

**13656 - 13668 EMIL KOLB PARKWAY
BOLTON VILLAGE - CAMCOS LIVING**

TOWN OF CALEDON

SUMMARY OF COST ESTIMATE FOR REGION

SECTION "A"	Sanitary Sewers and Appurtenances	\$	<u>86,000.00</u>
SECTION "B"	Waterworks and Appurtenances	\$	<u>101,000.00</u>
TOTAL COST ESTIMATE:			<u>\$ 187,000.00</u>

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SECTION "A" - SANITARY SEWERS AND APPURTENANCES

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT RATE (\$)	TOTAL (\$)
A-1	MH 1A - MH 4A 200Ø PVC Pipe	19.4	L.M.	200.00	3,880.00
A-2	Extra over and above Item A-1: To install using Vertical Trench Method	14.4	L.M.	500.00	7,200.00
Manholes					
A-3	MH 1A - 1200Ø (Include Safety Platform and Drop Pipe)	1	EACH	35,000.00	35,000.00
A-4	MH 4A - 1200Ø (Include Safety Platform)	1	EACH	35,000.00	35,000.00
A-5	Remove and dispose off-site existing manhole	1	EACH	1,500.00	1,500.00
A-6	Remove and dispose off-site existing 150Ø PVC Pipe	11.5	L.M.	150.00	1,725.00
A-7	Decommission existing sanitary sewer	1	EACH	1,000.00	1,000.00
Cleaning, Flushing and CCTV inspection					
A-8	To clean, flush and carry out CCTV inspection as required as per Region Standards and Specifications.	19.4	L.M.	25.00	485.00

TOTAL CARRY FORWARD TO SUMMARY

86,000.00

SECTION "B" - WATERWORKS AND APPURTENANCES

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT RATE (\$)	TOTAL (\$)
B-1	200Ø PVC Pipe	13.0	L.M.	300.00	3,900.00
B-2	Extra over and above Item B-1: For connection to existing watermain by cutting existing pipe and installing TEE	2	EACH	10,000.00	20,000.00
B-3	Extra over and above Item B-1: To lower watermain using 2x45° Vertical Bends	2	EACH	1,000.00	2,000.00
B-4	Extra over and above Item B-1: To install using Vertical Trench Method	9.0	L.M.	500.00	4,500.00
B-5	200Ø Valve and Box	4	EACH	3,400.00	13,600.00
B-6	Supply and install 300Ø Valve and Box off existing watermain	1	EACH	7,000.00	7,000.00
B-7	Supply and install Check Valve in Chamber	2	EACH	25,000.00	50,000.00

TOTAL CARRY FORWARD TO SUMMARY

101,000.00