

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
	<u>INTERNAL WORKS</u>				
1.0	SILTATION AND EROSION CONTROLS				
1.01	Stone Mud Mat - Construction Entrance	LS	1	\$5,500.00	\$5,500.00
1.02	Silt Fence - Light Duty	m	530	\$25.00	\$13,250.00
1.03	Silt Fence - Heavy Duty (Double Row)	m	50	\$50.00	\$2,500.00
1.04	Straw Bale Check Dam	Ea.	4	\$500.00	\$2,000.00
1.05	Rock Check Dam	Ea.	2	\$1,000.00	\$2,000.00
1.06	Sediment Traps	Ea.	2	\$1,500.00	\$3,000.00
	SUB-TOTAL SILTATION AND EROSION CONTROLS				\$28,250.00
2.0	ROAD WORKS				
2.01	450mm Granular 'B'	m ²	2,290	\$16.50	\$37,785.00
2.02	150mm Granular 'A'	m ²	2,290	\$10.50	\$24,045.00
2.03	80mm HL8 Base Course Asphalt	m ²	2,014	\$17.00	\$34,238.00
2.04	40mm HL3 Surface Course Asphalt	m ²	2,014	\$16.00	\$32,224.00
2.05	Concrete Barrier Curb with Standard Gutter (OPSD 600.040)	m	471	\$71.00	\$33,441.00
2.06	Concrete Semi-Mountable Curb with Standard Gutter (OPSD 600.060)	m	267	\$103.00	\$27,501.00
2.07	100mm dia. Perforated Subdrain c/w Filter Fabric Sock	m	524	\$38.00	\$19,912.00
2.08	Tack Coat	m ²	2,014	\$1.50	\$3,021.00
2.09	3.0m HL3 Asphalt Walkway c/w 150mm Depth Granular 'A'	m ²	746	\$35.00	\$26,110.00
2.10	Pavement Markings and Signage	LS	1	\$3,000.00	\$3,000.00
	SUB-TOTAL ROAD WORKS				\$241,277.00
3.0	WATER WORKS				
3.01	150mm dia. Ductile Iron Watermain c/w Tracer Wire	m	241	\$328.00	\$79,048.00
3.02	50mm dia. Copper Watermain c/w Tracer Wire	m	70	\$300.00	\$21,000.00
3.03	25mm dia. (Type-K Copper) Water Service c/w Curb Stop Valve and Tracer Wire	Ea.	24	\$1,340.00	\$32,160.00
3.04	Hydrant, Valve and Lead	Ea.	3	\$10,250.00	\$30,750.00
3.05	150mm dia. Gate Valve	Ea.	2	\$3,000.00	\$6,000.00
	SUB-TOTAL WATER WORKS				\$168,958.00
3.0	ELECTRICAL - STREET LIGHTING				
3.01	Street light conduit - 53mm Dia. Rigid PVC	m	440	\$15.00	\$6,600.00
3.02	Street light cable - 2C#6 AWG Cu.+#6 Cu. GND	m	500	\$20.00	\$10,000.00
3.03	Street light pole and decorative street light luminaire	ea	8	\$3,500.00	\$28,000.00
3.04	Artform concrete base and grounding	ea	8	\$2,500.00	\$20,000.00
3.05	Street light pedestal, including grounding, concrete vault	ea	1	\$6,500.00	\$6,500.00
3.06	Street light pedestal supply feed 103mm diameter rigid PVC conduit.	m	8	\$25.00	\$200.00
3.07	Street light pedestal supply feed cable 3C-#2AWG, Cu, RWU90.	m	11	\$25.00	\$275.00
	SUB-TOTAL ELECTRICAL - STREET LIGHTING				\$71,575.00

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
4.0	LANDSCAPING WORKS				
4.01	Total Landscaping issued under separate cover	LS	1	\$354,082.00	\$354,082.00
	SUB-TOTAL LANDSCAPING WORKS				\$354,082.00
	SUBTOTAL OF INTERNAL WORKS (ITEMS 1.0 THROUGH 4.0)				\$864,142.00
	<u>EXTERNAL WORKS</u>				
5.0	ROAD WORKS (Driveway entrance) AND TRAIL PATH				
5.01	450mm Granular 'B'	m ²	118	\$16.50	\$1,947.00
5.02	150mm Granular 'A'	m ²	118	\$10.50	\$1,239.00
5.03	80mm HL8 Base Course Asphalt	m ²	118	\$17.00	\$2,006.00
5.04	40mm HL3 Surface Course Asphalt	m ²	118	\$16.00	\$1,888.00
5.05	100mm dia. Perforated Subdrain c/w Filter Fabric Sock	m	56	\$38.00	\$2,128.00
5.06	Removal of existing 300mm culvert	LS	1	\$2,000.00	\$2,000.00
5.07	3.0m Wide Limestone Trail	m ²	120	\$60.00	\$7,200.00
5.08	Concrete Landing c/w TWSI	Ea.	2	\$2,500.00	\$5,000.00
5.09	Topsoil and Seed of Regraded Roadside Ditch	m ²	200	\$10.00	\$2,000.00
5.10	Pavement Markings and Signage	LS	1	\$3,000.00	\$3,000.00
	SUB-TOTAL EXTERNAL ROAD WORKS				\$28,408.00
6.0	STORM WORKS				
6.01	300mm dia. CSP Culvert (Driveway culvert)	m	21.5	\$300.00	\$6,450.00
6.02	200mm dia. PVC storm (Under HYW#26 trail path NW corner)	m	5.4	\$220.00	\$1,188.00
	SUB-TOTAL EXTERNAL STORM WORKS				\$7,638.00
7.0	SANITARY SEWER WORKS				
7.01	200mm dia. PVC Sanitary Sewer using trenchless technology	m	31.2	\$450.00	\$14,040.00
7.02	Connection to Existing Sewer c/w doghouse manhole	Ea.	1	\$20,000.00	\$20,000.00
7.03	CCTV	LS	1	\$3,500.00	\$3,500.00
	SUB-TOTAL EXTERNAL SANITARY SEWER WORKS				\$37,540.00
8.0	WATER WORKS				
8.01	Connect to Existing 300 mm Dia. Watermain c/w Tapping Valve & Sleeve	Ea.	1	\$15,000.00	\$15,000.00
8.02	150mm dia. Ductile Iron Watermain c/w Tracer Wire	m	32	\$328.00	\$10,496.00
	SUB-TOTAL EXTERNAL WATER WORKS				\$25,496.00
	SUB-TOTAL OF INTERNAL & EXTERNAL WORKS (ITEMS 1.0 THROUGH 8.0)				\$963,224.00

CRANBERRY MARSH ESTATES
TOWN OF COLLINGWOOD
120181

Civil Servicing Estimate
04-Dec-23



ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
	CONTINGENCY ALLOWANCE (5%)				\$48,161.20
	SUBTOTAL COST OF WORKS				\$1,011,385.20
	ENGINEERING (5%)				\$50,569.26
	ENGINEERING FEE (3%)				\$30,341.56
	TOTAL COST OF WORKS				\$1,092,296.02