Detailed Costing Spreadsheets

New East-West Road Corridor (Highway 6 to east of Brant Street)

APPENDIX M

Cost Estimate

Hwy 6 to 41+140-Revised

ROAD NAME:	T		2R-NC2F & 2R-	
From: Hwy 6 Road Length (m): 1140	To: ROW W		#1 (includes ro	undabout) 36
lumber of Lanes: 2	Lane Wi	dth (m):		3.65
lush Median Width (m): 2	Raised N	Median Width	(m):	(
ROSS-SECTION FOR LEFT SIDE:			OR RIGHT SIDE	
Cross-Section (Rural/Urban): RURAL Paved Road Width (m): 5.65		ection (Rural/ oad Width (m		RURAL 5.65
Paved Shoulder Width (m): 1	Paved S	houlder Widt	n (m):	1
Granular Shoulder Width (m): 2.5 Sidewalk Width (m): 0		r Shoulder Wi Width (m):	dth (m):	2.5
Bike Path Width (m): 0	Bike Pat	h Width (m):		(
Street Lighting (Y/N): N	Street Li	ghting (Y/N):		Ν
No. Item	Unit	Estimated Quantity	Unit Price	Total
A ROADWORKS & DRAINAGE	ha			\$47,160,00
1 Clearing and Grubbing 2 Remove Ex. Asphalt (Full Depth)	ha. m ²	5	\$10,000.00 \$6.50	\$47,160.00 \$0.00
3 Remove Ex. Asphalt (Partial Depth)	m²	0	\$5.50	\$0.00
11 Concrete Splash Pad (0.3 m width, 150 mm depth) 15 SingleSteel Beam Guide Rail	m² m	0	\$50.00 \$100.00	\$0.00 \$0.00
16 End Treatment for Steel Beam Guide Rail	ea.	0	\$5,000.00	\$0.00
21 150 mm Subdrain 35 Entrance Modifications/Regrading	m L.S.	0	\$26.00 \$15,000.00	\$0.00 \$0.00
4 Earth Excavation	m ³	24916	\$15,000.00 \$15.00	\$373,736.22
6 Granular A (150 mm depth)	tonnes	9376	\$22.00	\$206,274.02
7 Granular B (450 mm depth) 9 Surface Course Asphalt (40 mm depth)	tonnes tonnes	20145.28 1331	\$19.00 \$90.00	\$382,760.40 \$119,753.55
10 Base Course Asphalt (120 mm depth)	tonnes	3305.768	\$81.00	\$267,767.17
12 Concrete Curb and Gutter (All types) 13 Sod c/w 100 mm Topsoil	m m²	0	\$55.00 \$6.50	\$0.00 \$0.00
14 Seeding c/w 100 mm Topsoil	m ²	7860	\$5.00	\$39,300.00
17 300 mm Storm Sewer Laterals	m	0	\$250.00	\$0.00
18 375 - 600 mm Storm Sewer 22 Single Catchbasins	m ea.	0	\$375.00 \$2,000.00	\$0.00 \$0.00
24 Storm Maintenance Holes/MHCBs	ea.	0	\$4,700.00	\$0.00
36 Minor Roadworks & Drainage Items			15.00%	\$208,438.70
Subtotal Roadworks & Drainage				\$1,645,190.06
B STRUCTURES	1.	- 1		
4A Retaining Walls (RSS) Subtotal Structures	m²	0	\$700.00	\$0.00 \$0.00
				φ0.00
C LANDSCAPING/MITIGATION				* · · • • • • • • •
45 Deciduous Trees (12 m spacing)46 Mitigation and Compensation for Watercourse Crossings	ea. m	210	\$500.00 \$1,000.00	\$105,000.00 \$0.00
Subtotal Landscaping/Mitigation				\$105,000.00
47 Traffic Signalization (per intersection)	ea.	1	\$200,000.00	\$200,000.00
48 Modifications to Ex. Traffic Signalization (per intersection)	ea.	0	\$120,000.00	\$0.00
49 Street Lighting (per pole) Subtotal Electrical	ea.	0	\$5,000.00	\$0.00 \$200,000.00
50 Existing Residential Lands	acre	0.00	\$750,000.00	\$0.00
51 Vacant Lands	acre	0.00	\$600,000.00	\$0.00
52 Flood Plain Lands 53 Agricultural Lands	acre	0.00 9.43	\$10,000.00 \$125,000.00	\$0.00 \$1,178,750.00
Subtotal Property	acre	5.45	ψ123,000.00	\$1,178,750.00
MISCELLANEOUS & SPECIAL MITIGATION				
56 Asphalt Path	m²	0	\$53.00	\$0.00
57 Concrete Sidewalk	m²	200	60	\$12,000.00
1.2m Long Banners for Light Standards (in Roundabout) Subtotal Miscillaneous/Special Requirements	ea.		\$130.00	\$0.00 \$12,000.00
				φ12,000.00
G HIGHWAY 6 RECONSTRUCTION	3	4005	64 - 00	Ø74 005 00
1 Earth Excavation 2 Granular A (150 mm depth)	m ³ tonnes	4935 2179	\$15.00 \$6.50	\$74,025.00 \$14,163.50
3 Granular B (450 mm depth)	tonnes	5165	\$5.50	\$28,407.50
4 Surface Course Asphalt (40 mm depth) 5 Base Course Asphalt (120 mm depth)	tonnes tonnes	439 1231	\$15.00 \$8.00	\$6,585.00 \$9,848.00
6 Concrete Curb and Gutter (All types)	m	154	\$22.00	\$3,388.00
7 150 mm Subdrain Subtotal Highway 6	m	154	\$19.00	\$2,926.00 \$139,343.00
				φ139,343.00
1 UTILITIES & SERVICES		1	N/A	N/A
2 Hydro	L.S. L.S.	1	N/A	N/A
3 Gas	L.S.	1	N/A	N/A
4 Cable 5 Oil Pipelines	L.S. L.S.	1	N/A N/A	N/A N/A
6 Hydro One	L.S.	1	N/A	N/A
54 Utility Pole (minor) 55 Utility Pole (major)	ea. ea.	0	\$2,000.00 \$5,000.00	\$0.00 \$0.00
Subtotal Utilities (5% allowance)	<u>.</u>	0	ψ0,000.00	\$98,109.50
CONTINGENCY Subtotal All Items (excluding Property)				\$2,199,642.56
Contingency 10%				\$219,964.26
I ENGINEERING				
				\$2,199,642.56
Subtotal All Items (excluding Property)				φΖ, 199,042.30
Subtotal All Items (excluding Property) Contingency 10%				\$219,964.26

Fror Road Num Flus	AD NAME: 2 LANE URBAN - 5 m FLUSH I		Imp Type:	111 NCOE 9 411	PC2E
Num Flus CRC	n: East of Roundabout #1	To:	Centre Road	d (includes inte	rsection)
Flus CRC	d Length (m): 2080 aber of Lanes: 2	ROW W	idth (m):		32 3.65
	h Median Width (m): 3.0		Median Width	ı (m):	<u> </u>
	DSS-SECTION FOR LEFT SIDE:	CROSS		OR RIGHT SIL	
	ss-Section (Rural/Urban): URBAN		ection (Rural		URBAN
	ed Road Width (m): 5.15 ed Shoulder Width (m): 0		Road Width (n Shoulder Widt		<u>5.15</u> 0
	nular Shoulder Width (m): 0		r Shoulder Wild		0
	walk Width (m): 0 Path Width (m): 0		k Width (m): th Width (m):		1.5
	et Lighting (Y/N): N		ighting (Y/N):		4 Y
No.	Item	Unit	Estimated	Unit	Total
_			Quantity	Price	
A 1	ROADWORKS & DRAINAGE Clearing and Grubbing	ha.	8	\$10,000.00	\$84,531.20
2	Remove Ex. Asphalt (Full Depth)	m ²	0	\$6.50	\$0.00
	Remove Ex. Asphalt (Partial Depth) Concrete Splash Pad (0.3 m width, 150 mm depth)	m ² m ²	0 1248	\$5.50 \$50.00	\$0.00 \$62,400.00
	SingleSteel Beam Guide Rail	m	0	\$100.00	\$0.00
	End Treatment for Steel Beam Guide Rail	ea.	0	\$5,000.00 \$26.00	\$0.00
	150 mm Subdrain Entrance Modifications/Regrading	m L.S.	3610 0	\$26.00	\$93,860.00 \$0.00
	Earth Excavation	m³	0	\$15.00	\$0.00
-	Earth Borrow Granular A (150 mm depth)	m ³ tonnes	32524.31 7651	\$15.00 \$22.00	\$168,318.74
7	Granular B (450 mm depth)	tonnes	20726.68	\$19.00	\$393,806.96
	Surface Course Asphalt (40 mm depth) Base Course Asphalt (120 mm depth)	tonnes tonnes	1954.995 5828.883	\$90.00 \$81.00	\$175,949.55 \$472,139.48
12	Concrete Curb and Gutter (All types)	m	3610	\$55.00	\$198,550.00
_	Sod c/w 100 mm Topsoil Seeding c/w 100 mm Topsoil	m ²	15600 0	\$6.50 \$5.00	\$101,400.00 \$0.00
	Seeding c/w 100 mm Topsoil Asphalt Path	m ² m ²	0	00.C¢	\$U.UU
17	300 mm Storm Sewer Laterals	m	434	\$250.00	\$108,500.00
	375 - 600 mm Storm Sewer Single Catchbasins	m ea.	2080 84	\$375.00 \$2,000.00	\$780,000.00 \$168,000.00
24	Storm Maintenance Holes/MHCBs	ea.	21	\$4,700.00	\$98,700.00
36	Minor Roadworks & Drainage Items Subtotal Roadworks & Drainage			15.00%	\$423,243.71 \$3,329,399.64
					\$0,020,000101
B 42	STRUCTURES Borer's Creek crossing	m²	340	\$3,200.00	\$1,088,000.00
_	Tributary to Borer's Creek	L.S	1	\$500,000.00	\$500,000.00
	Subtotal Structures				\$1,588,000.00
с	LANDSCAPING/MITIGATION				
	Deciduous Trees (12 m spacing) Mitigation and Compensation for Vegetation Removal	ea. m2	490 10000	\$500.00 \$15.00	\$245,000.00 \$150,000.00
40	Subtotal Landscaping/Mitigation	1112	10000	\$15.00	\$150,000.00 \$395,000.00
_	ELECTRICAL				
D 47	Traffic Signalization (per intersection)	ea.	1	\$200,000.00	\$200,000.00
	Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole)	ea. ea.	42	\$120,000.00 \$5,000.00	\$0.00 \$208,000.00
-10	Subtotal Electrical	ca.	72	\$ 3,000.00	\$408,000.00
E	PROPERTY				
	Existing Residential Lands				
		acre	0.00	\$750,000.00	\$0.00
51	Vacant Lands	acre	0.00	\$600,000.00	\$0.00
51 52	Vacant Lands Flood Plain Lands Agricultural Lands				\$0.00 \$0.00 \$0.00
51 52	Vacant Lands Flood Plain Lands	acre acre	0.00	\$600,000.00 \$10,000.00	\$0.00 \$0.00
51 52 53 F	Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION	acre acre acre	0.00	\$600,000.00 \$10,000.00 \$125,000.00	\$0.00 \$0.00 \$0.00 \$0.00
51 52 53 F 56	Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path	acre acre acre	0.00 0.00 0.00	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
51 52 53 F 56	Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION	acre acre acre	0.00	\$600,000.00 \$10,000.00 \$125,000.00	\$0.00 \$0.00 \$0.00 \$0.00
51 52 53 F 56	Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings 1.2m Long Banners for Light Standards	acre acre acre m ² L.S. ea.	0.00 0.00 0.00 7069 2 84	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$25,000.00 \$130.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$424,140.00 \$50,000.00 \$10,920.00
51 52 53 F 56	Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings	acre acre acre m ² L.S.	0.00 0.00 0.00 7069 2	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$25,000.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$424,140.00 \$50,000.00
51 52 53 F 56 57	Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings 1.2m Long Banners for Light Standards Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements	acre acre acre m ² L.S. ea.	0.00 0.00 0.00 7069 2 84	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$25,000.00 \$130.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$424,140.00 \$50,000.00 \$10,920.00 \$80,000.00
51 52 53 F 56 57 G	Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings 1.2m Long Banners for Light Standards Proposed Gateway Landscape Features	acre acre acre m ² L.S. ea.	0.00 0.00 0.00 7069 2 84	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$25,000.00 \$130.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$424,140.00 \$50,000.00 \$10,920.00 \$80,000.00
51 52 53 F 56 57 G 1 2	Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings 1.2m Long Banners for Light Standards Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements CENTER ROAD RECONSTRUCTION Earth Borrow Granular A (150 mm depth)	acre acre acre m ² L.S. ea. ea. ea. m ³ tonnes	0.00 0.00 0.00 7069 2 84 4 4 1138 2289	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$25,000.00 \$130.00 \$20,000.00 \$135.00 \$15.00 \$65.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$424,140.00 \$50,000.00 \$10,920.00 \$565,060.00 \$17,065.05 \$14,876.10
51 52 53 F 56 57 G 1 2 3	Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings 1.2m Long Banners for Light Standards Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements CENTER ROAD RECONSTRUCTION Earth Borrow	acre acre acre m ² L.S. ea. ea. m ³	0.00 0.00 0.00 7069 2 84 4 4	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$25,000.00 \$130.00 \$20,000.00 \$130.00 \$130.00 \$15.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$424,140.00 \$50,000.00 \$10,920.00 \$80,000.00 \$565,060.00 \$17,065.05
51 52 53 F 56 57 G 1 2 3 4 57	Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings 1.2m Long Banners for Light Standards Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements CENTER ROAD RECONSTRUCTION Earth Borrow Granular A (150 mm depth) Granular B (450 mm depth) Base Course Asphalt (120 mm depth)	acre acre acre m ² L.S. ea. ea. ea. tonnes tonnes tonnes tonnes	0.00 0.00 0.00 7069 2 84 4 4 4 1138 2289 6488 504 1288	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$25,000.00 \$130.00 \$20,000.00 \$130.00 \$15.00 \$15.50 \$15.00 \$15.00 \$15.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$424,140.00 \$50,000.00 \$10,920.00 \$80,000.00 \$565,060.00 \$117,065.05 \$114,876.10 \$35,684.00 \$7,564.20 \$10,302.96
51 52 53 F 56 57 G 1 2 3 4 5 6	Vacani Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings 1.2m Long Banners for Light Standards Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements CENTER ROAD RECONSTRUCTION Earth Borrow Granular A (150 mm depth) Granular B (450 mm depth) Surface Course Asphalt (40 mm depth)	acre acre acre acre m ² L.S. ea. ea. ea. tonnes tonnes tonnes	0.00 0.00 0.00 7069 2 84 4 4 1138 2289 6488 504	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$25,000.00 \$130.00 \$20,000.00 \$130.00 \$15.00 \$15.00 \$5.50 \$15.00	\$0.00 \$0.00 \$0.00 \$0.00 \$424,140.00 \$424,140.00 \$10,920.00 \$10,920.00 \$80,000.00 \$565,060.00 \$17,065.05 \$14,876.10 \$35,684.00
51 52 53 F 56 57 G 1 2 3 4 5 6	Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings 1.2m Long Banners for Light Standards Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements CENTER ROAD RECONSTRUCTION Earth Borrow Granular A (150 mm depth) Granular B (450 mm depth) Base Course Asphalt (120 mm depth) Base Course Asphalt (120 mm depth) Concrete Curb and Gutter (All types)	acre acre acre m ² L.S. ea. ea. ea. tonnes tonnes tonnes tonnes tonnes m	0.00 0.00 0.00 7069 2 84 4 4 1138 2299 6488 504 1288 0	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$25,000.00 \$130.00 \$130.00 \$130.00 \$15.00 \$6.50 \$15.00 \$15.00 \$15.00 \$22.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$424,140.00 \$50,000.00 \$10,920.00 \$80,000.00 \$565,060.00 \$14,876.10 \$35,684.20 \$7,564.20 \$10,302.96 \$0.00
51 52 53 F 56 57 G 1 2 3 4 5 6	Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings 1.2m Long Banners for Light Standards Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements CENTER ROAD RECONSTRUCTION Earth Borrow Granular A (150 mm depth) Granular B (450 mm depth) Base Course Asphalt (40 mm depth) Base Course Asphalt (120 mm depth) Concrete Curb and Gutter (All types) 150 mm Subdrain	acre acre acre m ² L.S. ea. ea. ea. tonnes tonnes tonnes tonnes tonnes m	0.00 0.00 0.00 7069 2 84 4 4 1138 2299 6488 504 1288 0	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$25,000.00 \$130.00 \$130.00 \$130.00 \$15.00 \$6.50 \$15.00 \$15.00 \$15.00 \$22.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$424,140.00 \$50,000.00 \$10,920.00 \$80,000.00 \$565,060.00 \$17,065.05 \$14,876.10 \$35,684.00 \$7,564.20 \$10,302.96 \$0.00 \$0.00
51 52 53 F 56 57 G 1 2 3 4 4 5 6 6 7 H 1	Vacant Lands Flood Plain Lands Agricultural Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings 1.2m Long Banners for Light Standards Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements CENTER ROAD RECONSTRUCTION Earth Borrow Granular A (150 mm depth) Granular B (450 mm depth) Surface Course Asphalt (120 mm depth) Base Course Asphalt (120 mm depth) Concrete Curb and Gutter (All types) 150 mm Subdrain Subtotal Center Road UTILITIES & SERVICES Bell	acre acre acre acre m ² L.S. ea. ea. ea. ea. tonnes tonnes tonnes m m	0.00 0.00 0.00 7069 2 84 4 4 1138 2289 6488 504 1288 6488 504 1288 0 0 0	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$25,000.00 \$130.00 \$20,000.00 \$130.00 \$15.00 \$6.50 \$5.50 \$15.00 \$8.8.00 \$22.00 \$19.00 \$19.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$10,920.00 \$10,920.00 \$10,920.00 \$117,065.05 \$14,876.10 \$35,684.00 \$7,564.20 \$10,302.96 \$0.00 \$0
51 52 53 F 56 57 G 1 2 3 3 4 4 56 7 7 H 1 2 3 3	Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings 1.2m Long Banners for Light Standards Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements CENTER ROAD RECONSTRUCTION Earth Borrow Granular A (150 mm depth) Granular B (450 mm depth) Granular B (450 mm depth) Surface Course Asphalt (40 mm depth) Base Course Asphalt (120 mm depth) Concrete Curb and Gutter (All types) 150 mm Subdrain Subtotal Center Road UTILITIES & SERVICES Bell Hydro Gas	acre acre acre acre m ² L.S. ea. ea. ea. m ³ tonnes tonnes tonnes tonnes tonnes tonnes	0.00 0.00 0.00 7069 2 84 4 4 4 1138 2289 6488 504 1288 0 0	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$25,000.00 \$130.00 \$20,000.00 \$130.00 \$130.00 \$5.50 \$15.50 \$5.50 \$15.00 \$8.00 \$22.00 \$19.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$424,140.00 \$10,920.00 \$10,920.00 \$10,920.00 \$10,920.00 \$11,920.00 \$10,920.00 \$11,920.00 \$14,876.10 \$35,684.00 \$7,564.20 \$11,302.96 \$0.00
51 52 53 F 56 57 G 1 2 3 4 4 5 6 6 7 7 H 1 2 3 4 4 5 7 7	Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings 1.2m Long Banners for Light Standards Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements CENTER ROAD RECONSTRUCTION Earth Borrow Granular A (150 mm depth) Granular B (450 mm depth) Surface Course Asphalt (40 mm depth) Base Course Asphalt (120 mm depth) Surface Course Asphalt (120 mm depth) Sourcete Curb and Gutter (All types) 150 mm Subdrain Subtotal Center Road UTILITIES & SERVICES Bell Hydro Gas Cable	acre acre acre acre m ² L.S. ea. ea. ea. m ³ tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes	0.00 0.00 0.00 2 84 4 4 4 1138 2289 6488 504 1288 0 0 0 0	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$25,000.00 \$130.00 \$20,000.00 \$130.00 \$20,000.00 \$15.00 \$5.50 \$15.00 \$5.50 \$15.00 \$8.00 \$22.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$10,000,000 \$10,000,000,00 \$10,000,00 \$10,000,000 \$10,000,000,00 \$10,000,000 \$10,000,000,000 \$10,000,00 \$10,000,000,000 \$10,000,000,000 \$10,000,000,000,000 \$10,000,000,000,000 \$10,000,000,000,000 \$10,000,000,000,000 \$10,000,000,000,000 \$10,000,000,000,000,000,000,000,000,000,	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$424,140.00 \$50,000.00 \$10,920.00 \$80,000.00 \$565,060.00 \$114,876.10 \$35,684.00 \$7,564.20 \$10,302.96 \$0.00 \$0.00 \$85,492.31 N/A N/A
51 52 53 F 56 57 G 1 2 3 3 4 5 56 G 7 H 1 2 2 3 3 4 4 5 5 6 6 7 7 H 5 6 6 7 7	Vacant Lands Flood Plain Lands Agricultural Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings 1.2m Long Banners for Light Standards Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements CENTER ROAD RECONSTRUCTION Earth Borrow Granular A (150 mm depth) Granular B (450 mm depth) Base Course Asphalt (40 mm depth) Base Course Asphalt (120 mm depth) Concrete Curb and Gutter (All types) 150 mm Subdrain Subtotal Center Road UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One	acre acre acre acre m ² L.S. ea. ea. ea. m ³ tonnes tonnes tonnes tonnes tonnes tonnes	0.00 0.00 0.00 7069 2 84 4 4 1138 2299 6488 504 1288 0 0 0 0	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$25,000.00 \$130.00 \$20,000.00 \$130.00 \$20,000.00 \$15.00 \$6.50 \$15.00 \$6.50 \$15.00 \$22.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$10,000,00 \$125,000,00 \$125,000,00 \$125,000,00 \$125,000,00 \$125,000,00 \$125,000,00 \$125,000,00 \$125,000,00 \$10,000,000,00 \$10,000,000,00 \$10,000,000,000,00 \$10,000,000,000,000,000 \$10,000,000,000,000,000,000,000,000,000,	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$424,140.00 \$10,920.00 \$10,920.00 \$10,920.00 \$10,920.00 \$11,920.00 \$10,920.00 \$11,920.00 \$14,876.10 \$35,684.00 \$7,564.20 \$11,302.96 \$0.00
51 52 53 F 56 57 G 1 2 3 3 4 4 5 6 6 7 7 H 1 2 3 3 4 4 5 5 6 57	Vacant Lands Flood Plain Lands Agricultural Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings 1.2m Long Banners for Light Standards Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements CENTER ROAD RECONSTRUCTION Earth Borrow Granular A (150 mm depth) Granular B (450 mm depth) Base Course Asphalt (40 mm depth) Base Course Asphalt (120 mm depth) Concrete Curb and Gutter (All types) 150 mm Subdrain Subtotal Center Road UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor)	acre acre acre acre acre m ² ea. ea. ea. ea. ea. tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes	0.00 0.00 0.00 7069 2 84 4 4 4 1138 2289 6488 504 1288 0 0 0 0 1 1 1 1 1 1 1 1 1 0	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$20,000.00 \$130.00 \$20,000.00 \$130.00 \$20,000.00 \$22,000 \$15.00 \$5.50 \$15.00 \$5.50 \$15.00 \$22.00 \$19.00 \$10,0000 \$10,0000\$1000\$1	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$10,920.00 \$10,920.00 \$10,920.00 \$10,920.00 \$10,920.00 \$11,876.10 \$35,684.00 \$7,564.20 \$11,876.10 \$35,684.00 \$7,564.20 \$10,302.96 \$10,302.96 \$0.00 \$85,492.31 \$0.00 \$85,492.31 \$0.000 \$0.00 \$0.00 \$0.000\$0 \$0.000\$00 \$0.000\$00\$00\$00
51 52 53 F 56 57 G 1 2 3 3 4 4 5 6 6 7 7 H 1 2 3 3 4 4 5 5 6 57	Vacant Lands Flood Plain Lands Agricultural Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings 1.2m Long Banners for Light Standards Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements CENTER ROAD RECONSTRUCTION Earth Borrow Granular A (150 mm depth) Granular B (450 mm depth) Base Course Asphalt (40 mm depth) Base Course Asphalt (120 mm depth) Concrete Curb and Gutter (All types) 150 mm Subdrain Subtotal Center Road UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One	acre acre acre acre acre m ² L.S. ea. ea. ea. ea. tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes	0.00 0.00 0.00 7069 2 84 4 4 4 4 4 4 4 4 4 4 4 0 0 0 0 0 0 0	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$25,000.00 \$130.00 \$20,000.00 \$130.00 \$15.00 \$65.50 \$5.50 \$15.00 \$8.00 \$22.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$10,000,00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$10,000 \$125,000.00 \$125,000 \$15,00 \$15,00 \$19,00 \$19,00 \$19,00 \$19,00 \$19,00 \$19,00 \$19,00 \$19,00 \$19,00 \$19,00 \$19,00 \$19,00 \$19,00 \$10,00 \$19,00 \$10,000 \$10,000 \$1	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$424,140.00 \$50,000.00 \$10,920.00 \$565,060.00 \$17,065.05 \$14,876.10 \$35,684.00 \$7,564.20 \$10,302.96 \$0.00 \$0
51 52 53 F 56 57 G 1 2 3 3 4 4 5 6 6 7 7 H 1 2 3 3 4 4 5 5 6 57	Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings 1.2m Long Banners for Light Standards Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements CENTER ROAD RECONSTRUCTION Earth Borrow Granular A (150 mm depth) Granular B (450 mm depth) Surface Course Asphalt (40 mm depth) Base Course Asphalt (120 mm depth) Concrete Curb and Gutter (All types) 150 mm Subdrain Subtotal Center Road UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (minor) Subtotal Utilities (5% allowance)	acre acre acre acre acre m ² ea. ea. ea. ea. ea. tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes	0.00 0.00 0.00 7069 2 84 4 4 4 1138 2289 6488 504 1288 0 0 0 0 1 1 1 1 1 1 1 1 1 0	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$20,000.00 \$130.00 \$20,000.00 \$130.00 \$20,000.00 \$22,000 \$15.00 \$5.50 \$15.00 \$5.50 \$15.00 \$22.00 \$19.00 \$10,0000 \$10,0000\$1000\$1	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$10,920.00 \$10,920.00 \$10,920.00 \$10,920.00 \$10,920.00 \$10,920.00 \$11,920.00 \$11,920.00 \$14,876.10 \$35,684.00 \$7,564.20 \$11,302.96 \$0.00 \$0.00 \$0.00 \$0.00 \$85,492.31 N/A N/A N/A N/A N/A N/A
51 52 53 F 56 57 G 1 2 3 3 4 4 5 6 6 7 7 H 1 2 3 3 4 4 5 5 6 57	Vacant Lands Flood Plain Lands Agricultural Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings 1.2m Long Banners for Light Standards Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements CENTER ROAD RECONSTRUCTION Earth Borrow Granular A (150 mm depth) Granular A (150 mm depth) Granular B (450 mm depth) Surface Course Asphalt (40 mm depth) Base Course Asphalt (20 mm depth) Concrete Curb and Gutter (All types) 150 mm Subdrain Subtotal Center Road UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (major)	acre acre acre acre acre m ² ea. ea. ea. ea. ea. tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes	0.00 0.00 0.00 7069 2 84 4 4 4 1138 2289 6488 504 1288 0 0 0 0 1 1 1 1 1 1 1 1 1 0	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$20,000.00 \$130.00 \$20,000.00 \$130.00 \$20,000.00 \$22,000 \$15.00 \$5.50 \$15.00 \$5.50 \$15.00 \$22.00 \$19.00 \$10,0000 \$10,0000\$1000\$1	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$10,920.00 \$10,920.00 \$10,920.00 \$10,920.00 \$10,920.00 \$10,920.00 \$11,920.00 \$11,920.00 \$14,876.10 \$35,684.00 \$7,564.20 \$11,302.96 \$0.00 \$0.00 \$0.00 \$0.00 \$85,492.31 N/A N/A N/A N/A N/A N/A
51 52 53 F 56 57 G 1 2 3 3 4 4 5 6 6 7 7 H 1 2 3 3 4 4 5 5 6 57	Vacant Lands Flood Plain Lands Agricultural Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings 1.2m Long Banners for Light Standards Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements CENTER ROAD RECONSTRUCTION Earth Borrow Granular A (150 mm depth) Granular B (450 mm depth) Base Course Asphalt (40 mm depth) Base Course Asphalt (120 mm depth) Concrete Curb and Gutter (All types) 150 mm Subdrain Subtotal Center Road UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (minor) Utility Pole (major) Subtotal Utilities (5% allowance)	acre acre acre acre acre m ² ea. ea. ea. ea. ea. tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes	0.00 0.00 0.00 7069 2 84 4 4 4 1138 2289 6488 504 1288 0 0 0 0 1 1 1 1 1 1 1 1 1 0	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$20,000.00 \$130.00 \$20,000.00 \$130.00 \$20,000.00 \$22,000 \$15.00 \$5.50 \$15.00 \$5.50 \$15.00 \$22.00 \$19.00 \$10,0000 \$10,0000\$1000\$1	\$0.00 \$0.00 \$0.00 \$0.00 \$424,140.00 \$424,140.00 \$50,000.00 \$10,920.00 \$565,060.00 \$17,065.05 \$14,876.10 \$35,684.00 \$7,564.20 \$10,302.96 \$0.00 \$0.00 \$85,492.31 N/A N/A N/A N/A N/A N/A N/A N/A
51 52 53 F 56 57 G 1 2 3 3 4 4 5 6 6 7 7 H 1 2 3 3 4 4 5 5 6 57	Vacant Lands Flood Plain Lands Agricultural Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings 1.2m Long Banners for Light Standards Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements CENTER ROAD RECONSTRUCTION Earth Borrow Granular A (150 mm depth) Granular B (450 mm depth) Base Course Asphalt (40 mm depth) Base Course Asphalt (120 mm depth) Concrete Curb and Gutter (All types) 150 mm Subdrain Subtotal Center Road UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (minor) Subtotal All Items (excluding Property)	acre acre acre acre acre m ² ea. ea. ea. ea. ea. tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes	0.00 0.00 0.00 7069 2 84 4 4 4 1138 2289 6488 504 1288 0 0 0 0 1 1 1 1 1 1 1 1 1 0	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$20,000.00 \$130.00 \$20,000.00 \$130.00 \$20,000.00 \$22,000 \$15.00 \$5.50 \$15.00 \$5.50 \$15.00 \$22.00 \$19.00 \$10,0000 \$10,0000\$1000\$1	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$10,920.00 \$10,920.00 \$10,920.00 \$11,920.00 \$10,920.00 \$10,920.00 \$14,876.10 \$35,684.00 \$7,564.20 \$10,302.96 \$0.00 \$0.00 \$0.00 \$85,492.31 N/A N/A N/A N/A N/A N/A N/A N/A
51 52 53 F 56 57 G 1 2 3 3 4 4 5 6 6 7 7 H 1 2 3 3 4 4 5 5 6 57	Vacant Lands Flood Plain Lands Agricultural Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings 1.2m Long Banners for Light Standards Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements CENTER ROAD RECONSTRUCTION Earth Borrow Granular A (150 mm depth) Granular B (450 mm depth) Base Course Asphalt (40 mm depth) Base Course Asphalt (120 mm depth) Concrete Curb and Gutter (All types) 150 mm Subdrain Subtotal Center Road UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (minor) Utility Pole (minor) Subtotal All Items (excluding Property) Contingency 10%	acre acre acre acre acre m ² ea. ea. ea. ea. ea. tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes	0.00 0.00 0.00 7069 2 84 4 4 4 1138 2289 6488 504 1288 0 0 0 0 1 1 1 1 1 1 1 1 1 0	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$20,000.00 \$130.00 \$20,000.00 \$130.00 \$20,000.00 \$22,000 \$15.00 \$5.50 \$15.00 \$5.50 \$15.00 \$22.00 \$19.00 \$10,0000 \$10,0000\$1000\$1	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$10,00 \$10,920.00 \$10,920.00 \$565,060.00 \$14,876.10 \$35,684.00 \$7,564.20 \$10,302.96 \$0.00 \$0.00 \$85,492.31 N/A N/A N/A N/A N/A N/A N/A \$0.00 \$314,272.98 \$66,685,224.93 \$66,685,224.93
51 52 53 F 56 57 G 1 2 3 3 4 4 5 6 6 7 7 H 1 2 3 3 4 4 5 5 6 57	Vacant Lands Flood Plain Lands Agricultural Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Mitigation and Compensation for Watercourse Crossings 1.2m Long Banners for Light Standards Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements CENTER ROAD RECONSTRUCTION Earth Borrow Granular A (150 mm depth) Granular B (450 mm depth) Surface Course Asphalt (40 mm depth) Base Course Asphalt (20 mm depth) Concrete Curb and Gutter (All types) 150 mm Subdrain Subtotal Center Road UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (minor) Subtotal Utilities (5% allowance) CONTINGENCY Subtotal All Items (excluding Property) Contingency 10%	acre acre acre acre acre m ² ea. ea. ea. ea. ea. tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes	0.00 0.00 0.00 7069 2 84 4 4 4 1138 2289 6488 504 1288 0 0 0 0 1 1 1 1 1 1 1 1 1 0	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$20,000.00 \$130.00 \$20,000.00 \$130.00 \$20,000.00 \$22,000 \$15.00 \$5.50 \$15.00 \$5.50 \$15.00 \$22.00 \$19.00 \$10,0000 \$10,0000\$1000\$1	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$10,920.00 \$10,920.00 \$80,000.00 \$565,060.00 \$11,876.10 \$35,684.00 \$7,564.20 \$14,876.10 \$35,684.00 \$7,564.20 \$10,302.96 \$0.00 \$85,492.31 N/A N/A N/A N/A N/A N/A \$0.00 \$314,272.98 \$66,685,224.93 \$668,522.49

42+920 to 44+135-Revised

From	D NAME: New East West Road		Imp Type:	2R-NC2F & 2R-	RC2E
Road		To:		#2 (incl roundab	
	d Length (m): 1215		'idth (m):	,	36
	ber of Lanes: 2 n Median Width (m): 2		idth (m): Median Width	(m):	3.65
				X X	
	Social (Burgh/Urban):			OR RIGHT SIDE	
	s-Section (Rural/Urban): RURAL ed Road Width (m): 4.65		ection (Rural/ Road Width (m		RURAL 4.65
	d Shoulder Width (m): 1		Shoulder Widtl		,
	ular Shoulder Width (m): 2.5		r Shoulder Wi	dth (m):	2.5
	walk Width (m): 0 Path Width (m): 0		k Width (m): th Width (m):		(
-	et Lighting (Y/N): N		ighting (Y/N):		Ν
No.	ltem	Unit	Estimated Quantity	Unit Price	Total
4	ROADWORKS & DRAINAGE	1.			
	Clearing and Grubbing Remove Ex. Asphalt (Full Depth)	ha. m²	9	\$10,000.00 \$6.50	\$90,882.00 \$0.00
	Remove Ex. Asphalt (Partial Depth)	m ²	0	\$5.50	\$0.00
	Concrete Splash Pad (0.3 m width, 150 mm depth)	m ²	0	\$50.00	\$0.00
	SingleSteel Beam Guide Rail	m	500	\$100.00	\$50,000.00
	End Treatment for Steel Beam Guide Rail 150 mm Subdrain	ea. m	2 913	\$5,000.00 \$26.00	\$10,000.00 \$23,738.00
	Entrance Modifications/Regrading	L.S.	0	\$15,000.00	\$0.00
4	Earth Excavation	m ³	0	\$15.00	\$0.00
	Earth Borrow	m ³	12491	\$8.00	\$99,928.16
	Granular A (150 mm depth) Granular B (450 mm depth)	tonnes	10281 23132	\$22.00 \$19.00	\$226,176.30 \$439,500.36
	Surface Course Asphalt (40 mm depth)	tonnes tonnes	1736	\$19.00 \$90.00	\$439,500.36
10	Base Course Asphalt (120 mm depth)	tonnes	4612	\$81.00	\$373,611.49
	Concrete Curb and Gutter (All types)	m	913	\$55.00	\$50,215.00
	Sod c/w 100 mm Topsoil Seeding c/w 100 mm Topsoil	m ² m ²	0 9900	\$6.50 \$5.00	\$0.00 \$49,500.00
	300 mm Storm Sewer Laterals	m ⁺	9900	\$5.00 \$250.00	\$49,500.00
	375 - 600 mm Storm Sewer	m	0	\$375.00	\$0.00
	Single Catchbasins	ea.	0	\$2,000.00	\$0.00
	Storm Maintenance Holes/MHCBs Minor Roadworks & Drainage Items	ea.	0	\$4,700.00 15.00%	\$0.00 \$221,835.08
50	Subtotal Roadworks & Drainage			13.00 /8	\$1,791,617.61
3	STRUCTURES				
	Pedestrian Crossing	m²	160	\$3,200.00	\$512,000.00
	Center Road Woodlot Culverts (600mm dia)	m	161	\$300.00	\$48,240.00
	LANDSCAPING/MITIGATION Deciduous Trees (12 m spacing) Mitigation and Compensation for PSA Tree Removal Subtotal Landscaping/Mitigation	ea. M2	360 20000	\$500.00 \$15.00	\$180,000.00 \$300,000.00 \$480,000.00
,					
	ELECTRICAL Traffic Signalization (per intersection)	ea.	0	\$200,000.00	\$0.00
				. ,	
	Modifications to Ex. Traffic Signalization (per intersection)	ea.	0	\$120,000.00	\$0.00
49	Street Lighting (per pole)	ea. ea.		\$120,000.00 \$5,000.00	\$0.00 \$0.00
	· · · · · · · · · · · · · · · · · · ·		0		\$0.00 \$0.00
Ē	Street Lighting (per pole) Subtotal Electrical PROPERTY	ea.	0	\$5,000.00	\$0.00 \$0.00 \$0.00
50	Street Lighting (per pole) Subtotal Electrical		0		
50 51 52	Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands	ea. acre acre acre	0 0 0.00 0.00 0.00	\$5,000.00 \$750,000.00 \$600,000.00 \$10,000.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
50 51 52	Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands	ea. acre acre	000000000000000000000000000000000000000	\$5,000.00 \$750,000.00 \$600,000.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,150,000.00
50 51 52	Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands	ea. acre acre acre	0 0 0.00 0.00 0.00	\$5,000.00 \$750,000.00 \$600,000.00 \$10,000.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,150,000.00
50 51 52 53	Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL REQUIREMENTS	ea.	0 0 0.00 0.00 0.00	\$5,000.00 \$750,000.00 \$600,000.00 \$10,000.00 \$125,000.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,150,000.00 \$1,150,000.00
50 51 52 53 56	Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL REQUIREMENTS Asphalt Path	ea. acre acre acre acre m ²	0 0 0 0.00 0.00 9.20	\$5,000.00 \$750,000.00 \$600,000.00 \$10,000.00 \$125,000.00 \$53.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,150,000.00 \$1,150,000.00 \$1,150,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$0.00
50 51 52 53 56 6a	Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL REQUIREMENTS	ea.	0 0 0.00 0.00 0.00	\$5,000.00 \$750,000.00 \$600,000.00 \$10,000.00 \$125,000.00	\$0.00 \$0.00 \$0.00 \$0.00 \$1,150,000.00 \$1,150,000.00 \$1,90,000.00 \$0.00 \$0.00 \$0.00
50 51 52 53 56 68	Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Asphalt Trail Concrete Sidewalk 1.2m Long Banners for Light Standards (in Roundabout)	ea. acre acre acre acre acre m ² m ² m ² ea.	0 0 0 0.00 0.00 9.20 9.20 1699 2077 0	\$5,000.00 \$750,000.00 \$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$53.00 \$60.00 \$130.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,150,000.00 \$1,150,000.00 \$1,150,000.00 \$1,150,000.00 \$1,150,000.00 \$1,150,000.00 \$1,150,000.00 \$0.000 \$0.00 \$0.00 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.0
50 51 52 53 56 66a 57	Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Asphalt Trail Concrete Sidewalk 1.2m Long Banners for Light Standards (in Roundabout) 4m Tall Pedestrian Scale Solar Powered Light Stds	ea. acre acre acre acre m ² m ² m ² ea. ea.	0 0 0 0.00 0.00 9.20 9.20 1699 2077 0 28	\$5,000.00 \$750,000.00 \$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$53.00 \$60.00 \$130.00 \$5,000.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,150,000.00 \$1,150,000.00 \$1,150,000.00 \$1,150,000.00 \$1,24,620.00 \$124,620.00 \$124,620.00 \$124,620.00 \$124,620.00
50 51 52 53 56 6a 57	Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Asphalt Trail Concrete Sidewalk 1.2m Long Banners for Light Standards (in Roundabout)	ea. acre acre acre acre acre m ² m ² m ² ea.	0 0 0 0.00 0.00 9.20 9.20 1699 2077 0	\$5,000.00 \$750,000.00 \$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$53.00 \$60.00 \$130.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,150,000.00 \$1,150,000.00 \$1,150,000.00 \$1,150,000.00 \$1,24,620.00 \$124,620.00 \$124,620.00 \$124,620.00 \$124,620.00
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5515253 56a 57 2 1 2 3 4 5	Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Asphalt Trail Concrete Sidewalk 1.2m Long Banners for Light Standards (in Roundabout) 4m Tall Pedestrian Scale Solar Powered Light Stds Naturalized/Restored Landscape Edge Along Woodlot Disturbance Neighbourhood Pocket Park Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines	ea. acre acre acre acre acre acre acre acre	0 0 0 0 0 0 0 0 0 0 0 0 9.20 9.20 9.20 9	\$5,000.00 \$750,000.00 \$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$53.00 \$60.00 \$130.00 \$5,000.00 \$90.00 \$250,000.00 \$250,000.00 \$250,000.00 \$250,000.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,150,000.00 \$1,150,000.00 \$1,150,000.00 \$1,150,000.00 \$1,150,000.00 \$1,150,000.00 \$234,000.00 \$24,000.00 \$0,000 \$0,000.00 \$0,000 \$0,000 \$0,000.00 \$0,000 \$0,000 \$0,000.00 \$0,000 \$0,000 \$0,000.00 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000.00 \$0,000 \$0,000 \$0,000.00 \$0,0000 \$0,000 \$0,000 \$0,0000 \$0,000 \$0,000 \$0,0000 \$0,000 \$0,000
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	D NAME: New East West Road-Parkside			4U-NC & 4U-R	0
Fron		To:	West of Rou		
	I Length (m): 1200 ber of Lanes: 4		/idth (m): idth (m):		26
	n Median Width (m): 0		Median Width	(m):	
	MED FULL DEPTH RECONSTRUCTION OF PARKSIDE DRIVE SINCE O				
	SS-SECTION FOR LEFT SIDE:			OR RIGHT SID	
	s-Section (Rural/Urban): URBAN d Road Width (m): 7.8		ection (Rural Road Width (n	1	URBAN 7.8
	d Shoulder Width (m): 0		Shoulder Widt	/	7.0
	d Shoulder Width (m): 1.2		Shoulder Widt		1.2
	walk Width (m): 1.5		k Width (m):		2
	Path Width (m): 0 et Lighting (Y/N): Y		th Width (m): ighting (Y/N):		(
No.	ltem	Unit	Estimated Quantity	Unit Price	Total
	ROADWORKS & DRAINAGE		TT	\$40,000,00	\$ 0.00
	Clearing and Grubbing Remove Ex. Asphalt (Full Depth)	ha. m ²	8550	\$10,000.00 \$6.50	\$0.00 \$55,575.00
	Remove Ex. Asphalt (Partial Depth)	m ²	0000	\$5.50	\$0.00
	Concrete Splash Pad (0.3 m width, 150 mm depth)	m ²	684	\$50.00	\$34,200.00
	SingleSteel Beam Guide Rail	m	0	\$100.00	\$0.00
	End Treatment for Steel Beam Guide Rail	ea.	0	\$5,000.00	\$0.00
	150 mm Subdrain	m	2453	\$26.00	\$63,778.00
	Entrance Modifications/Regrading Earth Excavation	L.S. m ³	20 27950.5	\$15,000.00 \$15.00	\$300,000.00 \$419,257.52
	Granular A (150 mm depth)	tonnes	7554.454	\$15.00	\$166,197.98
	Granular A (150 mm depth) Granular B (450 mm depth)	tonnes	21160.41	\$22.00	\$402,047.87
9	Surface Course Asphalt (40 mm depth)	tonnes	2026.403	\$90.00	\$182,376.23
10	Base Course Asphalt (120 mm depth)	tonnes	6079.21	\$81.00	\$492,416.01
	Concrete Curb and Gutter (All types)	m 2	2453	\$55.00	\$134,915.00
	Sod c/w 100 mm Topsoil Seeding c/w 100 mm Topsoil	m ²	3420	\$6.50 \$5.00	\$22,230.00
	Seeding c/w 100 mm Topsoil 300 mm Storm Sewer Laterals	m² m	346	\$5.00 \$250.00	\$0.00 \$86,500.00
	375 - 600 mm Storm Sewer	m	1140	\$250.00 \$375.00	\$427,500.00
22	Single Catchbasins	ea.	48	\$2,000.00	\$96,000.00
	Storm Maintenance Holes/MHCBs	ea.	12	\$4,700.00	\$56,400.00
36	Minor Roadworks & Drainage Items			15.00%	\$440,909.04
	Subtotal Roadworks & Drainage				\$3,380,302.63
	STRUCTURES		1		
	Bridge over Watercourse Crossing	m²	300	\$3,200.00	\$960,000.00
44A	Retaining Wall (RSS)	m²	181	\$700.00	\$126,700.00
	Subtotal Structures				\$1,086,700.00
С	LANDSCAPING/MITIGATION				
	Deciduous Trees (12 m spacing)	ea.	195	\$500.00	\$97,500.00
46	Mitigation and Compensation for Watercourse Crossings	L.S.	1	\$50,000.00	\$50,000.00
	Subtotal Landscaping/Mitigation				\$147,500.00
D	ELECTRICAL				
47	Traffic Signalization (per intersection)	ea.		\$200,000.00	\$0.00
	Modifications to Ex. Traffic Signalization (per intersection)	ea.		\$120,000.00	\$0.00
49	Street Lighting (per pole)	ea.	45.6	\$5,000.00	\$228,000.00
	Subtotal Electrical				\$228,000.00
E	PROPERTY				
	Existing Residential Lands			I	
		acre	1.71	\$750,000.00	\$1,278,770.3
52	Vacant Lands	acre acre	1.71 0.00	\$600,000.00	\$0.00
	Flood Plain Lands	acre acre	0.00 0.77	\$600,000.00 \$10,000.00	\$0.00 \$7,684.98
	Flood Plain Lands Agricultural Lands	acre	0.00	\$600,000.00	\$0.00 \$7,684.98 \$0.00
	Flood Plain Lands	acre acre	0.00 0.77	\$600,000.00 \$10,000.00	\$0.00 \$7,684.98 \$0.00
53 F	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS	acre acre acre	0.00 0.77 0.00	\$600,000.00 \$10,000.00 \$125,000.00	\$0.00 \$7,684.98 \$0.00 \$1,286,455.3 3
53 F 56	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path	acre acre acre m ²	0.00 0.77 0.00	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00	\$0.00 \$7,684.98 \$0.00 \$1,286,455.33 \$0.00
53 F 56	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk	acre acre acre m ² m ²	0.00 0.77 0.00 0 3848	\$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$53.00 \$60.00	\$0.00 \$7,684.98 \$0.00 \$1,286,455.33 \$0.00 \$230,880.00
53 F 56	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk 1.8m High Wood Accoustic Fence	acre acre acre m ² l.m.	0.00 0.77 0.00 0 3848 160	\$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$53.00 \$60.00 \$400.00	\$0.00 \$7,684.98 \$0.00 \$1,286,455.33 \$0.00 \$230,880.00 \$64,000.00
53 F 56	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk 1.8m High Wood Accoustic Fence Landscape Buffer Along the Fence	acre acre acre m ² I.m. m ²	0.00 0.77 0.00 3848 160 160	\$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$53.00 \$60.00 \$400.00 \$90.00	\$0.00 \$7,684.98 \$0.00 \$1,286,455.33 \$0.00 \$230,880.00 \$64,000.00 \$14,400.00
53 F 56	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk 1.8m High Wood Accoustic Fence	acre acre acre m ² l.m.	0.00 0.77 0.00 0 3848 160	\$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$53.00 \$60.00 \$400.00	\$0.00 \$7,684.94 \$0.00 \$1,286,455.32 \$0.00 \$230,880.00 \$64,000.00 \$14,400.00 \$8,840.00
53 F 56	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk 1.8m High Wood Accoustic Fence Landscape Buffer Along the Fence 1.2m Long Banners for Light Standards	acre acre acre m ² I.m. m ² ea.	0.00 0.77 0.00 3848 160 160 68	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$400.00 \$90.00 \$130.00	\$0.00 \$7,684.94 \$0.00 \$1,286,455.32 \$0.00 \$230,880.00 \$64,000.00 \$14,400.00 \$8,840.00 \$6,000.00
53 F 56 57	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk 1.8m High Wood Accoustic Fence Landscape Buffer Along the Fence 1.2m Long Banners for Light Standards Flower Baskets for Light Standards Subtotal Miscillaneous/Special Requirements	acre acre acre m ² I.m. m ² ea.	0.00 0.77 0.00 3848 160 160 68	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$400.00 \$90.00 \$130.00	\$0.00 \$7,684.94 \$0.00 \$1,286,455.32 \$0.00 \$230,880.00 \$64,000.00 \$14,400.00 \$8,840.00 \$6,000.00
53 F 56 57 G	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk 1.8m High Wood Accoustic Fence Landscape Buffer Along the Fence 1.2m Long Banners for Light Standards Flower Baskets for Light Standards	acre acre acre m ² I.m. m ² ea.	0.00 0.77 0.00 3848 160 160 68	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$400.00 \$90.00 \$130.00	\$0.00 \$7,684.94 \$0.00 \$1,286,455.32 \$0.00 \$230,880.00 \$64,000.00 \$14,400.00 \$8,840.00 \$6,000.00 \$324,120.00
53 56 57 G 1 2	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk 1.8m High Wood Accoustic Fence Landscape Buffer Along the Fence 1.2m Long Banners for Light Standards Flower Baskets for Light Standards Flower Baskets for Light Standards Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro	acre acre acre m ² I.m. m ² ea. ea. ea. L.S. L.S.	0.00 0.77 0.00 3848 160 160 68 24	\$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$53.00 \$60.00 \$400.00 \$90.00 \$130.00 \$250.00 N/A N/A	\$0.00 \$7,684.98 \$0.00 \$1,286,455.33 \$0.00 \$230,880.00 \$64,000.00 \$14,400.00 \$8,840.00 \$6,000.00 \$324,120.00 N// N//
53 56 57 G 1 2 3	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk 1.8m High Wood Accoustic Fence Landscape Buffer Along the Fence 1.2m Long Banners for Light Standards Flower Baskets for Light Standards Flower Baskets for Light Standards Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas	acre acre acre m ² I.m. m ² ea. ea. ea. L.S. L.S. L.S.	0.00 0.77 0.00 3848 160 160 68 24 24	\$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$553.00 \$60.00 \$400.00 \$990.00 \$130.00 \$250.00 \$250.00 N/A N/A N/A	\$0.00 \$7,684.98 \$0.00 \$1,286,455.33 \$0.00 \$230,880.00 \$64,000.00 \$14,400.00 \$8,840.00 \$6,000.00 \$324,120.00 \$324,120.00
53 56 57 G 1 2 3 4	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk 1.8m High Wood Accoustic Fence Landscape Buffer Along the Fence 1.2m Long Banners for Light Standards Flower Baskets for Light Standards Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable	acre acre acre m ² I.m. m ² ea. ea. ea. L.S. L.S. L.S. L.S.	0.00 0.77 0.00 3848 160 160 68 24 24	\$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$553.00 \$60.00 \$400.00 \$90.00 \$130.00 \$250.00 \$250.00 N/A N/A N/A	\$0.00 \$7,684.98 \$0.00 \$1,286,455.33 \$0.00 \$230,880.00 \$230,880.00 \$64,000.00 \$14,400.00 \$8,840.00 \$6,000.00 \$324,120.00 \$324,120.00 \$1,120,000 \$324,120,000 \$0,000 \$0,000 \$0,000 \$0,000,000 \$324,120,000 \$0,0000 \$0,000 \$0,000 \$0,000 \$0,000 \$0
53 F 56 57 G 1 2 3 4 5	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk 1.8m High Wood Accoustic Fence Landscape Buffer Along the Fence 1.2m Long Banners for Light Standards Flower Baskets for Light Standards Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines	acre acre acre m ² I.m. m ² ea. ea. ea. L.S. L.S. L.S. L.S. L.S.	0.00 0.77 0.00 3848 160 160 68 24 24	\$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$60.00 \$60.00 \$400.00 \$90.00 \$130.00 \$250.00 N/A N/A N/A N/A N/A	\$0.00 \$7,684.98 \$0.00 \$1,286,455.33 \$0.00 \$230,880.00 \$64,000.00 \$14,400.00 \$8,840.00 \$6,000.00 \$324,120.00 \$324,120.00 <i>\$0,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1,000</i> <i>\$1</i>
53 F 56 57 G 1 2 3 4 5 6	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk 1.8m High Wood Accoustic Fence Landscape Buffer Along the Fence 1.2m Long Banners for Light Standards Flower Baskets for Light Standards Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One	acre acre acre m ² I.m. m ² ea. ea. ea. L.S. L.S. L.S. L.S. L.S. L.S.	0.00 0.77 0.00 3848 160 160 68 24 24	\$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$53.00 \$60.00 \$400.00 \$400.00 \$390.00 \$130.00 \$250.00 \$130.00 \$250.00 N/A N/A N/A N/A N/A	\$0.00 \$7,684.98 \$0.00 \$1,286,455.33 \$0.00 \$230,880.00 \$230,880.00 \$230,880.00 \$230,880.00 \$14,400.00 \$8,840.00 \$64,000.00 \$324,120.00 \$324,120.00 \$324,120.00 \$1,20,0000 \$1,20,000 \$1,20,000 \$1,20,000 \$1,20,000 \$1,20,000 \$1,20,000 \$1,20,000 \$1,20,000 \$1,20,000 \$1,000\$1,
53 F 56 57 G 1 2 3 4 5 6 54	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk 1.8m High Wood Accoustic Fence Landscape Buffer Along the Fence 1.2m Long Banners for Light Standards Flower Baskets for Light Standards Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines	acre acre acre m ² I.m. m ² ea. ea. ea. L.S. L.S. L.S. L.S. L.S.	0.00 0.77 0.00 3848 160 160 68 24 24	\$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$60.00 \$60.00 \$400.00 \$90.00 \$130.00 \$250.00 N/A N/A N/A N/A N/A	\$0.00 \$7,684.98 \$0.00 \$1,286,455.33 \$0.00 \$230,880.00 \$230,880.00 \$14,400.00 \$14,400.00 \$8,840.00 \$64,000.00 \$324,120.00 \$324,120.00 \$0 \$0.00 \$1,400.00 \$1,4
53 F 56 57 G 1 2 3 4 5 6 54	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk 1.8m High Wood Accoustic Fence Landscape Buffer Along the Fence 1.2m Long Banners for Light Standards Flower Baskets for Light Standards Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor)	acre acre acre m ² I.m. m ² ea. ea. ea. L.S. L.S. L.S. L.S. L.S. L.S. ea.	0.00 0.77 0.00 3848 160 160 68 24 1 1 1 1 1 1 1 1 1 1 0	\$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$53.00 \$60.00 \$400.00 \$400.00 \$400.00 \$250.00 \$250.00 N/A N/A N/A N/A N/A N/A N/A N/A N/A	\$0.00 \$7,684.94 \$0.00 \$1,286,455.32 \$0.00 \$230,880.00 \$230,880.00 \$14,400.00 \$14,400.00 \$14,400.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$0.00 \$0.00 \$0.00
53 F 56 57 G 1 2 3 4 5 6 54 55	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk 1.8m High Wood Accoustic Fence Landscape Buffer Along the Fence 1.2m Long Banners for Light Standards Flower Baskets for Light Standards Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (minor) Utility Pole (major) Subtotal Utilities (5% allowance)	acre acre acre m ² I.m. m ² ea. ea. ea. L.S. L.S. L.S. L.S. L.S. L.S. ea.	0.00 0.77 0.00 3848 160 160 68 24 1 1 1 1 1 1 1 1 1 1 0	\$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$53.00 \$60.00 \$400.00 \$400.00 \$400.00 \$250.00 \$250.00 N/A N/A N/A N/A N/A N/A N/A N/A N/A	\$0.00 \$7,684.94 \$0.00 \$1,286,455.32 \$0.00 \$230,880.00 \$230,880.00 \$14,400.00 \$14,400.00 \$14,400.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$0.00 \$0.00 \$0.00
53 F 56 57 G 1 2 3 4 5 6 54	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk 1.8m High Wood Accoustic Fence Landscape Buffer Along the Fence 1.2m Long Banners for Light Standards Flower Baskets for Light Standards Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (minor) Utility Pole (major) Subtotal Utilities (5% allowance)	acre acre acre m ² I.m. m ² ea. ea. ea. L.S. L.S. L.S. L.S. L.S. L.S. ea.	0.00 0.77 0.00 3848 160 160 68 24 1 1 1 1 1 1 1 1 1 1 0	\$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$53.00 \$60.00 \$400.00 \$400.00 \$400.00 \$250.00 \$250.00 N/A N/A N/A N/A N/A N/A N/A N/A N/A	\$0.00 \$7,684.98 \$0.00 \$1,286,455.33 \$0.00 \$230,880.00 \$64,000.00 \$14,400.00 \$14,400.00 \$6,000.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$0.00 \$324,120.00 \$0.00 \$324,120.00 \$0.00 \$324,120.00 \$0.00 \$324,120.00 \$0.00 \$324,120.00 \$0.00 \$324,120.00 \$0.00 \$324,120.00 \$0.00 \$324,120.00 \$0.00 \$324,120.00 \$0.00 \$324,120.00 \$0.00 \$324,120.00 \$0.00 \$324,120.00 \$0.00 \$324,120.00 \$0.00 \$324,120.00 \$0.00 \$324,120.00 \$0.00 \$0.00 \$324,120.00 \$0.00 \$0.00 \$324,120.00 \$0.00 \$0.00 \$324,120.00 \$0.00 \$0.00 \$324,120.00 \$0.00 \$0.00 \$324,120.00 \$0,000 \$324,120.00 \$0,000 \$324,120.00 \$0,000 \$324,120.00 \$0,000 \$0,000 \$324,120.00 \$0,000
53 F 566 57 G 1 2 3 4 5 6 54 55	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk 1.8m High Wood Accoustic Fence Landscape Buffer Along the Fence 1.2m Long Banners for Light Standards Flower Baskets for Light Standards Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (minor) Utility Pole (major) Subtotal Utilities (5% allowance)	acre acre acre m ² I.m. m ² ea. ea. ea. L.S. L.S. L.S. L.S. L.S. L.S. ea.	0.00 0.77 0.00 3848 160 160 68 24 1 1 1 1 1 1 1 1 1 1 0	\$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$53.00 \$60.00 \$400.00 \$400.00 \$400.00 \$250.00 \$250.00 N/A N/A N/A N/A N/A N/A N/A N/A N/A	\$0.00 \$7,684.98 \$0.00 \$1,286,455.33 \$0.00 \$230,880.00 \$64,000.00 \$14,400.00 \$6,000.00 \$324,120.00 \$324,120.00 \$324,120.00 \$0.00 \$324,120,100 \$324,100,100,100,100,100,100,100,100,100,10
53 F 566 57 G 1 2 3 4 5 6 54 55	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk 1.8m High Wood Accoustic Fence Landscape Buffer Along the Fence 1.2m Long Banners for Light Standards Flower Baskets for Light Standards Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (minor) Utility Pole (minor) Subtotal Utilities (5% allowance) CONTINGENCY Subtotal All Items (excluding Property) Contingency 10%	acre acre acre m ² I.m. m ² ea. ea. ea. L.S. L.S. L.S. L.S. L.S. L.S. ea.	0.00 0.77 0.00 3848 160 160 68 24 1 1 1 1 1 1 1 1 1 1 0	\$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$53.00 \$60.00 \$400.00 \$400.00 \$400.00 \$250.00 \$250.00 N/A N/A N/A N/A N/A N/A N/A N/A N/A	\$0.00 \$7,684.98 \$0.00 \$1,286,455.33 \$0.00 \$230,880.00 \$64,000.00 \$14,400.00 \$6,000.00 \$324,120.00 \$324,120.00 \$324,120.00 \$0.00 \$324,120,100 \$324,120,100 \$324,120,100 \$324,1000\$\$324,100\$\$324,100\$\$324,100\$\$34
53 F 566 57 G 1 2 3 4 5 6 54 55	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk 1.8m High Wood Accoustic Fence Landscape Buffer Along the Fence 1.2m Long Banners for Light Standards Flower Baskets for Light Standards Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (minor) Utility Pole (minor) Subtotal Utilities (5% allowance) CONTINGENCY Subtotal All Items (excluding Property) Contingency 10% ENGINEERING	acre acre acre m ² I.m. m ² ea. ea. ea. L.S. L.S. L.S. L.S. L.S. L.S. ea.	0.00 0.77 0.00 3848 160 160 68 24 1 1 1 1 1 1 1 1 1 1 0	\$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$53.00 \$60.00 \$400.00 \$400.00 \$400.00 \$250.00 \$250.00 N/A N/A N/A N/A N/A N/A N/A N/A N/A	\$0.00 \$7,684.98 \$0.00 \$1,286,455.33 \$0.00 \$230,880.00 \$230,880.00 \$14,400.00 \$324,120.00 \$324,200.00 \$
53 F 566 57 G 1 2 3 4 5 6 54 55	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk 1.8m High Wood Accoustic Fence Landscape Buffer Along the Fence 1.2m Long Banners for Light Standards Flower Baskets for Light Standards Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (minor) Utility Pole (minor) Subtotal Utilities (5% allowance) CONTINGENCY Subtotal All Items (excluding Property) Contingency 10%	acre acre acre m ² I.m. m ² ea. ea. ea. L.S. L.S. L.S. L.S. L.S. L.S. ea.	0.00 0.77 0.00 3848 160 160 68 24 1 1 1 1 1 1 1 1 1 1 0	\$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$53.00 \$60.00 \$400.00 \$400.00 \$400.00 \$250.00 \$250.00 N/A N/A N/A N/A N/A N/A N/A N/A N/A	\$0.00 \$7,684.98 \$0.00 \$1,286,455.33 \$0.00 \$230,880.00 \$230,880.00 \$14,400.00 \$8,840.00 \$6,000.00 \$324,120.00 \$324,120.00 \$324,120.00 \$0.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$324,120.00 \$0.00 \$258,331.13 \$5,424,953.77
53 F 566 57 G 1 2 3 4 5 6 54 55	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk 1.8m High Wood Accoustic Fence Landscape Buffer Along the Fence 1.2m Long Banners for Light Standards Flower Baskets for Light Standards Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (minor) Utility Pole (minor) Subtotal Utilities (5% allowance) CONTINGENCY Subtotal All Items (excluding Property) Contingency 10% ENGINEERING	acre acre acre m ² I.m. m ² ea. ea. ea. L.S. L.S. L.S. L.S. L.S. L.S. ea.	0.00 0.77 0.00 3848 160 160 68 24 1 1 1 1 1 1 1 1 1 1 0	\$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$53.00 \$60.00 \$400.00 \$400.00 \$400.00 \$250.00 \$250.00 N/A N/A N/A N/A N/A N/A N/A N/A N/A	\$0.00 \$7,684.98 \$0.00 \$1,286,455.33 \$0.00 \$230,880.00 \$230,880.00 \$14,400.00 \$324,120.00 \$324,200.00 \$
53 56 57 6 4 55 64 55	Flood Plain Lands Agricultural Lands Subtotal Property MISCELLANEOUS/SPECIAL REQUIREMENTS Asphalt Path Concrete Sidewalk 1.8m High Wood Accoustic Fence Landscape Buffer Along the Fence 1.2m Long Banners for Light Standards Flower Baskets for Light Standards Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (minor) Utility Pole (minor) Subtotal Utilities (5% allowance) CONTINGENCY Subtotal All Items (excluding Property) Contingency 10%	acre acre acre m ² I.m. m ² ea. ea. ea. L.S. L.S. L.S. L.S. L.S. L.S. ea.	0.00 0.77 0.00 3848 160 160 68 24 1 1 1 1 1 1 1 1 1 1 0	\$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$53.00 \$60.00 \$400.00 \$400.00 \$400.00 \$250.00 \$250.00 N/A N/A N/A N/A N/A N/A N/A N/A N/A	\$0.00 \$7,684.98 \$0.00 \$1,286,455.33 \$0.00 \$230,880.00 \$230,880.00 \$230,880.00 \$14,400.00 \$8,840.00 \$64,000.00 \$324,120.00 \$324,200.00 \$324

ROA	DNAME: New	East West Road		Imp. Type: 4	4U-NC2F & 4U-	RC2F
Fron		(Rndabt included)	To:	Dundas Stre		
	d Length (m): ber of Lanes:	910 3	Lane Wi	idth (m):		3.6
Flusl	h Median Width (m):	5.0		Median Width	(m):	5.0
	IMED EAST HALF OF ROAD IS RURAL		CROSS		OR RIGHT SID	-
	DSS-SECTION FOR LEFT SIDE: s-Section (Rural/Urban):	URBAN		ection (Rural/		=: RURA
	ed Road Width (m):	7.975		coad Width (m	1	3.6
	ed Shoulder Width (m):	0		houlder Widt		
	nular Shoulder Width (m):	2.5		r Shoulder Wi k Width (m):	idth (m):	2.
	walk Width (m): Path Width (m):	0		k width (m):		
	et Lighting (Y/N):	Ŷ		ighting (Y/N):		
No.	Item		Unit	Estimated	Unit	Total
٨				Quantity	Price	
A 1	ROADWORKS & DRAINAGE Clearing and Grubbing		ha.	6	\$10,000.00	\$59,810.4
	Remove Ex. Asphalt (Full Depth)		m ²	0	\$6.50	\$0.0
	Remove Ex. Asphalt (Partial Depth)		m²	0	\$5.50	\$0.0
	Concrete Splash Pad (0.3 m width, 150 m	m depth)	m ²	176	\$50.00	\$8,800.0
	SingleSteel Beam Guide Rail		m	0	\$100.00	\$0.0
	End Treatment for Steel Beam Guide Rail 150 mm Subdrain		ea. m	0 1303	\$5,000.00 \$26.00	\$0.0 \$0.0 \$33,878.0
	Entrance Modifications/Regrading		L.S.	1000	\$15,000.00	\$15,000.0
4	Earth Excavation		m ³	14849	\$15.00	\$222,742.1
	Granular A (150 mm depth)		tonnes	4832	\$22.00	\$106,298.6
	Granular B (450 mm depth) Surface Course Asphalt (40 mm depth)		tonnes tonnes	11882 1313	\$19.00 \$90.00	\$225,757.5 \$118,159.4
	Base Course Asphalt (120 mm depth)		tonnes	2178.28	\$90.00 \$81.00	\$176,440.6
12	Concrete Curb and Gutter (All types)		m	910	\$55.00	\$50,050.0
13	Sod c/w 100 mm Topsoil		m²	1755	\$6.50	\$11,407.5
	Seeding c/w 100 mm Topsoil		m²	0	\$5.00	\$0.0
	300 mm Storm Sewer Laterals		m	161	\$250.00 \$275.00	\$40,250.0
	375 - 600 mm Storm Sewer Single Catchbasins		m ea.	1170 19	\$375.00 \$2,000.00	\$438,750.0 \$38,000.0
	Storm Maintenance Holes/MHCBs		ea.	10	\$4,700.00	\$47,000.0
36	Minor Roadworks & Drainage Items				15.00%	\$229,880.0
	Subtotal Roadworks & Drainage					\$1,822,224.42
в	STRUCTURES					
	Bridge over Watercourse Crossing		m²	0	\$3,200.00	\$0.0
	Culvert over Watercourse Crossing (1000	mm dia)	m	0	\$400.00	\$0.0
	Subtotal Structures					\$0.0
С						
-	LANDSCAPING/MITIGATION Deciduous Trees (12 m spacing)		ea.	270	\$500.00	\$135,000.0
	Mitigation and Compensation for Waterco	urse Crossings	m	0	\$1,000.00	\$0.0
	Subtotal Landscaping/Mitigation					\$135,000.0
~						
D 47	ELECTRICAL Traffic Signalization (per intersection)		ea.	1	\$200,000.00	\$200,000.0
	Modifications to Ex. Traffic Signalization (per intersection)	ea.	0	\$120,000.00	\$0.0
49	Street Lighting (per pole)	· · ·	ea.	18.2	\$5,000.00	\$91,000.0
	Subtotal Electrical					\$291,000.0
E	PROPERTY					
	Existing Residential Lands		acre	0.0	\$750,000.00	\$0.0
	Vacant Lands		acre	0.0	\$600,000.00	\$0.0
	Flood Plain Lands		acre	0.0	\$10,000.00	\$0.0
53	Agricultural Lands		acre	0.0	\$125,000.00	\$0.0
	Subtotal Property					\$0.0
F	MISCILLANEOUS/SPECIAL REQUIREM	ENTS				
-	Asphalt Path	-	m ²	3365	\$53.00	\$178,345.0
57	Concrete Sidewalk		m ²	1303	\$60.00	\$78,180.0
	Proposed Gateway Landscape Features		ea.	2	\$20,000.00	\$40,000.0
	Provision of Regional storm storage area		L.S.	1	\$100,000.00	\$100,000.0
	1.2m Long Banners for Light Standards Subtotal Miscillaneous/Special Require	monts	ea.	36	\$130.00	\$4,680.0 \$401,205.0
						Ψτ01,20 3 .0
G	UTILITIES & SERVICES					
	Bell		L.S.	1	N/A	N/
	Hydro Gas		L.S. L.S.	1	N/A N/A	N/.
	Cable		L.S. L.S.	1	N/A N/A	N/
	Oil Pipelines		L.S.	1	N/A	N/.
6	Hydro One		L.S.	1	N/A	N/.
	Utility Pole (minor)		ea.	0	\$2,000.00	\$0.0 \$0.0
55	Utility Pole (major) Subtotal Utilities (5% allowance)		ea.	0	\$5,000.00	\$0.0 \$132,471.4
	Gastotal Guilles (5% allowallce)					φ1 32, 4/1.4
н	CONTINGENCY					
	Subtotal All Items (excluding Property)					\$2,781,900.8
	Contingency 10%					\$278,190.0
1	ENGINEERING Subtotal All Items (excluding Property)					\$2,781,900.8
						Ψ_,ΙΟΙ, ΘΟΟ.0
	Contingency 10%					\$278,190.0

			-		
	D NAME: Widened Dundas	Tax		1 71	6U-RW5F
Fror Road	n: West of New East West Road d Length (m): 1060	To:	/idth (m):	(City Limits)	45
	ber of Lanes: 6		idth (m):		3.65
Flus	n Median Width (m): 5	Raised	Median Width	n (m):	0.00
	MED EXISTING PAVEMENT ALONG DUNDAS STREET IS IN GOOD CO				
	SS-SECTION FOR LEFT SIDE: s-Section (Rural/Urban): RURAL			OR RIGHT SIE	
	ed Road Width (m): RURAL		Section (Rural Road Width (r		RURAL 14.95
	ed Shoulder Width (m):		Shoulder Widt	/	1 1.00
	ular Shoulder Width (m): 0		r Shoulder W		0
	walk Width (m): 2		k Width (m):		2
	Path Width (m): 0		th Width (m):		0
Stree	et Lighting (Y/N): Y	Street L	ighting (Y/N):		Y
No.	Item	Unit	Estimated	Unit	Total
			Quantity	Price	
A	ROADWORKS & DRAINAGE	ha	0	\$10,000.00	\$0.00
	Clearing and Grubbing Remove Ex. Asphalt (Full Depth)	ha. m²	0	\$10,000.00 \$6.50	
	Remove Ex. Asphalt (Partial Depth)	m ²	18502	\$5.50	\$101,761.00
	Concrete Splash Pad (0.3 m width, 150 mm depth)	m ²	696	\$50.00	\$34,800.00
	SingleSteel Beam Guide Rail	m	0	\$100.00	\$0.00
	End Treatment for Steel Beam Guide Rail	ea.	0	\$5,000.00	\$0.00
21	150 mm Subdrain	m	2347	\$26.00	\$61,022.00
	Entrance Modifications/Regrading	L.S.	1	\$15,000.00	\$15,000.00
	Earth Excavation	m ³	10852	\$15.00 \$15.00	\$162,779.10
-	Earth Borrow	m ³	9071	\$15.00 \$22.00	\$400.0F7.04
	Granular A (150 mm depth) Granular B (450 mm depth)	tonnes tonnes	4675 12761	\$22.00 \$19.00	\$102,857.04 \$242,455.35
	Surface Course Asphalt (40 mm depth)	tonnes	12761	\$19.00	\$242,455.35 \$138,153.60
	Base Course Asphalt (120 mm depth)	tonnes	3684	\$81.00	\$298,412.10
12	Concrete Curb and Gutter (All types)	m	2347	\$55.00	\$129,085.00
	Sod c/w 100 mm Topsoil	m²	6960	\$6.50	\$45,240.00
	Seeding c/w 100 mm Topsoil	m²	0	\$5.00	\$0.00
	300 mm Storm Sewer Laterals	m	672	\$250.00	\$168,000.00
	375 - 600 mm Storm Sewer	m	1160 48	\$375.00	\$435,000.00
	Single Catchbasins Storm Maintenance Holes/MHCBs	ea. ea.	40	\$2,000.00 \$4,700.00	
	Minor Roadworks & Drainage Items	cu.	12	15.00%	\$313,044.78
	Subtotal Roadworks & Drainage				\$2,400,009.97
B	STRUCTURES Bridge over Watercourse Crossing	2	405	¢0,000,00	¢=00.000.00
42	Subtotal Structures	m ²	165	\$3,200.00	\$528,000.00
	Subiolai Structures				\$528,000.00
с	LANDSCAPING/MITIGATION				
45	Deciduous Trees (12 m spacing)	ea.	300	\$500.00	\$150,000.00
45	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings	ea. m	300 0	\$500.00 \$1,000.00	\$0.00
45	Deciduous Trees (12 m spacing)				
45 46	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation				\$0.00
45 46 D	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL			\$1,000.00	\$0.00
45 46 D 47	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation	m	0		\$0.00 \$150,000.00
45 46 D 47 48	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole)	m ea.	0	\$1,000.00 \$200,000.00	\$0.00 \$150,000.00 \$400,000.00 \$0.00 \$212,000.00
45 46 D 47 48	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection)	m ea. ea.	0	\$1,000.00 \$200,000.00 \$120,000.00	\$0.00 \$150,000.00 \$400,000.00 \$0.00
45 46 D 47 48 49	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical	m ea. ea.	0	\$1,000.00 \$200,000.00 \$120,000.00	\$0.00 \$150,000.00 \$400,000.00 \$0.00 \$212,000.00
45 46 D 47 48 49 E	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY	m ea. ea. ea.	0 2 0 42.4	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00	\$0.00 \$150,000.00 \$400,000.00 \$0.00 \$212,000.00 \$612,000.00
45 46 D 47 48 49 E 50 51	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands	m ea. ea.	0	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$750,000.00 \$600,000.00	\$0.00 \$150,000.00 \$400,000.00 \$0.00 \$212,000.00 \$612,000.00 \$311,352.78 \$0.00
45 46 D 47 48 49 49 E 50 51 52	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands	ea. ea. ea. ea. acre acre acre	0 2 0 42.4 0.02 0.00 0.03	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$750,000.00 \$600,000.00 \$10,000.00	\$0.00 \$150,000.00 \$400,000.00 \$0.00 \$212,000.00 \$612,000.00 \$311,352.78 \$0.00 \$296.53
45 46 D 47 48 49 49 E 50 51 52	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands	ea. ea. ea. ea. acre acre	0 2 0 42.4 0.42 0.00	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$750,000.00 \$600,000.00	\$0.00 \$150,000.00 \$400,000.00 \$212,000.00 \$612,000.00 \$311,352.78 \$0.00 \$296.53 \$34,285.87
45 46 D 47 48 49 49 E 50 51 52	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands	ea. ea. ea. ea. acre acre acre	0 2 0 42.4 0.02 0.00 0.03	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$750,000.00 \$600,000.00 \$10,000.00	\$0.00 \$150,000.00 \$400,000.00 \$0.00 \$212,000.00 \$612,000.00 \$311,352.78 \$0.00 \$296.53
45 46 D 47 48 49 49 E 50 51 52	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands	ea. ea. ea. ea. acre acre acre	0 2 0 42.4 0.02 0.00 0.03	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$750,000.00 \$600,000.00 \$10,000.00	\$0.00 \$150,000.00 \$400,000.00 \$212,000.00 \$612,000.00 \$311,352.78 \$0.00 \$296.53 \$34,285.87
45 46 D 47 48 49 50 51 52 53 F	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property	ea. ea. ea. ea. acre acre acre	0 2 0 42.4 0.02 0.00 0.03	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$750,000.00 \$600,000.00 \$10,000.00	\$0.00 \$150,000.00 \$400,000.00 \$212,000.00 \$612,000.00 \$311,352.78 \$0.00 \$296.53 \$34,285.87
45 46 D 47 48 49 50 51 52 53 F 56	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL MITIGATION	m ea. ea. ea. ea. acre acre acre	0 2 0 42.4 0.02 0.03 0.27	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$750,000.00 \$600,000.00 \$10,000.00 \$125,000.00	\$0.00 \$150,000.00 \$400,000.00 \$0.00 \$212,000.00 \$612,000.00 \$311,352.78 \$0.00 \$296.53 \$34,285.87 \$345,935.18
45 46 D 47 48 49 50 51 52 53 F 56	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Proposed Gateway Landscape Features	m ea. ea. ea. ea. acre acre acre acre m ²	0 2 0 42.4 0.00 0.03 0.27	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$750,000.00 \$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00	\$0.00 \$150,000.00 \$400,000.00 \$212,000.00 \$612,000.00 \$311,352.78 \$0.00 \$296.53 \$34,285.87 \$345,935.18 \$0.00 \$278,280.00 \$40,000.00
45 46 D 47 48 49 E 50 51 52 53 F 56	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk	m ea. ea. ea. acre acre acre acre m ² m ²	0 2 0 42.4 0.42 0.00 0.03 0.27 0.27	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$750,000.00 \$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00	\$0.00 \$150,000.00 \$400,000.00 \$212,000.00 \$612,000.00 \$311,352.78 \$0.00 \$296.53 \$34,285.87 \$345,935.18 \$0.00 \$278,280.00
45 46 47 48 49 50 51 52 53 F 56 57	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements	m ea. ea. ea. acre acre acre acre m ² m ²	0 2 0 42.4 0.42 0.00 0.03 0.27 0.27	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$750,000.00 \$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00	\$0.00 \$150,000.00 \$400,000.00 \$212,000.00 \$612,000.00 \$311,352.78 \$0.00 \$296.53 \$34,285.87 \$345,935.18 \$0.00 \$278,280.00 \$40,000.00
45 46 D 47 48 49 50 51 52 53 53 F 56 57 G	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES	m ea. ea. ea. acre acre acre acre acre acre acre	0 2 0 42.4 0.00 0.03 0.27 0 0 4638 2	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$20,000.00	\$0.00 \$150,000.00 \$400,000.00 \$212,000.00 \$212,000.00 \$612,000.00 \$311,352.78 \$0.00 \$296.53 \$34,285.87 \$345,935.18 \$0.00 \$278,280.00 \$40,000.00 \$40,000.00
45 46 D 47 48 49 51 52 53 F 56 57 G 1	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements Bell	m ea. ea. ea. acre acre acre acre m ² m ²	0 2 0 42.4 0.42 0.00 0.03 0.27 0.27	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$750,000.00 \$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00	\$0.00 \$150,000.00 \$400,000.00 \$212,000.00 \$612,000.00 \$311,352.78 \$0.00 \$296.53 \$34,285.87 \$345,935.18 \$0.00 \$278,280.00 \$40,000.00
45 46 47 47 48 49 50 51 52 53 53 57 F 56 57 G G 1 2 3	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements Bell Hydro Gas	m ea. ea. ea. acre acre acre acre acre acre acre acre	0 2 0 42.4 0.0 0.03 0.27 0.27 0.27	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$20,000.00 \$20,000.00	\$0.00 \$150,000.00 \$400,000.00 \$212,000.00 \$212,000.00 \$612,000.00 \$311,352.78 \$0.00 \$296.53 \$34,285.87 \$342,85.87 \$345,935.18 \$0.00 \$278,280.00 \$40,000 \$40,000 \$40,
45 46 7 47 48 49 50 51 52 53 53 57 F 56 57 G 1 1 2 3 3 4	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable	m ea. ea. ea. ea. ea. acre acre acre acre acre acre acre acre	0 2 0 42.4 0.00 0.03 0.27 0.27 0.27 0.27	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$600,000.00 \$10,000.00 \$10,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$20	\$0.00 \$150,000.00 \$400,000.00 \$212,000.00 \$612,000.00 \$311,352.78 \$0.00 \$296.53 \$34,285.87 \$345,935.18 \$0.00 \$278,280.00 \$40,000.00 \$278,280.00 \$40,000.00 \$18,280.00 \$40,000.00 \$40,
45 46 D 47 48 49 50 51 52 53 F 56 57 G 4 57 G 1 2 3 3 4 5	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines	m ea. ea. ea. ea. ea. acre acre acre acre acre acre acre acre	0 2 0 42.4 0.00 0.03 0.27 0.27 0.27 0.27	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$600,000.00 \$10,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$20,000.000 \$20,000.000 \$20,000.000 \$20,000.0000 \$20,000.000 \$20,000.0000 \$20,000.000 \$20,000.0000 \$20,000.0000 \$20,000.0000 \$20,0000 \$20,000.0000 \$20,0000 \$20,0000 \$20,0000 \$20,0000 \$20,0000 \$20,0000 \$20,0000 \$20,0000 \$20,00000 \$20,00000 \$20,00000 \$20,00000 \$20,0000000000	\$0.00 \$150,000.00 \$400,000.00 \$212,000.00 \$212,000.00 \$612,000.00 \$311,352.78 \$0.00 \$296.53 \$34,285.87 \$345,935.18 \$0.00 \$278,280.00 \$40,000.00 \$278,280.00 \$40,000.00 \$318,280.00 \$40,000.00 \$4
45 46 47 48 49 50 51 52 53 53 F 56 57 G 1 2 3 4 4 5 6	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One	m ea. ea. ea. ea. acre acre acre acre acre acre acre acre	0 2 0 42.4 0.00 0.03 0.27 0.27 0.27 0.27	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$600,000.00 \$10,000.00 \$1125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$120,000.00 \$120,000.00 \$120,000.00 \$120,000.00 \$10,	\$0.00 \$150,000.00 \$400,000.00 \$212,000.00 \$612,000.00 \$612,000.00 \$311,352.78 \$0.00 \$296.53 \$34,285.87 \$345,935.18 \$0.00 \$278,280.00 \$40,000.00 \$278,280.00 \$40,000.00 \$40
45 46 47 48 49 50 51 52 53 53 53 57 F 56 57 G 1 2 3 4 55 57 G 1 2 3 4 55 57	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor)	m ea. ea. ea. ea. ea. acre acre acre acre acre acre acre acre	0 2 0 42.4 0.00 0.03 0.27 0.27 0.27 0.27	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00	\$0.00 \$150,000.00 \$400,000.00 \$212,000.00 \$212,000.00 \$612,000.00 \$311,352.78 \$0.00 \$296.53 \$34,285.87 \$345,935.18 \$0.00 \$278,280.00 \$40,000.00 \$278,280.00 \$40,000.00 \$318,280.00 \$40,000.00 \$4
45 46 47 48 49 50 51 52 53 53 57 F 56 57 G 1 2 3 4 4 56 6 54	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One	m ea. ea. ea. ea. acre acre acre acre acre acre acre acre	0 2 0 42.4 0.42 0.00 0.03 0.27 0 4638 2 1 1 1 1 1 1 1 0 0	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$600,000.00 \$10,000.00 \$1125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$120,000.00 \$120,000.00 \$120,000.00 \$120,000.00 \$10,	\$0.00 \$150,000.00 \$400,000.00 \$0.00 \$212,000.00 \$612,000.00 \$311,352.78 \$0.00 \$296.53 \$34,285.87 \$345,935.18 \$0.00 \$278,280.00 \$40,000.00
45 46 47 47 48 49 50 51 52 53 53 53 57 56 57 6 1 2 3 4 55 6 54 55	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (minor) Utility Pole (minor) Subtotal Utilities (5% allowance)	m ea. ea. ea. ea. acre acre acre acre acre acre acre acre	0 2 0 42.4 0.42 0.00 0.03 0.27 0 4638 2 1 1 1 1 1 1 1 0 0	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00	\$0.00 \$150,000.00 \$400,000.00 \$212,000.00 \$612,000.00 \$311,352.78 \$0.00 \$296.53 \$34,285.87 \$345,935.18 \$0.00 \$278,280.00 \$40,000.00 \$40,0
45 46 47 48 49 50 51 52 53 53 57 F 56 57 G 1 2 3 4 4 56 6 54	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (minor) Utility Pole (minor) Subtotal Utilities (5% allowance)	m ea. ea. ea. ea. acre acre acre acre acre acre acre acre	0 2 0 42.4 0.42 0.00 0.03 0.27 0 4638 2 1 1 1 1 1 1 1 0 0	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00	\$0.00 \$150,000.00 \$400,000.00 \$212,000.00 \$212,000.00 \$212,000.00 \$212,000.00 \$212,000.00 \$228,53 \$34,285.87 \$345,935.18 \$0.00 \$278,280.00 \$40,000.00 \$278,280.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$318,280.00 \$40,000.00 \$318,280.00 \$300,000 \$318,280.00 \$300,000 \$318,280.00 \$300,000 \$300,000 \$318,280.00 \$300,000
45 46 47 48 49 50 51 52 53 53 53 57 56 57 57 G 1 2 3 3 4 5 56 57 57 57 57 57 57 57 57 57 57 57 57 57	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (minor) Utility Pole (minor) Utility Pole (minor) Subtotal All Items (excluding Property)	m ea. ea. ea. ea. acre acre acre acre acre acre acre acre	0 2 0 42.4 0.42 0.00 0.03 0.27 0 4638 2 1 1 1 1 1 1 1 0 0	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00	\$0.00 \$150,000.00 \$400,000.00 \$212,000.00 \$212,000.00 \$212,000.00 \$311,352.78 \$0.00 \$296.53 \$34,285.87 \$345,935.18 \$0.00 \$278,280.00 \$40,000.00 \$278,280.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$318,280.00 \$40,000.00 \$40,000.00 \$318,280.00 \$40,000.00 \$318,280.00 \$40,000.00 \$318,280.00 \$40,000.00 \$318,280.00 \$40,000.00 \$318,280.00 \$40,000.00 \$318,280.00 \$40,000.00 \$318,280.00 \$318,280.00 \$40,000.00 \$318,280.00 \$318,280.00 \$34,208,704.47
45 46 D 47 48 49 50 51 52 53 53 F 56 57 G 1 2 3 4 5 5 6 6 54 55	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (minor) Utility Pole (minor) Subtotal Utilities (5% allowance)	m ea. ea. ea. ea. acre acre acre acre acre acre acre acre	0 2 0 42.4 0.42 0.00 0.03 0.27 0 4638 2 1 1 1 1 1 1 1 0 0	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00	\$0.00 \$150,000.00 \$400,000.00 \$212,000.00 \$212,000.00 \$212,000.00 \$212,000.00 \$212,000.00 \$228,53 \$34,285.87 \$345,935.18 \$0.00 \$278,280.00 \$40,000.00 \$278,280.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$318,280.00 \$40,000.00 \$318,280.00 \$300,000 \$318,280.00 \$300,000 \$318,280.00 \$300,000 \$300,000 \$318,280.00 \$300,000
45 46 47 47 48 49 50 51 52 53 53 53 57 56 57 6 1 2 3 4 55 6 54 55	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (minor) Utility Pole (major) Subtotal All Items (excluding Property) Contingency 10%	m ea. ea. ea. ea. acre acre acre acre acre acre acre acre	0 2 0 42.4 0.42 0.00 0.03 0.27 0 4638 2 1 1 1 1 1 1 1 0 0	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00	\$0.00 \$150,000.00 \$400,000.00 \$212,000.00 \$212,000.00 \$212,000.00 \$311,352.78 \$0.00 \$296.53 \$34,285.87 \$345,935.18 \$0.00 \$278,280.00 \$40,000.00 \$278,280.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$318,280.00 \$40,000.00 \$40,000.00 \$318,280.00 \$40,000.00 \$318,280.00 \$40,000.00 \$318,280.00 \$40,000.00 \$318,280.00 \$40,000.00 \$318,280.00 \$40,000.00 \$318,280.00 \$40,000.00 \$318,280.00 \$318,280.00 \$40,000.00 \$318,280.00 \$318,280.00 \$34,208,704.47
45 46 47 47 48 49 50 51 52 53 53 53 57 56 57 6 1 2 3 4 55 6 54 55	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (major) Subtotal All Items (excluding Property) Contingency 10% ENGINEERING	m ea. ea. ea. ea. acre acre acre acre acre acre acre acre	0 2 0 42.4 0.42 0.00 0.03 0.27 0 4638 2 1 1 1 1 1 1 1 0 0	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00	\$0.00 \$150,000.00 \$400,000.00 \$212,000.00 \$212,000.00 \$212,000.00 \$311,352.78 \$0.00 \$296.53 \$34,285.87 \$345,935.18 \$0.00 \$278,280.00 \$40,000.00 \$278,280.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$318,280.00 \$40,000.00 \$40,000.00 \$318,280.00 \$40,000.00 \$318,280.00 \$40,000.00 \$318,280.00 \$40,000.00 \$318,280.00 \$40,000.00 \$318,280.00 \$40,000.00 \$318,280.00 \$40,000.00 \$318,280.00 \$318,280.00 \$40,000.00 \$318,280.00 \$318,280.00 \$34,208,704.47
45 46 D 47 48 49 50 51 52 53 53 F 56 57 G 1 2 3 4 5 5 6 6 54 55	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (minor) Utility Pole (major) Subtotal All Items (excluding Property) Contingency 10%	m ea. ea. ea. ea. acre acre acre acre acre acre acre acre	0 2 0 42.4 0.42 0.00 0.03 0.27 0 4638 2 1 1 1 1 1 1 1 0 0	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00	\$0.00 \$150,000.00 \$150,000.00 \$0.00 \$212,000.00 \$612,000.00 \$612,000.00 \$296.53 \$34,285.87 \$345,935.18 \$0.00 \$278,280.00 \$40,000.00 \$278,280.00 \$40,000.00 \$318,280.00 \$40,000.00 \$40
45 46 47 47 48 49 50 51 52 53 53 53 57 56 57 6 1 2 3 4 55 6 54 55	Deciduous Trees (12 m spacing) Mitigation and Compensation for Watercourse Crossings Subtotal Landscaping/Mitigation ELECTRICAL Traffic Signalization (per intersection) Modifications to Ex. Traffic Signalization (per intersection) Street Lighting (per pole) Subtotal Electrical PROPERTY Existing Residential Lands Vacant Lands Flood Plain Lands Agricultural Lands Subtotal Property MISCILLANEOUS/SPECIAL MITIGATION Asphalt Path Concrete Sidewalk Proposed Gateway Landscape Features Subtotal Miscillaneous/Special Requirements UTILITIES & SERVICES Bell Hydro Gas Cable Oil Pipelines Hydro One Utility Pole (minor) Utility Pole (minor) Utility Pole (major) Subtotal All Items (excluding Property) Contingency 10%	m ea. ea. ea. ea. acre acre acre acre acre acre acre acre	0 2 0 42.4 0.42 0.00 0.03 0.27 0 4638 2 1 1 1 1 1 1 1 0 0	\$1,000.00 \$200,000.00 \$120,000.00 \$5,000.00 \$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$125,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00	\$0.00 \$150,000.00 \$150,000.00 \$0.00 \$212,000.00 \$612,000.00 \$612,000.00 \$296.53 \$34,285.87 \$345,935.18 \$0.00 \$278,280.00 \$40,000.00 \$278,280.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$41,208,704.47 \$4,208,704.47 \$4,208,704.47

From: Kerns Road (City Limits)		Road Class.	/Imp. Type:	6U-RW5F
	To:	East of Bran		
Road Length (m): 2000 Number of Lanes: 6		/idth (m): idth (m):		43.5
Flush Median Width (m): 5		Median Width	(m):	C
CROSS-SECTION FOR LEFT SIDE:	CROSS	-SECTION F	OR RIGHT SIL	DE:
Cross-Section (Rural/Urban): URBAN		ection (Rural		URBAN
Paved Road Width (m): 14.126 Paved Shoulder Width (m): 0		Road Width (n Shoulder Widt		14.126 0
Granular Shoulder Width (m): 0	Granula	r Shoulder W		C
Sidewalk Width (m): 0 Bike Path Width (m): 0		k Width (m): th Width (m):		1.5 0
Street Lighting (Y/N): Y		ighting (Y/N):		Ŷ
No. Item	Unit	Estimated	Unit	Total
		Quantity	Price	
A ROADWORKS & DRAINAGE 1 Clearing and Grubbing	ha.	0	\$10,000.00	\$0.00
2 Remove Ex. Asphalt (Full Depth)	m ²	0	\$6.50	\$0.00
3 Remove Ex. Asphalt (Partial Depth)	m ²	37483	\$5.50	\$206,153.75
4A Rock Cut 11 Concrete Splash Pad (0.3 m width, 150 mm depth)	m ³ m ²	6150 1224	\$75.00 \$50.00	\$461,250.00 \$61,200.00
15 SingleSteel Beam Guide Rail	m	0	\$100.00	\$0.00
16 End Treatment for Steel Beam Guide Rail	ea.	0	\$5,000.00	\$0.00
21 150 mm Subdrain 35 Entrance Modifications/Regrading	m L.S.	4052	\$26.00 \$15,000.00	\$105,352.00 \$15,000.00
4 Earth Excavation	m ³	31034	\$15.00	\$465,508.08
6 Granular A (150 mm depth)	tonnes	8185	\$22.00	\$180,061.15
7 Granular B (450 mm depth) 9 Surface Course Asphalt (40 mm depth)	tonnes tonnes	22579 2673	\$19.00 \$90.00	\$429,004.57 \$240,543.68
10 Base Course Asphalt (120 mm depth)	tonnes	6401	\$81.00	\$518,481.81
12 Concrete Curb and Gutter (All types) 13 Sod c/w 100 mm Topsoil	m m ²	4052 12240	\$55.00 \$6.50	\$222,860.00 \$79,560.00
14 Seeding c/w 100 mm Topsoil	m ²	0	\$6.50 \$5.00	\$79,560.00
17 300 mm Storm Sewer Laterals	m	1132	\$250.00	\$283,000.00
18 375 - 600 mm Storm Sewer 22 Single Catchbasins	m ea.	2000 80	\$375.00 \$2,000.00	\$750,000.00 \$160,000.00
22 Single Catchbasins 24 Storm Maintenance Holes/MHCBs	ea. ea.	20	\$2,000.00	\$160,000.00
36 Minor Roadworks & Drainage Items			15.00%	\$640,796.26
Subtotal Roadworks & Drainage				\$4,912,771.29
B STRUCTURES				
44A Retaining Walls (RSS)	m ²	1727	\$700.00	\$1,208,900.00
Subtotal Structures				\$1,208,900.00
C LANDSCAPING/MITIGATION				
45 Deciduous Trees (12 m spacing)	ea.	370	\$500.00	\$185,000.00
46 Mitigation and Compensation for Vegetation Removal Subtotal Landscaping/Mitigation	m2	10000	\$15.00	\$150,000.00 \$335,000.00
				<i>,</i> ,
D ELECTRICAL 47 Traffic Signalization (Kerns Road re: Bruce Trail relocation)	i) ea.	1	\$200,000.00	\$200,000,00
48 Modifications to Ex. Traffic Signalization (per intersection)	ea.	1	\$120,000.00	\$200,000.00 \$120,000.00
49 Street Lighting (per pole)	ea.	80	\$5,000.00	\$400,000.00
Subtotal Electrical				\$720,000.00
E PROPERTY				
50 Existing Residential Lands	acre	0.64	\$750,000.00	\$481,855.49
	acre acre acre	0.64 0.00 0.00	\$750,000.00 \$600,000.00 \$10,000.00	\$481,855.49 \$0.00 \$0.00
50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands 53 Agricultural Lands	acre	0.00	\$600,000.00	\$0.00 \$0.00 \$37,065.81
50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands	acre acre	0.00 0.00	\$600,000.00 \$10,000.00	\$0.00 \$0.00
50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands 53 Agricultural Lands Subtotal Property F MISCELLANEOUS/SIDEWALKS/PATHWAYS	acre acre	0.00 0.00	\$600,000.00 \$10,000.00	\$0.00 \$0.00 \$37,065.81
50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands 53 Agricultural Lands Subtotal Property F MISCELLANEOUS/SIDEWALKS/PATHWAYS 56 Asphalt Path	acre acre acre m ²	0.00 0.00 0.30	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00	\$0.00 \$0.00 \$37,065.81 \$518,921.30 \$0.00
50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands 53 Agricultural Lands Subtotal Property F MISCELLANEOUS/SIDEWALKS/PATHWAYS	acre acre acre m ² m2	0.00 0.00 0.30	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00	\$0.00 \$0.00 \$37,065.81 \$518,921.30 \$0.00 \$67,500.00
50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands 53 Agricultural Lands 53 Agricultural Lands 54 Subtotal Property 56 Asphalt Path 57 Concrete Sidewalk for Bruce Trail Relocation	acre acre acre m ²	0.00 0.00 0.30	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00	\$0.00 \$0.00 \$37,065.81 \$518,921.30 \$0.00
50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands 53 Agricultural Lands 53 Agricultural Lands 53 Agricultural Lands 54 Vacant Property 56 Asphalt Path 57 Concrete Sidewalk for Bruce Trail Relocation 58 Concrete Sidewalk Dundas Street Subtotal Miscillaneous/Special Requirements	acre acre acre m ² m2	0.00 0.00 0.30	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00	\$0.00 \$0.00 \$37,065.81 \$518,921.30 \$0.00 \$67,500.00 \$229,920.00
50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands 53 Agricultural Lands 53 Agricultural Lands 54 Subtotal Property 56 Asphalt Path 57 Concrete Sidewalk for Bruce Trail Relocation 58 Concrete Sidewalk Dundas Street	acre acre acre m ² m ² m ²	0.00 0.00 0.30	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00	\$0.00 \$0.00 \$37,065.81 \$518,921.30 \$0.00 \$67,500.00 \$229,920.00
50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands 53 Agricultural Lands 53 Agricultural Lands 54 Subtotal Property 56 Asphalt Path 57 Concrete Sidewalk for Bruce Trail Relocation 58 Concrete Sidewalk Dundas Street Subtotal Miscillaneous/Special Requirements 6 BRANT STREET RECONSTRUCTION 1 Earth Excavation 2 Granular A (150 mm depth)	acre acre acre m ² m ² m ² m ² m ²	0.00 0.00 0.30 0 1125 3832 6547 2358	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$60.00 \$15.00 \$22.00	\$0.00 \$0.00 \$37,065.81 \$518,921.30 \$0.00 \$67,500.00 \$229,920.00 \$297,420.00 \$98,210.03 \$51,882.86
50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands 53 Agricultural Lands 53 Agricultural Lands 54 Miscellance Property 55 Asphalt Path 57 Concrete Sidewalk for Bruce Trail Relocation 58 Concrete Sidewalk for Bruce Trail Relocation 58 Concrete Sidewalk Dundas Street 50 Subtotal Miscillaneous/Special Requirements 6 BRANT STREET RECONSTRUCTION 1 Earth Excavation 2 Granular A (150 mm depth) 3 Granular B (450 mm depth)	acre acre acre m ² m ² m ² m ² m ³ tonnes tonnes	0.00 0.00 0.30 0 1125 3832 6547 2358 6505	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$60.00 \$60.00 \$15.00 \$15.00 \$22.00 \$19.00	\$0.00 \$0.00 \$37,065.81 \$518,921.30 \$0.00 \$67,500.00 \$229,920.00 \$297,420.00 \$98,210.03 \$51,882.86 \$123,591.35
50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands 53 Agricultural Lands 53 Agricultural Lands 54 Subtotal Property 56 Asphalt Path 57 Concrete Sidewalk for Bruce Trail Relocation 58 Concrete Sidewalk Dundas Street Subtotal Miscillaneous/Special Requirements 6 BRANT STREET RECONSTRUCTION 1 Earth Excavation 2 Granular A (150 mm depth)	acre acre acre m ² m ² m ² m ² m ²	0.00 0.00 0.30 0 1125 3832 6547 2358	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$60.00 \$15.00 \$22.00	\$0.00 \$0.00 \$37,065.81 \$518,921.30 \$0.00 \$67,500.00 \$229,920.00 \$297,420.00 \$98,210.03 \$51,882.86
50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands 53 Agricultural Lands 53 Agricultural Lands 53 Agricultural Lands 54 Subtotal Property 56 Asphalt Path 57 Concrete Sidewalk for Bruce Trail Relocation 58 Concrete Sidewalk Dundas Street Subtotal Miscillaneous/Special Requirements 6 BRANT STREET RECONSTRUCTION 1 Earth Excavation 2 Granular A (150 mm depth) 3 Granular B (450 mm depth) 4 Surface Course Asphalt (40 mm depth) 5 Base Course Asphalt (120 mm depth) 6 Concrete Curb and Gutter (All types)	acre acre acre m ² m ² m ² m ² m ³ tonnes tonnes tonnes tonnes tonnes	0.00 0.00 0.30 1125 3832 6547 2358 6505 1915 638 1021	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$60.00 \$15.00 \$22.00 \$19.00 \$90.00 \$81.00	\$0.00 \$0.00 \$37,065.81 \$518,921.30 \$0.00 \$67,500.00 \$229,920.00 \$297,420.00 \$98,210.03 \$51,882.86 \$123,591.35 \$172,337.40 \$51,701.29 \$56,155.00
50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands 53 Agricultural Lands 53 Agricultural Lands Subtotal Property Image: Comparison of Compariso	acre acre acre m ² m ² m ² m ² m ³ tonnes tonnes tonnes tonnes m m2	0.00 0.00 0.30 1125 3832 6547 2358 6505 1915 638 1021 270	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$60.00 \$15.00 \$22.00 \$19.00 \$90.00 \$81.00 \$55.00 \$81.00	\$0.00 \$0.00 \$37,065.81 \$518,921.30 \$0.00 \$67,500.00 \$229,920.00 \$297,420.00 \$98,210.03 \$51,882.86 \$123,591.35 \$172,337.40 \$51,701.29 \$56,155.00 \$16,200.00
50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands 53 Agricultural Lands 53 Agricultural Lands 53 Agricultural Lands 54 Subtotal Property 56 Asphalt Path 57 Concrete Sidewalk for Bruce Trail Relocation 58 Concrete Sidewalk Dundas Street Subtotal Miscillaneous/Special Requirements 6 BRANT STREET RECONSTRUCTION 1 Earth Excavation 2 Granular A (150 mm depth) 3 Granular B (450 mm depth) 4 Surface Course Asphalt (40 mm depth) 5 Base Course Asphalt (120 mm depth) 6 Concrete Curb and Gutter (All types)	acre acre acre m ² m ² m ² m ² m ³ tonnes tonnes tonnes tonnes tonnes	0.00 0.00 0.30 1125 3832 6547 2358 6505 1915 638 1021	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$60.00 \$15.00 \$22.00 \$19.00 \$90.00 \$81.00	\$0.00 \$0.00 \$37,065.81 \$518,921.30 \$0.00 \$67,500.00 \$229,920.00 \$297,420.00 \$98,210.03 \$51,882.86 \$123,591.35 \$172,337.40 \$51,701.29 \$56,155.00
50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands 53 Agricultural Lands 53 Agricultural Lands 53 Agricultural Lands 54 Subtotal Property 56 Asphalt Path 57 Concrete Sidewalk for Bruce Trail Relocation 58 Concrete Sidewalk Dundas Street Subtotal Miscillaneous/Special Requirements 6 BRANT STREET RECONSTRUCTION 1 Earth Excavation 2 Granular A (150 mm depth) 3 Granular B (450 mm depth) 4 Surface Course Asphalt (40 mm depth) 5 Base Course Asphalt (120 mm depth) 6 Concrete Curb and Gutter (All types) 7 Concrete Sidewalk 8 150 mm Subdrain Subtotal Brant Street Subtotal Brant Street	acre acre acre m ² m ² m ² m ² m ³ tonnes tonnes tonnes tonnes m m2	0.00 0.00 0.30 1125 3832 6547 2358 6505 1915 638 1021 270	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$60.00 \$15.00 \$22.00 \$19.00 \$90.00 \$81.00 \$55.00 \$81.00	\$0.00 \$0.00 \$37,065.81 \$518,921.30 \$0.00 \$67,500.00 \$229,920.00 \$297,420.00 \$98,210.03 \$51,882.86 \$123,591.35 \$172,337.40 \$51,701.237.40 \$55,155.00 \$16,200.00 \$26,546.00
50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands 53 Agricultural Lands 53 Agricultural Lands 53 Agricultural Lands 54 Subtotal Property 66 Asphalt Path 57 Concrete Sidewalk for Bruce Trail Relocation 58 Concrete Sidewalk Dundas Street 58 Subtotal Miscillaneous/Special Requirements 6 BRANT STREET RECONSTRUCTION 1 Earth Excavation 2 Granular A (150 mm depth) 3 Granular B (450 mm depth) 4 Surface Course Asphalt (40 mm depth) 5 Base Course Asphalt (120 mm depth) 6 Concrete Sidewalk 8 150 mm Subdrain	acre acre acre m ² m ² m ² m ² m ³ tonnes tonnes tonnes tonnes m m2	0.00 0.00 0.30 1125 3832 6547 2358 6505 1915 638 1021 270	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$60.00 \$15.00 \$22.00 \$19.00 \$90.00 \$81.00 \$55.00 \$81.00	\$0.00 \$0.00 \$37,065.81 \$518,921.30 \$0.00 \$67,500.00 \$229,920.00 \$297,420.00 \$98,210.03 \$51,882.86 \$123,591.35 \$172,337.40 \$51,701.237.40 \$55,155.00 \$16,200.00 \$26,546.00
50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands 53 Agricultural Lands 53 Agricultural Lands 53 Agricultural Lands 54 Subtotal Property 66 Asphalt Path 57 Concrete Sidewalk for Bruce Trail Relocation 58 Concrete Sidewalk Dundas Street 58 Subtotal Miscillaneous/Special Requirements 6 BRANT STREET RECONSTRUCTION 1 Earth Excavation 2 Granular A (150 mm depth) 3 Granular B (450 mm depth) 4 Surface Course Asphalt (40 mm depth) 5 Base Course Asphalt (120 mm depth) 6 Concrete Sidewalk 8 150 mm Subdrain 5 Subtotal Brant Street 4 UTILITIES & SERVICES 1 Bell 2 Hydro	acre acre acre m ² m ² m ² m ² m ³ tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes	0.00 0.00 0.30 1125 3832 6547 2358 6505 1915 638 1021 270 1021	\$600,000.00 \$10,000.00 \$125,000.00 \$553.00 \$60.00 \$60.00 \$15.00 \$19.00 \$19.00 \$90.00 \$81.00 \$81.00 \$60.00 \$22.00 \$19.00 \$41.00 \$60.00 \$41.00 \$60.00 \$41.00 \$41.00 \$41.00 \$41.00 \$40.00 \$41.00 \$40.00 \$	\$0.00 \$0.00 \$37,065.81 \$518,921.30 \$67,500.00 \$229,920.00 \$297,420.00 \$98,210.03 \$51,882.86 \$123,591.35 \$172,337.40 \$51,701.29 \$56,155.00 \$16,200.00 \$172,300.00 \$16,200.00 \$16,200.00 \$16,200.00 \$16,200.00 \$172,300.00 \$16,200.00 \$16
50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands 53 Agricultural Lands 53 Agricultural Lands 53 Agricultural Lands 54 Subtotal Property 6 Asphalt Path 57 Concrete Sidewalk for Bruce Trail Relocation 58 Concrete Sidewalk Dundas Street 58 Subtotal Miscillaneous/Special Requirements 6 BRANT STREET RECONSTRUCTION 1 Earth Excavation 2 Granular A (150 mm depth) 3 Granular B (450 mm depth) 4 Surface Course Asphalt (40 mm depth) 5 Base Course Asphalt (120 mm depth) 6 Concrete Curb and Gutter (All types) 7 Concrete Sidewalk 8 150 mm Subdrain Subtotal Brant Street Image: Subtotal Brant Street 7 Bell 2 Hydro 3 Gas	acre acre acre m ² m ² m ² m ³ tonnes tonnes tonnes tonnes tonnes m m m m L.S. L.S. L.S.	0.00 0.00 0.30 1125 3832 6547 2358 6505 1915 638 1021 270 1021	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$60.00 \$15.00 \$19.00 \$19.00 \$19.00 \$19.00 \$39.00 \$41.00 \$55.00 \$60.00 \$41.00 \$55.00 \$41.00 \$40.00 \$40.00 \$41.00 \$40.00 \$4	\$0.00 \$0.00 \$37,065.81 \$518,921.30 \$0.00 \$67,500.00 \$229,920.00 \$297,420.00 \$297,420.00 \$297,420.00 \$297,420.00 \$298,210.03 \$51,882.86 \$1123,591.35 \$172,337.40 \$51,701.29 \$56,155.00 \$16,200.00 \$26,546.00 \$596,623.93 N/A N/A
50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands 53 Agricultural Lands 53 Agricultural Lands 53 Agricultural Lands 54 Subtotal Property 56 Asphalt Path 57 Concrete Sidewalk for Bruce Trail Relocation 58 Concrete Sidewalk Dundas Street Subtotal Miscillaneous/Special Requirements 59 6 BRANT STREET RECONSTRUCTION 1 Earth Excavation 2 Granular A (150 mm depth) 3 Granular B (450 mm depth) 4 Surface Course Asphalt (120 mm depth) 5 Base Course Asphalt (120 mm depth) 6 Concrete Curb and Gutter (All types) 7 Concrete Sidewalk 8 150 mm Subdrain Subtotal Brant Street	acre acre acre m ² m ² m ² m ³ tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tons tons tons tons tons tons tons ton	0.00 0.00 0.30 1125 3832 6547 2358 6505 1915 638 1021 270 1021 1021	\$600,000.00 \$10,000.00 \$125,000.00 \$553.00 \$60.00 \$60.00 \$15.00 \$22.00 \$19.00 \$22.00 \$19.00 \$22.00 \$31.00 \$22.00 \$31.00 \$26.00 \$31.00 \$31.00 \$26.00 \$31.00 \$40.00 \$31.00 \$40.00 \$	\$0.00 \$0.00 \$37,065.81 \$518,921.30 \$0.00 \$67,500.00 \$229,920.00 \$297,420.00 \$98,210.03 \$51,882.86 \$123,591.35 \$172,337.40 \$51,701.29 \$56,155.00 \$16,200.00 \$26,546.00 \$596,623.93 N/A N/A N/A
50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands 53 Agricultural Lands 53 Agricultural Lands 54 Subtotal Property 6 Asphalt Path 57 Concrete Sidewalk for Bruce Trail Relocation 58 Concrete Sidewalk for Bruce Trail Relocation 58 Concrete Sidewalk Dundas Street Subtotal Miscillaneous/Special Requirements 6 BRANT STREET RECONSTRUCTION 1 Earth Excavation 2 Granular A (150 mm depth) 3 Granular B (450 mm depth) 4 Surface Course Asphalt (40 mm depth) 5 Base Course Asphalt (120 mm depth) 6 Concrete Sidewalk 8 150 mm Subdrain Subtotal Brant Street Image: Stubtotal Brant Street 7 Bell 2 Hydro 3 Gas 4 Cable 5 Dil Pipelines 6 Hydro One	acre acre acre m ² m ² m ² m ² m ³ tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tons tonnes tons tons tons tons tons tons tons ton	0.00 0.00 0.30 1125 3832 6505 1915 638 1021 270 1021 1021	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$60.00 \$60.00 \$22.00 \$19.00 \$22.00 \$19.00 \$22.00 \$19.00 \$24.00 \$31.00 \$40.00 \$4	\$0.00 \$0.00 \$37,065.81 \$518,921.30 \$0.00 \$67,500.00 \$229,920.00 \$297,420.00 \$98,210.03 \$51,882.86 \$123,591.35 \$172,337.40 \$51,701.29 \$56,155.00 \$16,200.00 \$26,546.00 \$596,623.93 N/A N/A N/A
50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands 53 Agricultural Lands 53 Agricultural Lands 54 Subtotal Property F MISCELLANEOUS/SIDEWALKS/PATHWAYS 56 Asphalt Path 57 Concrete Sidewalk for Bruce Trail Relocation 58 Concrete Sidewalk Dundas Street Subtotal Miscillaneous/Special Requirements G BRANT STREET RECONSTRUCTION 1 Earth Excavation 2 Granular A (150 mm depth) 3 Granular B (450 mm depth) 4 Surface Course Asphalt (40 mm depth) 5 Base Course Asphalt (120 mm depth) 6 Concrete Curb and Gutter (All types) 7 Concrete Sidewalk 8 150 mm Subdrain Subtotal Brant Street	acre acre acre acre m ² m ² m ² tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tons tons tons tons tons tons tons ton	0.00 0.00 0.30 1125 3832 6547 2358 6505 1915 638 1021 270 1021 1021	\$600,000.00 \$10,000.00 \$125,000.00 \$53.00 \$60.00 \$60.00 \$15.00 \$19.00 \$90.00 \$19.00 \$90.00 \$19.00 \$22.00 \$19.00 \$26.00 \$26.00 \$26.00 \$26.00 \$41.00 \$26.00 \$41.00 \$26.00 \$41.00 \$40.00 \$4	\$0.00 \$0.00 \$37,065.81 \$518,921.30 \$0.00 \$67,500.00 \$229,920.00 \$297,420.00 \$98,210.03 \$51,822.86 \$123,591.35 \$172,337.40 \$51,701.29 \$56,155.00 \$16,200.00 \$26,546.00 \$596,623.93 N/A N/A N/A N/A N/A
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50 Existing Residential Lands 51 Vacant Lands 52 Flood Plain Lands 53 Agricultural Lands 53 Agricultural Lands 54 Subtotal Property F MISCELLANEOUS/SIDEWALKS/PATHWAYS 56 Asphalt Path 57 Concrete Sidewalk for Bruce Trail Relocation 58 Concrete Sidewalk Dundas Street Subtotal Miscillaneous/Special Requirements G BRANT STREET RECONSTRUCTION 1 Earth Excavation 2 Granular A (150 mm depth) 3 Granular A (150 mm depth) 4 Surface Course Asphalt (40 mm depth) 5 Base Course Asphalt (120 mm depth) 6 Concrete Curb and Gutter (All types) 7 Concrete Sidewalk 8 150 mm Subdrain Subtotal Brant Street H H UTILITIES & SERVICES 1 Bell 2 Hydro 3 Gaa 4 Cable 50 Dil Pipelines 6 Hydro One <td>acre acre acre acre m² m² m² tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tons tons tons tons tons tons tons ton</td> <td>0.00 0.00 0.30 1125 3832 6547 2358 6505 1915 638 1021 270 1021 1021</td> <td>\$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$53.00 \$60.00 \$60.00 \$15.00 \$19.00 \$90.00 \$19.00 \$90.00 \$19.00 \$90.00 \$41.00 \$22.00 \$41.00 \$26.00 \$40.</td> <td>\$0.00 \$0.00 \$37,065.81 \$518,921.30 \$0.00 \$67,500.00 \$229,920.00 \$297,420.00 \$98,210.03 \$51,882.86 \$123,591.35 \$172,337.40 \$51,701.29 \$56,155.00 \$16,200.00 \$16,200.00 \$16,200.00 \$16,200.00 \$596,623.93 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A</td>	acre acre acre acre m ² m ² m ² tonnes tonnes tonnes tonnes tonnes tonnes tonnes tonnes tons tons tons tons tons tons tons ton	0.00 0.00 0.30 1125 3832 6547 2358 6505 1915 638 1021 270 1021 1021	\$600,000.00 \$10,000.00 \$125,000.00 \$125,000.00 \$53.00 \$60.00 \$60.00 \$15.00 \$19.00 \$90.00 \$19.00 \$90.00 \$19.00 \$90.00 \$41.00 \$22.00 \$41.00 \$26.00 \$40.	\$0.00 \$0.00 \$37,065.81 \$518,921.30 \$0.00 \$67,500.00 \$229,920.00 \$297,420.00 \$98,210.03 \$51,882.86 \$123,591.35 \$172,337.40 \$51,701.29 \$56,155.00 \$16,200.00 \$16,200.00 \$16,200.00 \$16,200.00 \$596,623.93 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A
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