

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
1.0	Site Work				
1.1	Subgrade Preparation (Excl. subdivision grading)	2800	m ²	\$ 5.00	\$ 14,000.00
1.2	Topsoil (Spreading and fine grading at 150mm depth)	2180	m ²	\$ 7.00	\$ 15,260.00
1.3	Topsoil (Spreading and fine grading at 300mm depth for shrub beds - naturalized area)	205	m ²	\$ 15.00	\$ 3,075.00
1.4	Seed	1960	m ²	\$ 2.00	\$ 3,920.00
1.5	Sod (1m strip adjacent to pathways)	240	m ²	\$ 11.00	\$ 2,640.00
				Site Work Subtotal: \$	38,895.00
2.0	Pavement				
2.1	Heavy Duty Asphalt Paving	190	m ²	\$ 90.00	\$ 17,100.00
2.2	Light Duty Asphalt Paving	85	m ²	\$ 60.00	\$ 5,100.00
2.3	CIP Concrete Paving (incl. Bench, Waste Receptacle, Gathering Area)	50	m ²	\$ 200.00	\$ 10,000.00
				Paving Subtotal: \$	32,200.00
3.0	Site Furnishing (Incl. supply and installation)				
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
				Site Furnishing Subtotal: \$	10,100.00
4.0	Play and Sport Amenities (Incl. supply and installation)				
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 ²	\$ 55.00	\$ 6,600.00
				Play and Sport Amenities Subtotal: \$	55,600.00
5.0	Storm Servicing				
5.1	Storm Servicing (all inclusive)	1	LS	\$ 16,500.00	\$ 16,500.00
				Storm Servicing Subtotal: \$	16,500.00
6.0	Planting				
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
				Planting Subtotal: \$	13,100.00
				CONSTRUCTION GRAND TOTAL: \$	166,395.00
7.0	Estimated Consultant Fees				
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
TOTAL PARK BUDGET	\$ 218,597.62