

**Preliminary Cost Estimate - Overall Summary Sheet**

Intermodal Drive and Region of Peel Watermain Extension to Gorewood Drive  
Municipal Class Environmental Assessment  
City of Brampton  
Date: December 12, 2025

**Construction Cost Estimate - Summary Sheet**

Part	Part Description	Cost
Part A	Storm Sewer Works	\$765,485.00
Part B	Watermain Works	\$383,475.00
Part C	Road Works	\$1,358,115.00
Part D	Traffic Signs & Pavement Markings	\$42,055.00
Part E	Landscape Works	\$83,385.00
Part F	Street Lighting	\$146,600.00
	Sub-Total (Parts A to F)	\$2,779,115.00
	Contingency (20%)	\$555,823.00
	<b>Overall Total Cost (excl. HST)</b>	<b>\$3,334,938.00</b> (round to \$3.4M)

Note: This preliminary cost estimate does not include soil remediation, property acquisition, completion of the Municipal Class EA, design costs or Contract Administration time

**Preliminary Cost Estimate - Part A - Storm Sewer Works**

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Item No.	Item	Unit	Unit Price	Quantity	Total
A-1	Remove and dispose of existing Culverts < 600mm (All types)	Meter	\$135.00	1	\$135.00
A-2	Supply & Install Concrete Storm Sewer Pipe (size TBD)		\$1,000.00	250	\$250,000.00
A-3	Supply and install 200mm PVC SDR- 35 catch basin leads including appropriate fittings Class 'B' bedding and granular backfill OPSD 708.030 OPSD 802.010 OPSD 802.013 OPSD 806.040	Meter	\$700.00	75	\$52,500.00
A-4	Supply and install maintenance hole (1200 mm dia.) including excavation frames grates and granular backfill OPSD 701.010 & 401.010	Each	\$12,275.00	2	\$24,550.00
A-5	Supply and Install maintenance OGS 4 Storm sceptor(EFO8-2400mm) or CDS(CDS6-1800mm) or Hydro guard(HS8-2400mm) oil/grit separator or approved equivalent including excavation frames grates and granular backfill (OPSD 401.010 Type A)	Each	\$86,800.00	2	\$173,600.00
A-6	Supply and install side inlet double catchbasin maintenance hole including excavation frames grates and granular backfill - OPSD 701.010 (2) & 400.081 (2) (Type A)	Each	\$12,700.00	5	\$63,500.00
A-7	Supply and install double Catch Basin including excavation frames grates and granular backfill OPSD 705.020 and 400.110(2)	Each	\$8,275.00	8	\$66,200.00
A-8	Supply and Install 300mm CSP driveway culvert	Meter	\$600.00	10	\$6,000.00
A-9	Supply and Install 450mm CSP driveway culvert		\$900.00	10	\$9,000.00
A-10	Mc-4500 Infiltration Chamber	Each	\$120,000.00	1	\$120,000.00
				<b>Total - Part A</b>	<b>\$765,485.00</b>

**Preliminary Cost Estimate - Part B - Watermain Works**

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Item No.	Item	Unit	Unit Price	Quantity	Total
B-1	Rebuild existing maintenance holes valve chambers Adjustment >= 450mm (OPSD 704.010)	Each	\$ 3,800.00	2	\$7,600.00
B-2	Adjust existing water valve boxes (OPSS 408)	Each	\$ 1,490.00	5	\$7,450.00
B-3	Adjust existing water chamber (OPSS 408)	Each	\$ 2,400.00	5	\$12,000.00
B-4	Supply & Install 300mm PVC Watermain	Meter	\$ 630.00	370	\$233,100.00
B-5	Valve Stem Extension in Valve Box for Watermain 100mm to 300mm Dia. Inclusive (Region of Peel Std. Dwg. 1-3-8)	Each	\$ 13,140.00	5	\$65,700.00
B-6	Hydrant setting in PVC/DI (Region of Peel Standard Dwg 1-6-1)	Each	\$ 8,135.00	5	\$40,675.00
B-7	150 mm dia. Hydrant Lateral - PVC	Meter	\$565.00	30	\$16,950.00
				<b>Total - Part B</b>	<b>\$383,475.00</b>

**Preliminary Cost Estimate - Part C - Road Works**

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Item No.	Item	Unit	Unit Price	Quantity	Total
C-1	Heavy duty silt fence (OPSD 219.130)	Meter	\$ 35.00	100	\$3,500.00
C-2	Sediment traps for catchbasins/manholes (City Std. Dwg. 324)	Each	\$ 310.00	10	\$3,100.00
C-3	Sediment log	Meter		0	\$0.00
C-4	Remove existing residential driveways asphalt removal (all thickness)	Square Meter	\$ 12.50	100	\$1,250.00
C-5	Remove existing residential driveways gravel removal (all types and thickness)	Square Meter	\$ 25.00	100	\$2,500.00
C-6	Remove existing commercial driveway asphalt removal (all thickness)	Square Meter	\$ 20.00	100	\$2,000.00
C-7	Remove existing shoulder (all types and colour)	Square Meter	\$ 20.00	100	\$2,000.00
C-8	Remove existing concrete sidewalk	Square Meter	\$ 20.00	250	\$5,000.00
C-9	Remove existing asphalt pavement including granular (full depth)	Square Meter	\$ 30.00	2320	\$69,600.00
C-10	Saw cutting	Meter	\$ 20.00	200	\$4,000.00
C-11	Clearing and grubbing within the contract limits	Lump Sum	\$ 53,050.00	1	\$53,050.00
C-12	Tree removal (all types >150mm Dia.) within the contract limits	Each	\$ 580.00	30	\$17,400.00
C-13	Remove fencing (all types including gates and anchors)	Meter	\$ 15.00	100	\$1,500.00
C-14	Remove and salvage signs (all types)	Each	\$ 185.00	20	\$3,700.00
C-15	Remove rip rap (all types)	Square Meter	\$ 30.00	100	\$3,000.00
C-16	Supply and install 150mm PVC perforated Subdrains with Geotextile fabric and HL8 Coarse Stone bedding(City Std. Dwg. 223)	Meter	\$ 40.00	2000	\$80,000.00
C-17	Supply and install Concrete curb and gutter (OPSD 600.040)	Meter	\$ 100.00	990	\$99,000.00
C-18	Supply and Install hot mix asphalt HL3 (40mm depth) PG 64-28	Tonne	\$ 160.00	444	\$71,040.00
C-19	Supply and Install hot mix asphalt HL8 (80mm depth) PG 64-28	Tonne	\$ 150.00	924	\$138,600.00
C-20	Construct temporary driveway	Square Meter	\$ 105.00	1000	\$105,000.00
C-21	Reinstall driveway (50mm HL3 80mm HL8 and 150mm Granular A)	Square Meter	\$ 80.00	1000	\$80,000.00
C-22	Supply and install concrete sidewalk (OPSD 310.01 310.03 and City Std. Dwg 229 and 237)	Square Meter	\$ 125.00	675	\$84,375.00
C-23	Supply and install concrete tactile surface (City Std. Dwg 280 and 281)	Square Meter	\$ 1,075.00	10	\$10,750.00
C-24	Supply and install asphalt multi-use path (75mm HL3 + 200mm Crusher Run Limestone as per City Std. L511)	Square Meter	\$ 55.00	1300	\$71,500.00
C-25	Supply and install 150mm topsoil and 50mm sod	Square Meter	\$ 25.00	150	\$3,750.00
C-26	Adjust existing double catch basin to finish grade	Each	\$ 2,530.00	2	\$5,060.00
C-27	Supply and install end treatment (OPSD 922.186)	Each	\$ 11,420.00	2	\$22,840.00
C-28	Supply and install rip-rap at 0.3m depth including geotextile fabric as directed (OPSD 810.010)	Square Meter	\$ 80.00	20	\$1,600.00
C-29	Field Office for road widening/reconstruction and watermain works	Lump Sum	\$ 150,000.00	1	\$150,000.00
C-30	Supply and Install Granular A (150mm depth)	Square Meter	\$ 15.00	5,400.00	\$81,000.00
C-31	Supply and install Granular 'B' Type II (450mm depth)	Square Meter	\$ 35.00	5,200.00	\$182,000.00
				<b>Total - Part C</b>	<b>\$1,358,115.00</b>

**Preliminary Cost Estimate - Part D - Traffic Signs & Pavement Markings**

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Item No.	Item	Unit	Unit Price	Quantity	Total
D-1	Supply and Install: Traffic Signs (City Std. Dwg. 430)	Each	\$ 385.00	10	\$ 3,850.00
D-2	Supply and Install: Telespar Units (City Std. Dwg. 430)	Each	\$ 515.00	10	\$ 5,150.00
D-3	Durable Longitudinal Pavement Markings - White (Lane lines and storage)	Meter	\$ 6.00	200	\$ 1,200.00
D-4	Durable Longitudinal Pavement Markings - Yellow (Lane lines and storage)	Meter	\$ 6.00	705	\$ 4,230.00
D-5	Durable Traverse Pavement Markings - White 10cm traverse crosswalk line	Meter	\$ 7.50	100	\$ 750.00
D-6	Durable Traverse Pavement Markings - White 60cm stop bars	Meter	\$ 44.00	50	\$ 2,200.00
D-7	Durable Enhanced Crosswalk - White 60cm ladder bars for crosswalk	Meter	\$ 45.00	25	\$ 1,125.00
D-8	Durable Symbols - Bicycle (multi-use pathway) OTM Book 18 (see attached Figure 1)	Each	\$ 175.00	10	\$ 1,750.00
D-9	Durable Symbols - Arrows (multi-use pathway) OTM Book 18 (see attached Figure 1)	Each	\$ 165.00	10	\$ 1,650.00
D-10	Durable Symbols - Pedestrian (multi-use pathway) OTM Book 18 (see attached Figure 1)	Each	\$ 175.00	10	\$ 1,750.00
D-11	Supply and placement of thermoplastic pavement treatment at crossrides.	Square Metre	\$ 115.00	160	\$ 18,400.00
					<b>Total - Part D</b> <b>\$ 42,055.00</b>

**Preliminary Cost Estimate - Part E - Landscape Works**

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<u>Item No.</u>	<u>Item</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Quantity</u>	<u>Total</u>
E-1	Supply and Install New Street Trees	Each	\$ 1,075.00	51	\$54,825.00
E-2	Street Tree Planting - Supply install maintain and remove tree protection hoarding (OPSD 220.010) COB STD L110	Meter	\$ 45.00	510	\$22,950.00
E-3	<i>Street Tree Planting - Root Deflector (Provisional)</i>	Each	\$ 110.00	51	\$5,610.00
				<b>Total - Part E</b>	<b>\$83,385.00</b>

Preliminary Cost Estimate - Part F - Street Lighting  
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Item No.	Item	Unit	Unit Price	Quantity	Total
F-1	Supply and Install Electrical Chamber 300 x 450 x450mm Polymer Concrete c/w 'Street Lighting' Logo	Each	\$ 1,525.00	10	\$15,250.00
F-2	Supply and Install Underground 2-100mm Conduit in Boulevard	Meter	\$ 150.00	100	\$15,000.00
F-3	Supply and Install Underground 2-100mm Conduit in Roadway	Meter	\$ 355.00	100	\$35,500.00
F-4	Supply and Install 3 - 1/C #6 AWG RWU90 Cu Cable in Duct (R-B-W)	Meter	\$ 30.00	100	\$3,000.00
F-5	Supply and Install 1 - 1/C #6 AWG RWU90 Insulated Ground Cu Cable in Duct	Meter	\$ 10.00	100	\$1,000.00
F-6	Supply and Install Ground Plate	Each	\$ 215.00	10	\$2,150.00
F-7	Removal of Existing Equipment	Each	\$ 3,000.00	3	\$9,000.00
F-8	Supply and Install Street Lighting 15.2m Round Concrete Pole	Each	\$ 6,260.00	4	\$25,040.00
F-9	Supply and Install Street Lighting 9.9m Round Concrete Pole	Each	\$ 3,910.00	6	\$23,460.00
F-10	Supply and Install 2.4m Side Mounted Luminaire Bracket	Each	\$ 495.00	10	\$4,950.00
F-11	Supply and Install Type 'B' LED Luminaire - Refer to Approved Luminaire Manufacturer Table for Fixture Type and Wattage (214)	Each	\$ 1,225.00	10	\$12,250.00
				<b>Total - Part F</b>	<b>\$146,600.00</b>