

All Bidders are to note that the Special Provisions - Contract Items Supplementary are regularly revised and in some cases modified to a specific project. The City will not be responsible for any Bidder not being aware of the changes from previous tender documents.

SCHEDULE OF QUANTITIES AND UNIT PRICES

CONTRACT NO. 2019-451-17

Millennium Recreational Trail Section 5 - Phase 1

ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
SECTION 'A' - GENERAL						
A1	A1	Bonding	1	L.S.	\$ _____	\$ _____
A4	SPCS	Construction Layout				
		a) Survey Layout	1	L.S.	\$ _____	\$ _____
		b) Progress and Final Record Photography	1	L.S.	\$ _____	\$ _____
A5	SPCS	Clearing and Grubbing				
		a) Remove Existing Trees (≥ 200mm dia.)	17	each	\$ _____	\$ _____
		b) Remove Existing Stumps	15	each	\$ _____	\$ _____
A8	SPCS	Construction Signs, Traffic Control and Traffic Management Plan	1	L.S.	\$ _____	\$ _____
A9	SPCS	Contingency Allowance	1	L.S.	\$ 30,000.00	\$ 30,000.00
A10	SPCS	Tree Protection Fencing	365	m	\$ _____	\$ _____

TOTAL SECTION 'A' - GENERAL \$ _____

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ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
SECTION 'B' - ROADS/TRAILS						
B2	SPCS	Earth Excavation <i>Includes sawcutting and disposal of surplus or unsuitable excavated materials</i>				
		a) Roadway/Trail				
		i. Trail (Grade Site and disposal of surplus or unsuitable excavated material)	1,585	m ³	\$ _____	\$ _____
		b) Asphalt Material (any thickness)	62	m ²	\$ _____	\$ _____
		c) Concrete Driveways and Sidewalks (any thickness)	5	m ²	\$ _____	\$ _____
B3	SPCS	Granular Material				
		a) Granular 'A'				
		i. Roads, Medians & Trails (250mm depth)	2,970	t	\$ _____	\$ _____
		ii. Sidewalks/Concrete Pads (125mm depth)	20	t	\$ _____	\$ _____
		iv. Driveway - Commercial (@ 300mm depth)	140	t	\$ _____	\$ _____
B9	SPCS	Concrete Sidewalks <i>32MPa Concrete</i>				
		a) Standard - 125mm Thickness (OPSD 310.010)	28	m ²	\$ _____	\$ _____
B14	SPCS	Supply & Place Hot Mix Asphalt				
		b) Residential Driveways/Trails				
		i. HL3F - 50mm Thickness	670	t	\$ _____	\$ _____
B15	SPCS	Asphalt Walkways and Driveways <i>For Preparation & Handwork</i>				
		c) Walkway/Trails	3965	m ²	\$ _____	\$ _____
B16	SPCS	Concrete Pavement and Driveways (Site Furniture & Story Board Pads) <i>Includes 32MPa Concrete, Preparation & Handwork</i>				
		a) Concrete Pads (125mm Thickness)	61	m ²	\$ _____	\$ _____
B18	SPCS	Granular Driveways <i>For Preparation & Handwork</i>				
		a) Granular 'A'				
		ii. Commercial Driveway - 300mm Depth	150	m ²	\$ _____	\$ _____
B21	SPCS	Topsoil and Sod <i>Includes any grading necessary to provide positive drainage</i>				
		a) 100mm Topsoil & Sod	1500	m ²	\$ _____	\$ _____
B22	SPCS	Topsoil, Seed and Mulch <i>Includes any grading necessary to provide positive drainage</i>				
		a) 100mm Topsoil w/ Seed & Mulch	400	m ²	\$ _____	\$ _____
B39	SPCS	Specimen Limestone Rock				
		a) Supply and Install Specimen Limestone Rock as per Park Detail D2-870-05	12	each	\$ _____	\$ _____
B40	SPCS	Fencing and Gates				
		a) Removal of Existing OPG Fence	300	m	\$ _____	\$ _____
		b) Installation of new Terminal End Posts	20	each	\$ _____	\$ _____
		c) Supply and installation of New chainlink Gates, 1200mm Wide x 1800mm High at location to be field determined.	9	each	\$ _____	\$ _____
		d) 2.5m high pressure treated solid screen wood fence per detail (Dwg L07)	130	m	\$ _____	\$ _____
		e) 2.5m high pressure treat wood gate at location to be field determined.	5	each	\$ _____	\$ _____
		f) Removal of Barbed wire from existing chain link fence	12	m	\$ _____	\$ _____

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ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
B41	SPCS	Trail Head Signage & P-Gates Installation				
		a) Install Only as per Park Detail D10-441-03	2	each	\$ _____	\$ _____
		b) P-Gates (Installation Only) set of 2 Pedestrian Access Gates as per Detail PD2-2	3	sets	\$ _____	\$ _____

TOTAL SECTION 'B' - ROADS/TRAILS \$ _____

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Millennium Recreational Trail Section 5 - Phase 1

ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
SECTION 'L' - LANDSCAPING						
L1	SPCS,	a) Large Deciduous Trees				
		i) Acer x freemanii 'Autumn Blaze' (Autumn Blaze Red Maple), 50mm W.B.	7	each	\$ _____	\$ _____
		ii) Acer Saccharum (Sugar Maple), 50mm W.B.	2	each	\$ _____	\$ _____
		iii) Aesculus glabra (Ohio Buckeye), 40mm W.B.	2	each	\$ _____	\$ _____
		iv) Amelanchier canadensis (Shadblow Serviceberry), 50mm W.B.(clump)	2	each	\$ _____	\$ _____
		v) Corylus colurna (Turkish Hazel), 50mm W.B.	5	each	\$ _____	\$ _____
		vi) Ginkgo biloba 'Halka' (Halka Ginkgo), 50mm W.B.	4	each	\$ _____	\$ _____
		vii) Gleditsia triacanthos 'Skyline' (Skyline Honeylocust), 50mm W.B.	5	each	\$ _____	\$ _____
		viii) Gymnocladus dioicus (Kentucky Coffee Tree), 50mm W.B.	4	each	\$ _____	\$ _____
		ix) Juglans nigra (Black Walnut), 50mm W.B.	4	each	\$ _____	\$ _____
		x) Liriodendron tulipifera (Tulip Tree), 50mm W.B.	2	each	\$ _____	\$ _____
		xi) Ostrya virginiana (Ironwood), 40mm W.B.	4	each	\$ _____	\$ _____
		xii) Phellodendron amurense 'Macho' (Seedless Amur Corktree), 50mm W.B.	3	each	\$ _____	\$ _____
		xiii) Platanus occidentalis (London Planetree/Sycamore), 50mm W.B.	2	each	\$ _____	\$ _____
		xiv) Quercus macrocarpa (Burr Oak), 50mm W.B.	3	each	\$ _____	\$ _____
		xv) Quercus rubra (Red Oak), 50mm W.B.	4	each	\$ _____	\$ _____
		xvi) Sassafras albidum (Sassafras), 50mm W.B.	5	each	\$ _____	\$ _____
		xvii) Tilia americana (Basswood), 50mm W.B.	3	each	\$ _____	\$ _____
		xviii) Ulmus wilsonia 'Prospector' (Prospector Elm), 50mm W.B.	2	each	\$ _____	\$ _____
		2) Ornamental Deciduous Trees & Large Shrubs				
		i) Magnolia kobus stellata 'Dr Merrill' (Merrill's Star Magnolia), 40mm W.B.	8	each	\$ _____	\$ _____
		ii) Magnolia soulangeana (Saucer Magnolia), 40mm W.B.	6	each	\$ _____	\$ _____
		iii) Euonymous alatus 'Compacta' (Dwarf Burning Bush), 60cm pot/BB	39	each	\$ _____	\$ _____
		iv) Ilex x meserveae 'China Boy' (China Boy Merserve Holly), 60cm pot	5	each	\$ _____	\$ _____
		v) Ilex x meserveae 'China Girl' (China Girl Merserve Holly), 60cm pot	19	each	\$ _____	\$ _____
		vi) Rosa rugosa 'Alba' (White Rugosa Rose), 60cm pot	18	each	\$ _____	\$ _____
		vii) Rosa rugosa (Rugosa Rose), 60cm pot	38	each	\$ _____	\$ _____
		viii) Spiraea alba (Meadowsweet), 50cm pot	25	each	\$ _____	\$ _____
		ix) Spiraea vanhouttei (Bridalwreath Spirea), 60cm pot	5	each	\$ _____	\$ _____
		x) Thuja occidentalis 'Little Giant' (Little Giant Cedar), 60cm pot/BB	22	each	\$ _____	\$ _____
		xi) Thuja occidentalis (Eastern White Cedar, field grown), 200cm pot/BB	424	each	\$ _____	\$ _____
		3) Coniferous Trees				
		i) Larix laricina (Tamarack), 175cm pot/BB	8	each	\$ _____	\$ _____
		ii) Picea pungens (Blue Spruce), 250cm W.B.	9	each	\$ _____	\$ _____
		iii) Picea glauca (White Spruce), 250cm pot/BB	2	each	\$ _____	\$ _____
		iv) Pinus resinosa (Red Pine), 175cm pot/BB	6	each	\$ _____	\$ _____
		4) Perennials				
		i) Hemerocallis 'Ruby Stella' (Ruby Stella Daylily), 15cm pot	17	each	\$ _____	\$ _____
		ii) Hemerocallis 'Autumn Red' (Autums Red Daylily), 15cm pot	17	each	\$ _____	\$ _____
		iii) Hemerocallis 'Summer Wine' (Summer Wine Daylily), 15cm pot	17	each	\$ _____	\$ _____
		iv) Hemerocallis 'Stella D'Oro' (Stella D'Oro Daylily), 15cm pot	39	each	\$ _____	\$ _____
		v) Hemerocallis 'Big Time Happy' (Big Time Happy Daylily), 15cm pot	39	each	\$ _____	\$ _____
		vi) Hemerocallis 'Happy Returns' (Happy Returns Daylily), 15cm pot	39	each	\$ _____	\$ _____
		vii) Sporobolus heterolepsis (Prairie Dropseed), 15cm pot	47	each	\$ _____	\$ _____

TOTAL SECTION 'L' - LANDSCAPING \$

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ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
SECTION 'P' - PROVISIONAL ITEMS						
A7	SPCS	Install, Maintain and Remove Silt Control Devices b) Light Duty Silt Fence Barrier, OPSD 219.110	20	m	\$ _____	\$ _____
B1	SPCS	Test Pits a) Depth up to 0.5m b) Depth up to 1.0m e) Via Hydro Vac. (Any Depth)	1 1 1	each each Hour	\$ _____ \$ _____ \$ _____	\$ _____ \$ _____ \$ _____
B6	SPCS	Subdrain Perforated HDPE Pipe c/w Filter Cloth (Includes 'Coring of' and 'Connection to' existing structures, where required) a) 100mm Dia. b) 150mm Dia.	5 5	m m	\$ _____ \$ _____	\$ _____ \$ _____
B7	B7	Installation of New Culvert a) Corrugated Steel Pipe (CSP) (68mm x 13mm Corrugation & 1.6mm Thickness) i. 400mm Dia. c) High Density Polyethylene (HDPE) BOSS 2000 (or approved equal) - 210kPa i. 375 mm Dia.	5 5	m m	\$ _____ \$ _____	\$ _____ \$ _____
B10	SPCS	Sawcutting Pavement <i>As required but not otherwise noted</i> a) Base Repairs b) Asphalt c) Concrete	5 5 5	m m m	\$ _____ \$ _____ \$ _____	\$ _____ \$ _____ \$ _____
B13	SPCS	Adjustment of Appurtenances a) Existing Catchbasin/Ditch Inlet Frame & Grate i. < 300mm c) Existing Maintenance Hole/Valve Chamber Frame & Cover i. < 300mm d) Replace Existing Maintenance Hole/Valve Chamber Frame & Cover i. Cast Iron Square Frame w/ Circular Cover (OPSD 401.01)	1 1 1	each each each	\$ _____ \$ _____ \$ _____	\$ _____ \$ _____ \$ _____
B19	SPCS	Regrading of Ditches and Swales <i>Includes removal and disposal of excess/unsuitable excavated materials</i> b) New	10	m	\$ _____	\$ _____
B23	B23	Supply and Apply Calcium Chloride	5	t	\$ _____	\$ _____
B24	SPCS	Application of Water for Dust Control	10	m ³	\$ _____	\$ _____
P1	SPCS	32 MPa Concrete	5	m ³	\$ _____	\$ _____
P5	SPCS	19 mm Clear Stone	5	t	\$ _____	\$ _____

TOTAL SECTION 'P' - PROVISIONAL \$