

Construction Cost Estimate

Richard's Memorial Sewage Pumping Station



Project Name: Front Street Wastewater Station Diversion Class EA
Client Name: Regional Municipality of Peel
Project Number: 161-13700
Consultant: WSP
Date: May 1, 2019
Project Stage: Class EA
Confidence Level: Class "D" (Indicative)

Facility/Area: Front Street Wastewater Pumping Station
Scope: Construction of New Pumping Station

This estimate of probable construction cost is approximate only. Actual cost may vary significantly from this estimate due to market conditions such as material and labour costs, time of year, industry workload, competition, etc. This estimate has been prepared based on our experience with similar projects. This estimate has not been prepared by obtaining any estimates or quotes from contractors. Due to the uncertainties of what contractors bid, WSP cannot make any assurances that this estimate will be within a reasonable range of the tendered low bid. When assessing this project for business feasibility purposes this estimate should not be relied upon without considering these factors.

Division	Division Subtotal
Division 01 - General Requirements	\$ 3,500,000.00
Division 02 - Site Work	\$ 1,177,000.00
Division 03 - Concrete Work	\$ 4,200,000.00
Division 04 - Masonry	\$ 101,000.00
Division 05 - Metals	\$ 82,000.00
Division 06 - Rough Carpentry	\$ 125,000.00
Division 07 - Building Specialties	\$ 373,000.00
Division 08 - Doors and Hardware	\$ 30,000.00
Division 09 - Drywall and Painting	\$ 14,000.00
Division 10 - Miscellaneous Specialties	\$ 8,000.00
Division 11 - Equipment	\$ 2,560,000.00
Division 13 - Instrumentation and Control	\$ 485,000.00
Division 14 - Conveying Systems	\$ 900,000.00
Division 15 - Mechanical	\$ 2,666,000.00
Division 16 - Electrical	\$ 3,150,000.00
SUBTOTAL - Div 1-16 (LESS H.S.T.)	\$ 19,370,000.00

Subtotal	\$	19,370,000.00
Engineering (10%)	\$	1,940,000.00
Contingency (30%)	\$	5,810,000.00
Grand Total	\$	27,120,000.00

NOTE: HST NOT INCLUDED IN INDICATED UNIT PRICES.
 NOTE: PRICES INDICATED ARE 2019 DOLLARS

Construction Cost Estimate

Lakeshore Road W and Pine Avenue S Sewer Alignment



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Client Name: Regional Municipality of Peel
Project Number: 161-13700
Consultant: WSP
Date: May 1, 2019
Project Stage: Class EA
Confidence Level: Class "D" (Indicative)

Facility/Area: Lakeshore Rd W Sewer Alignment
Scope: Decommissioning of Front St WWPS, Decommissioning of Existing Richard's Memorial WWPS, Decommissioning of Ben Machree WWPS, Construction of New Linear Infrastructure Route along Lakeshore Rd W and Pine Avenue S

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Scope Component	Subtotal
<i>Demolition of Existing Richard's Memorial WWPS</i>	\$ 150,000.00
<i>Decommissioning of Front St WWPS</i>	\$ 350,000.00
<i>Decommissioning of Ben Machree WWPS</i>	\$ 100,000.00
<i>Ben Machree Diversion Sewer and Shafts</i>	\$ 3,360,000.00
<i>Shaft 1 and MH Construction (Front St. SPS)</i>	\$ 360,000.00
<i>1800mm Sewer in Tunnel MH1 to MH2</i>	\$ 370,000.00
<i>Shaft 2 and MH Construction</i>	\$ 360,000.00
<i>Tunnel MH2 to MH3</i>	\$ 4,600,000.00
<i>Shaft 3 and MH Construction</i>	\$ 550,000.00
<i>Tunnel MH3 to MH5</i>	\$ 19,300,000.00
<i>Shaft 5 and MH Construction</i>	\$ 700,000.00
<i>Shaft 6 and MH Construction</i>	\$ 250,000.00
<i>Tunnel MH6 to MH7</i>	\$ 5,000,000.00
<i>Shaft 7 and MH Construction</i>	\$ 450,000.00
<i>Tunnel MH7 to MH8</i>	\$ 4,300,000.00
<i>Shaft 8 and MH Construction</i>	\$ 650,000.00
<i>Tunnel MH8 to MH9</i>	\$ 2,250,000.00
<i>Shaft 9 and MH Construction (Jack Darling)</i>	\$ 300,000.00
SUBTOTAL - (LESS H.S.T.)	\$ 43,400,000.00

Subtotal	\$	43,400,000.00
Engineering (10%)	\$	4,340,000.00
Contingency (30%)	\$	13,020,000.00
Grand Total	\$	60,760,000.00

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 NOTE: PRICES INDICATED ARE 2019 DOLLARS