



City of Niagara Falls

Addendum # 1

Contract # 2020-509-20

Warren Woods Park and Hackberry Trail Park Improvements

This Addendum shall form an integral part of the contract document for the above noted project and shall be read in conjunction therewith. This Addendum shall, however, take precedence over all requirements of the previously issued contract documents, including plans, with which it may prove to be at variance, unless otherwise clarified by the Engineer.

This Addendum must be signed by the Tenderer in the appropriate space and must be attached to the Form of Tender for submission at the time of tendering. Tenders not including this Addendum, signed as required, may be rejected as informal.

- 1. Form of Tender, Pages FT-4-1, FT-4-2, FT-4-3 and FT-4-5. These pages shall be deleted and replaced by FT-4-1addendum1, FT-4-2addendum1, FT-4-3addendum1 and FT-4-5addendum1. The replacement pages are enclosed.**

Date: July 9, 2020

Name David Antonsen
Project Manager

The Tenderer shall take due notice of this change and make allowance to his/her unit prices.

Signature of Company Representative:
Name (Please Print):
Company Name:
Date:

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. 2020-509-20
 Warren Woods Park and Hackberry Trail Park Improvements

ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
SECTION 'A' - GENERAL						
A1	SPCS	Bonding	1	L.S.	\$	\$
A4	SPCS	Construction Layout				
		a) Survey Layout	1	L.S.	\$	\$
		b) Progress and Final Record Photography	1	L.S.	\$	\$
		c) Record Survey and Drawings	1	L.S.	\$	\$
A5	SPCS	Clearing and Grubbing				
		a) Remove Existing Trees (≥ 10mm dia.)	11	each	\$	\$
A7	SPCS	Install, Maintain and Remove Silt Control Devices				
		a) Catchbasin Silt Bags	10	each	\$	\$
		b) Light Duty Silt Fence Barrier (OPSD 219.110)	320	m	\$	\$
A8	SPCS	Construction Signs, Traffic Control and Traffic Management Plan	1	L.S.	\$	\$
A9	SPCS	Contingency Allowance	1	L.S.	\$50,000.00	\$ 50,000.00
A10	SPCS	Tree Protection	15	m	\$	\$
A11	SPCS	Intall, Maintain and Remove Construction Fencing				
		a) Tempoaary steel construction fence, 1.8m high (Modu-Loc or equivalent)	622	m	\$	\$

TOTAL SECTION 'A' - GENERAL \$

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ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
SECTION 'B' - PARKS						
B2	SPCS	Earth Excavation <i>Includes excavation and stockpile of surplus or unsuitable excavated materials.</i>				
		a) Strip and stockpile topsoil (assume 100mm depth) Cut/Fill to subgrade elevation for park features, including pathways,	11,750	m ²	\$	\$
		b) courts, playgrounds, swales, lookout, complete.	1,212	m ³	\$	\$
B3	SPCS	Granular Material				
		a) Granular 'A' (all uses)	1,694	t	\$	\$
		b) Clear Crushed Stone (19mm dia.)				
		i. Armourstone Garden Wall	12.5	t	\$	\$
		ii. Court Subdrains	106	t	\$	\$
		c) Limestone Screenings (6.35mm dia.)				
		i. Playground Surfacing (50mm depth)	97	t	\$	\$
B6	SPCS	Subdrain <i>Perforated HDPE Pipe c/w Filter Cloth</i> <i>(Includes 'Coring of' and 'Connection to' existing structures, where required)</i>				
		a) 100mm Dia.	327	m	\$	\$
B8	SPCS	Concrete Curb <i>30MPa Concrete</i>				
		a) Playground Flush Concrete Curb	144	m	\$	\$
B9	SPCS	Concrete Paving <i>32MPa Concrete</i>				
		Standard 125mm Thickness (OPSD 310.010) for benches, picnic tables,				
		a) bike racks and lookout	120	m ²	\$	\$
B14	SPCS	Supply and Place Hot Mix Asphalt				
		a) Pathways				
		i. HL3F - 50mm Thickness	135	t	\$	\$
		b) Multi-Purpose and Half Basketball Court				
		i. HL3 Surface Course - 50mm Thickness	94	t	\$	\$
B15	SPCS	Asphalt Pathways and Courts <i>For Preparation & Handwork</i>				
		a) Pathways	957	m ²	\$	\$
		b) Multi-Purpose and Half Basketball Court	667.5	m ²	\$	\$
B22	SPCS	Topsoil, Seed and Mulch <i>Includes any grading necessary to provide positive drainage</i>				
		Fine grade and place 100mm depth Topsoil (from on-site stockpile),				
		a) Niagara Park Seed Mix & Mulch	9,460	m ²	\$	\$
		Fine grade and place 100mm depth Topsoil (from on-site stockpile),				
		b) Prairie Meadow Seed Mix & Mulch	130	m ²	\$	\$
		Supply and deliver screened topsoil. Upcharge premium on B22 a) & b).				
		c) 100mm depth.	3000	m ²	\$	\$
B37	SPCS	Line Painting <i>Organic Solvent-Based Traffic Paint</i>				
		a) Multi-Purpose Court	1	LS	\$	\$
		b) Half Basketball Court	1	LS	\$	\$

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ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
B39	SPCS	Site Furnishings				
		a) Supply and install bench (Vista Furnishings Niagara NLV6)	10	each	\$	\$
		b) Supply and install backless bench (Vista Furnishings Niagara NLVB6)	2	each	\$	\$
		c) Supply and install single bike rack (Vista Furnishings BR111-S)	2	each	\$	\$
		d) Supply and install bike rack (Vista Furnishings BR114-S)	1	each	\$	\$
		e) Supply and install accessible picnic table (Vista Furnishings PT011-S-A)	2	each	\$	\$
		f) Supply and install armourstone seats	6	each	\$	\$
		g) Supply and install park sign (set in 300mm by 1200mm depth concrete - sign boards supplied by City)	2	each	\$	\$
		h) Install park by-law posts (including compacted backfill - supplied by City)	6	each	\$	\$
		i) Supply and install Benchfit information station sign (mounted to 450mm by 1200mm depth concrete footing)	1	each	\$	\$
		j) Supply and install Benchfit station sign (surface mounted)	5	each	\$	\$
B40	SPCS	Court Equipment				
		a) Multi-Purpose Court Goal (set in 600mm by 1500mm deep concrete)	2	each	\$	\$
		b) Basketball Goal (set in 600mm by 1200mm deep concrete)	1	each	\$	\$
B41	SPCS	Artificial Playground Turf				
		Playground Surfacing – Supply and installation of Artificial Turf including				
		a) nailer strip, turf, shock pad, wear mat, complete	641	m ²	\$	\$
B42	SPCS	Play Equipment Site Coordination and Supervision				
		Playground equipment to be supplied and installed by a supplier hired				
		a) directly by the City.	1	LS	\$	\$
B43	SPCS	Armourstone Garden Wall				
		a) Single layer armourstone wall, including filter cloth	32	m	\$	\$
B44	SPCS	Planting				
		a) Deciduous Trees - 50mm caliper, W.B. or B&B				
		i. AR - <i>Acer rubrum</i> (Red Maple)	7	each	\$	\$
		ii. AS - <i>Acer saccharum</i> (Sugar Maple)	10	each	\$	\$
		iii. CC - <i>Carpinus caroliniana</i> (Blue Beech)	3	each	\$	\$
		iv. CO - <i>Celtis occidentalis</i> (Common Hackberry)	9	each	\$	\$
		v. LT - <i>Liriodendron tulipifera</i> (Tulip Tree)	8	each	\$	\$
		vi. PO - <i>Platanus occidentalis</i> (American Sycamore)	15	each	\$	\$
		vii. QA - <i>Quercus alba</i> (White Oak)	6	each	\$	\$
		viii. QM - <i>Quercus macrocarpa</i> (Burr Oak)	7	each	\$	\$
		ix. TA - <i>Tilia americana</i> (American Basswood)	11	each	\$	\$
		b) Deciduous Trees - 150mm caliper, Spaded				
		i. AF - <i>Acer x freemanii</i> 'Autumn Fantasy' (Autumn Fantasy Maple)	8	each	\$	\$
		c) Shrubs 50cm height, Potted				
		i. DL - <i>Diervilla lonicera</i> (Bush Honeysuckle)	8	each	\$	\$
		d) 3-Way Soil Mixture (shrub beds)	3.5	m ³	\$	\$
		e) Shredded Bark Mulch (shrub beds)	1	m ³	\$	\$

TOTAL SECTION 'B' - PARKS \$

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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 a) Straw Bale Check Dam	2	each	\$	\$
B21	SPCS	Topsoil and Sod <i>Includes any grading necessary to provide positive drainage</i> a) Fine grade and place 100mm depth Topsoil (from on-site stockpile) & Sod	460	m ²	\$	\$
B23	SPCS	Supply and Apply Calcium Chloride	1	t	\$	\$
B24	SPCS	Application of Water for Dust Control	1	m ³	\$	\$
B38	SPCS	Disposal of Excavated Soils <i>Based on net weight as recorded by certified weigh scale @ disposal site - Weigh Tickets must be provided</i> a) Load, haul and dispose of existing sub-soil off site	100	m ³	\$	\$
P6	SPCS	Vertical & Horizontal Control Monuments ITEM DELETED	2	each	\$	\$
P9	SPCS	Water Plant Material	2	each	\$	\$

TOTAL SECTION 'P' - PROVISIONAL \$