



Surety Estimate – Erosion and Sediment Control and Drainage at 4417 West Lake Road

Prepared by: Venezia and Associates

Prepared For: Joy Wegman (VA JOB#15251)

Section A: Erosion Control	\$9,461.00
Section B: Storm Drain	\$67,969.00
Section C: Landscape	\$13,650.00
10% Contingency:	\$9,108.00
TOTAL ESTIMATE:	\$100,188.00

By Venezia and Associates

A handwritten signature in blue ink that reads 'Erin V. Joyce'.

Erin V. Joyce, PE

May 25, 2016

Section A: Erosion Controls

Item Description	Estimated Quantity	Unit	Unit Price (\$)	Estimate
Stabilized Construction Entrance	1	EA	500.00	\$500.00
Silt Fence	600	LF	2.00**	\$1,200.00
Erosion Control Blanket	380	SY	2.02*	\$767.00
Permanent Lawn	4,000	SY	1.62*	\$6,480.00
Sediment Basin Level Spreader	80 CF (3.0CY)	CY	171.11*	\$514.00
TOTAL SECTION A				\$9,461.00

Source: *NYS DOT Weighted Average Item Price Report – July 1, 2014 to June 30, 2015 (Avg of all Regions)

Source: **Town of Canandaigua Development Office

Source: ***RSMeans Building and Construction Cost Data 2015

Section B: Storm Drain

Item Description	Estimated Quantity	Unit	Unit Price (\$)	Estimate
<i>RainGarden</i>				
Plantings	TBD (~30)	EA	30.00	\$900.00
Infiltration Bed –Soil	25	CY	64.73*	\$1,620.00
Infiltration Bed - Stone	25	CY	50.27*	\$1,260.00
Area Drain	2	EA	1,500.00	\$3,000.00
Stone @ Area Drain	1 CY	CY	171.11*	\$172.00
10" HDPE Underdrain	60	LF	29.52*	\$1,772.00
Catch Basins	2	EA	1,200.00**	\$2,400.00
6"/8" HDPE	53	LF	17.09*	\$906.00
10"/12" HDPE	62	LF	20.00***	\$1,240.00
30" HDPE	10	LF	67.00***	\$670.00
30" Flared End Section	1	EA	300.00	\$300.00
36" HDPE	225	LF	75.00***	\$16,875.00
36" RCP w/ Bedding	154	LF	122.00***	\$18,788.00
Drain Manhole (6ft Inside dia, 12ft deep)	2	EA	6,080.00***	\$12,160.00
<i>Interceptor Swale</i>				
Infiltration Bed – Stone	25	CY	50.27*	\$1,257.00
10" HDPE Underdrain	75	LF	29.52*	\$2,214.00
Area Drain	1	EA	1,500.00	\$1,500.00
Flared End Section	1	EA	250.00	\$250.00
Level Spreader/ Outfall Stone	100 CF (4CY)	CY	171.11*	\$685.00
TOTAL SECTION B				\$67,969.00

Source: *NYS DOT Weighted Average Item Price Report – July 1, 2014 to June 30, 2015 (Avg of all Regions)

Source: **Town of Canandaigua Development Office

Source: ***RSMeans Building and Construction Cost Data 2015

Section C: Landscape

Item Description	Estimated Quantity	Unit	Unit Price (\$)	Estimate
Shade Tree	12	EA	650.00	\$7,800.00
Flowering Tree	3	EA	650.00	\$1,950.00
Evergreen Tree	6	EA	650.00	\$3,900.00
TOTAL SECTION C				\$13,650.00

Source: Bayer Landscape Architecture, PLLC - May 2016