

# CITY OF KAWARTHA LAKES - SITE PLAN COST ESTIMATE

Project Name: _____						Date: _____	
		Unit	Price (\$)	Quantity	Total Cost (\$)	100% Security (\$)	Reduced Value, max. 10% (\$)
<b>1</b>	<b>Erosion &amp; Sediment Control</b>						
	Maintenance of Erosion & Sediment Controls	Time Basis			\$0.00	-	
	Light Duty Silt Fencing (219.110)	m			\$0.00	-	
	Heavy Duty Silt Fencing	m			\$0.00	-	
	Mud Mat	ea			\$0.00	-	
	Check Dams	ea			\$0.00	-	
	Straw Bale Flow Check	ea			\$0.00	-	
	R50 Rip Rap and Filter Cloth	m <sup>2</sup>			\$0.00	-	
	Swales	m			\$0.00	-	
	Filter Strip	m			\$0.00	-	
	<b>Subtotal: Erosion &amp; Sediment Control</b>				<b>\$0.00</b>		
<b>2</b>	<b>Site Preparation and Earthworks</b>						
	Clearing and Grubbing	LS			\$0.00	-	
	Topsoil Strip and Stockpile	m <sup>3</sup>			\$0.00	-	
	Earth Excavation and Grading	m <sup>3</sup>			\$0.00	-	
	Ditching	m			\$0.00	-	
	Cut to Fill	m <sup>3</sup>			\$0.00	-	
	Import Fill	m <sup>3</sup>			\$0.00	-	
	Disposal of Fill Material Off-Site	m <sup>3</sup>			\$0.00	-	
	<b>Subtotal: Earthworks</b>				<b>\$0.00</b>		
<b>3</b>	<b>Road - Internal Site Work</b>						
	Street, Stop and Parking Signs	LS			\$0.00	-	
	Granular 'B' 300mm Depth	m <sup>2</sup>			\$0.00	-	
	Granular 'A' 150mm Depth	m <sup>2</sup>			\$0.00	-	
	HL8 Asphalt Binder Course 50mm Depth	m <sup>2</sup>			\$0.00	-	
	HL4 Asphalt Surface course 40mm Depth	m <sup>2</sup>			\$0.00	-	
	HL3 Asphalt Driveway	m <sup>2</sup>			\$0.00	-	
	Storm 150 mm Dia Subdrain Road (OPSD216.021)	m			\$0.00	-	
	Barrier Curb and Gutter (muni-1350) (608.010/605.030/600.040)	m			\$0.00	-	
	2.0m wide Concrete Sidewalk	m <sup>2</sup>			\$0.00	-	
	1.8m wide Concrete Sidewalk	m <sup>2</sup>			\$0.00	-	
	1.5m wide Concrete Sidewalk	m <sup>2</sup>			\$0.00	-	
	Ditching	m			\$0.00	-	
	Topsoil, Seed & Mulch	m <sup>2</sup>			\$0.00	-	
	Concrete Mail Box Pad	ea			\$0.00	-	
	Line Painting	LS			\$0.00	-	
	Dead End Barrier (chain	ea			\$0.00	-	
	Parking Curb	ea			\$0.00	-	
	<b>Subtotal: Road Internal Site Work</b>				<b>\$0.00</b>		

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<b>4</b>	<b>Road - External Site Work (100% Security)</b>						
	Street, Stop and Parking Signs	LS			\$0.00	\$0.00	
	Granular 'B' 300mm Depth	m <sup>2</sup>			\$0.00	\$0.00	
	Granular 'A' 150mm Depth	m <sup>2</sup>			\$0.00	\$0.00	
	HL8 Asphalt Binder Course 50mm Depth	m <sup>2</sup>			\$0.00	\$0.00	
	HL4 Asphalt Surface course 40mm Depth	m <sup>2</sup>			\$0.00	\$0.00	
	HL3 Asphalt Driveway	m <sup>2</sup>			\$0.00	\$0.00	
	Storm 150 mm Dia Subdrain Road (OPSD216.021)	m			\$0.00	\$0.00	
	Barrier Curb and Gutter (muni-1350) (608.010/605.030/600.040)	m			\$0.00	\$0.00	
	2.0m wide Concrete Sidewalk	m <sup>2</sup>			\$0.00	\$0.00	
	1.8m wide Concrete Sidewalk	m <sup>2</sup>			\$0.00	\$0.00	
	1.5m wide Concrete Sidewalk	m <sup>2</sup>			\$0.00	\$0.00	
	Ditching	m			\$0.00	\$0.00	
	Topsoil, Seed & Mulch	m <sup>2</sup>			\$0.00	\$0.00	
	Concrete Pad (i.e. mailbox, bus stop)	ea			\$0.00	\$0.00	
	Line Painting	LS			\$0.00	\$0.00	
	Dead End Barrier (barricade and checkerboard sign)	ea			\$0.00	\$0.00	
	Parking Curb	ea			\$0.00	\$0.00	
	<b>Subtotal: Road External Site Work</b>				<b>\$0.00</b>	<b>\$0.00</b>	
<b>5</b>	<b>Storm</b>						
	250mm ø P.V.C.	m			\$0.00	-	
	300mm ø P.V.C.	m			\$0.00	-	
	375mm ø P.V.C.	m			\$0.00	-	
	450mm ø P.V.C.	m			\$0.00	-	
	525mm ø Conc.	m			\$0.00	-	
	600mm ø Conc.	m			\$0.00	-	
	675mm ø Conc.	m			\$0.00	-	
	750mm ø Conc.	m			\$0.00	-	
	825mm ø Conc.	m			\$0.00	-	
	1050mm ø Conc.	m			\$0.00	-	
	450mm CSP Culvert	m			\$0.00	-	
	Oil Grit Separator	ea			\$0.00	-	
	1200mm ø (OPSD:701.010)	ea			\$0.00	-	
	1500mm ø (OPSD:701.011)	ea			\$0.00	-	
	1800mm ø (OPSD:701.012)	ea			\$0.00	-	
	2400mm ø (OPSD:701.013)	ea			\$0.00	-	
	600mm ø Catch Basin c/w Frame & Grate (OPSD:705.010/400.020)	ea			\$0.00	-	
	600mm ø Ditch Inlet Catch Basin c/w Frame & Grate (OPSD:705.030/403.010)	ea			\$0.00	-	
	150mm ø Long Storm Service	ea			\$0.00	-	
	150mm ø Short Storm Service	ea			\$0.00	-	
	Clean, Flush and Video Inspection of Storm Sewers	m			\$0.00	-	
	Pond				\$0.00	-	
	Swales				\$0.00	-	
	Soak Away Pit				\$0.00	-	
	Other (please list)				\$0.00	-	
	<b>Subtotal: Storm</b>				<b>\$0.00</b>		
<b>5a</b>	<b>External Storm Works to be completed by the City</b>	LS			<b>\$0.00</b>	-	

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		<b>Unit</b>	<b>Price (\$)</b>	<b>Quantity</b>	<b>Total Cost (\$)</b>	<b>100% Security (\$)</b>	<b>Reduced Value, max. 10% (\$)</b>
<b>6</b>	<b>Sanitary</b>						
	200mm ø P.V.C. 404.020	m			\$0.00	-	
	1200mm ø (701.010)	ea			\$0.00	-	
	Manhole Drop Structure 1003.01	ea			\$0.00	-	
	100mm ø Short Sanitary Service	ea			\$0.00	-	
	100mm ø Long Sanitary Service	ea			\$0.00	-	
	Clean, Flush and Video Inspection of Sewer	m			\$0.00	-	
	<b>Subtotal: Sanitary</b>				<b>\$0.00</b>		
<b>6a</b>	<b>External Sanitary Works to be Completed by the City</b>	LS			<b>\$0.00</b>	-	
<b>7</b>	<b>Watermain and Appurtenances</b>						
	150 mm P.V.C. watermain	m			\$0.00	-	
	50 mm Copper	m			\$0.00	-	
	150 mm Gate Valve	ea			\$0.00	-	
	Yard Hydrant	ea			\$0.00	-	
	Hydrant Set, Valve and Tee	ea			\$0.00	-	
	19 mm Short Water Service	ea			\$0.00	-	
	19 mm ø Long Water Service	ea			\$0.00	-	
	19mm Curbstop with rod & box	ea			\$0.00	-	
	300 mm P.V.C. watermain	m			\$0.00	-	
	300 mm Gate Valve	ea			\$0.00	-	
	Water, Disinfection and Pressure Testing	LS			\$0.00	-	
	<b>Subtotal: Watermain and Appurtenances</b>				<b>\$0.00</b>		
<b>7a</b>	<b>External Water Works to be completed by the City</b>	LS			<b>\$0.00</b>	-	
<b>8</b>	<b>Lighting</b>						
	Exterior Wall Lighting	ea			\$0.00	-	
	Light Standards	ea			\$0.00	-	
	<b>Subtotal: Lighting</b>				<b>\$0.00</b>		
<b>9</b>	<b>Landscaping (100% Security)</b>						
	Clearing & Grubbing	ea			\$0.00	\$0.00	
	Strip & Stockpile Topsoil	m <sup>3</sup>			\$0.00	\$0.00	
	Earth Excavation	m <sup>3</sup>			\$0.00	\$0.00	
	Topsoil, Seed & Mulch	m <sup>3</sup>			\$0.00	\$0.00	
	Supply & Instalation of Plants	ea			\$0.00	\$0.00	
	Construction of Berm	ea			\$0.00	\$0.00	
	Garbage Enclosure	ea			\$0.00	\$0.00	
	Gates	ea			\$0.00	\$0.00	
	Acoustical Fencing	m			\$0.00	\$0.00	
	Chain Link Fencing	m			\$0.00	\$0.00	
	Other (please list)				\$0.00	\$0.00	
	<b>Subtotal: Landscaping</b>				<b>\$0.00</b>	<b>\$0.00</b>	

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<b>*Subtotal Construction Costs</b>					<b>\$0.00</b>		
H.S.T - 13%					\$0.00		
<b>Total Construction Costs</b>					<b>\$0.00</b>		
<b>*DAAP Fee: 3.70% of Subtotal - Pre H.S.T.</b>					<b>\$0.00</b>		
<b>Total of Security (inclusive of HST)</b>					<b>\$0.00</b>		
I certify these engineering costs to be the current estimated costs for the works proposed within							
<b>Name</b>							
<b>Title</b>							
<p>Note: Release of any security will require signoff from all other involved parties certifying all works are completed as per the site plan agreement (i.e.City of Kawartha Lakes Building Division, Parks Canada, Conservation Authority).</p> <p>Upon completion of the site works, the Engineering department will require as-built information, certification, a statutory declaration, and Details regarding the cleaning of the Oil/Grit Separator (OGS) as well as installation certification of the OGS prior to any inspection for security reduction.</p>							