



City of Niagara Falls

Contract 2019-434-17

Sixth Avenue, Fifth Avenue, Fourth Avenue & Third Avenue
Sewer Separation, Road Reconstruction & Watermain Replacement

ADDENDUM # 1

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.**

ITEM I

Form of Tender - Schedule of Quantities and Unit Rates, replace;

FT4-12 and FT4-13

with

FT4-12 Rev.1 and FT4-13 Rev.1, respectively.

A copy of the revised Schedule of Quantities and Unit Rates has been included with this Addendum on the City's website www.niagarafalls.ca/bids. Hard copies are available for pick up at the Engineering Department at City Hall. If you require further assistance please contact the Engineering Department at City Hall at 905-356-7521, extension 4211/4212.

Date Issued: April 12, 2019

Issued By: 

Livia McEachern, P.Eng.
Project Manager, Municipal Works

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:	

SCHEDULE OF QUANTITIES AND UNIT PRICES

City of Niagara Falls Contract 2019-434-17
 Sixth Avenue, Fifth Avenue, Fourth Avenue & Third Avenue
 Sewer Separation, Road Reconstruction & Watermain Replacement

ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
PART 3: FOURTH AVENUE - SECTION 'B' - ROADS						
A5	SPCS	Clearing and Grubbing a) Remove Existing Tree (> 200 dia.) at 4533 Fourth Avenue	1	each	\$ _____	\$ _____
A7	SPCS	Install, Maintain and Remove Silt Control Devices a) Catchbasin Silt Bags	9	each	\$ _____	\$ _____
B2	SPCS	Earth Excavation <i>Includes sawcutting and disposal of surplus or unsuitable excavated materials</i> a) Roadway (all materials) i. Sidewalk Excavation >75mm ii. Concrete Road Base (any thickness) b) Asphalt Material (any thickness) - not including asphalt roadway c) Concrete Driveways and Sidewalks (any thickness) d) Curb and/or Curb & Gutter (any type)	2000 280 420 380 900 595	m ³ m ³ m ² m ² m ² m	\$ _____ \$ _____ \$ _____ \$ _____ \$ _____ \$ _____	\$ _____ \$ _____ \$ _____ \$ _____ \$ _____ \$ _____
B3	SPCS	Granular Material a) Granular 'A' i. Roads, Medians ii. Sidewalks (125mm depth) iii. Driveway Base (200mm depth for Asphalt, 75mm for Concrete & 300mm for Paving Stone) iv. Driveway - Residential (@ 200mm depth)	3460 260 215 55	t t t t	\$ _____ \$ _____ \$ _____ \$ _____	\$ _____ \$ _____ \$ _____ \$ _____
B6	SPCS	Subdrain Perforated HDPE Pipe c/w Filter Cloth <i>(Includes 'Coring of' and 'Connection to' existing structures, where required)</i> a) 100mm Dia.	540	m	\$ _____	\$ _____
B8	SPCS	Concrete Curb and Gutter a) Barrier Curb w/ Standard Gutter - Tangent (OPSD 600.040) g) Private Curb - Any Type (to match existing)	540 55	m m	\$ _____ \$ _____	\$ _____ \$ _____
B9	SPCS	Concrete Sidewalks <i>32MPa Concrete</i> e) Standard Adjacent to Curb & Gutter - 125mm Thickness (OPSD 310.020) g) Private Sidewalk - Any Type (to match existing)	810 75	m ² m ²	\$ _____ \$ _____	\$ _____ \$ _____
B11	SPCS	Asphalt Milling <i>Includes delivery of millings to City's Service Centre</i> a) < 75mm Depth (incl. tapers at limits and butt joints)	100	m ²	\$ _____	\$ _____
B12	B12	Supply and Application of Tack Coat	200	m ²	\$ _____	\$ _____
B13	SPCS	Adjustment of Appurtenances a) Existing Catchbasin/Ditch Inlet Frame & Grate i. < 300mm e) Existing Valve/Curb Boxes	1 2	each each	\$ _____ \$ _____	\$ _____ \$ _____
B14	SPCS	Supply & Place Hot Mix Asphalt a) Roadways i. HL3 HS Surface Course - 40mm (<i>Bridge Street only; includes coordination with Region to restore traffic detection loops</i>) ii. HL8 HS Base Course - 80mm b) Residential Driveways i. HL3F - minimum 50mm Thickness or match existing	25 500 95	t t t	\$ _____ \$ _____ \$ _____	\$ _____ \$ _____ \$ _____

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ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
B15	SPCS	Asphalt Walkways and Driveways <i>For Preparation & Handwork</i>				
		a) Residential Driveway	370	m ²	\$ _____	\$ _____
		c) Walkway	10	m ²	\$ _____	\$ _____
B16	SPCS	Concrete Pavement and Driveways <i>Includes 32MPa Concrete, Preparation & Handwork</i>				
		a) Residential Driveway	90	m ²	\$ _____	\$ _____
B18	SPCS	Granular Driveways <i>For Preparation & Handwork</i>				
		a) Granular 'A' i. Residential Driveway - 200mm Depth	105	m ²	\$ _____	\$ _____
B21	SPCS	Topsoil and Sod <i>Includes any grading necessary to provide positive drainage</i>				
		a) 100mm Topsoil & Sod	1800	m ²	\$ _____	\$ _____
B35	B35	Disposal of Excavated Contaminated Soils <i>Based on net weight, where applicable, as recorded by certified weigh scale @ disposal site - Weigh Tickets must be provided. Contractor is to have a suitable disposal site arranged at the time of construction. All items must be bid accordingly. Additional testing will be provided where necessary.</i>				
		a) Material Suitable for a Table 1 Receiver Site	700	m ³	\$ _____	\$ _____
		b) Material Suitable for a Table 3 Receiver Site	700	m ³	\$ _____	\$ _____
		c) EC and SAR Affected Material Suitable for Quarry Disposal	650	m ³	\$ _____	\$ _____
		d) Material that <u>must</u> be Disposed at an MOE Licensed Landfill	1600	t	\$ _____	\$ _____
B36	SPCS	Remove, Store and Reinstall c) Landscape Items				
		i. Remove and reinstall chain link fence at 4694 Fourth Avenue	18	m	\$ _____	\$ _____
		ii. Remove and reinstall decorative fencing at 4680 Fourth Avenue	1	L.S.	\$ _____	\$ _____
		iii. Remove and reinstall fence as required at 4648 Fourth Avenue	3	m	\$ _____	\$ _____
		iv. Remove and reinstall precast concrete curb at 4638 Fourth Avenue	6	m	\$ _____	\$ _____
		v. Remove and reinstall hedge at 4632 Fourth Avenue	4	m	\$ _____	\$ _____
		vi. Remove and reinstall concrete blocks at 4576 Fourth Avenue	4	m	\$ _____	\$ _____
		vii. Remove and reinstall garden, fence & shrubs at 4599/4593 Fourth Ave	1	L.S.	\$ _____	\$ _____
		viii. Remove and reinstall precast concrete curbs at 4593 Fourth Avenue	6	m	\$ _____	\$ _____
		ix. Remove and reinstall fence at 5090 Bridge Street	10	m	\$ _____	\$ _____
		x. Remove and reinstall wood curb at 4564 Fourth Avenue	4	m	\$ _____	\$ _____
		xi. Remove and reinstall steel fence, garden & shrub at 4604 Fourth Avenue	1	L.S.	\$ _____	\$ _____
		xii. Remove and replace shrubs at 4584 Fourth Avenue	1	L.S.	\$ _____	\$ _____
		xiii. Remove and replace boulder at 4551 Fourth Avenue	1	L.S.	\$ _____	\$ _____
		xiv. Remove and reinstall shrubs at 4534 Fourth Avenue	1	L.S.	\$ _____	\$ _____
		xv. Remove and reinstall garden and boulders at 4551 Fourth Avenue	1	L.S.	\$ _____	\$ _____
		xvi. Remove and reinstall garden and boulders at 4540 Fourth Avenue	1	L.S.	\$ _____	\$ _____
B37	SPCS	Line Painting <i>Organic Solvent-Based Traffic Paint with Reflectorized Glass Beads</i>				
		a) Directional Dividing Line i. Solid Yellow - 10cm Wide	270	m	\$ _____	\$ _____
		d) Stopbars - Solid White - 60cm Wide	20	m	\$ _____	\$ _____
P6	SPCS	New Vertical & Horizontal Control Monument as per NFS-A02	1	each	\$ _____	\$ _____

TOTAL PART 3: FOURTH AVENUE - SECTION 'B' - ROADS \$ _____