



**TOWN OF CALEDON
 PLANNING
 RECEIVED**

 May 11, 2023

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Civil Cost Estimate (Letter of Credit)

PROJECT: Tullamore Lands
 Caledon, ON

DATE: 19-Jul-2022
PROJECT No.: 21264
DRAWING REF.: Rev 2 July 15/22

Item	Description	Qty.	Unit	Unit Price	Total Cost
SECTION 1.0 SITE PREPARATION					
1.1	Mobilization	1	ls	\$ 20,000.00	\$ 20,000.00
1.2	Mud Mat	1	ls	\$ 15,000.00	\$ 15,000.00
1.3	Silt Fence	1	ls	\$ 43,800.00	\$ 43,800.00
1.4	Sediment Control - Catch Basins	1	ls	\$ 21,000.00	\$ 21,000.00
1.5	Construction Maintenance (i.e. dust control, traffic control, sediment controls, etc.) and Fencing	1	ls	\$ 35,000.00	\$ 35,000.00
SUBTOTAL					\$ 134,800.00

SECTION 2.0 STORM SEWERS AND APPURTENANCES					
2.1	200mm dia. PVC Storm Sewer	1	ls	\$ 3,729.00	\$ 3,729.00
2.2	250mm dia. PVC Storm Sewer	1	ls	\$ 222,533.50	\$ 222,533.50
2.3	300mm dia. PVC Storm Sewer	1	ls	\$ 369,996.00	\$ 369,996.00
2.4	300mm dia. Perforated PVC Storm Sewer	1	ls	\$ 24,579.00	\$ 24,579.00
2.5	375mm dia. PVC Storm Sewer	1	ls	\$ 122,463.00	\$ 122,463.00
2.6	450mm dia. PVC Storm Sewer	1	ls	\$ 666,312.00	\$ 666,312.00
2.7	525mm dia. Concrete Storm Sewer	1	ls	\$ 232,712.00	\$ 232,712.00
2.8	600mm dia. Concrete Storm Sewer	1	ls	\$ 259,668.00	\$ 259,668.00
2.9	675mm dia. Concrete Storm Sewer	1	ls	\$ 369,948.00	\$ 369,948.00
2.10	750mm dia. Concrete Storm Sewer	1	ls	\$ 184,952.00	\$ 184,952.00
2.11	825mm dia. Concrete Storm Sewer	1	ls	\$ 57,564.00	\$ 57,564.00
2.12	900mm dia. Concrete Storm Sewer	1	ls	\$ 538,637.00	\$ 538,637.00
2.13	975mm dia. Concrete Storm Sewer	1	ls	\$ 767,962.00	\$ 767,962.00
2.14	1050mm dia. Concrete Storm Sewer	1	ls	\$ 33,525.00	\$ 33,525.00
2.15	1200mm dia. Concrete Storm Sewer	1	ls	\$ 28,566.00	\$ 28,566.00
2.16	1200mm dia. Concrete Storm MH / CBMH	1	ls	\$ 243,000.00	\$ 243,000.00
2.17	1500mm dia. Concrete Storm MH	1	ls	\$ 276,000.00	\$ 276,000.00
2.18	1800mm dia. Concrete Storm MH	1	ls	\$ 420,000.00	\$ 420,000.00
2.19	2400mm dia. Concrete Storm MH	1	ls	\$ 105,000.00	\$ 105,000.00
2.20	Single Precast Catch Basins	1	ls	\$ 185,000.00	\$ 185,000.00
2.21	Double Precast Catch Basins	1	ls	\$ 24,500.00	\$ 24,500.00
2.22	Oil/Grit Separator	1	ls	\$ 120,000.00	\$ 120,000.00
2.23	Soak Away Pit	1	ls	\$ 100,000.00	\$ 100,000.00
2.24	Cultec Underground Storage Unit 1	1	ls	\$ 482,000.00	\$ 482,000.00
2.25	Cultec Underground Storage Unit 2	1	ls	\$ 482,000.00	\$ 482,000.00
2.26	Cultec Underground Storage Unit 3	1	ls	\$ 410,000.00	\$ 410,000.00
2.27	Cultec Underground Storage Unit 4	1	ls	\$ 746,500.00	\$ 746,500.00
2.28	Cultec Underground Storage Unit 5	1	ls	\$ 508,000.00	\$ 508,000.00

2.29	Mandrel Test, Flush & Colour Video of Storm System	1	ls	\$ 99,000.00	\$ 99,000.00
				SUBTOTAL	\$ 8,084,146.50

SECTION 3.0 SANITARY SEWERS AND APPURTENANCES					
3.1	150mm dia. PVC Sanitary Sewer	1	ls	\$ 129,567.00	\$ 129,567.00
3.2	200mm dia. PVC Sanitary Sewer	1	ls	\$ 724,688.00	\$ 724,688.00
3.3	1200mm dia. Concrete Sanitary Manholes	1	ls	\$ 320,000.00	\$ 320,000.00
3.4	Mandrel Test, Flush & Colour Video of Sanitary System	1	ls	\$ 36,000.00	\$ 36,000.00
				SUBTOTAL	\$ 1,210,255.00

SECTION 4.0 WATERMAIN AND APPURTENANCES					
4.1	25mm dia. Type 'K' Watermain (incl. tees, bends..etc)	1	ls	\$ 2,406.00	\$ 2,406.00
4.2	100mm dia. PVC Watermain (incl. tees, bends..etc)	1	ls	\$ 63,200.00	\$ 63,200.00
4.3	150mm dia. PVC Watermain (incl. tees, bends..etc)	1	ls	\$ 562,500.00	\$ 562,500.00
4.4	300mm dia. PVC Watermain (incl. tees, bends..etc)	1	ls	\$ 690,600.00	\$ 690,600.00
4.5	150mm dia. Valve	1	ls	\$ 1,200.00	\$ 1,200.00
4.6	300mm dia. Valve	1	ls	\$ 35,200.00	\$ 35,200.00
4.7	Fire Hydrant and Valve	1	ls	\$ 75,000.00	\$ 75,000.00
4.8	Connections to Existing Watermain	1	ls	\$ 15,000.00	\$ 15,000.00
4.9	Pressure Testing, Swabbing & Chlorination	1	ls	\$ 10,000.00	\$ 10,000.00
				SUBTOTAL	\$ 1,455,106.00

SECTION 5.0 SITE PAVING AND COMPLETION					
5.1	Heavy Duty Asphalt, including granular and line painting	1	ls	\$ 11,937,380.00	\$ 11,937,380.00
5.2	Light Duty Asphalt, including granular and line painting	1	ls	\$ 663,300.00	\$ 663,300.00
5.3	Concrete Curb	1	ls	\$ 389,040.00	\$ 389,040.00
5.4	Concrete Sidewalk	1	ls	\$ 115,440.00	\$ 115,440.00
5.5	Concrete Apron	1	ls	\$ 3,904,950.00	\$ 3,904,950.00
5.6	Concrete Dolley Pad	1	ls	\$ 2,228,625.00	\$ 2,228,625.00
5.7	Retaining Walls incl. top fence/rails	1	ls	\$ 2,000,000.00	\$ 2,000,000.00
5.7	Jersey Barriers	1	ls	\$ 271,425.00	\$ 271,425.00
				SUBTOTAL	\$ 21,510,160.00

TOTAL ESTIMATED COST					\$ 32,394,467.50
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Notes:

- Estimate does not include future building.
- Estimate does not include on site electrical work, illumination, pylon sign and landscaping.
- Estimate does not include Hydro or utility relocations.
- Estimate does not include Off Site Works
- Estimate does not include site stripping, pre-grading, cut to fill or engineered fill (covered under site altration permit)
- Estimate does not include consultant or construction fees and permits.
- Estimate does not include HST.