

A nighttime photograph of a modern, curved glass skyscraper with illuminated windows. In the foreground, there are light trails from a moving vehicle, likely a train or tram, and a large, illuminated, curved architectural structure. The sky is dark with some stars visible.

2023 DEVELOPMENT CHARGE CREDIT LIST

ROADWORKS

- Roadworks
- Storm Sewers
- Removals
- Miscellaneous

STREET TREE PLANTING

ELECTRICAL WORK

February 2023 rev. 1


York Region

2023 DC Credit List - Roadworks

Item No.	Item Descriptions	Unit	2023 DC Credits - Roadworks
ROADWORKS			
1	Earth Borrow (Fill)	m3	\$ 5.60
2	Earth Excavation (Topsoil Stripping, Cut)	m3	\$ 29.53
3	Superpave 12.5 - Roadway	m3	\$ 324.21
4	Superpave 12.5 / HL-3 HS - Entrance	m3	\$ 443.70
5	Superpave 19.0 - Roadway	m3	\$ 276.91
6	Superpave 19.0 / HL-8 - Entrance	m3	\$ 432.41
7	Tack Coat	m2	\$ 0.57
8	Crack Sealing (Routed)	m	\$ 5.09
9	Granular "A" - Roadway	m3	\$ 55.69
10	Granular "A" - Driveway	m3	\$ 73.14
11	Granular "B" - Roadway	m3	\$ 52.75
12	Concrete Curb and Gutter	m	\$ 69.90
13	Concrete Gutter Outlet	ea	\$ 512.35
14	Concrete Sidewalk Note: within Daylight Triangle - portion connecting to Bus Pad only	m2	\$ 76.07
15	Concrete Slab Raised Median	m2	\$ 106.26
16	Concrete Bus Pad	m2	\$ 103.16
17	Coloured Concrete	m2	\$ 147.58
STORM SEWERS			
18	150mm Dia. Pipe Subdrain with Geotextile	m	\$ 40.64
19	600mm x 600mm Catch Basin including Frame and Grate	ea	\$ 4,203.17
20	600mm x 1450mm Twin Inlet Catch Basin including Frame and Grate	ea	\$ 6,025.86
21	600mm x 600mm Ditch Inlet including Frame and Grate	ea	\$ 4,944.94
22	600mm x 1200mm Ditch Inlet including Frame and Grate	ea	\$ 6,132.07
23	1200mm Dia. Maintenance Hole including Frame and Grate	ea	\$ 7,357.75

2023 DC Credit List - Roadworks

Item No.	Item Descriptions	Unit	2023 DC Credits - Roadworks
24	1500mm Dia. Maintenance Hole including Frame and Grate	ea	\$ 11,065.42
25	1800mm Dia. Maintenance Hole including Frame and Grate	ea	\$ 15,583.90
26	2400mm Dia. Maintenance Hole including Frame and Grate	ea	\$ 26,530.58
27	3000mm Dia. Maintenance Hole including Frame and Grate	ea	\$ 53,469.90
28	Replace Frames and Grates for Maintenance Holes Catch Basins and Valve Chambers	ea	\$ 566.93
29	Adjust Maintenance Holes and Catch Basins	ea	\$ 514.33
30	Break (coring, parging & finishing) into existing Maintenance Hole, Catch Basin or Sewer	ea	\$ 2,572.79
31	300mm Dia. HDPE / PVC Storm Sewer including Granular Backfill	m	\$ 483.25
32	375mm Dia. HDPE / PVC Storm Sewer including Granular Backfill	m	\$ 478.60
33	450mm Dia. HDPE / PVC Storm Sewer including Granular Backfill	m	\$ 572.32
34	525mm Dia. HDPE / PVC Storm Sewer including Granular Backfill	m	\$ 751.40
35	300mm Dia. Concrete Storm Sewer including Granular Backfill	m	\$ 368.37
36	375mm Dia. Concrete Storm Sewer including Granular Backfill	m	\$ 431.46
37	450mm Dia. Concrete Storm Sewer including Granular Backfill	m	\$ 583.68
38	525mm Dia. Concrete Storm Sewer including Granular Backfill	m	\$ 885.24
39	600mm Dia. Concrete Storm Sewer including Granular Backfill	m	\$ 860.44
40	675mm Dia. Concrete Storm Sewer including Granular Backfill	m	\$ 902.42
41	750mm Dia. Concrete Storm Sewer including Granular Backfill	m	\$ 1,167.89
42	825mm Dia. Concrete Storm Sewer including Granular Backfill	m	\$ 1,530.20
43	900mm Dia. Concrete Storm Sewer including Granular Backfill	m	\$ 1,377.51
44	1050mm Dia. Concrete Storm Sewer including Granular Backfill	m	\$ 1,526.40
45	1200mm Dia. Concrete Storm Sewer including Granular Backfill	m	\$ 2,064.63
46	525mm Dia. Entrance Culvert - HDPE	m	\$ 478.76
47	750mm Dia. Road Culvert - HDPE	m	\$ 1,172.96

2023 DC Credit List - Roadworks

Item No.	Item Descriptions	Unit	2023 DC Credits - Roadworks
REMOVALS			
48	Removal of Asphalt - Full Depth	m2	\$ 7.97
49	Removal of Asphalt - Partial Depth 50mm (grinding)	m2	\$ 5.09
50	Removal of Concrete Curb and Gutter	m	\$ 18.50
51	Removal of Concrete Sidewalk	m2	\$ 17.28
52	Removal of Median Island	m2	\$ 16.98
53	Removal of Pipe Subdrain	m	\$ 10.68
54	Removal of Culverts and Sewers	m	\$ 113.34
55	Removal of Catch Basins, Maintenance Holes, Ditch Inlets	ea	\$ 1,234.86
56	Removal of Rip Rap	m2	\$ 29.89
57	Removal of Steel Beam Guide Rail	m	\$ 33.52
58	Removal of Cable Guide Rail	m	\$ 27.12
59	Removal of Anchor Blocks for Cable Guide Rail	ea	\$ 877.33
60	Removal of Fence	m	\$ 30.34
MISCELLANEOUS			
61	Chain Link Fence	m	\$ 160.27
62	Steel Beam Guide Rail	m	\$ 273.23
63	Guide Rail End Treatment - SoftStop Terminal System	ea	\$ 9,918.08
64	Construction Step Joint	m	\$ 36.58
65	Unshrinkable Fill	m3	\$ 123.12
66	Topsoil (Imported)	m3	\$ 58.66
67	Sodding	m2	\$ 7.88
68	Terraseeding	m2	\$ 5.82
69	Rip Rap Stone with Geotextile	m2	\$ 70.54
70	Maintenance of Traffic Both Directions with Signals	% of Const.	5.00%

2023 DC Credit List - Roadworks

Item No.	Item Descriptions	Unit	2023 DC Credits - Roadworks
71	* Silt Fence	m	\$ 19.23
72	* Filter Sock Fibre Rolls - 600mm Dia.	m	\$ 42.10
73	* Tree Protection Fence	m	\$ 38.98
74	* Filter Sock Fiber Roll Check Dams – 600mm Dia.	ea	\$ 378.81
75	* Rock Flow Check Dams	ea	\$ 641.09

* DC credit for permanent installation or duration over 1 year

Note: Utility relocation credit is only eligible for utilities relocated to their ultimate location. Eligible amount is 50% of Labour and Equipment as indicated on the Utility Agency invoice.

2023 DC Credit List - Street Tree Planting

Item No.	Item Descriptions	Unit	2023 DC Credits - Tree Planting
1	Deciduous Street Tree Planting, 50mm Wire Basket (WB)	ea	\$ 654.90
2	Coniferous Street Tree Planting, 150cm Wire Basket (WB)	ea	\$ 592.63

2023 DC Credit List - Electrical

Item No.	Item Descriptions	Unit	2023 DC Credits - Electrical
1	Supply and Install 25mm Dia. Rigid PVC Conduit by Open Cut	m	\$ 67.09
2	Supply and Install 38mm Dia. Rigid PVC Conduit by Open Cut	m	\$ 68.46
3	Supply and Install 50mm Dia. Rigid PVC Conduit by Open Cut	m	\$ 68.92
4	Supply and Install 75mm Dia. Rigid PVC Conduit by Open Cut	m	\$ 76.34
5	Supply and Install 100mm Dia. Rigid PVC Conduit by Open Cut	m	\$ 77.68
6	Supply and Install 100mm Dia. Coilable High Density PE Conduit by Directional Bore	m	\$ 163.07
7	Supply and Install Rigid PVC Junction Box on Wood Pole	ea	\$ 125.76
8	Supply and Install Rigid PVC Conduit for Mounting on Wood Poles	ea	\$ 209.75
9	Construct 300mm Dia. Concrete Handwell	ea	\$ 615.24
10	Construct 450mm Dia. Concrete Handwell	ea	\$ 704.42
11	Construct 675mm Dia. Precast Concrete Handwell	ea	\$ 1,446.43
12	Adjust Existing 450 mm Dia. Concrete Handwell	ea	\$ 500.48
13	Break Into Existing Conduit and Construct 450mm Dia. Concrete Handwell	ea	\$ 773.35
14	Break into Existing Conduit and Supply and Install 675 mm Dia. Concrete Handwell	ea	\$ 1,564.90
15	Adjust Existing Electrical Maintenance Hole	ea	\$ 815.38
16	Supply and Install Delineators	ea	\$ 452.92
17	Construct 300mm Dia. Concrete Pole Base with Anchorage Assembly	ea	\$ 1,383.98
18	Construct 600mm Dia. Concrete Pole Base with Anchorage Assembly	ea	\$ 2,121.70
19	Construct 762mm Dia. Concrete Pole Base with Anchorage Assembly	ea	\$ 2,420.34
20	Construct Cut-Out For Future Traffic Signal Pole in Median Island	ea	\$ 582.66
21	Construct Concrete Pad for Base Mounted Controller	ea	\$ 2,054.19
22	Supply and Install 3.7m Octagonal Steel Pedestrian Signal Pole	ea	\$ 701.44
23	Supply and Install 3.8m Sectional Steel Pedestrian Signal Pole	ea	\$ 1,137.85
24	Supply and Install 1.5m Pedestrian Pushbutton Pole	ea	\$ 498.04
25	Supply and Install 6.1m Octagonal Steel Traffic Signal Pole	ea	\$ 930.74

2023 DC Credit List - Electrical

Item No.	Item Descriptions	Unit	2023 DC Credits - Electrical
26	Supply and Install 7.3m Octagonal Steel Traffic Signal Pole	ea	\$ 1,162.76
27	Supply and Install 9.1m Octagonal Steel Combination Traffic Signal/Luminaire Pole	ea	\$ 1,289.69
28	Supply and Install 10.7m Octagonal Steel Combination Traffic Signal/Luminaire Pole	ea	\$ 1,416.61
29	Supply and Install 12.2m Octagonal Steel Luminaire Pole	ea	\$ 2,443.63
30	Supply and Install 7.0m Sectional Steel Traffic Signal Pole	ea	\$ 2,171.87
31	Supply and Install 8.71m Sectional Steel Combination Traffic Signal/Luminaire Pole	ea	\$ 2,146.78
32	Supply and Install 10.5m Sectional Steel Combination Traffic Signal/Luminaire Pole	ea	\$ 2,121.68
33	Supply and Install Wood Traffic Signal Pole	ea	\$ 1,443.72
34	Install Wood Traffic Signal Pole	ea	\$ 633.18
35	Supply and Install Temporary Traffic Signal Stand	ea	\$ 549.83
36	Relocate Existing Poles Complete with All Existing Electrical Equipment	ea	\$ 1,228.34
37	Install Cantilever Sign Assembly For Dual Left Turn Lanes (Type 2)	ea	\$ 4,512.19
38	Supply and Install Aluminum Traffic Signal Mast Arm	ea	\$ 662.18
39	Supply and Install Vertical Brackets	each set	\$ 222.58
40	Supply and Install Yellow/Grey Backed Highway Type LED Traffic Signal Head Reflectorized	ea	\$ 581.91
41	Supply and Install Yellow/Grey Backed Highway Type LED Traffic Signal Head (all 300 mm lenses) Reflectorized	ea	\$ 638.03
42	Supply and Install Yellow/Grey Backed Special Type No. 2 LED Traffic Signal Head Reflectorized	ea	\$ 785.06
43	Supply and Install Yellow/Grey Backed Special Type No. 9 LED Traffic Signal Head Reflectorized	ea	\$ 757.70
44	Supply and Install Yellow/Grey Backed Special Type No. 9A LED Traffic Signal Head (all 300 mm lenses) Reflectorized	ea	\$ 844.08
45	Supply and Install Yellow/Grey Backed Special Type No. 10 LED Traffic Signal Head Reflectorized	ea	\$ 935.09
46	Supply and Install Yellow/Grey Backed Special Type No. 10A LED Traffic Signal Head Reflectorized		\$ 811.10
47	Supply and Install Traffic Signal Head Suspension Clamps (Top and Bottom)	each set	\$ 235.41
48	Supply and Install Mast Extension	ea	\$ 565.70
49	Supply and Install 2-Way Plumbizer Mast Arm Bracket	ea	\$ 436.72
50	Supply and Install Adjustable Plumbizer	ea	\$ 190.88

2023 DC Credit List - Electrical

Item No.	Item Descriptions	Unit	2023 DC Credits - Electrical
51	Supply and Install LED Countdown Display Pedestrian Signal Head	ea	\$ 536.39
52	Supply and Install Pedestrian Pushbuttons	ea	\$ 323.92
53	Supply and Install Accessible Pedestrian Signal Station	ea	\$ 911.09
54	Supply and Install a 2 Wire Central Control Unit for Accessible Pedestrian Signal Station	ea	\$ 5,529.93
55	Supply and Install Accessible Pedestrian Signal Station Cable	m	\$ 5.66
56	Set-up and Modifications for Accessible Pedestrian Signals	ea	\$ 787.51
57	Supply and Install Econolite Traffic Signal Controller Complete With Accessory Equipment (8-Phase Base Mount)	ea	\$ 22,927.82
58	Relocate Existing Traffic Signal Controller Complete With Accessory Equipment (8-Phase Base Mount)	ea	\$ 5,035.26
59	Supply and Install Aluminum Luminaire Mast Arm	ea	\$ 442.95
60	Supply and Install LED Luminaire	ea	\$ 955.92
61	Supply and Install 200 Watt High Pressure Sodium Luminaire	ea	\$ 557.07
62	Supply and Install 250 Watt High Pressure Sodium Luminaire	ea	\$ 463.59
63	Supply and Install 400 Watt High Pressure Sodium Flat Glass Luminaire c/w 200 Watt High Pressure Sodium Lamp	ea	\$ 666.47
64	Supply and Install 400 Watt High Pressure Sodium Flat Glass Luminaire c/w 250 Watt High Pressure Sodium Lamp	ea	\$ 666.47
65	Relocate Existing Luminaire Mast Arm and 200 Watt High Pressure Sodium Luminaire	ea	\$ 370.53
66	Supply and Install Wire Inductive Loop including Lead-in	m	\$ 41.94
67	Supply and Install Ducted Preformed Loop Detector including Lead-in	m	\$ 83.99
68	Supply and Install Buried Home Run Cable for Wire Inductive Loop	m	\$ 4.62
69	Supply and Install Cable Splicing Kit - Gel Pack Enclosure	ea	\$ 124.75
70	Supply and Install Suspension/Stabilizing/Support Cable	m	\$ 12.20
71	Supply and Install Aerial Traffic Signal Cable	m	\$ 14.44
72	Supply and Install Buried Traffic Signal Cable	m	\$ 12.69
73	Supply and Install Aerial Extra Low Voltage Cable for Pedestrian Pushbutton	m	\$ 6.67
74	Supply and Install Buried Extra Low Voltage Cable for Pedestrian Pushbutton	m	\$ 4.53
75	Supply and Install Aerial Luminaire Wire	m	\$ 6.74

2023 DC Credit List - Electrical

Item No.	Item Descriptions	Unit	2023 DC Credits - Electrical
76	Supply and Install Buried Luminaire Wire	m	\$ 5.61
77	Supply and Install Aerial Ground Wire	m	\$ 6.90
78	Supply and Install Buried Ground Wire	m	\$ 5.60
79	Supply and Install Ground Rod	ea	\$ 190.63
80	Supply and Install Wire for Power Supply	m	\$ 10.00
81	Supply and Install Equipment for Power Supply	ea	\$ 1,879.97
82	Supply and Install Strut Guy	ea	\$ 762.44
83	Supply and Install Pole Guy	ea	\$ 546.54
84	Supply, Install and Activate a Two-Channel Phase Selector	ea	\$ 3,326.41
85	Supply, Install and Activate a Four-Channel Multimode Phase Selector	ea	\$ 5,965.35
86	Supply, Install and Activate an Optical Pre-Emption Detector	ea	\$ 1,863.24
87	Supply, Install and Activate an Auxiliary Interface Panel Complete with an Auxiliary Interface Panel Cable for 2-Channel Phase Selector	ea	\$ 953.26
88	Supply, Install and Activate an Auxiliary Interface Panel Complete with an Auxiliary Interface Panel Cable for 4-Channel Phase Selector	ea	\$ 1,389.03
89	Supply, Install and Activate Overhead Detector System	each inter.	\$ 24,099.84
90	Relocate and Activate Optical Pre-emption Detectors	ea	\$ 695.08
91	Supply and Install Optical Pre-Emption Detector Cable	m	\$ 8.45
92	Relocate Existing CCTV Camera	ea	\$ 324.46
93	Reinstall Salvaged Road/Street Name Sign on Traffic Signal Mast Arm	ea	\$ 334.81
94	Modify and Reinstall Salvaged Road/Street Name Sign on Span Wire	ea	\$ 375.02
95	Permanent Durable Pavement Markings	m	\$ 5.53
96	Permanent Durable Pavement Markings – Crosswalk Lines	m	\$ 15.92
97	Permanent Durable Pavement Markings – Intersection Stop Lines	m	\$ 46.21
98	Permanent Durable Pavement Markings – Zebra Markings	m	\$ 41.51
99	Permanent Durable Pavement Markings – Symbols	ea	\$ 190.71
100	Permanent Durable Pavement Markings - Elephant Feet	ea	\$ 43.20

2023 DC Credit List - Electrical

Item No.	Item Descriptions	Unit	2023 DC Credits - Electrical
101	Pavement Markings – Obliterating	m	\$ 4.88
102	Permanent Roadway Signing	ea	\$ 222.53
103	Supply and Install Tactile Walking Surface Indicators for Concrete Sidewalk Ramps	ea	\$ 302.42
104	Removal of Concrete Curb and Gutter	m	see roads rate
105	Removal of Concrete Sidewalk	m2	see roads rate
106	Construct Concrete Sidewalk	m2	see roads rate
107	Construct Concrete Curb and Gutter	m	see roads rate