

December 31, 2020

Mrs. Jean Chrisman, Town Clerk
Town of Canandaigua
5440 Routes 5 & 20 West
Canandaigua, New York 14424

RE: FOX RIDGE SUBDIVISION, PHASE 5B-3
LOC ESTIMATE REVIEW
TAX MAP No. 97.04-2-100.100
CPN No. 20-058
MRB PROJECT No.: 0300.12001.000 PHASE 205

Dear Mrs. Chrisman,

Please be advised that MRB Group has completed a review of the submitted Letter of Credit Estimate dated December 29, 2020 prepared by Venezia and Associates for the approved Final Subdivision Plans titled: Fox Ridge Subdivision Phase 5B-3.

Based on our review, the quantities and unit prices identified in the Letter of Credit Estimate are consistent with the approved plans and private contractor pricing respectively. Therefore, we recommend that a Letter of Credit be approved in the amount of **\$275,194.44**. A copy of the Applicant's Engineers Estimate is enclosed for your file.

Please note that the original surety documentation regarding the establishment of the Letter of Credit is required to be submitted to the Town Clerk for processing. Once the original is received by the Town Clerk, all information will be forwarded to the Town Attorney for review prior to being placed onto the Town Board agenda.

Any questions and/or comments you may have in this regard, please feel free to contact us at your earliest convenience.

Sincerely,



Lance S. Brabant, CPESC
Director of Planning & Environmental Services

Enclosures:

- Applicant's Engineers Estimate dated December 29, 2020

C Kate Silverstrim-Jensen, Town Bookkeeper
 Doug Finch, Town Manager
 Jim Fletcher, Highway and Water Superintendent
 Eric Cooper, Planner
 Chris Jensen, P.E., Code Enforcement Officer
 Rocco Venezia, Venezia and Associates



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

A handwritten signature in blue ink, appearing to read 'Erin V. Joyce', is written over a light blue circular stamp.

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)	2	LS	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 & Seed Mix (209.1901)	6,300	SY	3.20	\$20,160.00
Temporary & Permanent stabilization, including seeding and mulch – all disturbed areas	1	LS	26,575.56	\$26,575.56
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