

FORM OF TENDER

FORM OF TENDER

I N D E X

	DESCRIPTION	PAGE
1.	FORM OF TENDER	FT - 1
2.	SCHEDULE OF QUANTITIES & UNIT PRICES	FT - 4
3.	TENDER SUMMARY	FT - 5
4.	TENDERER'S EXPERIENCE IN SIMILAR WORK.....	FT - 6
5.	HARMONIZED SALES TAX	FT - 7
6.	CONFIRMATION FORM	FT - 8
7.	LIST OF SUB-CONTRACTORS	FT - 9

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.

We agree to commence work as specified to proceed continuously to the completion and to complete all the work at the unit prices tendered within **sixty (60) working days**. Completion of the work shall be before **June 1, 2022**.

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.

** to be filled in by Tenderer.*

**OFFERED ON BEHALF OF
THE CONTRACTOR**

Signature

Signature

Company Name

Address

Witness

Date

ADDENDA

**COMMENCEMENT
& COMPLETION**

**TENDER IS OPEN
TO ACCEPTANCE
& IRREVOCABLE**

Insert Workplace Safety &
Insurance Board Account
No. _____

Contractor's Seal

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. 2021-419-16

North Street Watermain Replacement - Drummond Road to Portage Road

ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
SECTION 'A' - GENERAL						
A1	A1	Bonding	1	L.S.	\$ _____	\$ _____
A2	A2	Preconstruction Survey	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.	\$ _____	\$ _____
A7	SPCS	Install, Maintain and Remove Silt Control Devices				
		a) Catchbasin Silt Bags	18	each	\$ _____	\$ _____
A8	SPCS	Construction Signs, Traffic Control and Traffic Management Plan	1	L.S.	\$ _____	\$ _____
A9	A9	Contingency Allowance	1	L.S.	\$100,000.00	\$ 100,000.00
A10	A10	Tree Protection (Provisional)	10	m	\$ _____	\$ _____

TOTAL SECTION 'A' - GENERAL \$ _____

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. 2021-419-16

North Street Watermain Replacement - Drummond Road to Portage Road

ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
SECTION 'B' - ROADS						
B2	B2, B27	Excavation <i>Includes sawcutting and disposal of surplus or unsuitable excavated materials</i>				
		a) Asphalt Material (any thickness)	1300	m ²	\$ _____	\$ _____
		b) Concrete Driveways and Sidewalks (any thickness)	70	m ²	\$ _____	\$ _____
		c) Curb and/or Curb & Gutter (any type)	45	m	\$ _____	\$ _____
B3	B3	Granular Material				
		a) Granular 'A'				
		i. Roads (Medians, Boulevards, etc.)	1,410	t	\$ _____	\$ _____
		ii. Sidewalks (125mm depth)	17	t	\$ _____	\$ _____
		iii. Granular Driveway (200mm) or Driveway Base (@ 200-375mm depth for Asphalt, 75mm for Concrete & 300mm for Paving Stone)	5	t	\$ _____	\$ _____
B6	B6	Subdrain Perforated HDPE Pipe c/w Filter Cloth <i>(Includes 'Coring of' and 'Connection to' existing structures, where required)</i>				
		a) 100mm Dia.	45	m	\$ _____	\$ _____
B8	B8	Concrete Curb and Gutter				
		a) Barrier Curb w/ Standard Gutter - Tangent (OPSD 600.040)	3	m	\$ _____	\$ _____
		b) Curb Restoration (NFS-B03)	45	m	\$ _____	\$ _____
		i. 15M Reinforcing Bar at all Typical Curb Restoration	192	each	\$ _____	\$ _____
B9	SPCS	Concrete Sidewalks <i>32MPa Concrete</i>				
		a) Standard - 125mm Thickness (OPSD 310.010)	55	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)	330	m ²	\$ _____	\$ _____
B12	B12	Supply and Application of Tack Coat	1300	m ²	\$ _____	\$ _____
B14	SPCS	Supply & Place Hot Mix Asphalt				
		a) Residential Driveways				
		i. HL3F - 50mm Thickness	3	t	\$ _____	\$ _____
B15	B15	Asphalt Walkways and Driveways <i>For Preparation & Handwork</i>				
		a) Residential Driveway	20	m ²	\$ _____	\$ _____
B16	B16	Concrete Pavement and Driveways <i>Includes 32MPa Concrete, Preparation & Handwork</i>				
		a) Residential Driveway	10	m ²	\$ _____	\$ _____
B18	B18	Granular Driveways <i>For Preparation & Handwork</i>				
		a) Granular 'A'				
		i. Residential Driveway - 200mm Depth	10	m ²	\$ _____	\$ _____

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. 2021-419-16

North Street Watermain Replacement - Drummond Road to Portage Road

ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
B21	B21	Topsoil and Sod <i>Includes any grading necessary to provide positive drainage</i> a) 100mm Topsoil & Sod	110	m ²	\$ _____	\$ _____
B35	B35	(PROVISIONAL) Disposal of Excavated Contaminated Soils <i>Based on net weight as recorded by certified weigh scale @ disposal site - Weigh Tickets must be provided</i>	1000	m ³	\$ _____	\$ _____
B37	SPCS, B27	Remove, Store and Reinstall a) Signs (other than traffic/regulatory signs)	1	each	\$ _____	\$ _____
B38	SPCS	Line Painting <i>Organic Solvent-Based Traffic Paint with Reflectorized Glass Beads</i> a) Directional Dividing Line i. Solid Yellow - 10cm Wide ii. Solid White - 10cm Wide b) Continuity Lines - Broken White i. Turning Lane Tapers - 10cm Wide; 3m Length; 3m Gap c) Stopbars - Solid White - 60cm Wide d) Crosswalks - Solid White - 20cm Wide; 250-300cm Gap e) Symbols - White - Size per OTM Manual Book 11	47 10 30 8 20 1	m m m m m each	\$ _____ \$ _____ \$ _____ \$ _____ \$ _____ \$ _____	\$ _____ \$ _____ \$ _____ \$ _____ \$ _____ \$ _____

TOTAL SECTION 'B' - ROADS \$ _____

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. 2021-419-16

North Street Watermain Replacement - Drummond Road to Portage Road

ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
SECTION 'D' - WATERMAINS						
D1	SPCS	Watermain <i>PVC - Class 150 DR18 (by Open Trench)</i>				
		a) 150mm Dia.	50	m	\$ _____	\$ _____
		b) 200mm Dia.	480	m	\$ _____	\$ _____
B3.3	B3	Watermain Bedding, Cover and Backfill a) Granular 'A'	3500	t	\$ _____	\$ _____
D2	SPCS	Valves <i>Including Valve Box</i>				
		a) 150mm Dia.	2	each	\$ _____	\$ _____
		b) 200mm Dia.	8	each	\$ _____	\$ _____
D3	SPCS	Hydrant Sets <i>c/w Anchor Tee & Valve (OPSD 1105.01)</i>	5	each	\$ _____	\$ _____
D4	SPCS	Water Services				
		a) 20mm - Type 'K' Soft Copper	175	m	\$ _____	\$ _____
		b) 50mm - Type 'K' Soft Copper	10	m	\$ _____	\$ _____
D5	D5	Main Stops				
		a) 20mm	25	each	\$ _____	\$ _____
		b) 50mm	2	each	\$ _____	\$ _____
D6	SPCS	Curb Stops				
		a) 20mm	25	each	\$ _____	\$ _____
		b) 50mm	2	each	\$ _____	\$ _____
D7	SPCS	Curb Boxes				
		a) 20mm	25	each	\$ _____	\$ _____
		b) 50mm	2	each	\$ _____	\$ _____
D8	SPCS	Reconnect Water Services				
		a) 20mm	25	each	\$ _____	\$ _____
		b) 50mm	2	each	\$ _____	\$ _____
D9	D9	Insulation of Services/Watermain a) 50mm Thickness	20	m ²	\$ _____	\$ _____
D11	SPCS B27, D11	Abandon Old Watermain				
		a) Plug, Cap and Block Existing W/M to be Abandoned	1	L.S.	\$ _____	\$ _____
		b) Remove Existing Line Valves & Boxes	4	each	\$ _____	\$ _____
		c) Salvage Existing Hydrant Assemblies (<i>Incl. hydrant valves & valve boxes</i>)	5	each	\$ _____	\$ _____
		d) (PROVISIONAL) Grout, Plug, Cap and Block Existing 200mm W/M to be Abandoned	460	m	\$ _____	\$ _____
D13	SPCS	Watermain Disinfection and Testing	1	L.S.	\$ _____	\$ _____

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. 2021-419-16

North Street Watermain Replacement - Drummond Road to Portage Road

ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
D17	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 Existing 200mm Dia. PVC W/M @ Drummond Road w/TS&V	1	each	\$ _____	\$ _____
		b) Connect to Existing 200mm Dia. PVC W/M @ Main St w/TS&V	1	each	\$ _____	\$ _____
		c) Connect to Existing 150mm Dia. PVC W/M @ Morse Ave	1	each	\$ _____	\$ _____
		d) Connect to Existing 200mm Dia. PVC W/M @ Hanan Ave	1	each	\$ _____	\$ _____
		e) Connect to Existing 150mm Dia. PVC W/M @ Lowell Ave	1	each	\$ _____	\$ _____
D24	B14	Supply & Place Hot Mix Asphalt				
	SPCS	a) Trench Restoration i. HL8 HS - 120mm Thickness	400	t	\$ _____	\$ _____

TOTAL SECTION 'D' - WATERMAINS \$ _____

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. 2021-419-16

North Street Watermain Replacement - Drummond Road to Portage Road

ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
SECTION 'P' - PROVISIONAL ITEMS						
B1	B1	Test Pits				
		c) Depth up to 2.0m	4	each	\$ _____	\$ _____
		d) Depth up to 4.0m	2	each	\$ _____	\$ _____
		e) Via Hydro Vac. (Any Depth)	12	Hour	\$ _____	\$ _____
B10	B10	Sawcutting Pavement				
		<i>As required but not otherwise noted</i>				
		b) Asphalt	25	m	\$ _____	\$ _____
		c) Concrete	25	m	\$ _____	\$ _____
B23	B23	Supply and Apply Calcium Chloride	2	t	\$ _____	\$ _____
B24	SPCS	Application of Water for Dust Control	500	m ³	\$ _____	\$ _____
D4	SPCS	Water Services				
		a) 20mm - Type 'K' Soft Copper	10	m	\$ _____	\$ _____
		b) 25mm - Type 'K' Soft Copper	10	m	\$ _____	\$ _____
		c) 38mm - Type 'K' Soft Copper	10	m	\$ _____	\$ _____
D5	D5	Main Stops				
		a) 20mm	1	each	\$ _____	\$ _____
		b) 25mm	1	each	\$ _____	\$ _____
		c) 38mm	1	each	\$ _____	\$ _____
D6	SPCS	Curb Stops				
		a) 20mm	1	each	\$ _____	\$ _____
		b) 25mm	1	each	\$ _____	\$ _____
		c) 38mm	1	each	\$ _____	\$ _____
D7	SPCS	Curb Boxes				
		a) 20mm	1	each	\$ _____	\$ _____
		b) 25mm	1	each	\$ _____	\$ _____
		c) 38mm	1	each	\$ _____	\$ _____

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. 2021-419-16

North Street Watermain Replacement - Drummond Road to Portage Road

ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
D8	D8	Reconnect Water Services				
		a) 20mm	1	each	\$ _____	\$ _____
		b) 25mm	1	each	\$ _____	\$ _____
		c) 38mm	1	each	\$ _____	\$ _____
D9	D9	Insulation of Services/Watermain				
		a) 50mm Thickness	5	m ²	\$ _____	\$ _____
		b) 65-100mm Thickness	5	m ²	\$ _____	\$ _____
		c) 50mm Thickness at Structure	10	m ²	\$ _____	\$ _____
D10	D10	Cathodic Protection of Watermains and Appurtenances				
		a) Type DZP 550-12 (all services, fittings, valves & plugs)	15	each	\$ _____	\$ _____
		b) Type DZP 1110-24 (each hydrant assembly, multiple fittings (up to 3))	15	each	\$ _____	\$ _____
D12	SPCS	Temporary Water Supplies	1	L.S.	\$ _____	\$ _____
D14	D14	Tracer Wire	1	L.S.	\$ _____	\$ _____
D18	SPCS	Water Shut Down Delays	6	hour	\$ _____	\$ _____
D19	SPCS	Leaking Water Service Repair				
		a) 20mm	1	each	\$ _____	\$ _____
		b) 25mm	1	each	\$ _____	\$ _____
		c) 38mm	1	each	\$ _____	\$ _____
		d) 50mm	1	each	\$ _____	\$ _____
D20	SPCS	Additional Bends, Tees and Fittings				
		a) 150mm	1	each	\$ _____	\$ _____
		b) 200mm	1	each	\$ _____	\$ _____
		c) 250mm	1	each	\$ _____	\$ _____
		d) 300mm	1	each	\$ _____	\$ _____
D22	SPCS	Existing Watermain Repairs	1	each	\$ _____	\$ _____
P1	SPCS	32 MPa Concrete	5	m ³	\$ _____	\$ _____
P3	SPCS	Rock Excavation In Trench	5	m ³	\$ _____	\$ _____
P4	SPCS	Unshrinkable Fill	5	m ³	\$ _____	\$ _____
P5	SPCS	19 mm Clear Stone	2	t	\$ _____	\$ _____
P6	SPCS	Vertical & Horizontal Control Monuments	1	each	\$ _____	\$ _____
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, _____, 2021.

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