



Town of Canandaigua Letter of Credit Estimate

Prepared by Venezia and Associates

5120 Laura Lane Canandaigua N.Y. 14424

Project Foxridge Subdivision Phase 5B-3 , 12 Lots and Cul-de-Sac at LaCrosse Circle

Refer to Attached Documentation for supporting calculations.

Section A: Erosion Control & Grading	\$72,359.97
Section B: Water Works	\$29,286.00
Section C: Storm Drain	\$39,360.00
Section D: Pavements	\$93,382.34
Section E: Miscellaneous	\$2,850.00
Estimate:	\$237,238.31
10% Contingency:	\$23,723.83
6% Construction Observation/Engineering:	\$14,234.30
TOTAL ESTIMATE:	\$275,194.44

By Venezia and Associates

Erin V. Joyce, PE

December 29, 2020

Section A: Erosion Controls and Grading

Item Description	Estimated Quantity	Unit	Unit Price (\$)	Estimate
Silt Fence (209.13)	1,400	LF	5.39*	\$7,546.00
Construction Entrance – break up existing turnaround	1	EA	500.00	\$500.00
Inlet Protection, Drop- In (209.1703)	5	EA	23.81*	\$119.05
Concrete Wash Area	33	SY	23.00*	\$759.00
Strip Topsoil (Road)	600	CY	3.00**	\$1,800.00
Temporary Sediment Trap (209.140101)	1	EA	2,750.00	\$2,750.00
Sediment Check Dam (209.110201)	12	EA	637.53	\$7,650.36
Roadway Rough Grading	1	EA	4,500.00	\$4,500.00
Erosion Control Blanket (209.1901)	6,300	SY	3.20	\$20,160.00
Temporary Seed & Mulch – Road (209.1003)	1,844	SY	0.99*	\$1,825.56
Temporary Seed & Mulch – 12 House Lots (209.1003)	25,000	SY	0.99*	\$24,750.00
TOTAL SECTION A				\$72,359.97

Source: *NYS DOT Weighted Average Item Price Report – January 1, 2018 to December 31, 2019 (Avg of all Regions)

Source: **Town of Canandaigua Development Office

Section B: Water Works

Item Description	Estimated Quantity	Unit	Unit Price (\$)	Estimate
8" PVC (DR-14) Water w/ Tracing Tape & Bedding	638	LF	24.00**	\$15,312.00
1" Polyethylene Water w/ 10 Gauge Tracing Wire	492	LF	9.50**	\$4,674.00
1" Corporation Stop & Curb Box	12	EA	350.00**	\$4,200.00
Hydrant (663.1301)	1	EA	5,877.35*	\$3,500.00
Connection to Existing Watermain	1	EA	\$800.00	\$800.00
Disinfection/Sampling Tap/ Testing of Watermain	1	EA	800.00**	\$800.00
TOTAL SECTION B				\$29,286.00

Source: *NYS DOT Weighted Average Item Price Report – January 1, 2018 to December 31, 2019 (Avg of all Regions)

Source: **Town of Canandaigua Development Office

Section C: Storm Drain

Item Description	Estimated Quantity	Unit	Unit Price (\$)	Estimate
12" HDPE (603.9812)	299	LF	38.96*	\$5,610.00
Catch Basin/Gutter Inlet	3	EA	3,500	\$10,500.00
6" HDPE laterals (603.98100602)	1,000	LF	12.65*	\$12,650.00
Drain Manhole	2	EA	4,900	\$9,800.00
Connect to Manhole	1	EA	800**	\$800.00
TOTAL SECTION C				\$39,360.00

Source: *NYS DOT Weighted Average Item Price Report - January 1, 2018 to December 31, 2019 (Avg of all Regions)

Source: **Town of Canandaigua Development Office

Section D: Pavements

Item Description	Estimated Quantity	Unit	Unit Price (\$)	Estimate
1-1/2" Top Coat, Type 7	13,200	SF	0.82**	\$10,824.00
3" Binder, Type 3	13,200	SF	1.58**	\$20,856.00
Concrete Gutter (6"x30")	1,140	LF	11.00**	\$12,540.00
Fine Crusher Run Type 1, 3" deep (620.02)	122	CY	112.97*	\$13,782.34
Crushed Run Stone Base, 12" deep (623.12)	488	CY	72.5*	\$35,380.00
TOTAL SECTION D				\$93,382.34

Source: *NYS DOT Weighted Average Item Price Report – January 1, 2018 to December 31, 2019 (Avg of all Regions)

Source: **Town of Canandaigua Development Office

Section E: Miscellaneous

Item Description	Estimated Quantity	Unit	Unit Price (\$)	Estimate
Street Light	1	EA	500.00	\$500.00
Street Tree	8	EA	75.00	\$600.00
Set Monument	2	LS	500.00	\$500.00
Record Mapping	1	EA	1,000.00	\$1,000.00
Record Mapping reference to GIS	1	EA	250.00	\$250.00
TOTAL SECTION E				\$2,850.00

Units

EA – Each

LS – Lump Sum

LF – Linear Feet

CY – Cubic Yard

SY – Square Yard

SF – Square Feet