

Project: Caivan - Orleans Village Phase 4

**Parkette - Fit Plan**

**Park Area: 0.28ha**

Project No: 22-145

Date: 13-Dec-22

Item	Description	Quantity	Unit	Unit Cost	Amount
<b>1.0</b>	<b>Site Work</b>				
1.1	Subgrade Preparation (Excl. subdivision grading)	2800	m <sup>2</sup>	\$ 5.00	\$ 14,000.00
1.2	Topsoil (Spreading and fine grading at 150mm depth)	2180	m <sup>2</sup>	\$ 7.00	\$ 15,260.00
1.3	Topsoil (Spreading and fine grading at 300mm depth for shrub beds - naturalized area)	205	m <sup>2</sup>	\$ 15.00	\$ 3,075.00
1.4	Seed	1960	m <sup>2</sup>	\$ 2.00	\$ 3,920.00
1.5	Sod (1m strip adjacent to pathways)	240	m <sup>2</sup>	\$ 11.00	\$ 2,640.00
				<b>Site Work Subtotal: \$</b>	<b>38,895.00</b>
<b>2.0</b>	<b>Pavement</b>				
2.1	Heavy Duty Asphalt Paving	190	m <sup>2</sup>	\$ 90.00	\$ 17,100.00
2.2	Light Duty Asphalt Paving	85	m <sup>2</sup>	\$ 60.00	\$ 5,100.00
2.3	CIP Concrete Paving (incl. Bench, Waste Receptacle, Gathering Area)	50	m <sup>2</sup>	\$ 200.00	\$ 10,000.00
				<b>Paving Subtotal: \$</b>	<b>32,200.00</b>
<b>3.0</b>	<b>Site Furnishing (Incl. supply and installation)</b>				
3.1	Bench (Accessible)	2	ea	\$ 2,900.00	\$ 5,800.00
3.3	Park Sign (Single Post)	1	ea	\$ 2,100.00	\$ 2,100.00
3.4	Waste Receptacle	1	ea	\$ 2,200.00	\$ 2,200.00
				<b>Site Furnishing Subtotal: \$</b>	<b>10,100.00</b>
<b>4.0</b>	<b>Play and Sport Amenities (Incl. supply and installation)</b>				
4.1	Playground Equipment and Fitness	1	LS	\$ 46,000.00	\$ 46,000.00
4.2	Concrete Ping Pong Table	1	ea	\$ 3,000.00	\$ 3,000.00
4.3	Engineered Wood Fibre Surfacing	120	m <sup>2</sup>	\$ 55.00	\$ 6,600.00
				<b>Play and Sport Amenities Subtotal: \$</b>	<b>55,600.00</b>
<b>5.0</b>	<b>Storm Servicing</b>				
5.1	Storm Servicing (all inclusive)	1	LS	\$ 16,500.00	\$ 16,500.00
				<b>Storm Servicing Subtotal: \$</b>	<b>16,500.00</b>
<b>6.0</b>	<b>Planting</b>				
6.1	Deciduous Trees (60mm Cal.)	13	ea.	\$ 650.00	\$ 8,450.00
6.3	Multi-Stem Deciduous Trees (150mm ht. PT - Naturalized Area)	5	ea.	\$ 50.00	\$ 250.00
6.4	Coniferous Trees (200cm ht.)	8	ea.	\$ 550.00	\$ 4,400.00
6.5	Deciduous Shrubs (1 gal.)	30	ea.	\$ 35.00	\$ 1,050.00
				<b>Planting Subtotal: \$</b>	<b>13,100.00</b>
				<b>CONSTRUCTION GRAND TOTAL: \$</b>	<b>166,395.00</b>
<b>7.0</b>	<b>Estimated Consultant Fees</b>				
7.1	Landscape Arch, Civil Eng, Electrical Eng, Geotech, Play CSA Insp.	1	LS	\$ 36,000.00	\$ 36,000.00

**CONSTRUCTION SUBTOTAL: \$ 166,395.00**

(10% Contingency) \$ 16,639.50

**CONSULTANT FEES SUBTOTAL: \$ 36,000.00**

**GRAND TOTAL: \$ 219,034.50**

**Park Budget: \$ 218,597.62**

Net Surplus/Deficit: -\$436.88

PARK BUDGET CALCULATION	
Park Rate	\$ 811,934.00
Park Size (ha)	0.28
Total Park Budget	\$ 227,341.52
Minus: City Technical Review Fees (4%)	\$ 8,743.90
<b>TOTAL PARK BUDGET</b>	<b>\$ 218,597.62</b>