

Project NINTH LINE EA (EGLINTON AVE W TO DERRY RD W)
 Subject CLASS EA, OPINION OF PROBABLE COST
 Task Ninth Line

Computed P. Yip
 Checked L.Lamontagne and P.Yu
 Sheet 1

Date 3/15/2021
 Date 3/25/2021
 of 1

From: Eglinton Avenue West To: Derry Road West

Component/ Category	Item Description	Units	2021 Unit Price	Quantity	Total
Hydro	Supply and Install Hydro Pole	each	\$20,700	256	\$5,299,200
	Contingency (10%)				\$529,920
	Sub Total				\$5,829,120
Removals	Removal of Asphalt Pavement - Full Depth	m2	\$7	81922	\$573,456
	Curb and gutter removal	m	\$18	8006	\$144,108
	Catch basin removal	each	\$535	178	\$95,230
	Existing traffic signals	each	\$25,300	13	\$328,900
	Removal of Hydro Poles	each	\$2,100	94	\$197,400
	Removal of Luminaire Poles	each	\$3,200	107	\$342,400
	Removal of Sidewalks	m2	\$18	1420	\$25,563
	Removal of Concrete Median	m2	\$18	53	\$949
	Removal of Maintenance Holes	each	\$650	106	\$68,900
	Removal of Storm Sewers (all sizes)	m	\$32	11000	\$352,000
	Contingency (10%)				\$212,891
Sub Total				\$2,341,797	
Road Work	Excavation/Earthworks	m3	\$20	66557	\$1,331,130
	Granular A	tonne	\$23	55288	\$1,271,633
	Granular B Type II	tonne	\$20	40972	\$819,444
	Top Course Asphalt HL1	tonne	\$95	12500	\$1,187,476
	Base Course Asphalt HDBC	tonne	\$100	44830	\$4,483,017
	Install Curb and Gutter (Roadway)	m	\$70	14164	\$991,496
	Install Curb and Gutter (Driveway)	m	\$70	698	\$48,859
	Permeable Raised Median	m2	\$75	9360	\$702,000
	Install Concrete Splash Pad	m2	\$66	12400	\$818,400
	Install MUP	m2	\$45	2000	\$90,000
	Install Sidewalk	m2	\$85	23600	\$2,006,000
	Install Cycle Track	m2	\$45	23600	\$1,062,000
	Install Storm Sewer	m	\$500	6400	\$3,200,000
	Install Subdrains	m	\$28	14164	\$396,598
	Install Catch Basin	each	\$3,000	256	\$768,000
	Install Manhole	each	\$8,850	106	\$938,100
	Install Catch Basin Leads	m	\$350	2342.4	\$819,840
	Permanent Pavement Marking	m	\$9	13948	\$125,535
	Permanent Pavement Marking - Zebra Markings	m	\$46	1030	\$47,442
	Permanent Pavement Marking - Symbols	each	\$153	280	\$42,865
	Permanent Pavement Marking - Elephant Feet	each	\$6	2620	\$14,410
	Contingency (10%)				\$2,116,425
	Sub Total				\$23,280,670
	Streetlights	Supply and Install Luminaire Poles	each	\$20,700	104
Contingency (10%)					\$215,280
Sub Total					\$2,368,080
Traffic Signals	Permanent (intersection)	each	\$310,400	13	\$4,035,200
	Temporary (intersection)	each	\$129,300	13	\$1,680,900
	Contingency (10%)				\$571,610
	Sub Total				\$6,287,710
Structures and Culverts	Osprey Marsh Culvert Extension	LS	\$1,704,000	1	\$1,704,000
	Culvert Extension (Storm Outfall)	LS	\$60,000	1	\$60,000
	Contingency (10%)				\$176,400
Sub Total				\$1,940,400	
Landscape	Landscape (4% of road work cost)	LS	\$850,000	1	\$850,000
	Contingency (10%)				\$85,000
	Sub Total				\$935,000
Traffic control	Traffic Control and Staging Plan (10% of construction cost)	LS	\$3,910,000	1	\$3,910,000
Engineering	Design and Contract Administration (12% of construction cost)	LS	\$4,690,000	1	\$4,690,000
TOTAL					\$51,590,000