

**Crystal Pool Additional Street Parking - DRAFT
Opinion of Probable Cost**

Item	Description				
		Est.Qty.	Units	Unit Price	Extension
Section 1	General Requirements				
1.1	Mobilization / Demobilization	1	l.s.	10,000.00	10,000.00
1.2	Erosion and Sediment Control	1	l.s.	5,000.00	5,000.00
1.3	Control of Public Traffic	1	l.s.	25,000.00	25,000.00
	Total Section 1				40,000.00
Section 2	900 Block Queens South Side				
a)	Removals	610	m2	40.00	24,400.00
b)	Base preparation	380	m2	35.00	13,300.00
c)	Install new asphalt parking surface	380	m2	46.00	17,480.00
d)	Install new barrier curb and gutter	80	l.m.	100.00	8,000.00
e)	Install new inverted curb and gutter	65	l.m.	100.00	6,500.00
f)	Install new 2.2m concrete sidewalk	170	m2	150.00	25,500.00
g)	Line painting	1	l.s.	2,000.00	2,000.00
h)	Adjust existing catch basins	3	l.s.	500.00	1,500.00
i)	Remove and relocate signs	2	ea.	400.00	800.00
j)	Tree removal	2	l.s.	2,400.00	4,800.00
	Total Section 2				104,280.00
Section 3	800 Block Pembroke South Side				
a)	Removals	1270	m2	40.00	50,800.00
b)	Base preparation	560	m2	35.00	19,600.00
c)	Relocate lamp standards	6	ea.	1,000.00	6,000.00
d)	Remove and relocate signs	4	ea.	400.00	1,600.00
e)	Install new driveway access drops	210	m2	200.00	42,000.00
f)	Install new asphalt parking surface	560	m2	46.00	25,760.00
g)	Install new barrier curb and gutter	270	l.m.	100.00	27,000.00
h)	Install new inverted curb and gutter	120	l.m.	100.00	12,000.00
i)	Install new 2.0m wide concrete sidewalk	400	m2	150.00	60,000.00
j)	Install new catch basin	5	l.s.	2,000.00	10,000.00
k)	Line Painting	1	l.s.	2,000.00	2,000.00
	Total Section 3				256,760.00

Section 4	900 Block Pembroke North Side				
a)	Removals	620	m2	40.00	24,800.00
b)	Base Preparation	300	m2	35.00	10,500.00
c)	Install new asphalt parking surface	300	m2	46.00	13,800.00
d)	Install new barrier curb and gutter	140	l.m.	100.00	14,000.00
e)	Install new inverted curb and gutter	130	l.m.	100.00	13,000.00
f)	Install new 1.5m concrete sidewalk	200	m2	150.00	30,000.00
g)	Adjust existing catch basins	3	l.s.	500.00	1,500.00
h)	Remove and relocate sign	3	ea.	400.00	1,200.00
i)	Remove existing chain link	60	l.m.	12.00	720.00
j)	Install new chain link	60	l.m.	85.00	5,100.00
k)	Tree removal	4	l.s.	2,400.00	9,600.00
	Total Section 4				114,620.00
Section 5	1000 Block Pembroke North and South Sides				
a)	Removals	950	m2	40.00	38,000.00
b)	Base preparation	730	m2	35.00	25,550.00
c)	Install new asphalt parking surface	730	m2	46.00	33,580.00
d)	Install new barrier curb and gutter	405	l.m.	100.00	40,500.00
e)	Install new inverted curb and gutter	300	l.m.	100.00	30,000.00
f)	Install new catch basins	8	l.s.	2,000.00	16,000.00
g)	Adjust existing utilities	1	l.s.	5,000.00	5,000.00
h)	Remove and relocate signs	10	ea.	400.00	4,000.00
	Total Section 5				192,630.00
Summary					
Section 1	General Requirements				40,000.00
Section 2	900 Block Queens South Side				104,280.00
Section 3	800 Block Pembroke South Side				256,760.00
Section 4	900 Block Pembroke North Side				114,620.00
Section 5	1000 Block Pembroke North and South Sides				0.00*
	TOTAL ALL SECTIONS				515,660.00
*NOTES:	<i>Section 5 is excluded from the summary total as it is not within the project recommendations</i>				
	Detailed Design	8%			41,252.80
	Construction Administration and Supervision	10%			51,566.00
	Contingency	40%			206,264.00
	SUBTOTAL COST ESTIMATE				814,742.80
	GST	5%			40,737.14
	TOTAL COST ESTIMATE				855,479.94

Estimate prepared by: Allison Bergman, P.Eng.