

TOWN OF CALEDON
 PLANNING
 RECEIVED
 Sept.21, 2020

Bolton Gas
 12544 Highway 40
 Bolton , ON
COST ESTIMATE FOR LETTER OF CREDIT
PROJECT NO. n1340
File: SPA 2015-0067 R2 15-08
SUMMARY SHEET

DATE : 3-Sep-20

A. Internal Works			
ITEM	ITEM DESCRIPTION	Budget Estimate	Remarks
1.0	Storm Drainage	\$137,775.00	
2.0	Sanitary	\$25,050.00	
3.0	Water	\$18,427.00	
4.0	Pavement	\$296,921.67	
5.0	Concrete Work	\$53,245.03	
6.0	Sediment Control	\$5,430.00	
7.0	10% Contingency	\$53,684.87	
Sub Total (Internal Works)		\$590,533.57	For Town of Caledon
B. External Works			
1.0	Miscellaneous (External)	\$35,401.10	
2.0	10% Contingency	\$3,540.11	
Sub Total (External Works)		\$38,941.21	For Region of Peel
TOTALS:		\$629,475.00	



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1.0	STORM DRAINAGE	CONTRACT DETAILS			
ITEM	ITEM DESCRIPTION	QUANTITY	UNIT	RATE	TOTAL
1.1	Catchbasins	3.00	No	\$2,200.00	\$6,600.00
1.2	Manholes	2.00	No	\$5,500.00	\$11,000.00
1.3	Catchbasin Manhole	1.00	No	\$6,000.00	\$6,000.00
1.4	Oil/grit interceptor (Stormfilter)	1.00	No	\$55,000.00	\$55,000.00
1.5	200mm dia. PVC pipe	22.50	m	\$125.00	\$2,812.50
1.6	300 mm dia. PVC pipe	92.50	m	\$135.00	\$12,487.50
1.7	375 mm dia. PVC pipe	0.00	m	\$175.00	\$0.00
1.8	450 mm dia. PVC pipe	65.50	m	\$250.00	\$16,375.00
1.10	750 mm dia. Concrete pipe	0.00	m	\$803.00	\$0.00
1.11	900 mm. Dia. Concrete Pipe	0	m	\$1,100.00	\$0.00
1.12	Air Drain	0.00	No	\$250.00	\$0.00
1.13	Infiltration Chamber	1.00	No	\$15,000.00	\$15,000.00
1.14	Riprap and Headwall	1.00	No	\$7,500.00	\$7,500.00
SUB TOTAL:	STORM DRAINAGE				\$132,775.00

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2.0	SANITARY DRAINAGE	CONTRACT DETAILS			
ITEM	ITEM DESCRIPTION	QUANTITY	UNIT	RATE	TOTAL
2.1	Manhole	3	No	\$5,500.00	\$16,500.00
2.2	250mm dia. PVC pipe	0	m	\$110.00	\$0.00
2.3	150mm dia. PVC pipe	90	m	\$95.00	\$8,550.00
2.4	Backflow Preventer	0	No	\$3,000.00	\$0.00
SUB TOTAL:	SANITARY DRAINAGE				\$25,050.00

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3.0	Fire/Water	CONTRACT DETAILS			
ITEM	ITEM DESCRIPTION	QUANTITY	UNIT	RATE	TOTAL
3.1	Connect to Existing Watermain	0.00	No	\$2,000.00	\$0.00
3.2	Backflow Preventor	1.00	No	\$3,500.00	\$3,500.00
3.3	Fire hydrant	0.00	No	\$4,200.00	\$0.00
3.4	Thrust block	0.00	No	\$150.00	\$0.00
3.5	Watermain 50 mm pvc	0.00	m	\$135.00	\$0.00
3.6	Watermain 100 mm pvc	75.00	m	\$110.00	\$8,250.00
3.7	150x100x150 "T"	0.00	No	\$206.00	\$0.00
3.8	100x50x100 "T"	1.00	No	\$105.00	\$105.00
3.9	150x150x150 Anchor T	0.00	No	\$150.00	\$0.00
3.10	200 x 50 Reducer	1.00	No	\$72.00	\$72.00
3.11	45° Elbow	0.00	No	\$102.00	\$0.00
3.12	Water Chamber	1.00	No	\$5,000.00	\$5,000.00
3.13	Installation	0.00	No	\$2,000.00	\$0.00
3.14	Water meter & Backwater preventer	2.00	No	\$750.00	\$1,500.00
SUB TOTAL:	Fire/Water				\$18,427.00

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4.0	PAVEMENT	CONTRACT DETAILS			
ITEM	ITEM DESCRIPTION	QUANTITY	UNIT	RATE	TOTAL
4.1	Heavy duty asphalt				
4.1.1	Grade and compact surfaces	924.21	m ²	\$8.50	\$7,855.79
4.1.2	150mm imported granular "B"		m ³	\$40.00	\$0.00
4.1.3	150mm imported granular "A"	138.63	m ³	\$60.00	\$8,317.89
4.1.4	Asphalt HL-3 (40mm)	924.21	m ²	\$22.00	\$20,332.62
4.1.5	Asphalt HL8 (80mm)	924.21	m ²	\$12.00	\$11,090.52
4.1.6	line painting	924.21	m ²	\$0.25	\$231.05
4.2	Light duty asphalt				
4.2.1	grade and compact surfaces	1,828.80	m ²	\$8.50	\$15,544.80
4.2.2	150mm imported granular "B"	390.90	m ³	\$40.00	\$15,636.00
4.2.3	250mm imported granular "A"	840.00	m ³	\$60.00	\$50,400.00
4.2.4	Asphalt HL-3 (40mm)	1,828.80	m ²	\$35.00	\$64,008.00
4.2.4	Asphalt HL8 (50mm)	1,828.80	m ²	\$12.00	\$21,945.60
4.2.5	Line painting	3,353.00	m ²	\$0.25	\$838.25
3.3	Walkway: cast-in-place concrete				
3.3.1	grade and compact surfaces	401.13	m ²	\$8.50	\$3,409.61
3.3.2	150mm imported granular "B"	60.17	m ³	\$60.00	\$3,610.17
3.3.3	25Mpa concrete surface bed	40.11	m ³	\$190.00	\$7,621.47
3.3.4	mesh reinforcing	401.13	m ²	\$5.50	\$2,206.22
3.3.5	formwork to sides of concrete surface bed	200.57	m ²	\$120.00	\$24,067.80
3.3.6	saw cut and mvement joints	20.06	m	\$50.00	\$1,002.83
3.4	Cast in place concrete curbs (complete)	596.97	m	\$65.00	\$38,803.05
SUB TOTAL:	PAVEMENT	\$296,921.67			

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5.0	Sidewalk	CONTRACT DETAILS			
ITEM	ITEM DESCRIPTION	QUANTITY	UNIT	RATE	TOTAL
5	Walkway: cast-in-place concrete				
5.1	grade and compact surfaces	92.50	m ²	\$8.50	\$786.25
5.2	150mm imported granular "B"	13.88	m ³	\$60.00	\$832.50
5.3	25Mpa concrete surface bed	61.70	m ³	\$190.00	\$11,722.53
5.4	mesh reinforcing	92.50	m ²	\$5.50	\$508.75
5.5	formwork to sides of concrete surface bed	46.25	m ²	\$120.00	\$5,550.00
5.6	saw cut and movement joints	9.25	m	\$50.00	\$462.50
5.7	Cast in place concrete curbs (complete)	92.50	m	\$65.00	\$6,012.50
5.8	Precast armourstone retaining wall incl. fill material	49.00	m	\$330.00	\$16,170.00
	Barrier curb	224.00	m	\$50.00	11,200.00
SUB TOTAL:	Sidewalk				\$53,245.03

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6.0	SEDIMENT CONTROL	CONTRACT DETAILS			
ITEM	ITEM DESCRIPTION	QUANTITY	UNIT	RATE	TOTAL
6.1	Supply/install/maint&remove silt fence	160.00	m	\$3.00	\$480.00
6.2	Mud Mat	1.00	No	\$4,000.00	\$4,000.00
6.3	CB Cover	3.00	No	\$100.00	\$300.00
6.4	Silt bag	1.00	No	\$650.00	\$650.00
SUB TOTAL:		SEDIMENT CONTROL			\$5,430.00

PROJECT NO. n1738

7.0	Miscellaneous	CONTRACT DETAILS			
ITEM	ITEM DESCRIPTION	QUANTITY	Unit	UNIT PRICE	TOTAL
7.1	Relocate of Fire Hydrant	1	No	\$5,000.00	\$5,000.00
7.2	Water Service Connection	1	No	\$5,000.00	\$5,000.00
7.3	Sanitary Service Connection	0	No.	\$7,500.00	\$0.00
7.4	Road Restroration	4	m ²	\$500.00	\$2,000.00
7.5	Sidewalk Reconstruction	1	No	\$3,000.00	\$3,000.00
	Walkway: cast-in-place concrete				
7.2.1	grade and compact surfaces	58.90	m ²	\$8.50	\$500.65
7.5.2	150mm imported granular "B"	8.84	m ³	\$60.00	\$530.10
7.5.3	25Mpa concrete surface bed	39.29	m ³	\$190.00	\$7,464.40
7.5.4	Mesh reinforcing	58.90	m ²	\$5.50	\$323.95
7.5.5	Formwork to sides of concrete surface bed	29.45	m ²	\$120.00	\$3,534.00
7.5.6	Saw cut and movement joints	5.89	m	\$50.00	\$294.50
7.5.7	Cast in place concrete curbs (complete)	58.90	m	\$65.00	\$3,828.50
7.6	600mm dia CSP Culvert	20.00	m	\$95.00	\$1,900.00
7.7	Ditching	27	m	\$75.00	\$2,025.00
SUB TOTAL: Miscellaneous		\$35,401.10			