

FORM OF TENDER

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FORM OF TENDER

We, the undersigned Contractor(s) have carefully examined the attached documents as herein listed and forming part of this tender

DOCUMENTS INCLUDED IN CONTRACT:

- Special Instructions to Bidders
- Instructions to Bidders
- Form of Tender
- Agreement to Bond
- Form of Contract Agreement
- Schedule of Drawings & Specifications
- Special Provisions – General Supplementary
- Special Provisions – Contract Items Supplementary
- General Conditions of Contract Supplementary
- Construction Drawings (as noted)
- Addenda (if applicable)

and have carefully examined the site and location of the work to be done under this contract. We, the undersigned Contractor(s), understand and accept the said drawings and contract documents, and, for the prices set forth in this Tender, hereby offer to furnish all machinery, labour, tools, apparatus and other means of construction, furnish all materials except as otherwise specified in the Contract, and to complete the work in strict accordance with the drawings and contract documents referred to above, for the total tender price of:

_____ Dollars.

(\$ _____) *excluding H.S.T.*

We acknowledge that we have received Addendum/Addenda No. _____* to _____* inclusive, and that all changes specified in the Addendum/Addenda have been included in the prices submitted.

ADDENDA

We agreed to commence work as specified to proceed continuously to the completion and to complete all the work at the unit prices tendered within **fifty (50) working days**. Contract is to be substantially completed by **October 30, 2020**.

COMMENCEMENT & COMPLETION

We agree that this tender is to continue open to acceptance and irrevocable until the formal contract has been executed by the successful Tendered for the said work, and the bond or bonds as specified have been executed by the approved surety or sureties, and that the Owner may, at any time, within **forty five (45) calendar days** of closing date, accept this tender without notice, whether any tender has been previously accepted or not.

TENDER IS OPEN TO ACCEPTANCE & IRREVOCABLE

** to be filled in by Tenderer.*

OFFERED ON BEHALF OF THE CONTRACTOR

Insert Workplace Safety & Insurance Board Account No. _____

Signature

Signature

Company Name

Contractor's Seal

Address

Witness

Date

Witness

NOTE:

- a) If the Tendered is a Corporation, the Corporate seal must be affixed under the signature of a duly authorized officer or officers of the Corporation.
- b) If the Tendered is not a Corporation or a Partnership, the Tendered must sign in the presence of a witness who must also sign.
- c) If the Tendered is a Partnership, each member of the Partnership must sign in the presence of a witness who must also sign.

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. 2020-422-16

Watermain Replacement Projects - Various Locations

ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
SECTION 'A' - GENERAL						
A1	A1	Bonding	1	L.S.	\$ _____	\$ _____
A2	SPCS	Preconstruction Survey a) Brooks Street	1	L.S.	\$ _____	\$ _____
A4	SPCS	Construction Layout a) Brooks Street i. Survey Layout ii. Progress and Final Record Photography iii. Record Survey	1 1 1	L.S. L.S. L.S.	\$ _____ \$ _____ \$ _____	\$ _____ \$ _____ \$ _____
A7	SPCS	Install, Maintain and Remove Silt Control Devices a) Catchbasin Silt Bags	6	each	\$ _____	\$ _____
A8	SPCS	Construction Signs, Traffic Control and Traffic Management Plan a) Brooks Street	1	L.S.	\$ _____	\$ _____
A9	SPCS	Contingency Allowance	1	L.S.	\$ 50,000.00	\$ 50,000.00

TOTAL SECTION 'A' - GENERAL \$

SCHEDULE OF QUANTITIES AND UNIT PRICES

CONTRACT NO. 2020-422-16

Watermain Replacement Projects - Various Locations

ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
SECTION 'B' - ROADS (BROOKS STREET)						
B1	SPCS	Test Pits a) Depth up to 4.0m (for soil sampling)	2	each	\$ _____	\$ _____
B2	SPCS	Earth Excavation <i>Includes sawcutting and disposal of surplus or unsuitable excavated materials</i> b) Asphalt Material (any thickness, any type) c) Concrete Driveways and Sidewalks (any thickness) d) Curb and/or Curb & Gutter (any type) e) Interlocking Brick or Concrete Pavers	560 66 230 11	m ² m ² m m ²	\$ _____ \$ _____ \$ _____ \$ _____	\$ _____ \$ _____ \$ _____ \$ _____
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)	556 15 85	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. - 150mm Dia. (to match existing)	222	m	\$ _____	\$ _____
B8	SPCS	Concrete Curb and Gutter d) Barrier Curb (OPSD 600.110) e) Curb Restoration i. Epoxy Coated 15M Reinforcing Bar at Typical Curb Restoration g) Private Curb - Any Type (to match existing)	212 10 48 8	m m each m	\$ _____ \$ _____ \$ _____ \$ _____	\$ _____ \$ _____ \$ _____ \$ _____
B9	SPCS	Concrete Sidewalks <i>32MPa Concrete</i> a) Standard - 125mm Thickness (OPSD 310.010) g) Private Sidewalk - Any Type (to match existing)	39 11	m ² m ²	\$ _____ \$ _____	\$ _____ \$ _____

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ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
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)	700	m ²	\$ _____	\$ _____
B12	B12	Supply and Application of Tack Coat	1400	m ²	\$ _____	\$ _____
B14	SPCS	Supply & Place Hot Mix Asphalt a) Roadways i. HL3 HS Surface Course - 40mm ii. HL8 HS Base Course - 80mm in two lifts b) Residential Driveways i. HL3F - 50mm Thickness	124 99 23	t t t	\$ _____ \$ _____ \$ _____	\$ _____ \$ _____ \$ _____
B15	SPCS	Asphalt Walkways and Driveways <i>For Preparation & Handwork</i> a) Residential Driveway	155	m ²	\$ _____	\$ _____
B16	SPCS	Concrete Pavement and Driveways <i>Includes 32MPa Concrete, Preparation & Handwork</i> a) Residential Driveway	16	m ²	\$ _____	\$ _____
B17	SPCS	Adjust Paving Stone Driveway <i>On 300mm Granular 'A' & 50mm Limestone Screening Base</i> <i>Includes Preparation, Handwork and Limestone Screenings</i> a) Interlocking Paving Stone Driveway	11	m ²	\$ _____	\$ _____
B21	SPCS	Topsoil and Sod <i>Includes any grading necessary to provide positive drainage</i> a) 100mm Topsoil & Sod	390	m ²	\$ _____	\$ _____
B35	B35	Disposal of Excavated Contaminated Soils <i>Based on net weight as recorded by certified weigh scale @ disposal site - Weigh Tickets must be provided</i>	520	t	\$ _____	\$ _____
B36	SPCS	Remove, Store and Reinstate c) Landscape Items (ex. Shrubs, Hedges, Fences, Boulders etc.) i. Reinstate garden, garden fence and garden wall at 6093 Brooks St ii. Reinstate garden at 6071 Brooks St iii. Reinstate garden at 6004 Brooks St iv. Reinstate garden & tree (includ. temp. tree relocation) at 6048 Brooks St v. Reinstate mulch around tree 6070 Brooks St vi. Reinstate garden at 6026 Brooks St	1 1 1 1 1 1	L.S. L.S. L.S. L.S. L.S. L.S.	\$ _____ \$ _____ \$ _____ \$ _____ \$ _____ \$ _____	\$ _____ \$ _____ \$ _____ \$ _____ \$ _____ \$ _____

TOTAL SECTION 'B' - ROADS (BROOKS STREET) \$ _____

SCHEDULE OF QUANTITIES AND UNIT PRICES

CONTRACT NO. 2020-422-16

Watermain Replacement Projects - Various Locations

ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
SECTION 'D' - WATERMANS (BROOKS STREET)						
D1	SPCS	Watermain <i>PVC - Class 150 DR18 (by Open Trench)</i> b) 150mm Dia.	232	m	\$ _____	\$ _____
D1.3	B3	Watermain Bedding, Cover and Backfill				
		a) Watermain Bedding & Cover				
		i. Granular 'A'	470	t	\$ _____	\$ _____
		b) Trench Backfill				
		i. Granular 'A'	820	t	\$ _____	\$ _____
		c) Water Services Bedding & Backfill				
		i. Granular 'A'	1155	t	\$ _____	\$ _____
		iv. Approved Native Material - From Site <i>(incl. Handling & Compaction w/ Sheepsfoot)</i>	240	m ³	\$ _____	\$ _____
		d) Hydrants Bedding & Backfill				
		i. Granular 'A'	45	t	\$ _____	\$ _____
		iv. Approved Native Material - From Site - <i>for removed hydrant</i> <i>(incl. Handling & Compaction w/ Sheepsfoot)</i>	12	m ³	\$ _____	\$ _____
D2	SPCS	Valves <i>Including Valve Box</i> a) 150mm Dia.	1	each	\$ _____	\$ _____
D3	SPCS	Hydrant Sets <i>c/w Anchor Tee & Valve (OPSD 1105.01)</i>	1	each	\$ _____	\$ _____
D4	SPCS	Water Services a) 20mm - Type 'K' Soft Copper	192	m	\$ _____	\$ _____
D5	D5	Main Stops a) 20mm	19	each	\$ _____	\$ _____
D6	SPCS	Curb Stops a) 20mm	19	each	\$ _____	\$ _____
D7	SPCS	Curb Boxes a) 20mm	19	each	\$ _____	\$ _____
D11	SPCS	Abandon Old Watermain				
		a) Plug, Cap and Block Existing W/M to be Abandoned	1	L.S.	\$ _____	\$ _____
		b) Remove Existing Line Valves & Boxes	1	each	\$ _____	\$ _____
		c) Salvage Existing Hydrant Assemblies <i>(Incl. hydrant valves & valve boxes)</i>	1	each	\$ _____	\$ _____
D13	SPCS	Watermain Disinfection and Testing	1	L.S.	\$ _____	\$ _____
D15	SPCS	Watermain Connections <i>Incl. all necessary pipe lengths, bends, tees, adapters, other fittings and thrust restraints etc. to complete the connection.</i>				
		a) Connect to Ex. 150mm CI W/M @ Frances Avenue w/Tapping Sleeve & Valve	1	each	\$ _____	\$ _____
		b) Remove bend and connect to Ex. 150mm PVC W/M @ Sinnicks Avenue	1	each	\$ _____	\$ _____

TOTAL SECTION 'D' - WATERMANS (BROOKS STREET) \$ _____

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CONTRACT NO. 2020-422-16

Watermain Replacement Projects - Various Locations

ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
SECTION 'P' - PROVISIONAL ITEMS						
A5	SPCS	Clearing and Grubbing				
		a) Remove Existing Trees, incl. Stumps (\leq 500mm dia.)	2	each	\$ _____	\$ _____
		b) Remove Existing Trees, incl. Stumps (\geq 500mm dia.)	2	each	\$ _____	\$ _____
B1	SPCS	Test Pits				
		d) Depth up to 4.0m	2	each	\$ _____	\$ _____
		e) Via Hydro Vac. (Any Depth)	12	hour	\$ _____	\$ _____
B10	SPCS	Sawcutting Pavement				
		<i>As required but not otherwise noted</i>				
		a) Base Repairs	25	m	\$ _____	\$ _____
B13	SPCS	Adjustment of Appurtenances				
		a) Existing CB/DCB/Ditch Inlet Frame & Grate				
		i. Any Size	2	each	\$ _____	\$ _____
		b) Existing Maintenance Hole/Valve Chamber Frame & Cover				
		i. Any Size	2	each	\$ _____	\$ _____
B23	B23	Supply and Apply Calcium Chloride	2	t	\$ _____	\$ _____
B24	SPCS	Application of Water for Dust Control	500	m ³	\$ _____	\$ _____
B30	B30	Base Repairs - General	10	m ²	\$ _____	\$ _____
B36	SPCS	Remove, Store and Reinstale				
		c) Landscape Items (ex. Shrubs, Hedges, Fences, Boulders etc.)				
		i. Fence (any type)	2	m	\$ _____	\$ _____
		ii. Timber wall (any type)	2	m	\$ _____	\$ _____
		iii. Shrub or Planting Bed	3	m ²	\$ _____	\$ _____
C2.1	SPCS	Sewer Laterals/Leads				
		a) PVC DR28 (unless otherwise noted)				
		<i>To be used where the ex. lateral/lead is in conflict with the new w/m or w/s.</i>				
		i. 100mm Dia. to 150mm Dia. (to match existing)	5	m	\$ _____	\$ _____
		b) PVC DR21 (White) - Includes 'Custom' Tees for Connections to Mainline.				
		<i>To be used where pressure pipe is required due to proximity to w/s</i>				
		i. 100mm Dia. to 150mm Dia. (to match existing)	5	m	\$ _____	\$ _____
C7.1	SPCS	Cleanouts				
		<i>To Conform with Approved Sanitary Lateral Connections (Table C1)</i>				
		a) Connect to Lateral at Property Line	1	each	\$ _____	\$ _____
D4	SPCS	Water Services				
		a) 20mm - Type 'K' Soft Copper (by trenchless methods)	5	m	\$ _____	\$ _____
		b) 25mm to 50mm - Type 'K' Soft Copper	5	m	\$ _____	\$ _____

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Watermain Replacement Projects - Various Locations

ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
D5	D5	Main Stops b) 25mm to 50mm	1	each	\$ _____	\$ _____
D6	SPCS	Curb Stops b) 25mm to 50mm	1	each	\$ _____	\$ _____
D7	SPCS	Curb Boxes b) 25mm to 50mm	1	each	\$ _____	\$ _____
D8	D8	Reconnect Water Services a) Any Size	1	each	\$ _____	\$ _____
D9	D9	Insulation of Services/Watermain a) 50mm Thickness b) 65 to 100mm Thickness c) 50mm Thickness At Structure	25 5 10	m ² m ² m ²	\$ _____ \$ _____ \$ _____	\$ _____ \$ _____ \$ _____
D12	SPCS	Temporary Water Supplies	1	each	\$ _____	\$ _____
D16	SPCS	Water Shut Down Delays	4	hour	\$ _____	\$ _____
D17	SPCS	Leaking Water Service Repair a) 20mm	2	each	\$ _____	\$ _____
D18	SPCS	Additional Bends, Tees and Fittings a) 150mm	1	each	\$ _____	\$ _____
D19	SPCS	Water Valve Cleaning and Exercise	2	each	\$ _____	\$ _____
D20	SPCS	Existing Watermain Repairs	1	each	\$ _____	\$ _____
P1	SPCS	32 MPa Concrete	5	m ²	\$ _____	\$ _____
P2	SPCS	Use of Regional Police for Traffic Control	8	hour	\$ _____	\$ _____
P3	SPCS	Rock Excavation In Trench	5	m ³	\$ _____	\$ _____
P4	SPCS	Unshrinkable Fill	5	m ³	\$ _____	\$ _____
P5	SPCS	19 mm Clear Stone	5	t	\$ _____	\$ _____
P7	SPCS	Trench or Road Sub-Excavation	5	m ³	\$ _____	\$ _____
P8	SPCS	Utility Pole Support During Excavation	2	each	\$ _____	\$ _____

TOTAL SECTION 'P' - PROVISIONAL \$

TENDER SUMMARY

SECTION 'A' - GENERAL	\$
SECTION 'B' - ROADS	\$
SECTION 'D' - WATERMAIN	\$
SECTION 'P' - PROVISIONAL ITEMS	\$
TOTAL TENDER:	\$

STATEMENT 'A'

TENDERER'S EXPERIENCE IN SIMILAR WORK

***UNLESS THIS LIST IS PROPERLY COMPLETED,
THE TENDER MAY BE DISQUALIFIED***

Year Completed	Description of Work	For Whom Work Performed	Value (\$)

STATEMENT 'B'

HARMONIZED SALES TAX

The Contractor shall **not** include any amount in his tender price for the Harmonized Sales Tax (H.S.T.). Any amount to be levied with respect to the H.S.T. will be included as a separate item on the payment certificate. The appropriate H.S.T. levy will be paid to the Contractor in addition to the amount approved by the Contract Administrator for work performed under the contract and will, therefore, not affect the amount of the contract. The Contractor will be required to make the appropriate remittance to Revenue Canada in accordance with the legislation.

- i) Total Tender Price \$ _____
- ii) Estimated Cost of the Harmonized Sales Tax (H.S.T.) \$ _____
- iii) Total Contract Amount [(i) + (ii)] \$ _____
- iv) H.S.T. Registration Number: _____

Company Name

Contractor's Signature

Address

Contractor's Seal

Witness

Witness

STATEMENT 'C'

CONFIRMATION FORM
ACCESSIBILITY REGULATIONS FOR CONTRACTED SERVICES

If the nature of your business with the City of Niagara Falls (the 'City') requires that any of your employees, sub-contractors or trades interact with the public on behalf of the Owner, it is necessary that the Owner ensure those providing service on our behalf have received 'Customer Service Training' in order that we retain our compliance with the requirements of the Accessibility for Ontarians with Disabilities Act 2005.

Please sign below to ensure you are the person able to bind your company. Companies, whose employee's role may require them to interact with the public on behalf of the Owner, shall receive the CUSTOMER SERVICE STANDARD TRAINING of the *ACCESSIBILITY FOR ONTARIANS WITH DISABILITIES ACT 2005*.

If you have any questions, please contact:

Jason MacLean, M.Ed., B.A., CSEP-CEP
Human Resources Specialist
City of Niagara Falls
Human Resources Department
Phone: 905-356-7521 ext. 4294

The successful Contractor will be required to sign and submit this sheet at the Preconstruction Review Meeting (see SPGS 30).

Dated this day of, _____, 2020.

Contracting Company

Signature of Authorized Person Signing for Company

Position

STATEMENT 'D'

LIST OF SUB-CONTRACTORS

The bidders shall list hereunder the names of all sub-contractors intended to be used in the execution of this work subject to the approval of the Contract Administrator.

All work not performed directly by the Contractor's forces shall be included in this list and any changes must be approved by the Contract Administrator.

Sub-Trade	Sub-Contractor Company Name	Sub-Contractor Company Address