFRASTRUCTURE	
	TOTAL	\$55,185.00
4	PAVEMENTS	
	TOTAL	\$187,837.00
	ESTIMATE	\$325,878
	10% CONTINGENCY	\$32,587.83
	TOTAL ESTIMATE	\$358,466

Please refer to attached documents for calculation details.

Estimate prepared by:

Brennan Marks, P.E.  
President  
Marks Engineering, P.C.  
[bmarks@marksengineering.com](mailto:bmarks@marksengineering.com)







Item Description	Unit	Quantity	Unit Cost (\$)	Amount (\$)
<b>Section 1: EROSION CONTROL</b>				
Stabilize Construction Entrance	EA	1	\$625	\$625.00
Silt Fence	LF	1,500	\$3.00	\$4,500.00
Temporary Seed and Mulch	SY	9,075	\$0.75	\$6,806.25
Earthwork (Stripping and Grading)	CY	4,404	\$3.75	\$16,515.00
Concrete Wash Out Area	LS	1	\$750.00	\$750.00
			<b>Subtotal:</b>	<b>\$29,196.25</b>
<b>Section 2: WATER DISTRIBUTION</b>				
Water Taps	EA	10	\$450.00	\$4,500.00
Water Line 1" CTS	LF	830	\$12.00	\$9,960.00
Water Line 8" DIP	LF	690	\$30.00	\$20,700.00
Fire Hydrants Assembly Complete	EA	1	\$8,500.00	\$8,500.00
Disinfection Apparatus	EA	2	\$1,250.00	\$2,500.00
Tapping Sleeve and Valve	EA	1	\$7,500.00	\$7,500.00
			<b>Subtotal:</b>	<b>\$53,660.00</b>
<b>Section 3: STORMWATER INFRASTRUCTURE</b>				
Catch Basin	EA	6	\$1,250	\$7,500.00
End Section	EA	16	\$280	\$4,480.00
15" CPP Drain	LF	70	\$38	\$2,660.00
12" HDPE pipe	LF	330	\$34	\$11,220.00
8" CPP Drain	LF	580	\$31	\$17,980.00
6" CPP Roof Leader	LF	600	\$15	\$9,000.00
Cleanout	EA	1	\$185	\$185.00
Scour Stop	SF	180	\$12.00	\$2,160.00
			<b>Subtotal:</b>	<b>\$55,185.00</b>
<b>Section 4: PAVEMENTS</b>				
Road Paving	SF	24500	\$5.50	\$134,750.00
Concrete Gutter	LF	950	\$18.00	\$17,100.00
Sidewalks	SF	5141	\$7.00	\$35,987.00
			<b>Subtotal:</b>	<b>\$187,837.00</b>