



**THE CORPORATION OF THE CITY OF WINDSOR  
OFFICE OF THE CITY SOLICITOR**

**ALEX VUCINIC**  
**Manager of Purchasing**

**Elaine Castellan**  
**Purchasing Supervisor**

**(519) 255-6272**  
**TELEPHONE NUMBER**

**ADDENDUM NO. 2  
TENDER NO. 91-20  
BELLE ISLE VIEW BOULEVARD REHABILITATION PHASE 2**

**July 28, 2020**

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This addendum amends and forms part of the Tender Documents. The bidder shall insert the addendum behind the cover page of the Tender Documents.

**REVISED AND ATTACHED:**  
Unit Pricing Schedule (13 pages)

Except for the contents of this addendum, all other terms and conditions of this tender remain the same.

***END OF ADDENDUM NO. 2***

Yours truly,

**THE CORPORATION OF THE CITY OF WINDSOR**

*Elaine Castellan*

Elaine Castellan  
Purchasing Supervisor

EC/jm

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**ADDENDUM NO. 2  
TENDER NO. 91-20  
BELLE ISLE VIEW BOULEVARD REHABILITATION PHASE 2**

**July 28, 2020**

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I hereby acknowledge receipt of Addendum No. 2 to the Tender No. 91-20 (15 pages).

The information contained therein is hereby noted and account of same will be taken in our tender cost.

This information was received on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name (Printed)

\_\_\_\_\_  
Company Name

**\*NOTE: You are required to acknowledge this addendum with your TENDER submission.**

**PLEASE E-MAIL @ [purchasing@citywindsor.ca](mailto:purchasing@citywindsor.ca) SIGNED ACKNOWLEDGEMENT SHEET  
ASAP**

**Attn: Purchasing Department**

**THE CITY OF WINDSOR  
PUBLIC WORKS - ENGINEERING DEPARTMENT  
RFT NO. 91-20, BELLE ISLE VIEW BOULEVARD REHABILITATION, PHASE 2  
UNIT PRICING SCHEDULE**

**PART "A": SANITARY SEWERS**

ITEM NO.	SPEC PROV	SUPPL. SPEC.	SUB	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	AMOUNT
1		1, 4, 7, 8, 26		Sawcut, excavate, remove, and dispose of existing sanitary sewer and manholes, supply and place new pipe, including bedding, trench backfill including full granular backfill on all sanitary sewer runs as per the Tender Drawings, and complete connection to existing and/or new manholes, <b>BUT</b> excluding surface restoration, as indicated on the contract drawings, at the following locations: <b>PVC CSA B182.2, SRD 35:</b> <b><u>300mm Diameter</u></b>				
			a)	MH 6S4167 to MH 6S4600	104.4	L.M.	\$	\$ 0.00
			b)	MH 6S4600 to MH 6S4601	120	L.M.	\$	\$ 0.00
			c)	MH 6S4601 to MH 6S4602	120	L.M.	\$	\$ 0.00
				<b><u>250mm Diameter</u></b>				
			d)	MH 6S4602 to MH 6S3122	113.9	L.M.	\$	\$ 0.00
2	25.0	1, 4, 7, 8, 13, 14, 16, 26		Excavate for and construct precast concrete manhole complete including base, transition/flat cap where necessary, taper cone, compacted granular backfill, parging, waterproofing, adjustment units for frame and cover, and frame and cover, excluding surface restoration. <b><u>1200mm Diameter</u></b>				
			a)	MH 6S4600	100%	L.S.	\$	\$ 0.00
			b)	MH 6S4601	100%	L.S.	\$	\$ 0.00
			c)	MH 6S4602	100%	L.S.	\$	\$ 0.00
3	20.0 22.0	1, 4, 7, 8, 9, 16, 18, 22, 26, 27		Excavate for, supply and install 150 mm diameter PVC sanitary private drain connection, including support and backfill, from property line to the proposed sanitary sewer, by open cut or augering methods. <b>Note:</b> The Unit Price for this item to include the following: a) Removal and disposal of existing connection. b) Connection to the existing connection at the property line. c) If, due to conflict, it is necessary to locate P.D.C. pit/trench area on private property, the pit/trench must be compacted using the water jetting method. d) The cost of all surface restoration required for P.D.C. pit/trench areas, located on private Property, is to be included in the Unit Price bid per metre of connection. e) The Contractor should note that full granular backfill is required beneath sidewalks, lead walks, and driveways; however, this material will be paid under separate item, as well as restoration. (Item 34) f) PDCs are to be installed between the top of the exfiltration trench and the bottom of the storm sewer pipe as required when crossing to the west side of Belle Isle View Boulevard. g) Connections that pass into or through the storm sewer trench must have a standard lean grout/bentonite plug (As per AS-526A) on the outside trench wall.	585	L.M.	\$	\$ 0.00
4		18		Excavate for, supply and install new sanitary PVC Tee cleanout as per AS-325, including backfill, at property line.	54	Each	\$	\$ 0.00
5		18		Supply and install metal PDC cap for cleanout located in driveway/leadway	4	Each	\$	\$ 0.00
* 6				Backhoe and Vac truck for exploratory work to locate PDC's. ( <b>Provisional</b> )	25	Hrs.		0.00
7				<b>CONTINGENCY ALLOWANCE</b>	100%	L.S.	\$ 41,500.00	\$ 41,500.00
				<b>TOTAL - PART "A" (including Contingency, excluding HST)</b>				\$ 41,500.00

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**PART "B": STORM SEWERS**

ITEM NO.	SPEC PROV	SUPL. SPEC.	SUB	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	AMOUNT	
1	20.0	4, 7, 8, 26		Supply and place new pipe, including bedding, trench backfill including full granular backfill on all sanitary sewer runs as per the Tender Drawings, and complete connection to existing and/or new manholes. Work to include the installation of standard lean grout/bentonite plug at the downstream manhole <b>BUT</b> excluding surface restoration, as indicated on the contract drawings, at the following locations: <b>RCP CSA A257.2 Class 65-D: 825mm Diameter</b>					
			a)	MH 6R4594 to MH 6R4595	82.1	L.M.	\$	\$ 0.00	
			b)	MH 6R4595 to MH 6R4596	97.5	L.M.	\$	\$ 0.00	
			c)	MH 6R4596 to MH 6R4597	97.5	L.M.	\$	\$ 0.00	
				<b>RCP CSA A257.2 Class 65-D: 600mm Diameter</b>					
			d)	MH 6R4597 to MH 6R4598	92.1	L.M.	\$	\$ 0.00	
			e)	MH 6R4598 to MH 6R4599	103	L.M.	\$	\$ 0.00	
	<b>RCP CSA A257.2 Class 65-D: 450mm Diameter</b>								
f)	MH 6R4599 to stub from MH 6R4136	2.1	L.M.	\$	\$ 0.00				
2		4, 7, 8, 13, 14, 16		Excavate for and construct precast concrete manhole complete including base, transition/flat cap where necessary, taper cone/flat cap, compacted granular backfill, parging, adjustment units for frame and cover, and frame and cover, excluding surface restoration. <b>2400mm Diameter</b>					
			a)	MH 6R4594, doghouse manhole, incl. 1.0m deep sump <b>1500mm Diameter</b>	100%	Lump Sum	\$	\$ 0.00	
			b)	MH 6R4595, incl. 1.0m deep sump	100%	Lump Sum	\$	\$ 0.00	
			c)	MH 6R4596, incl. 1.0m deep sump	100%	Lump Sum	\$	\$ 0.00	
			d)	MH 6R4597, incl. 1.0m deep sump <b>1200mm Diameter</b>	100%	Lump Sum	\$	\$ 0.00	
			e)	MH 6R4598, incl. 1.0m deep sump	100%	Lump Sum	\$	\$ 0.00	
f)	MH 6R4599, incl. 1.0m deep sump	100%	Lump Sum	\$	\$ 0.00				
3	3.0 20.0 23.0	1, 4, 7, 8, 16, 18, 22, 26, 27		Excavate for, supply and install 150 mm diameter PVC storm private drain connection, including support and backfill, from property line to the proposed storm sewer, by open cut or augering methods.  Note: The Unit Price for this item to include the following: Remove and dispose of existing connections per City of Windsor Standard Specifications AS-318.					
			a)	Connection to the existing connection at the property line.					
			b)	If, due to conflict, it is necessary to locate P.D.C. pit/trench area on private property, the pit/trench must be compacted using the water jetting method.					
			c)	The cost of all surface restoration required for P.D.C. pit/trench areas, located on private Property, is to be included in the Unit Price bid per metre of connection.					
d)									

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**PART "B": STORM SEWERS**

ITEM NO.	SPEC PROV	SUPPL. SPEC.	SUB	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	AMOUNT
			e)	beneath sidewalks, lead walks, and driveways; however, this material will be paid under separate item (Item 34), as well as restoration.				
			f)	PVC or polyethylene sleeves to be installed to protect new storm PDCs when coring through existing abandoned storm sewer is required.				
			g)	Connections that pass into or through the storm sewer trench must have a standard lean grout/bentonite plug (As per AS-526A) on the outside trench wall.	585	L.M.	\$	\$ 0.00
4	3.0	18		Excavate, remove and dispose of existing storm sewer in the centre median as shown on the Contract drawings.	320	L.M.	\$	\$ 0.00
5		18		Excavate, remove and dispose of existing storm sewer manholes located in the centre median, as shown on the Contract Drawings.	3	Each	\$	\$ 0.00
6	19.0			Excavate for, supply and install new 150 mm diameter storm PVC Tee cleanout as per AS-325, including backfill, at the property line.	54	Each	\$	\$ 0.00
7				Supply and install metal PDC cap for cleanout located in driveway/leadway	16	Each	\$	\$ 0.00
8	19.0			Supply and place 0.7 Mpa flowable course grout to seal and plug existing storm sewer as shown on the Contract Drawings	60	C.M.	\$	\$ 0.00
9				existing manhole 6R4136. WASTOP specifications and proposed installation method to be provided to the Engineer for approval prior to installation	1	Each	\$	\$ 0.00
10				Contractor to remove first section of manhole and fill in remaining manhole with City approved 0.7 Mpa grout. The impacted manholes are: 6R3641, 6R377, 6R375 and 6R373.	4	Each	\$	\$ 0.00
11				Connect Storm Sewer to existing stub off of MH 6R4136	1	Each	\$	\$ 0.00
* 12				Backhoe and Vac truck for exploratory work to locate PDC's. <b>(Provisional)</b>	15	Hrs.	\$	\$ 0.00
13				<b>CONTINGENCY ALLOWANCE</b>	100%	L.S.	\$ <b>66,700.00</b>	\$ <b>66,700.00</b>
<b>TOTAL - PART "B" (including Contingency, excluding HST)</b>								\$ <b>66,700.00</b>

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**PART "C": PAVEMENT RECONSTRUCTION**

ITEM NO.	SPEC PROV	SUPL. SPEC.	SUB	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	AMOUNT
1		1		Supply, erect, and maintain all project and detour signs as detailed on the Contract Drawings, including all delineators, barricades, lights and advanced warnings, AND FLAG PERSONS necessary for traffic control. Additionally, the installation and maintenance of government project sign.	100%	Lump Sum	\$	0.00
2				Remove, salvage and deliver all traffic signage to Traffic Engineering Yard (1269 Mercer Street, Windsor). Note: Where stop signs are disturbed, that MUST be reinstated IMMEDIATELY.	100%	Lump Sum	\$	0.00
3		20		Remove, salvage and deliver all existing metal castings (manhole, catchbasin frame and covers) to 1531 Crawford.	100%	Lump Sum	\$	0.00
4				Supply all labour and equipment to install "U" channel post (stanchions) at locations as directed by the City of Windsor Traffic Department.	100%	Lump Sum	\$	0.00
5		1, 4		Sawcut, break and remove existing asphalt/concrete pavement, including curb and gutter, as directed by the Engineer.	4,446	S.M.	\$	0.00
6	4.0	1, 4		Sawcut, break and remove existing concrete and asphalt driveways and sidewalks as per the Contract Drawings and as directed by the Engineer:				0.00
			a)	Asphalt Driveways	143	S.M.	\$	0.00
			b)	Concrete Driveways	429	S.M.	\$	0.00
			c)	Concrete Sidewalks	1,128	S.M.	\$	0.00
7	2.0	1, 20, 26		Excavate, remove and dispose of existing catchbasins, including existing catchbasin leads, backfilling the excavated areas with 0-50mm granular material compacted to 100% maximum Standard Proctor Dry Density at the locations shown on the drawings. NOTE: (i) Catchbasin leads are to be removed up to mainline storm sewer. (ii) Catchbasin leads to be reused if deemed acceptable by Engineer.	5	Each	\$	0.00
* 8				Adjust existing catchbasins to match new road grades <b>(Provisional)</b>	3	Each	\$	0.00
9		1, 3, 7, 8, 26		Excavate, grade and dispose of all materials to subgrade, including gravel driveways.	2,200	C.M.	\$	0.00
10	25.0	1, 19, 21		Excavate, supply and install standard precast concrete curb inlet catchbasin, compacted granular backfill, including non-shrinkable concrete fill, frame and cover, and precast adjustment rings as required. (As per AS-546)	9	Each	\$	0.00
11		1, 26		Excavate for, supply and place 150mm diameter Big "O" perforated pipe (roadside subdrain) ,including surrounding granular bedding and connections to catchbasins.	1,783	L.M.	\$	0.00

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**PART "C": PAVEMENT RECONSTRUCTION**

ITEM NO.	SPEC PROV	SUPPL. SPEC.	SUB	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	AMOUNT
12		1, 19		Excavate for, supply and install catchbasin connections, INCLUDING support, compacted granular 'A' backfill and connection to new catchbasin by open cut or approved augering method:				0.00
*			a)	300 mm diameter ( <b>Provisional</b> )	10	L.M.	\$	\$ 0.00
*			b)	250 mm diameter ( <b>Provisional</b> )	10	L.M.	\$	\$ 0.00
			c)	200 mm diameter	90	L.M.	\$	\$ 0.00
13		5, 6, 7		Supply and place compacted Granular "A" material for road base, including gravel driveways and intersections.	5,500	Tonnes	\$	\$ 0.00
14		5, 6		Supply, place and compact granular under sidewalks and driveways for private drain connections.	450	Tonnes	\$	\$ 0.00
15	4.0			Construct concrete curb and gutter Barrier Type as per AS-208, and temporary box-outs at catchbasins, as instructed by the City Engineer.	1,783	L.M.	\$	\$ 0.00
16	4.0	7, 11, 12		Construct residential concrete driveway approach as per Standard Drawing AS-222 and lead walk as per Standard Drawing AS-401. <b>Note:</b> Unit price to include Granular 'A' base Contractor to remove existing driveway pavement beyond the right-of-way limits as required to ensure a maximum driveway grade of 8% is maintained for all driveways.	400	S.M.	\$	\$ 0.00
17	4.0	7, 11, 12		Construct 1.5 metre wide concrete sidewalks and wheelchair ramps per AS-401, AS-402 and AS-549 <b>Note:</b> Unit price to include Granular 'A' base	1,401	S.M.	\$	\$ 0.00
18	12.0	10	a)	Supply, place and compact asphalt: Roadways - 50mm HL4 Hot Mix Base Course	650	Tonnes	\$	\$ 0.00
*			b)	Driveways (hand laid) HL4 as per Standard Drawing AS-221 <b>Note:</b> Unit price to include Granular 'A' base Contractor to remove existing driveway pavement beyond the right-of-way limits as required to ensure a maximum driveway grade of 8% is maintained for all driveways.	50	Tonnes	\$	\$ 0.00
			c)	Sacrificial Asphalt (HL4) as required ( <b>Provisional</b> )	50	Tonnes	\$	\$ 0.00
19				Supply and place concrete panels as indicated on the Contract Drawings	10	C.M.	\$	\$ 0.00
20				All material and labour required to remove and reinstate brick pavers for driveways and leadwalks	22	S.M.	\$	\$ 0.00
* 21		12	a)	Supply and install Crystal-Lock ( <b>Provisional</b> ): Curb and gutter	1,783	L.M.	\$	\$ 0.00
			b)	Concrete pavement, leadwalk and/or driveway	465	S.M.	\$	\$ 0.00
			c)	Concrete sidewalk	1,401	S.M.	\$	\$ 0.00
* 22		12		Additional cost to provide additives, heat, plastic, blankets, etc., required to protect concrete in cold weather as directed by the Engineer ( <b>Provisional</b> )				0.00
			a)	Curb and gutter	1,783	L.M.	\$	\$ 0.00
			b)	Concrete pavement, leadwalk and/or driveway	465	S.M.	\$	\$ 0.00
			c)	Concrete sidewalk	1,401	S.M.	\$	\$ 0.00
23		22, 23		Supply and place imported topsoil (100 mm layer)	1,175	S.M.	\$	\$ 0.00

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**PART "C": PAVEMENT RECONSTRUCTION**

ITEM NO.	SPEC PROV	SUPL. SPEC.	SUB	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	AMOUNT
24	8.0	22, 24, 25	a)	Boulevard Restoration Supply and place sod	1,175	S.M.	\$	\$ 0.00
			b)	Supply and apply water to sod and seed <b>Note:</b> Please notify Inspector while watering on site. Payment will be made as per the Inspector's review of submitted water tickets.	175	Hrs.	\$	\$ 0.00
25				Supply and apply water for dust control.	1,000	C.M.	\$	\$ 0.00
26				Supply and apply calcium chloride for dust control	2	Tonnes	\$	\$ 0.00
27				Supply and install 2'x5' truncated tactile surface indicators on wheelchair ramps	4	S.M.	\$	\$ 0.00
28	7.0			Tree trimming for entire project limits (approx. 10 trees 23 with branch sizes between 25mm to 100mm) Contractor to visit the site prior to construction to identify branches that require trimming.	100%	Lump Sum	\$	\$ 0.00
* 29				Provide a vacuum excavation truck to perform additional daylighting for any utilities as directed by the Engineer <b>(Provisional)</b>	10	Hrs.	\$	\$ 0.00
* 30				Triaxle dump truck with Driver <b>(Provisional)</b>	20	Hrs.	\$	\$ 0.00
* 31				Rubber tire backhoe with operator <b>(Provisional)</b>	20	Hrs.	\$	\$ 0.00
* 32				Foreperson and pickup <b>(Provisional)</b>	20	Hrs.	\$	\$ 0.00
* 33				Labourer <b>(Provisional)</b>	40	Hrs.	\$	\$ 0.00
34	7.0			Tree and stump removal	100%	Lump Sum	\$	\$ 0.00
* 35				Remove landscaped are within right-of-way limits at 981 Belle Isle View Boulevard <b>(Provisional)</b>	20	S.M.	\$	\$ 0.00
* 36				Replant trees is City right-of-way as directed by City of Windsor Forestry <b>(Provisional)</b>	30	Each	\$	\$ 0.00
* 37			a)	Pole support during construction Light Poles <b>(Provisional)</b>	1	Each	\$	\$ 0.00
38				<b>CONTINGENCY ALLOWANCE</b>	100%	Lump Sum	<b>83,500.00</b>	<b>\$ 83,500.00</b>
				<b>TOTAL - PART "C" (including Contingency, excluding HST)</b>				<b>\$ 83,500.00</b>



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**PART "D": WATERMAIN**

ITEM NO.	SPEC PROV	WUC SPEC	SUB	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	AMOUNT	
1	17	30.08 30.13 30.14 30.18 .09		Supply and install new PVC watermain in the locations as shown on the Drawings. <b>Full granular backfill</b>					
			a)	150mm diameter pipe	12	L.M.	\$	\$ 0.00	
			b)	200mm diameter pipe	443	L.M.	\$	\$ 0.00	
2	17	30.18 .01		Supply and install valves <b>Gate Valves</b>					
			a)	150mm diameter	3	Each	\$	\$ 0.00	
			b)	200mm diameter	3	Each	\$	\$ 0.00	
				Install valve box extensions and extension stems as directed by the engineer. <b>(Provisional)</b>					
			c)	150mm Valve box Extension	1	Each	\$	\$ 0.00	
			d)	300mm Valve box Extension	1	Each	\$	\$ 0.00	
			e)	Valve Extension Stem	1	L.M.	\$	\$ 0.00	
3	17	30.18 .04  30.19.01		Supply and install fully restrained fittings including all required bolts nuts gaskets etc. in the location shown on the Drawings.				0.00	
			a)	200mm 45° PVC Elbows	1	Each	\$	\$ 0.00	
			b)	200x150mm Tees	3	Each	\$	\$ 0.00	
			c)	150mm MJ Caps	2	Each	\$	\$ 0.00	
			d)	200mm MJ Caps	1	Each	\$	\$ 0.00	
			e)	200mm MJ Caps with 50mm galvanized blow off pipe and cap	1	Each	\$	\$ 0.00	
			f)	200mm Couplings	3	Each	\$	\$ 0.00	
4	17	30.18 .03		Supply and install fire hydrants (plugged) (Hydrant appurtenances included in items above).					
			a)	Hydrant for 1.68m (5'6") Bury	1	Each	\$	\$ 0.00	
			b)	Hydrant for 1.83m (6') Bury	2	Each	\$	\$ 0.00	
				Install hydrant extensions as directed by the engineer. <b>(Provisional)</b>					
			c)	150mm Extension	1	Each	\$	\$ 0.00	
			d)	300mm Extension	1	Each	\$	\$ 0.00	
5	17	30.32 .01  50.06 .02		Supply all material, excavation, shoring, dewatering, backfilling, etc., and connect to existing watermain at the following locations as shown in drawings: (pipe and fittings included in items above.) <b>(All costs associated with supply, installation &amp; testing of backflow devices to be included in appropriate items)</b>				0.00	
			a)	After testing is complete, remove backflow preventer & permanent blowoff and connect new watermain in front of 1091 Belle Isle View Blvd. See Sheet U-3	1	Unit	\$	\$ 0.00	
			b)	Tie in and abandonment of the existing watermain on Belle Isle View Blvd beside 7467 St Rose Ave. See Sheet U-1	1	Unit	\$	\$ 0.00	
			c)	Cut and cap for abandonment of the existing watermain in front of 1091 Belle Isle View Blvd. See Sheet U-3	1	Unit	\$	\$ 0.00	

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**PART "D": WATERMAIN**

ITEM NO.	SPEC PROV	WUC SPEC	SUB	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	AMOUNT
* 6	17	30.19 .01		Supply and install 24lb zinc anodes on existing metallic water mains and metallic fittings as directed by the engineer. <b>(Provisional)</b>	1	Each	\$	\$ 0.00
7	17	30.18 .05		Supply and install foam swabs as directed by the engineer for the following pipe sizes:			\$	\$ 0.00
			a)	100mm to 200mm diameter pipe sizes.	1	Each	\$	\$ 0.00
8	17	30.18 .08		Install chlorine risers in locations as directed by the engineer as per WUC detail.			\$	\$ 0.00
			a)	Off 100mm to 200mm diameter pipe sizes.	1	Each	\$	\$ 0.00
9	17	30.18 .06		Install all temporary blow-off assemblies and proper hoses in the locations shown on the drawings for testing and remove same after testing is completed; and assist WUC forces during swabbing, flushing, chlorination, and testing of all new watermains.	1	Unit	\$	\$ 0.00
10	17	30.03 .06		Excavate and remove abandoned hydrants, close old valves and remove old valve boxes, and manholes in locations as shown on the Drawings.				0.00
			a)	Hydrant removals	1	Each	\$	\$ 0.00
			b)	Valve box removals	1	Each	\$	\$ 0.00
11	17.0	30.20 30.21 30.22 30.23		After the new watermain is in service, supply and install new water services as per WUC Specifications and WUC Standards Drawing in locations as directed by the engineer and abandon existing water services as directed by the engineer. Contractor shall note that all Commercial water service connections shall be excavated using Vacuum Truck paid under this item. Please price accordingly. Install new polyethylene water service at locations as directed by the engineer.				0.00
			a)	25mm diameter (1") Short Side	27	Each	\$	\$ 0.00
			b)	25mm diameter (1") Long Side	27	Each	\$	\$ 0.00
*				Transfer existing copper services to new watermain at locations directed by the engineer. <b>(Provisional)</b> ALL LOCATIONS				
			c)	25mm	1	Each		0.00
*				Install new water service from property line into the building including coordinating a WUC approved licensed plumber (plumber hourly rate priced separately below) core drilling through the concrete floor or foundation and re sealing, all necessary pipe and fittings as directed by WUC engineer. <b>(Provisional)</b>				
			d)	25mm	1	Each	\$	\$ 0.00
*				Hire a WUC approved licensed plumber to connect the new water service to existing plumbing inside the building. <b>(Provisional)</b>	8	Hrs.	\$	\$ 0.00
				Connection of Water Service beyond the standard 1.5m (5') offset up to 6.0m (20') to clear existing obstructions (Trees, Sewers, Utilities etc) including drilling and excavation of secondary pit in locations as directed by the engineer. <b>(Provisional)</b>	5	Each	\$	\$ 0.00

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**PART "D": WATERMAIN**

ITEM NO.	SPEC PROV	WUC SPEC	SUB	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	AMOUNT
* 12	17	30		Supply and install new meter pits as directed by the WUC Engineer. <b>(Provisional)</b>	2	Each	\$	\$ 0.00
* 13	17	30		Install new water meter or relocate existing meter in new meter pit complete with copper risers and fittings as directed by WUC Engineer. <b>(Provisional)</b>	2	Each	\$	\$ 0.00
* 14	17			Supply and install new 50 mm polyethylene or PVC sleeves across sewer trench to protect the new 25mm polyethylene water service against damages that may result from 0-50mm granular backfill around polyethylene water service. <b>(Provisional)</b>	27	Each	\$	\$ 0.00
* 15	17	30.48 .03		Supply, place and compact sand backfill for additional watermain work as ordered by the engineer. <b>(Provisional)</b>	50	Tonnes	\$	\$ 0.00
* 16	17	30.48 .04		Supply and place OPSS clear stone to backfill for additional watermain work as directed by the engineer. <b>(Provisional)</b>	50	Tonnes	\$	\$ 0.00
* 17	17	30.48 .02		Supply, place and compact 0 - 7/8" OPSS granular 'A', to backfill for additional watermain work as directed by the engineer. <b>(Provisional)</b>	50	Tonnes	\$	\$ 0.00
* 18	17.0			Supply and install N.S.F. 'U-fill' to City Spec S-24 for backfill as directed by the engineer. <b>(Provisional)</b>	5	C.M.	\$	\$ 0.00
* 19	17.0			Supply and install 50mm rigid foam insulation and insulate new watermain or water services in locations shown on the drawings or as directed by the engineer. <b>(Provisional)</b>	5	S.M.	\$	\$ 0.00
* 20	17.0		a)	Supply all necessary additional materials, excavation, shoring, dewatering, backfilling, etc. to deflect the new PVC watermain below the existing underground utility obstructions (concrete duct banks, sewers, fibre optics, hydro, etc.) in the locations shown on the drawings or as otherwise directed by the engineer. Refer to typical watermain deflection detail. (pipe and fittings to be paid for in items 60 and 62) a) Deflections up to 1 meter <b>(Provisional)</b>	1	Unit	\$	\$ 0.00
* 21	17.0			Provide a Vacuum Excavation truck to perform additional daylighting for any utilities not shown on the drawings and as directed by the engineer. <b>(Provisional)</b>	10	Hrs.	\$	\$ 0.00
22				<b>CONTINGENCY ALLOWANCE</b>	100%	Lump Sum	<b>15,000.00</b>	<b>\$ 15,000.00</b>
				<b>TOTAL - PART "D" (including Contingency, excluding HST)</b>				<b>\$ 15,000.00</b>

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**PART "E": STREET LIGHTING INFRASTRUCTURE**

<b>ITEM NO.</b>	<b>SPEC PROV</b>	<b>SUB</b>	<b>DESCRIPTION</b>	<b>ESTIMATED QUANTITY</b>	<b>UNITS</b>	<b>UNIT PRICE</b>	<b>AMOUNT</b>
1	21.0	a)	Supply and Install Roadway Streetlight Luminaire: Existing street lights (NXT-24S) modify drivers from 600mA to 350mA and mounted on existing streetlight pole	22	Each	\$	\$ 0.00
		b)	Supply new streetlight fixture NXT-24S-0-7-2ES-4-GY-3-UL-S-2H-0423 and replace existing SAT-48S-280mA-T2W on St. Rose Avenue	2	Each	\$	\$ 0.00
2			<b>CONTINGENCY ALLOWANCE</b>	100%	Lump Sum	<b>1,000.00</b>	<b>\$ 1,000.00</b>
			<b>TOTAL - PART "E" (including Contingency, excluding HST)</b>				<b>\$ 1,000.00</b>

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**PART "F": EXFILTRATION TRENCH**

ITEM NO.	SPEC PROV	SUB	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	AMOUNT
1	26	a)	Supply and install Exfiltration Trench 150mm dia. Exfiltration Sewer Perforated Tile w/ Sock	965	L.M.	\$	\$ 0.00
		b)	19mm Clearstone for Seepage Gallery including Geotextile Filter Cloth	300	C.M.	\$	\$ 0.00
		c)	Install monitoring well as indicated on the Contract Drawings	4	Each	\$	\$ 0.00
2			<b>CONTINGENCY ALLOWANCE</b>	100%	Lump Sum	<b>12,500.00</b>	<b>\$ 12,500.00</b>
			<b>TOTAL - PART "F" (including Contingency, excluding HST)</b>				<b>\$ 12,500.00</b>

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**TENDER SUMMARY**

<b>PART "A": SANITARY SEWERS</b>	<b>\$</b>	<b><u>\$41,500.00</u></b>
<b>PART "B": STORM SEWERS</b>	<b>\$</b>	<b><u>\$66,700.00</u></b>
<b>PART "C": PAVEMENT RECONSTRUCTION</b>	<b>\$</b>	<b><u>\$83,500.00</u></b>
<b>PART "D": WATERMAIN</b>	<b>\$</b>	<b><u>\$15,000.00</u></b>
<b>PART "E": STREET LIGHTING INFRASTRUCTURE</b>	<b>\$</b>	<b><u>\$1,000.00</u></b>
<b>PART "F": EXFILTRATION TRENCH</b>	<b>\$</b>	<b><u>\$12,500.00</u></b>
<b>TOTAL TENDER PRICE</b>	<b>\$</b>	<b><u><u>\$220,200.00</u></u></b>
<b>PARTS: "A", "B" "C", "D", "E" and "F" (INCL. CONTINGENCY &amp; EXCLUDING H.S.T.)</b>		

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**BREAKDOWN**

**NOTE:**

The Total Tender Price is submitted in compliance with the provisions of the Harmonized Sales Tax (HST). The Breakdown is as follows:

<b>Labour</b>	\$ _____	
<b>Materials</b>	\$ _____	
<b>Equipment</b>	\$ _____	
<b>TOTAL TENDER PRICE</b>	\$ _____	<b>\$0.00</b>
<b>PART "A", PART "B", PART "C", PART "D", PART "E" and PART "F" (Including Contingency, Excluding HST)</b>		
<b>HST</b>	\$ _____	