

FORM OF TENDER

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 **one hundred (100) working days**. Substantial Performance of the work shall be before **October 1, 2021**, and Final Completion of the work shall be before **November 26, 2021**.

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. 2021-465-18

Bukator Drive & Rapids View Drive - Sewer Separation, Watermain Replacement & Road Reconstruction

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	1	L.S.	\$ _____	\$ _____
A5	A5	Clearing and Grubbing				
		a) Remove Existing Trees				
		i. 100mm - 300mm Dia.	17	each	\$ _____	\$ _____
		ii. > 300mm Dia.	3	each	\$ _____	\$ _____
		c) Remove Existing Brush, Shrubs & Vegetation, includes trees < 100mm	110	m ²	\$ _____	\$ _____
A7	SPCS	Install, Maintain and Remove Silt Control Devices				
		a) Catchbasin Silt Bags	10	each	\$ _____	\$ _____
		b) Light Duty Silt Fence Barrier, OPSD 219.110	140	m	\$ _____	\$ _____
A8	SPCS	Construction Signs, Traffic Control and Traffic Management Plan				
		<i>Includes build and installation of City Contract Sign Stand.</i>	1	L.S.	\$ _____	\$ _____
A9	A9	Contingency Allowance	1	L.S.	\$ 100,000.00	\$ 100,000.00
A10	SPCS	Tree Protection				
		a) On Niagara Region Property as per NPCSD	2	each	\$ _____	\$ _____
		b) On Niagara Parks Commission Property as per Niagara Parks Tree Preservation Specifications	2	each	\$ _____	\$ _____
A11	SPCS	Permits				
		a) Niagara Region Permit(s)	1	L.S.	\$ _____	\$ _____
		b) Niagara Parks Commission Permit(s)	1	L.S.	\$ _____	\$ _____

TOTAL SECTION 'A' - GENERAL \$

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CONTRACT NO. 2021-465-18

Bukator Drive & Rapids View Drive - Sewer Separation, Watermain Replacement & Road Reconstruction

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) Roadway [2+007] to [2+390], including asphalt	2180	m ³	\$ _____	\$ _____
		b) Asphalt Material, (any thickness)	2300	m ²	\$ _____	\$ _____
		c) Concrete Driveways and Sidewalks (any thickness)	837	m ²	\$ _____	\$ _____
		d) Curb and/or Curb & Gutter (any type)	90	m	\$ _____	\$ _____
		e) Interlocking Brick or Concrete Pavers	40	m ²	\$ _____	\$ _____
		f) Fill (for existing ditches) <i>Includes storage and handling.</i>	270	m ³	\$ _____	\$ _____
B3	B3	Granular Material				
		a) Granular 'A'				
		i. Roads (Medians, Boulevards, etc.)	4790	t	\$ _____	\$ _____
		ii. Sidewalks (125mm depth)	40	t	\$ _____	\$ _____
		iii. Granular Driveway (200mm) or Driveway Base (@ 200mm-450mm depth for Asphalt, 75mm for Concrete & 300mm for Paving Stone)	690	t	\$ _____	\$ _____
B6	B6	Subdrain Perforated HDPE Pipe c/w Filter Cloth				
		a) 100mm Dia.	800	m	\$ _____	\$ _____
B8	B8	Concrete Curb and Gutter				
		a) Barrier Curb w/ Standard Gutter - Tangent (OPSD 600.040)	767	m	\$ _____	\$ _____
		c) Semi Mountable Curb w/ Standard Gutter (OPSD 600.060)	90	m	\$ _____	\$ _____
		e) Curb Restoration (NFS-B03)	72	m	\$ _____	\$ _____
		i. 15M Reinforcing Bar at all Typical Curb Restoration	72	each	\$ _____	\$ _____
		g) Private Curb - Any Type (to match existing)	20	m	\$ _____	\$ _____
B9	SPCS	Concrete Sidewalks <i>32MPa Concrete</i>				
		a) Standard - 125mm Thickness (OPSD 310.010)	90	m ²	\$ _____	\$ _____
B11	SPCS	Asphalt Milling <i>Includes delivery of millings to City's Service Centre if directed</i>				
		a) < 75mm Depth (incl. tapers at limits and butt joints)	620	m ²	\$ _____	\$ _____
B12	B12	Supply and Application of Tack Coat	4680	m ²	\$ _____	\$ _____
B13	SPCS	Adjustment of Appurtenances				
		a) Existing Catchbasin/Ditch Inlet Frame & Gate				
		i. < 300mm	2	each	\$ _____	\$ _____
		b) Replace Existing Catchbasin/Ditch Inlet Frame & Gate				
		i. Cast Iron Square Frame w/Dished Herring Bone Openings (OPSD 400.01)	1	each	\$ _____	\$ _____
		c) Existing Maintenance Hole/Valve Chamber Frame & Cover				
		i. < 300mm	2	each	\$ _____	\$ _____
		ii. 300mm - 450mm	1	each	\$ _____	\$ _____
		g) Rebuild Manhole	1	each	\$ _____	\$ _____
B14	SPCS	Supply & Place Hot Mix Asphalt				
		a) Roadways				
		i. HL3 HS Surface Course - [40mm]	620	t	\$ _____	\$ _____
		ii. HL8 HS Base Course - [80mm]	1090	t	\$ _____	\$ _____
		b) Residential Driveways				
		i. HL3F - 50mm Thickness	70	t	\$ _____	\$ _____
		c) Commercial/Industrial Driveways				
		i. HL3 HS Surface Course - [40mm]	20	t	\$ _____	\$ _____
		ii. HL8 HS Base Course - [80mm]	30	t	\$ _____	\$ _____
B15	B15	Asphalt Walkways and Driveways <i>For Preparation & Handwork</i>				
		a) Residential Driveway	430	m ²	\$ _____	\$ _____
		b) Commercial/Industrial Driveway	150	m ²	\$ _____	\$ _____
B16	B16	Concrete Pavement and Driveways <i>Includes 32MPa Concrete, Preparation & Handwork</i>				
		a) Residential Driveway	880	m ²	\$ _____	\$ _____

SCHEDULE OF QUANTITIES AND UNIT PRICES

CONTRACT NO. 2021-465-18

Bukator Drive & Rapids View Drive - Sewer Separation, Watermain Replacement & Road Reconstruction

ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
B17	B17	Adjust Paving Stone Driveway <i>On 300mm Granular 'A' & 50mm Limestone Screening Base Includes Preparation, Handwork and Limestone Screenings</i> a) Interlocking Paving Stone Driveway	40	m ²	\$ _____	\$ _____
B18	B18	Granular Driveways <i>For Preparation & Handwork</i> a) Granular 'A' i. Residential Driveway - 200mm Depth	60	m ²	\$ _____	\$ _____
B19	B19	Regrading of Ditches and Swales <i>Includes removal and disposal of excess/unsuitable excavated materials</i> a) Existing	120	m	\$ _____	\$ _____
B21	SPCS	Topsoil and Sod <i>Includes any grading necessary to provide positive drainage</i> a) Topsoil & Sod as per NPSCDs b) Topsoil & Sod as per Specifications for Soil Preparation, Hydroseeding and Sodding at Niagara Parks	4100 230	m ² m ²	\$ _____ \$ _____	\$ _____ \$ _____
B22	SPCS	Topsoil, Seed and Mulch <i>Includes any grading necessary to provide positive drainage</i> a) Topsoil w/ Seed as per NPSCDs b) Topsoil w/ Seed as per Specifications for Soil Preparation, Hydroseeding and Sodding at Niagara Parks	690 240	m ² m ²	\$ _____ \$ _____	\$ _____ \$ _____
B34	B34	Tactile Warning Surfaces a) Straight Plates (610mm x 610mm)	4	each	\$ _____	\$ _____
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>	500	t	\$ _____	\$ _____
B36	SPCS	Tree Planting a) On Niagara Region Property as per NPCSD i. Picea Pungens (minimum 60mm Dia.) b) On Niagara Parks Commission Property as per Arboricultural Practices for the Niagara Parks Commission - Tree Planting & D-01 Deciduous Tree Planting (Wire Basket) Detail i. Quercus Alba, Quercus Bicolor, Quercus Macrocarpa, Quercus Rubra, Platanus Occidentalis, Acer Rubrum or Acer Saccharinum (minimum 60mm Dia.)	15 6	each each	\$ _____ \$ _____	\$ _____ \$ _____
B37	SPCS, B27	Remove, Store and Reinstall a) Bollard; including Footings b) Boulder c) 3571 Rapids View Dr Remove and Reinstall Private Light Post d) 3571 Rapids View Dr Remove and Reinstall Garden; including Plantings, Boulder, White Stone and Garden Wall e) 3585 Rapids View Dr Remove and Reinstall Garden; including Plantings, Boulder, and Garden Wall g) Precast Concrete or Timber Curb h) Fence (any type)	3 2 1 1 1 10 40	each each each each each m m	\$ _____ \$ _____ \$ _____ \$ _____ \$ _____ \$ _____ \$ _____	\$ _____ \$ _____ \$ _____ \$ _____ \$ _____ \$ _____ \$ _____
B38	SPCS	Line Painting <i>Organic Solvent-Based Traffic Paint with Reflectorized Glass Beads</i> a) Directional Dividing Line i. Solid Yellow - 10cm Wide	40	m	\$ _____	\$ _____
B39	B39	Cogeco Conduit <i>Includes coordination, supply and placement of sand bedding and cover and native backfill, as well as installation of <u>supplied</u> duct.</i> a) Install 38mm Dia. HDPE Duct w/Preinstalled Cogeco Cable (Duct Supplied by Cogeco)	210	m	\$ _____	\$ _____

TOTAL SECTION 'B' - ROADS \$ _____

SCHEDULE OF QUANTITIES AND UNIT PRICES

CONTRACT NO. 2021-465-18

Bukator Drive & Rapids View Drive - Sewer Separation, Watermain Replacement & Road Reconstruction

ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
SECTION 'C' - SEWERS						
CX.1 - SANITARY						
C1.1	SPCS	Sanitary Sewers <i>Includes Removal & Disposal of Existing Sewer - Any Type/Depth/Dia. (unless otherwise noted)</i>				
		a) 150mm Dia. - PVC DR35				
		i. EX. SAN Pipe to SANMH_4A; approx. 2.7m deep	3	m	\$	\$
		ii. SANMH_4A to SANMH_4; approx. 2.7m deep	7	m	\$	\$
		b) 200mm Dia. - PVC DR35				
		i. EX. SANMH to SANMH_6; approx. 2.7m deep	9	m	\$	\$
		ii. EX. SANMH to SANMH_1B; approx. 1.5m deep	33	m	\$	\$
		iii. SANMH_1B to SANMH_1A; approx. 1.5m deep	67	m	\$	\$
		iv. SANMH_1A to SANMH_1; approx. 1.5m deep	7	m	\$	\$
		v. SANMH_1 to SANMH_2; approx. 2.0m deep	65	m	\$	\$
		vi. SANMH_2 to SANMH_3; approx. 2.1m deep	86	m	\$	\$
		vii. SANMH_3 to SANMH_4; approx. 2.7m deep	81	m	\$	\$
		c) 250mm Dia. - PVC DR35				
		i. SANMH_4 to SANMH_5; approx. 3.3m deep	27	m	\$	\$
		ii. SANMH_6 to SANMH_7; approx. 2.9m deep	79	m	\$	\$
		iii. SANMH_8 to SANMH_9; approx. 1.7m deep	13	m	\$	\$
		iv. SANMH_9 to SANMH_10; approx. 2.0m deep	37	m	\$	\$
		d) 250mm Dia. - CYCLE TOUGH PVC DR18				
		i. SANMH_5 to SANMH_6; approx. 3.3m deep	27	m	\$	\$
		ii. SANMH_7 to SANMH_8; approx. 2.1m deep	58	m	\$	\$
		e) 375mm Dia. - PVC DR35				
		i. EX. SAN Pipe to SANMH_10; approx. 2.4m deep	3	m	\$	\$
		ii. SANMH_10 to SANMH_11; approx. 2.7m deep	5	m	\$	\$
		f) 450mm Dia. - PVC DR35				
		i. EX. SAN Pipe to SANMH_11; approx. 2.7m deep	3	m	\$	\$
C2.1	SPCS	Sewer Laterals <i>PVC DR28 (unless otherwise noted)</i>				
		a) 100mm Dia. to 150mm Dia. (match existing)	270	m	\$	\$
B3.1	SPCS	Sewer Bedding, Cover and Backfill - Sanitary				
		a) Granular 'A'	9770	t	\$	\$
		d) Approved Native Material - From Site (incl. Handling & Compaction w/ Sheepsfoot)	110	m ³	\$	\$
C3.1	C3	Sanitary Sewers Low Pressure Air Testing For New Sewers				
		a) 250mm Dia. - CYCLE TOUGH PVC DR18				
		i. SANMH_5 to SANMH_6; approx. 3.3m deep	27	m	\$	\$
		ii. SANMH_7 to SANMH_8; approx. 2.1m deep	58	m	\$	\$
C5.1	SPCS	Flush and TV Inspect (& Test)				
		a) Sewers				
		i. New Sewers Upon Completion	610	m	\$	\$
		ii. Prior to 1-year Final Inspection	610	m	\$	\$
		b) Laterals				
		i. New Sewer Laterals Upon Completion	270	m	\$	\$
		ii. Prior to 1-year Final Inspection	270	m	\$	\$
		iii. Existing Sewer Laterals <i>(to verify live connections as needed)</i>	25	m	\$	\$
		c) Mandrel Testing - New Flexible Sewer				
		i. New Sewers Upon Completion	610	m	\$	\$
		ii. Prior to 1-year Final Inspection	610	m	\$	\$
		d) Dye Testing Existing Laterals <i>(to verify live connections as needed)</i>	5	each	\$	\$

SCHEDULE OF QUANTITIES AND UNIT PRICES

CONTRACT NO. 2021-465-18

Bukator Drive & Rapids View Drive - Sewer Separation, Watermain Replacement & Road Reconstruction

ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
C6.1	SPCS	Precast Concrete Maintenance Holes <i>Includes Bituminous Sealing and Self-Leveling Frames & Covers (within roadway)</i>				
		a) 1200mm Dia. - OPSD 701.010				
		i. SMH_1B; approx. 1.4m deep	1	each	\$ _____	\$ _____
		ii. SMH_1A; approx. 1.4m deep	1	each	\$ _____	\$ _____
		iii. SMH_1; approx. 2.3m deep	1	each	\$ _____	\$ _____
		iv. SMH_2; approx. 1.7m deep	1	each	\$ _____	\$ _____
		v. SMH_3; approx. 2.5m deep	1	each	\$ _____	\$ _____
		vi. SMH_4A; approx. 2.5m deep	1	each	\$ _____	\$ _____
		vii. SMH_4; approx. 3.0m deep	1	each	\$ _____	\$ _____
		viii. SMH_5; approx. 3.4m deep	1	each	\$ _____	\$ _____
		ix. SMH_6; approx. 3.2m deep	1	each	\$ _____	\$ _____
		x. SMH_7; approx. 2.6m deep	1	each	\$ _____	\$ _____
		xi. SMH_8; approx. 1.6m deep	1	each	\$ _____	\$ _____
		xii. SMH_9; approx. 1.7m deep	1	each	\$ _____	\$ _____
		xiii. SMH_10; approx. 2.4m deep	1	each	\$ _____	\$ _____
xiv. SMH_11; approx. 3.0m deep	1	each	\$ _____	\$ _____		
C7.1	SPCS	Cleanouts <i>To Conform with Approved Sanitary Lateral Connections (Table C1)</i>				
		a) New Lateral	29	each	\$ _____	\$ _____
C8.1	SPCS B27, C8	Remove & Dispose of Ex. Sewers, Laterals/Leads and/or Structures <i>Includes Any Material Type (excl. A.C. Pipe) /Size/Depth/Dia. and Salvage/Delivery of Existing Frames & Covers/Grates to City's Service Centre</i>				
		a) Sewer (applies to pipe where no replacement in the same trench)	24	m	\$ _____	\$ _____
		c) Maintenance Holes	8	each	\$ _____	\$ _____
C9.1	SPCS B27, C9	Plug, Grout/Fill and Abandon Existing Sewers and/or Structures <i>Any Material Type/Depth/Diameter/Wall Thickness</i>				
		a) Existing Sewers	560	m	\$ _____	\$ _____
		d) Plug & Grout Wall of Ex. MH - where ex. pipe is removed	4	each	\$ _____	\$ _____
C10.1	SPCS	Sewer and/or Structure Connections <i>Any Material Type/Depth/Diameter/Wall Thickness</i>				
		a) New Sewer to Existing Structure (Incl. MH Coring & Kor'n Seal Adaptor to Accommodate New Pipe)	2	each	\$ _____	\$ _____
		b) Existing Sewer to New Structure	4	each	\$ _____	\$ _____
		c) New Sewer to Existing Sewer	2	each	\$ _____	\$ _____

TOTAL CX.1 - SANITARY \$ _____

SCHEDULE OF QUANTITIES AND UNIT PRICES

CONTRACT NO. 2021-465-18

Bukator Drive & Rapids View Drive - Sewer Separation, Watermain Replacement & Road Reconstruction

ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
CX.2 - STORM						
C1.2	SPCS	Storm Sewers <i>Includes Removal & Disposal of Existing Sewer - Any Type/Depth/Dia. (unless otherwise noted)</i>				
		a) 375mm Dia. - Concrete 100-D				
		i. Remove & Replace Ex. 375mm CSP	5	m	\$ _____	\$ _____
		b) 450mm Dia. - Concrete 100-D				
		i. Remove & Replace Ex. 450mm CSP	6	m	\$ _____	\$ _____
		c) 450mm Dia. - PVC DR35				
		i. DMH_ 1 to DMH_2; approx. 2.6m deep	100	m	\$ _____	\$ _____
		ii. DMH_ 2 to DMH_3; approx. 2.4m deep	73	m	\$ _____	\$ _____
		iii. DMH_ 3 to DMH_4; approx. 2.5m deep	32	m	\$ _____	\$ _____
		iv. DMH_ 4 to DMH_5; approx. 2.5m deep	57	m	\$ _____	\$ _____
		d) 525mm Dia. - PVC DR35				
		i. DMH_ 5 to DMH_6; approx. 2.5m deep	17	m	\$ _____	\$ _____
		ii. DMH_ 6 to DMH_7; approx. 2.8m deep	61	m	\$ _____	\$ _____
		iii. DMH_ 6 to DMH_7; approx. 3m deep	28	m	\$ _____	\$ _____
		e) 750mm Dia. - Concrete 100-D				
		i. Ex. 750mm Dia. Storm Pipe to DMH_8; approx. 3m deep	3	m	\$ _____	\$ _____
		f) 900mm Dia. - Concrete 100-D				
		i. Ex. 900mm Dia. Storm Pipe to DMH_8; approx. 3m deep	3	m	\$ _____	\$ _____
		ii. Ex. 900mm Dia. Storm Pipe to DMH_8; approx. 3m deep	3	m	\$ _____	\$ _____
C2.2	SPCS	Sewer Laterals/Leads				
		b) Leads - PVC DR35				
		i. 250mm Dia.	50	m	\$ _____	\$ _____
		ii. 300mm Dia.	20	m	\$ _____	\$ _____
B3.2	SPCS	Sewer Bedding, Cover and Backfill - Storm				
		a) Granular 'A'	6470	t	\$ _____	\$ _____
C4.2	C4	Reconnect Existing Sewer Laterals <i>Only applies to mainline sewer works where laterals are not replaced (otherwise use C2.2). Lateral Function MUST be Verified prior to Reconnect.</i>				
		a) 100mm to 150mm Dia.	6	each	\$ _____	\$ _____
C5.2	SPCS	Flush and TV Inspect (& Test)				
		a) Sewers				
		i. New Sewers Upon Completion	388	m	\$ _____	\$ _____
		ii. Prior to 1-year Final Inspection	388	m	\$ _____	\$ _____
		b) Leads/Laterals				
		i. New Sewer Leads/Laterals Upon Completion	80	m	\$ _____	\$ _____
		ii. Prior to 1-year Final Inspection	80	m	\$ _____	\$ _____
		iii. Ex. Sewer Leads/Laterals <i>(to verify live connections as needed)</i>	10	m	\$ _____	\$ _____
		c) Mandrel Testing - New Flexible Sewer				
		i. Upon Completion	368	m	\$ _____	\$ _____
		ii. Prior to 1-year Final Inspection	368	m	\$ _____	\$ _____

SCHEDULE OF QUANTITIES AND UNIT PRICES

CONTRACT NO. 2021-465-18

Bukator Drive & Rapids View Drive - Sewer Separation, Watermain Replacement & Road Reconstruction

ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
C6.2	SPCS	Precast Concrete Maintenance Holes, Catchbasins and Ditch Inlets				
		A. Precast Concrete Maintenance Holes				
		<i>Includes Self-Leveling Frames & Covers (within roadway)</i>				
		a) 1200mm Dia. - OPSD 701.010				
		i. DMH_1; approx. 2.5m deep	1	each	\$ _____	\$ _____
		ii. DMH_2; approx. 2.4m deep	1	each	\$ _____	\$ _____
		iii. DMH_3; approx. 2.4m deep	1	each	\$ _____	\$ _____
		iv. DMH_4; approx. 2.5m deep	1	each	\$ _____	\$ _____
		b) 1500mm Dia. - OPSD 701.011				
		i. DMH_5; approx. 2.5m deep	1	each	\$ _____	\$ _____
		ii. DMH_6; approx. 2.6m deep	1	each	\$ _____	\$ _____
		iii. DMH_7; approx. 3.0m deep	1	each	\$ _____	\$ _____
		c) 3000mm Dia. - OPSD 701.014				
i. DMH_8; approx. 3.0m deep	1	each	\$ _____	\$ _____		
		B. Precast Concrete Catchbasins				
		<i>Includes Frame & Grates (OPSD 400.020)</i>				
		<i>Rim Elevations as Noted on Contract Drawings</i>				
		a) 600x600mm Single - OPSD 705.010	13	each	\$ _____	\$ _____
		b) 600x1450mm Double - OPSD 705.020	4	each	\$ _____	\$ _____
C8.2	SPCS B27, C8	Remove & Dispose of Ex. Sewers, Laterals/Leads and/or Structures				
		<i>Includes Any Material Type (excl. A.C. Pipe) /Size/Depth/Dia. and Salvage/Delivery of Existing Frames & Covers/Grates to City's Service Centre</i>				
		a) Sewer (<i>applies to pipe where no replacement in the same trench</i>)	26	m	\$ _____	\$ _____
		b) Lateral/Lead (<i>applies to pipe where no replacement in the same trench</i>)	424	m	\$ _____	\$ _____
		c) Maintenance Holes	1	each	\$ _____	\$ _____
		d) Catchbasins	14	each	\$ _____	\$ _____
C10.2		Sewer and/or Structure Connections				
		<i>Any Material Type/Depth/Diameter/Wall Thickness</i>				
		b) Existing Sewer to New Structure	3	each	\$ _____	\$ _____
		c) New Sewer to Existing Sewer	4	each	\$ _____	\$ _____
		d) Forcemain Reconnection	1	each	\$ _____	\$ _____

TOTAL CX.2 - STORM \$ _____

TOTAL SECTION 'C' - SEWERS \$ _____

SCHEDULE OF QUANTITIES AND UNIT PRICES

CONTRACT NO. 2021-465-18

Bukator Drive & Rapids View Drive - Sewer Separation, Watermain Replacement & Road Reconstruction

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.	304	m	\$ _____	\$ _____
		b) 200mm Dia.	6	m	\$ _____	\$ _____
B3.3	B3	Watermain Bedding, Cover and Backfill				
		a) Granular 'A'	5158	t	\$ _____	\$ _____
		d) Approved Native Material - From Site (incl. Handling & Compaction w/ Sheepsfoot)	150	m ³	\$ _____	\$ _____
D2	SPCS	Valves <i>Including Valve Box</i>				
		a) 150mm Dia.	2	each	\$ _____	\$ _____
D3	SPCS	Hydrant Sets <i>c/w Anchor Tee & Valve (OPSD 1105.01)</i>				
			3	each	\$ _____	\$ _____
D4	SPCS	Water Services				
		a) 20mm - Type 'K' Soft Copper	245	m	\$ _____	\$ _____
D5	D5	Main Stops				
		a) 20mm	22	each	\$ _____	\$ _____
D6	SPCS	Curb Stops				
		a) 20mm	22	each	\$ _____	\$ _____
D7	SPCS	Curb Boxes				
		a) 20mm	22	each	\$ _____	\$ _____
D11	SPCS B27, D11	Abandon Old Watermain				
		a) Plug, Cap and Block Existing W/M to be Abandoned	1	L.S.	\$ _____	\$ _____
		b) Remove Existing W/M to be Abandoned	22	m	\$ _____	\$ _____
		c) Remove Existing Line Valves & Boxes	1	each	\$ _____	\$ _____
		d) Salvage Existing Hydrant Assemblies (<i>Incl. hydrant valves & valve boxes</i>)	2	each	\$ _____	\$ _____
D13	SPCS	Watermain Disinfection and Testing				
			1	L.S.	\$ _____	\$ _____
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 150mm PVC WTMN to Ex. 200mm WTMN at Mechanic St w/Increaser	1	each	\$ _____	\$ _____
		b) Reconnect Ex. Regional Hydrant at Ex. Valve including Hydrant Tee & Valve	1	each	\$ _____	\$ _____
		c) Connect 200mm PVC WTMN to Ex. 200mm WTMN (2 Connections w/Bends)	1	each	\$ _____	\$ _____

TOTAL SECTION 'D' - WATERMAINS \$

SCHEDULE OF QUANTITIES AND UNIT PRICES

CONTRACT NO. 2021-465-18

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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 d) Depth up to 4.0m e) Via Hydro Vac. (<i>Any Depth</i>)	4 4 80	each each Hour	\$ _____ \$ _____ \$ _____	\$ _____ \$ _____ \$ _____
B10	B10	Sawcutting Pavement <i>As required but not otherwise noted</i> a) Base Repairs	20	m	\$ _____	\$ _____
B23	B23	Supply and Apply Calcium Chloride	10	t	\$ _____	\$ _____
B24	SPCS	Application of Water for Dust Control	750	m ³	\$ _____	\$ _____
B25	B25	Cold Mix, Open Graded Bituminous Pavement	20	t	\$ _____	\$ _____
B30	B30	Base Repairs - General	10	m ²	\$ _____	\$ _____
C2.1	SPCS	Sewer Laterals <i>PVC DR21 (White) - Includes 'Custom Fabricated' Tees for Connections to PVC DR35 Mainline. To be used where pressure pipe is required due to proximity to w/s</i> a) 100mm Dia. to 150mm Dia. (match existing)	150	m	\$ _____	\$ _____
C2.2	SPCS	Sewer Laterals/Leads a) Laterals - PVC DR28 i. 100mm Dia. to 150mm Dia. (match existing)	20	m	\$ _____	\$ _____
D4	SPCS	Water Services b) 25mm Dia. to 50mm Dia. - Type 'K' Soft Copper (match existing)	10	m	\$ _____	\$ _____
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) 20mm to 50mm	1	each	\$ _____	\$ _____
D9	D9	Insulation of Services/Watermain a) 50mm Thickness b) 75mm Thickness	20 100	m ² m ²	\$ _____ \$ _____	\$ _____ \$ _____
D12	SPCS	Temporary Water Supplies	1	each	\$ _____	\$ _____
D18	SPCS	Water Shut Down Delays	4	hour	\$ _____	\$ _____
D19	SPCS	Leaking Water Service Repair a) 20mm to 50mm	1	each	\$ _____	\$ _____
D20	SPCS	Additional Bends, Tees and Fittings a) 150mm	1	each	\$ _____	\$ _____
D22	SPCS	Existing Watermain Repairs	5	each	\$ _____	\$ _____

SCHEDULE OF QUANTITIES AND UNIT PRICES

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ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
P1	SPCS	32 MPa Concrete	25	m ³	\$ _____	\$ _____
P2	SPCS	Use of Regional Police for Traffic Control	16	hour	\$ _____	\$ _____
P3	SPCS	Rock Excavation In Trench	24	m ³	\$ _____	\$ _____
P4	SPCS	Unshrinkable Fill	100	m ³	\$ _____	\$ _____
P5	SPCS	19 mm Clear Stone	10	t	\$ _____	\$ _____
P6	SPCS	Vertical & Horizontal Control Monuments				
		a) New	1	each	\$ _____	\$ _____
		b) Replacement	1	each	\$ _____	\$ _____
P7	SPCS	Trench or Road Sub-Excavation	20	m ³	\$ _____	\$ _____
P8	SPCS	Utility Pole Support During Excavation	2	each	\$ _____	\$ _____

TOTAL SECTION 'P' - PROVISIONAL \$ _____

TENDER SUMMARY

SECTION 'A' - GENERAL	\$
SECTION 'B' - ROADS	\$
SECTION 'C1' - SANITARY SEWERS	\$
SECTION 'C2' - STORM SEWERS	\$
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