

Willis Point Road
Truck Passing Lane - Option 1 - Class C - Opinion of Probable Cost
111720088 August 14, 2020

1.0 Civil Works	Unit	Quantity	Unit Price	Total
Mobilization/demobilization	LS	1	\$ 200,000	\$ 200,000
Traffic Control	LS	1	\$ 50,000	\$ 50,000
Environmental Protection	LS	1	\$ 25,000	\$ 25,000
Quality control/materials testing	LS	1	\$ 25,000	\$ 25,000
Sawcutting (2+495 to 3+142)	m	652	\$ 10	\$ 6,520
Asphalt milling and disposal	m2	326	\$ 20	\$ 6,520
Clearing and Grubbing (disposal at CRD site)	m2	5,466	\$ 5	\$ 27,330
Excavation and disposal (disposal at CRD site)	m3	3,735	\$ 50	\$ 186,750
Rock Excavation (disposal at CRD site)	m3	1,034	\$ 275	\$ 284,350
Subgrade Fill (provided by CRD)	m3	1,013	\$ 20	\$ 20,260
Base and subbase gravel (provided by CRD)	m3	1,133	\$ 20	\$ 22,660
Asphalt paving (80mm thick)	m2	2,500	\$ 75	\$ 187,500
Line Painting	m	1,956	\$ 5	\$ 9,780
Subtotal			\$	1,051,670
Subtotal				\$1,051,670
30% Contingency				\$315,501
15% Project Management and Engineering				\$157,751
Total				\$1,524,922

Note: This estimate is preliminary for an order of magnitude cost for widening Willis Pt. Road from 430m west of Wallace Drive to create a 500m long truck passing lane.

Limits of Commission:

Whereas any opinions of probable cost prepared by Stantec Consulting Ltd. ("the Engineer") will be based on incomplete or preliminary information, and will also be based on factors over which the Engineer has no control, the Engineer does not guarantee the accuracy of these opinions of probable cost and shall have no liability where the probable costs are exceeded.



Willis Point Road
Extended Turn Lane - Option 2 - Class C - Opinion of Probable Cost
111720088 August 14, 2020

1.0 Civil Works	Unit	Quantity	Unit Price		Total
Mobilization/demobilization	LS	1	\$	200,000	\$ 200,000
Traffic Control	LS	1	\$	50,000	\$ 50,000
Environmental Protection	LS	1	\$	25,000	\$ 25,000
Quality control/materials testing	LS	1	\$	25,000	\$ 25,000
Sawcutting (1+170 to 1+590)	m	420	\$	10	\$ 4,200
Asphalt milling and disposal	m2	210	\$	20	\$ 4,200
Clearing and Grubbing (disposal at CRD site)	m2	3,620	\$	5	\$ 18,100
Excavation and disposal (disposal at CRD site)	m3	3,322	\$	50	\$ 166,100
Rock Excavation (disposal at CRD site)	m3	-	\$	275	\$ -
Subgrade Fill (provided by CRD)	m3	352	\$	20	\$ 7,040
Base and subbase gravel (provided by CRD)	m3	674	\$	20	\$ 13,480
Asphalt paving (80mm thick)	m2	1,538	\$	75	\$ 115,350
Line Painting	m	1,260	\$	5	\$ 6,300
Subtotal				\$	634,770
Subtotal					\$634,770
30% Contingency					\$190,431
15% Project Management and Engineering					<u>\$95,216</u>
Total					\$920,417

Note: This estimate is preliminary for an order of magnitude cost for widening Willis Pt. Road from the start of the existing left turn lane into the CRD Residual Solids Treatment facility to create an additional 500m of storage.

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