### FORM A: BID (See B9)

1.	Contract Title	2014 WATERMAIN RE	NEWALS CONTRACT 1	
2.	Bidder			
		Name of Bidder		
		Usual Business Name of Bidd	der as it appears on Invoice (if different f	rom above)
		Street		
		City	Province	Postal Code
		Email Address of Bidder		
		Facsimile Number		
	(Mailing address if different)	Street or P.O. Box		
		City	Province	Postal Code
		GST Registration Number (if	applicable)	
	(Choose one)	The Bidder is:		
		a sole proprietor		
		a partnership		
		a corporation		
		carrying on business ur	nder the above name.	
3.	Contact Person	The Bidder hereby aut the Bidder for purposes	norizes the following contact pe of the Bid.	erson to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms ascribed to them in the	used in the Contract shall ha General Conditions.	ve the meanings

5.	Offer	The Bidder hereby offers to perform the Work in accordance with the Contract for the Total Bid Price, in Canadian funds, set out on Form B: Prices, appended hereto.
6.	Bid Security	In accordance with B12.1, the Bidder encloses bid security in the form of:
	(Choose one)	a bid bond (Form G1: Bid Bond and Agreement to Bond)
		an irrevocable standby letter of credit (Form G2: Irrevocable Standby Letter of Credit and Undertaking)
		a certified cheque or draft
		and agrees that it shall be held by the City in accordance with the Contract.
7.	Execution of Contract	The Bidder agrees to execute and return the Contract no later than seven (7) Calendar Days after receipt of the Contract, in the manner specified in C4.
8.	Commencement of the Work	The Bidder agrees that no Work shall commence until he/she is in receipt of a letter of intent from the Award Authority authorizing the commencement of the Work.
9.	Contract	The Bidder agrees that the Bid Opportunity in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid.
10.	Addenda	The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:
		No Dated
11.	Time	This offer shall be open for acceptance, binding and irrevocable for a period of forty-five (45) Calendar Days following the Submission Deadline.

12.	Signatures	The Bidder or the Bidder's authorized official or officials have signed this
		, 20
		Signature of Bidder or Bidder's Authorized Official or Officials
		(Print here name and official capacity of individual whose signature appears above)
		(Print here name and official capacity of individual whose signature appears above)

### 2014 WATERMAIN RENEWALS - CONTRACT NO. 1

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>A</u>	Simpson Avenue					
A. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	200.0		
A. 2	Hydrant Assembly	CW 2110	•••	200.0		
a)	SD-007		each	3		
A. 3	Watermain Valve	CW 2110	00.01.			
a)	150mm		each	2		
A. 4	Fittings	CW 2110		_		
a)	Bends (SD-004)					
i)	150mm - 45°		each	4		
A. 5	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	2		
A. 6	Corporation Stops	CW 2110				
a)	19mm		each	27		
A. 7	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	27		
A. 8	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	7		
A. 9	Continuity Bonding	CW 2110	each	20		
A. 10	Partial Slab Patches	E6				
a)	150mm reinforced concrete pavement		$m^2$	25.0		
A. 11	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk (SD-228A)					
i)	Less than 5 m <sup>2</sup>		$m^2$	50.0		
A. 12	Concrete Curb Renewal	CW 3240				
a)	Barrier curb (SD-204)					
i)	Less than 3 m		m	5.0		
b)	Ramp curb					
i)	Less than 3 m		m	5.0		
A. 13	Construction of Asphaltic Concrete Patches Type 1A	CW 3410	$m^2$	25.0		
<u>A</u>	Subtotal Section A - Simpson					•
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### 2014 WATERMAIN RENEWALS - CONTRACT NO. 1

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>B</u>	Melrose Avenue West					
B. 1	Watermain Renewal	CW 2110				
a)	200mm					
i)	trenchless installation, Class B sand bedding, Class 5 backfill		m	30.0		
b)	150mm					
i)	trenchless installation, Class B sand bedding, Class 5 backfill		m	230.0		
B. 2	Hydrant Assembly	CW 2110				
a)	SD-007		each	4		
B. 3	Watermain Valve	CW 2110				
a)	200mm		each	1		
b)	150mm		each	3		
B. 4	Fittings	CW 2110				
a)	Bends (SD-004)					
i)	150mm - 45°		each	4		
b)	Bends (SD-005)					
i)	150mm - 22 1/2°		each	2		
c)	Crosses					
i)	200mm x 200mm X 200mm X 200mm		each	1		
d)	Reducers					
i)	200mm - 150mm		each	2		
B. 5	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	2		
B. 6	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	30.0		
B. 7	Corporation Stops	CW 2110				
a)	19mm		each	40		
B. 8	Curb Stops	CW 2110				
a)	19mm		each	4		
B. 9	Curb Stop Boxes	CW 2110				
a)	19mm		each	4		
B. 10	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	1		
b)	On Water Services		each	14		
B. 11	Continuity Bonding	CW 2110	each	30		

### 2014 WATERMAIN RENEWALS - CONTRACT NO. 1

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. 12	Partial Slab Patches	E6		QUANTIT	FINICE	
a)	150mm reinforced concrete pavement		m²	10.0		
B. 13	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk (SD-228A)					
i)			m²	35.0		
B. 14	Concrete Curb Renewal	CW 3240				
a)	Barrier curb (SD-204)					
i)	Less than 3 m		m	5.0		
b)	Ramp curb					
i)	Less than 3 m		m	5.0		
B. 15	Construction of Asphaltic Concrete	CW 3410				
	Patches Type 1A		m²	10.0		
<u>B</u>	Subtotal Section B - Melrose Avenue			1		
<u>C</u>	Winona Street					
C. 1	Watermain Renewal	CW 2110				
a)	200mm					
i)	trenchless installation, Class B sand bedding, Class 5 backfill		m	40.0		
ii)	trenchless installation, Class B sand bedding, Class 3 backfill		m	70.0		
C. 2	Hydrant Assembly	CW 2110				
a)	SD-007		each	1		
C. 3	Watermain Valve	CW 2110				
a)	200mm		each	2		
C. 4	Fittings	CW 2110				
a)	Tees					
i)	200mm X 200mm X 200mm		each	1		
b)	Bends (SD-004)					
i)	200mm - 45°		each	2		
c)	Bends (SD-005)					
i)	200mm - 22 1/2°		each	2		
d)	Reducers					
i)	200mm - 150mm		each	2		
e)	Plugs					
i)	38mm		each	1		

### 2014 WATERMAIN RENEWALS - CONTRACT NO. 1

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C. 5	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	200mm		each	1		
b)	Perpendicular connection					
i)	200mm		each	1		
C. 6	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	1		
b)	On 38 Copper Watermains		each	2		
C. 7	Water Services	CW 2110				
a)	38mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	56.0		
C. 8	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	3		
C. 9	Corporation Stops	CW 2110				
a)	38mm		each	1		
C. 10	Curb Stops	CW 2110				
a)	38mm		each	1		
C. 11	Curb Stop Boxes	CW 2110				
a)	38mm		each	1		
C. 12	Partial Slab Patches	E6				
a)	150mm reinforced concrete pavement		$m^2$	25.0		
C. 13	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk (SD-228A)					
i)	Less than 5 m <sup>2</sup>		m²	10.0		
C. 14	Concrete Curb Renewal	CW 3240				
a)	Barrier curb (SD-204)					
i)	Less than 3 m		m	10.0		
C. 15	Construction of Asphaltic Concrete	CW 3410				
	Patches Type 1A		m <sup>2</sup>	25.0		
<u>C</u>	Subtotal Section C - Winona Street					

### 2014 WATERMAIN RENEWALS - CONTRACT NO. 1

D	UNITP	NICES			APPROX.	UNIT	
D. 1 a) Watermain Renewal 300mm trenchless installation, Class B sand bedding, Class 5 backfill b) 300mm Pre-Insulated 50 mm Thick it trenchless installation, Class B sand bedding, Class 5 backfill c) 200mm i) trenchless installation, Class B sand bedding, Class 5 backfill d) 200mm Pre-Insulated 50 mm Thick trenchless installation, Class B sand bedding, Class 5 backfill d) 200mm Pre-Insulated 50 mm Thick trenchless installation, Class B sand bedding, Class 5 backfill e) 150mm i) trenchless installation, Class B sand bedding, Class 5 backfill e) 150mm i) trenchless installation, Class B sand bedding, Class 5 backfill e) 150mm i) trenchless installation, Class B sand bedding, Class 5 backfill e) 150mm i) trenchless installation, Class B sand bedding, Class 5 backfill e) 200mm i) 200mm i) 200mm i) CW 2110 a) SD-006 cach 2 cach 1 each 1 each 2 each 1 each 1 each 2 each 1 each 1 each 1 each 2 each 1 each 2 each 1 each 1 each 1 each 1 each 2 each 1 each 2 each 1 each 2 each 1 each 2 each 1 each	ITEM	DESCRIPTION	SPEC. REF.	UNIT			AMOUNT
a) 300mm trenchless installation, Class B sand bedding, Class 5 backfill b) 300mm Pre-Insulated 50 mm Thick trenchless installation, Class B sand bedding, Class 5 backfill 200mm Pre-Insulated 50 mm Thick trenchless installation, Class B sand bedding, Class 5 backfill 200mm Pre-Insulated 50 mm Thick trenchless installation, Class B sand bedding, Class 5 backfill 200mm Pre-Insulated 50 mm Thick trenchless installation, Class B sand bedding, Class 3 backfill m 25.0 m 5.0 m	D	Madeline Street					
trenchless installation, Class B sand bedding, Class 5 backfill   m   20.0     300mm Pre-Insulated 50 mm Thick   trenchless installation, Class B sand bedding, Class 5 backfill   m   15.0     200mm   trenchless installation, Class B sand bedding, Class 5 backfill   m   100.0     200mm Pre-Insulated 50 mm Thick   trenchless installation, Class B sand bedding, Class 5 backfill   m   100.0     200mm Pre-Insulated 50 mm Thick   trenchless installation, Class B sand bedding, Class 3 backfill   m   25.0     150mm   trenchless installation, Class B sand bedding, Class 5 backfill   m   5.0     Example 150mm   trenchless installation, Class B sand bedding, Class 5 backfill   m   5.0     Example 150mm   trenchless installation, Class B sand bedding, Class 5 backfill   m   5.0     Example 150mm   trenchless installation, Class B sand bedding, Class 5 backfill   m   5.0     Example 150mm   trenchless installation, Class B sand bedding, Class 5 backfill   m   5.0     Example 150mm   trenchless installation, Class B sand bedding, Class 5 backfill   m   100.0     Example 150mm   trenchless installation, Class B sand bedding, Class 5 backfill   m   100.0     Example 150mm   trenchless installation, Class B sand bedding, Class 5 backfill   m   100.0     Example 150mm   trenchless installation, Class B sand bedding, Class 5 backfill   m   100.0     Example 150mm   trenchless installation, Class B sand bedding, Class 5 backfill   m   100.0     Example 150mm   trenchless installation, Class B sand bedding, Class 5 backfill   m   100.0     Example 150mm   trenchless installation, Class B sand bedding, Class 5 backfill   m   100.0     Example 150mm   trenchless installation, Class B sand bedding, Class 5 backfill   m   100.0     Example 150mm   trenchless installation, Class B sand bedding, Class 5 backfill   m   100.0     Example 150mm   trenchless installation, Class B sand bedding, Class 5 backfill   m   100.0     Example 150mm   trenchless installation, Class B sand bedding, Class 5 backfill   m   100.0     Example 150mm   tre	D. 1	Watermain Renewal	CW 2110				
bedding, Class 5 backfill 300mm Pre-Insulated 50 mm Thick trenchless installation, Class B sand bedding, Class 5 backfill c) 200mm trenchless installation, Class B sand bedding, Class 5 backfill d) 200mm Pre-Insulated 50 mm Thick i) trenchless installation, Class B sand bedding, Class 5 backfill e) 150mm i) trenchless installation, Class B sand bedding, Class 3 backfill e) 150mm i) trenchless installation, Class B sand bedding, Class 5 backfill m 25.0  CW 2110 a) SD-006 D. 3 Watermain Valve a) 300mm b) 200mm Eittings i) 200mm X 200mm X 200mm b) Bends (SD-004) i) 300mm - 45° c) Crosses i) 300mm X 300mm X 200mm X 200mm X 200mm d) Reducers ii) 200mm - 150mm Connecting to Existing Watermains and Large Diameter Water Services a) In-line connection - no plug existing ii) 300mm ii) 200mm each 1 cw 2110 cach 1 cach 1 cach 1 cach 1 cach 1 cach 2 cach 1 cach 2 cach 1 cach 2 cach 1 cach 2 cach 1 cach 1 cach 2 cach 1 cach 1 cach 2 cach 1 cach 2 cach 1 cach 1 cach 1 cach 1 cach 2 cach 1 cach 1 cach 1 cach 1 cach 1 cach 2 cach 1 cach 2 cach 1 cach 2 cach 1 cach 1 cach 1 cach 1 cach 1 cach 1 cach 2 cach 1 cach 2 cach 1 cach 1 cach 1 cach 1 cach 2 cach 1 cach 1 cach 1 cach 1 cach 2 cach 1 cach 1 cach 2 cach 1 cach 2 cach 1 cach 2 cach 1 cach 1 cach 2 cach 2 cach 1 cach 2 cach 1 cach 2 cach 2 cach 2 cach 3 cach 3 cach 4 cach 2	a)	300mm					
i) trenchless installation, Class B sand bedding, Class 5 backfill c) 200mm ii) trenchless installation, Class B sand bedding, Class 5 backfill d) 200mm Pre-Insulated 50 mm Thick i) trenchless installation, Class B sand bedding, Class 3 backfill e) 150mm ii) trenchless installation, Class B sand bedding, Class 3 backfill e) 150mm ii) trenchless installation, Class B sand bedding, Class 5 backfill e) 150mm ii) trenchless installation, Class B sand bedding, Class 5 backfill m 25.0  CW 2110 a) SD-006 CW 2110 a) 300mm b) 200mm CHittings a) Tees ii) 200mm X 200mm X 200mm b) Bends (SD-004) i) 300mm X 200mm X 200mm X 200mm X 200mm d) Reducers ii) 200mm - 150mm D. 5 Connecting to Existing Watermains and Large Diameter Water Services a) In-line connection - no plug existing ii) 300mm iii) Perpendicular connection	i)			m	20.0		
bedding, Class 5 backfill   200mm	b)	300mm Pre-Insulated 50 mm Thick					
1	i)			m	15.0		
bedding, Class 5 backfill   200mm Pre-Insulated 50 mm Thick   trenchless installation, Class B sand bedding, Class 3 backfill   m   25.0   m   25.0       e)   150mm   trenchless installation, Class B sand bedding, Class 5 backfill   m   5.0       D. 2   Hydrant Assembly   CW 2110   each   2       D. 3   Watermain Valve   a) 300mm   each   1   each   2       D. 4   Fittings   CW 2110   each   2       i)   200mm X 200mm X 200mm   each   1   each   2       ii)   300mm   45°   each   4   each   2       iii)   200mm X 300mm X 200mm X 200mm X 200mm   each   1   each   2       ii)   200mm - 45°   each   4   each   2       ii)   Reducers   i)   200mm - 150mm   each   1   each   1       D. 5   Connecting to Existing Watermains and Large Diameter Water Services   a)   In-line connection - no plug existing   300mm   each   2   each   1       b)   Perpendicular connection   Perpendi	c)	200mm					
i) trenchless installation, Class B sand bedding, Class 3 backfill e) 150mm i) trenchless installation, Class B sand bedding, Class 5 backfill D. 2 Hydrant Assembly a) SD-006 D. 3 Watermain Valve CW 2110 a) 300mm b) 200mm CW 2110 a) Tees i) 200mm X 200mm X 200mm Bends (SD-004) i) 300mm - 45° ii) 200mm - 45° c) Crosses i) 300mm X 300mm X 200mm X 200mm X 200mm d) Reducers i) 200mm - 150mm D. 5 Connecting to Existing Watermains and Large Diameter Water Services a) In-line connection - no plug existing ii) 200mm b) Perpendicular connection	i)			m	100.0		
bedding, Class 3 backfill e) 150mm i) trenchless installation, Class B sand bedding, Class 5 backfill D. 2 Hydrant Assembly CW 2110 a) SD-006 D. 3 Watermain Valve a) 300mm b) 200mm D. 4 Fittings CW 2110 a) Tees i) 200mm X 200mm X 200mm Bends (SD-004) i) 300mm - 45° c) Crosses i) 300mm X 300mm X 200mm X 200mm X 200mm d) Reducers i) 200mm - 150mm D. 5 Connecting to Existing Watermains and Large Diameter Water Services a) In-line connection - no plug existing ii) 200mm b) Perpendicular connection	d)	200mm Pre-Insulated 50 mm Thick					
i) trenchless installation, Class B sand bedding, Class 5 backfill  D. 2 Hydrant Assembly	i)			m	25.0		
Dedding, Class 5 backfill	e)	150mm					
a) SD-006 D. 3 Watermain Valve CW 2110 a) 300mm b) 200mm CW 2110 CW 2110  Each 1 Each 2 Each 1 Each 2 Each 2 Each 1 Each 1 Each 2 Each 1 Each 2 Each 1 Each 2 Each 1 Each	i)			m	5.0		
D. 3   Watermain Valve   CW 2110   each   1   each   2   D. 4   Fittings   CW 2110   each   2   D. 4   Fittings   CW 2110   each   2   D. 4   Fittings   CW 2110   each   2   D. 5   Connecting to Existing Watermains and Large Diameter Water Services   In-line connection   In-line co	D. 2	Hydrant Assembly	CW 2110				
a) 300mm b) 200mm  D. 4 Fittings Tees 200mm X 200mm X 200mm Bends (SD-004) i) 300mm - 45° c) Crosses i) 200mm X 300mm X 200mm X 200mm X 200mm d) Reducers i) 200mm - 150mm Connecting to Existing Watermains and Large Diameter Water Services a) In-line connection - no plug existing i) 300mm b) Perpendicular connection	a)	SD-006		each	2		
b) 200mm  D. 4 Fittings  a) Tees  i) 200mm X 200mm X 200mm  Bends (SD-004)  i) 300mm - 45°  c) Crosses  i) 200mm X 300mm X 200mm X 200mm X 200mm X 200mm  d) Reducers  i) 200mm - 150mm  D. 5 Connecting to Existing Watermains and Large Diameter Water Services  a) In-line connection - no plug existing  ii) 200mm  b) Perpendicular connection	D. 3	Watermain Valve	CW 2110				
D. 4 Fittings a) Tees i) 200mm X 200mm X 200mm b) Bends (SD-004) i) 300mm - 45° ii) 200mm X 300mm X 200mm X 200mm d) Reducers i) 200mm - 150mm D. 5 Connecting to Existing Watermains and Large Diameter Water Services a) In-line connection - no plug existing i) 300mm ii) 200mm b) Perpendicular connection	a)	300mm		each	1		
a) Tees 200mm X 200mm X 200mm Bends (SD-004) i) 300mm - 45° 200mm X 300mm X 200mm X 200mm X 300mm X 200mm X 200mm d) Reducers i) 200mm - 150mm Connecting to Existing Watermains and Large Diameter Water Services a) In-line connection - no plug existing i) 300mm i) 200mm Perpendicular connection  D. 5 Perpendicular connection	b)	200mm		each	2		
i) 200mm X 200mm X 200mm Bends (SD-004) i) 300mm - 45° ii) 200mm - 45° c) Crosses i) 300mm X 300mm X 200mm X 200mm X 200mm X 200mm d) Reducers i) 200mm - 150mm D. 5 Connecting to Existing Watermains and Large Diameter Water Services a) In-line connection - no plug existing i) 300mm i) 300mm each 1 CW 2110 C=ach 2 each 1  CW 2110  C=ach 2 each 1	D. 4	Fittings	CW 2110				
b) Bends (SD-004) i) 300mm - 45° ii) 200mm - 45° c) Crosses i) 300mm X 300mm X 200mm X 200mm X 200mm d) Reducers i) 200mm - 150mm Connecting to Existing Watermains and Large Diameter Water Services a) In-line connection - no plug existing i) 300mm i) 200mm b) Perpendicular connection	a)	Tees					
i) 300mm - 45° 200mm - 45° c) Crosses 300mm X 300mm X 200mm X 200mm  d) Reducers 200mm - 150mm Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing i) 300mm i) 200mm b) Perpendicular connection				each	1		
ii) 200mm - 45°  c) Crosses i) 300mm X 300mm X 200mm X 200mm  d) Reducers i) 200mm - 150mm  D. 5 Connecting to Existing Watermains and Large Diameter Water Services a) In-line connection - no plug existing i) 300mm i) 200mm b) Perpendicular connection				each	4		
c) Crosses 300mm X 300mm X 200mm X 200mm  Reducers i) 200mm - 150mm  D. 5 Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing i) 300mm i) 300mm each 2 each 1  Perpendicular connection	ii)	200mm - 45°					
i) 300mm X 300mm X 200mm X 200mm X 200mm X 200mm X 200mm A 200	c)	Crosses		Gaoil	_		
i) 200mm - 150mm Connecting to Existing Watermains and Large Diameter Water Services a) In-line connection - no plug existing i) 300mm each 2 each 1 Perpendicular connection	i)	300mm X 300mm X 200mm X		each	1		
D. 5 Connecting to Existing Watermains and Large Diameter Water Services  a) In-line connection - no plug existing i) 300mm each 2 ii) 200mm Perpendicular connection	d)	Reducers					
D. 5 Connecting to Existing Watermains and Large Diameter Water Services  a) In-line connection - no plug existing i) 300mm each 2 each 1 Perpendicular connection	i)	200mm - 150mm		each	1		
i) 300mm each 2 b) Perpendicular connection	D. 5		CW 2110				
ii) 200mm each 1 Perpendicular connection	a)	In-line connection - no plug existing					
ii) 200mm each 1 b) Perpendicular connection	i)	300mm		each	2		
	ii)	200mm		each	1		
i) 200mm each 1	b)	Perpendicular connection					
	i)	200mm		each	1		

### 2014 WATERMAIN RENEWALS - CONTRACT NO. 1

C11111	UNIT PRICES						
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
D. 6	Water Services	CW 2110					
a)	19mm						
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	25.0			
D. 7	Corporation Stops	CW 2110					
a)	19mm		each	12			
D. 8	Curb Stops	CW 2110					
a)	19mm		each	1			
D. 9	Curb Stop Boxes	CW 2110					
a)	19mm		each	1			
D. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110					
a)	19mm		each	12			
D. 11	Watermain and Water Service Insulation	CW 2110					
a)	In a trench (SD - 018)						
i)	50mm thick		m	5.0			
D. 12	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110					
a)	On Metallic Watermains		each	3			
b)	On Water Services		each	7			
D. 13	Continuity Bonding	CW 2110	each	6			
D. 14	Partial Slab Patches	E6					
a)	150mm reinforced concrete pavement		$m^2$	25.0			
D. 15	Miscellaneous Concrete Slab Renewal	CW 3235					
a) i)	Sidewalk (SD-228A) Less than 5 m <sup>2</sup>		m²	10.0			
	Concrete Curb Renewal	CW 3240		10.0			
a)	Barrier curb (SD-204)						
i)	Less than 3 m		m	10.0			
	Construction of Asphaltic Concrete	CW 3410		. 5.5			
	Patches Type 1A		m²	5.0			
<u>D</u>	Subtotal Section D - Madeline Street						
<u>E</u>	Larche Avenue West						
E. 1	Watermain Renewal	CW 2110					
a)	250mm						
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	25.0			
b)	150mm						
i)	trenchless installation, Class B sand bedding, Class 5 backfill		m	210.0			

### 2014 WATERMAIN RENEWALS - CONTRACT NO. 1

UNITP	RIGES			ADDDOV	LINUT	
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E. 2	Hydrant Assembly	CW 2110				
a)	SD-007		each	1		
b)	SD-006		each	3		
E. 3	Watermain Valve	CW 2110				
a)	150mm		each	2		
E. 4	Fittings	CW 2110				
a)	Bends (SD-004)					
i)	250mm - 45°		each	4		
ii)	150mm - 45°		each	2		
b)	Reducers					
i)	250mm - 150mm		each	1		
E. 5	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	250mm		each	1		
ii)	150mm		each	1		
E. 6	Corporation Stops	CW 2110				
a)	19mm		each	22		
E. 7	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	22		
E. 8	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	22		
E. 9	Partial Slab Patches	E6				
a)	150mm reinforced concrete pavement		$m^2$	60.0		
E. 10	Miscellaneous Concrete Slab Renewal	CW 3235		00.0		
a)	Sidewalk (SD-228A)					
i)	Less than 5 m <sup>2</sup>		m²	10.0		
E. 11	Concrete Curb Renewal	CW 3240	•••	. 5.5		
a)	Barrier curb (SD-204)					
i)	, , , , , , , , , , , , , , , , , , ,		m	30.0		
<u>E</u>	Subtotal Section E - Larche Avenue					
<u>F</u>	Bayview Drive					
F. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 5 backfill		m	275.0		
F. 2	Hydrant Assembly	CW 2110				
a)	SD-007		each	3		

#### 2014 WATERMAIN RENEWALS - CONTRACT NO. 1

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F. 3	Watermain Valve	CW 2110				
a)	150mm		each	2		
F. 4	Fittings	CW 2110		_		
a)	Bends (SD-004)					
i)	150mm - 45°		each	2		
b)	Bends (SD-005)			_		
i)	, ,		each	2		
F. 5	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110	<b>G</b> G G G G G G G G G G G G G G G G G G	_		
a)	In-line connection - no plug existing					
i)			each	2		
F. 6	Corporation Stops	CW 2110	odon	_		
a)	19mm		each	31		
F. 7	Connecting Existing Copper Water Services to New Watermains	CW 2110	odon			
a)	19mm		each	31		
F. 8	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110	odon	01		
a)	On Water Services		each	6		
F. 9	Continuity Bonding	CW 2110	each	25		
F. 10	Partial Slab Patches	E6	00.01.			
a)	150mm reinforced concrete pavement		m²	15.0		
F. 11	Concrete Curb Renewal	CW 3240		10.0		
a)	Barrier curb (SD-204)					
i)	· · · · · · · · · · · · · · · · · · ·		m	5.0		
<u>F</u>	Subtotal Section F - Bayview Drive			0.0		
G	Huntington Drive					
G. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 5 backfill		m	75.0		
b)	150mm Online Renewal					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	140.0		
G. 2	Extraction of Existing Watermains to be Abandoned	CW 2110	•••	0.0		
a)	150mm		m	100.0		
G. 3	Hydrant Assembly	CW 2110	•••			
a)	SD-007		each	2		
G. 4	Watermain Valve	CW 2110		_		
a)	150mm		each	1		

#### 2014 WATERMAIN RENEWALS - CONTRACT NO. 1

UNIT	RICES			I I		
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G. 5	Fittings	CW 2110				
a)	Bends (SD-004)					
i)	150mm - 90°		each	1		
G. 6	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	2		
G. 7	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
G. 8	Corporation Stops	CW 2110				
a)	19mm		each	23		
G. 9	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	23		
G. 10	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	23		
G. 11	Partial Slab Patches	E6				
a)	150mm reinforced concrete pavement		$m^2$	50.0		
G. 12	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk (SD-228A)					
i)	Less than 5 m <sup>2</sup>		m²	5.0		
G. 13	Concrete Curb Renewal	CW 3240				
a)	Barrier curb (SD-204)					
i)	Less than 3 m		m	40.0		
<u>G</u>	Subtotal Section G - Huntington					
<u>H</u>	Provisional Items					
H. 1	Granular Backfill Material	CW 2030	$m^3$	90.0		
H. 2	Sodding	CW 3510	$m^2$	50.0		
H. 3	Maintaining Curb Stop Excavations	CW 2110	day	50		
H. 4	Cement Stabilized Fill	CW 2030	$m^3$	10.0		
H. 5	Fittings	CW 2110				
a)	Bends (SD-005)					
i)	200mm - 45°		each	2		
ii)	250mm - 45°		each	2		
iii)	300mm - 45°		each	2		
H. 6	Regrading Existing Interlocking Paving	CW 3330				
	Stone Installations		m²	10.0		

#### 2014 WATERMAIN RENEWALS - CONTRACT NO. 1

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H. 7	Regrading of Existing Sewer Service - Up to 1.5 metres Long	CW 2110				
a)	100mm		each	10		
b)	150mm		each	10		
H. 8	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 5 backfill		m	140.0		
H. 9	Curb Stops	CW 2110				
a)	19mm		each	11		
H. 10	Curb Stop Boxes	CW 2110				
a)	19mm		each	11		
H. 11	Adjustment of Precast Sidewalk Blocks	CW 3235				
			m²	30.0		
<u>H</u>	Subtotal Section H - Provisional					
TOTAL BID PRICE (GST extra) (in figures) \$						

Name of Bidder	

(Seal)

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#### FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B12)

#### **BID BOND**

KNOW ALL MEN BY THESE PRESENTS	THAT	
(hereinafter called the "Principal") and		
called the "Obligee") in the sum of ten per	and firmly bound unto <b>THE CITY OF WINNIPEG</b> reent (10%) of the Total Bid Price set out in the Bi he Principal and Surety bind themselves, their heir ntly and severally, firmly by these presents.	d hereinafter
WHEREAS the Principal has submitted a B	id to the Obligee for	
BID OPPORTUNITY NO. 343-2014		
2014 WATERMAIN RENEWALS CONTRA	CT 1	
as more fully set out in the Bid Opportunity.		
if said Bid is accepted and the Principal, in the said Obligee and furnishes the required	oligation is such that if the Bid of the Principal is not accordance with the terms of the Bid, enters into a deperformance security for guaranteeing the faithfuld, but otherwise shall remain in full force and effect.	Contract with
IN WITNESS WHEREOF the Principal and	Surety have signed and sealed this bond the	
day of	, 20	
SIGNED AND SEALED in the presence of:	(Name of Principal) Per:	(Soal)
(Witness as to Principal if no seal)	Per:	(Seal)
	(Name of Surety)	

Ву:

(Attorney-in-Fact)

#### FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 2 of 2) (See B12)

#### AGREEMENT TO BOND

(to be attached to and to form part of Bid Bond)

The Surety on the attached Bid Bond hereby undertakes and agrees with THE CITY OF WINNIPEG to become bound as Surety for the Principal, (Name of Bidder) (Place) the Bidder to you on \_\_\_\_\_\_, 20\_\_\_\_ for BID OPPORTUNITY NO. 343-2014 2014 WATERMAIN RENEWALS CONTRACT 1 in an amount equal to fifty percent (50%) of the Contract Price for the due and proper performance of the Work shown and described in the Bid Opportunity, if our Principal's Bid is accepted by you, such Performance Bond to be maintained and continue in full force and effect until the expiration of the warranty period. The Performance Bond shall be in the form specified in the Bid Opportunity. It is a condition that this Agreement to Bond shall become null and void if the Performance Bond mentioned above is not required from our Principal within forty-five (45) Calendar Days following the Submission Deadline. AND IT IS HEREBY DECLARED AND AGREED that the Surety shall be liable as Principal, and that nothing of any kind or matter whatsoever that will not discharge the Principal shall operate as a discharge or release of liability of the Surety, any law or usage relating to the liability of Sureties to the contrary notwithstanding. SIGNED AND SEALED this \_\_\_\_\_\_ day of \_\_\_\_\_\_ , 20\_\_\_\_\_ . (Name of Surety) By: (Attorney-in-Fact) (Seal)

# FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING (BID SECURITY) (Page 1 of 2) (See B12)

(Date)	
Corpo Materi 185 Ki	ity of Winnipeg rate Finance Department als Management Division ing Street, Main Floor peg MB R3B 1J1
RE:	BID SECURITY - BID OPPORTUNITY NO. 343-2014
	2014 WATERMAIN RENEWALS CONTRACT 1
Pursua	ant to the request of and for the account of our customer,
(Name	of Bidder)
	EREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding aggregate
	Canadian dollars.
demar Letter payme	Standby Letter of Credit may be drawn on by you at any time and from time to time upon writtened for payment made upon us by you. It is understood that we are obligated under this Standby of Credit for the payment of monies only and we hereby agree that we shall honour your demand for ent without inquiring whether you have a right as between yourself and our customer to make such and without recognizing any claim of our customer or objection by the customer to payment by us.
	mount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upon ou or by formal notice in writing given to us by you if you desire such reduction or are willing that it be
Partial	drawings are permitted.
	ngage with you that all demands for payment made within the terms and currency of this Standby of Credit will be duly honoured if presented to us at:
(Addres	s)
and w	e confirm and hereby undertake to ensure that all demands for payment will be duly honoured by us.

# FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING (BID SECURITY) (Page 2 of 2) (See B12)

All demands for payment shall specifically state that they are drawn under this Standby Letter of Credit.

This Standby Letter of Credit will expire on June 7, 2014

if our customer's Bid is not accepted, and if accepted, when our customer has entered into a Contract with you and has furnished the required performance security for guaranteeing the faithful performance of the Contract.

This Standby Letter of Credit may not be revoked or amended without your prior written approval.

WE HEREBY UNDERTAKE and agree to provide in your favour an irrevocable Standby Letter of Credit in an amount equal to fifty percent (50%) of the Contract Price for the due and proper performance of the Work shown and described in the Bid Opportunity, if our customer's Bid is accepted by you. Such Standby Letter of Credit shall be maintained and continue in full force and effect until the expiration of the warranty period. The Standby Letter of Credit shall be in the form specified in the Bid Opportunity.

This credit is subject to the Uniform Customs and Practice for Documentary Credit (2007 Revision), International Chamber of Commerce Publication Number 600.

(Name of bank or financial institution)		
Per:		
	(Authorized Signing Officer)	
Per:		
	(Authorized Signing Officer)	