

T.G. MILLER, P.C.

ENGINEERS AND SURVEYORS

Preliminary Opinion of Probable Construction Cost

4/6/2020

1 - Town of Dryden Sanitary Sewer Infrastructure Improvements

Upsize Gravity Sewer Main (Varna Hamlet)

Varna Pump Station MH (Forest Home Dr.) To MH# 63 (East of Freese Rd.)

Item Description	Quantity	Unit	Unit Cost	Sub Total
Mobilization	1	LS	\$10,000	\$10,000
Maintenance and Protection of Traffic	1	LS	\$8,000	\$8,000

Sewer Distribution System

12" PVC SDR-35 Gravity Main MH#34-63 (South side NY-366) (Remove old 8" Transite Pipe)	3,700	LF	\$325	\$1,202,500
12" Highway Crossing (MH#34-78) Jack and bore w/ steel casing	1	LS	\$30,000	\$30,000
Rehab Existing 8" AC (MH#34-47) North side NY-366	2,520	LF	\$100	\$252,000
Video Inspection (North side only)	1	LS	\$4,500	\$4,500
Rehab Existing 4' Dia. Manhole North side NY-366	14	EA	\$1,500	\$21,000
4' Dia. Manhole Replacement (Remove Old Structures)	17	EA	\$8,000	\$136,000
Service Lateral Reconnection	33	EA	\$2,000	\$66,000
Bypass Pumping	1	LS	\$33,000	\$33,000

Site Improvements and Restoration

Lawn Restoration	2,100	SY	\$10	\$21,000
Asphalt Repair	150	SY	\$110	\$16,500

Construction Total				\$1,800,500
Professional Services (survey, engineering, attorney, const. admin.)		15%		\$270,075
Construction Contingency		25%		\$450,125
Estimated Total Construction Cost				\$2,520,700

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4/6/2020

2 - Town of Dryden Sanitary Sewer Infrastructure Improvements

**Upsize Gravity Sewer Main (Near Cadwell Dr.)
MH#18 (Tulip Tree Dr.) To MH#9 (Tower Rd.)**

Item Description	Quantity	Unit	Unit Cost	Sub Total
Mobilization	1	LS	\$10,000	\$10,000
Maintenance and Protection of Traffic	1	LS	\$2,500	\$2,500

Sewer Distribution System

15" PVC SDR-35 Gravity Main (MH#9-12) (Remove old 10" Transite Pipe)	930	LF	\$350	\$325,500
12" PVC SDR-35 Gravity Main (MH#12-17) (Remove old 10" Transite Pipe)	1,472	LF	\$325	\$478,400
12" Highway Crossing (MH#17-18) Jack and bore w/ steel casing	1	LS	\$30,000	\$30,000
4' Dia. Manhole Replacement (Remove Old Structures)	10	EA	\$8,000	\$80,000
Large Diam. Service Lateral Reconnection	3	EA	\$3,500	\$10,500
Bypass Pumping	1	LS	\$8,000	\$8,000

Site Improvements and Restoration

Lawn Restoration	2,700	SY	\$10	\$27,000
Asphalt Repair	35	SY	\$110	\$3,850

Construction Total			\$975,750
Professional Services (survey, engineering, attorney, const. admin.)	15%		\$146,363
Construction Contingency	25%		\$243,938
Estimated Total Construction Cost			\$1,366,050

Preliminary Opinion of Probable Construction Cost

Town of Dryden - Sewer Infrastructure Improvement Summary

4/6/2020

#	Project Description	Project Cost
1	Upsize Gravity Sewer Main (Varna Hamlet) Varna Pump Station MH (Forest Home Dr.) To MH# 63 (East of Freese Rd.)	\$2,520,700
2	Upsize Gravity Sewer Main (Near Caldwell Dr.) MH#18 (Tulip Tree Dr.) To MH#9 (Tower Rd.)	\$1,366,050

Total \$3,886,750

Note: Each estimate assumes a 15% professional services fee and 25% construction contingency.