

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> |