

FORM A: BID
(See B9)

1. Contract Title 2019 WATERMAIN RENEWALS – CONTRACT NO. 5

2. Bidder

Name of Bidder

Usual Business Name of Bidder as it appears on Invoice (if different from 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 under the above name.

3. Contact Person

The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Bid.

Contact Person

Title

Telephone Number

Facsimile Number

4. Definitions

All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions.

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 B14.1, the Bidder encloses bid security in the form of a bid bond (Form G1: Bid Bond and Agreement to Bond) 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 By submitting a bid in response to this Tender, the Bidder certifies that it has read, understands, and agrees to the terms and conditions of this Tender and that the Tender, 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. Indigenous Self-Declaration The City is requesting that Bidders identify if their business is at least 51% owned by one or more Indigenous persons of Canada.

- YES, 51% or more Indigenous ownership
- NO, it is not

This information is being gathered for statistical purposes only and will not be used for purposes of evaluation.

13. Signatures

The Bidder or the Bidder's authorized official or officials have signed this

_____ day of _____, 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)

FORM B: PRICES
(See B10)

2019 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. Hillary Bay - Hillary Bay (S Leg) to Hillary Crescent						
A. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	31.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	71.0		
A. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	1		
A. 3	Watermain Valve	CW 2110				
a)	150mm		each	1		
A. 4	Fittings	CW 2110				
a)	Bends (SD-004)					
i)	150mm - 22.5° bend		each	2		
ii)	150mm - 45° bend		each	2		
A. 5	Water Services	CW 2110				
a)	19mm					
i)	Trenchless installation, Class B sand bedding, Class 3 backfill		m	10.0		
ii)	Trenchless installation, Class B sand bedding, Class 5 backfill		m	5.0		
A. 6	Corporation Stops	CW 2110				
a)	19mm		each	13		
A. 7	Curb Stops	CW 2110				
a)	19mm		each	1		
A. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	1		
A. 9	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm		each	2		
A. 10	Connect Existing Copper Water Services to New Watermains	E10				
a)	19mm		each	13		
A. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	1		
A. 12	Continuity Bonding	CW 2110				
A. 13	Partial Slab Patches	E6				
a)	150mm reinforced concrete pavement		m ²	5.0		
A. 14	Concrete Curb Renewal	E8				
a)	Mountable Curb (SD-201)		m	5.0		
Part A - Subtotal						

FORM B: PRICES
(See B10)

2019 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. Kirkfield Street - McBey Avenue to Mid-Block North						
B. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	12.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	91.8		
B. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	1		
B. 3	Watermain Valve	CW 2110				
a)	150mm		each	1		
B. 4	Fittings	CW 2110				
a)	Bends (SD-004)					
i)	150mm - 45° bend		each	2		
B. 5	Water Services	CW 2110				
a)	19mm					
i)	Trenchless installation, Class B sand bedding, Class 3 backfill		m	13.0		
ii)	Trenchless installation, Class B sand bedding, Class 5 backfill		m	7.0		
B. 6	Corporation Stops	CW 2110				
a)	19mm		each	14		
B. 7	Curb Stops	CW 2110				
a)	19mm		each	1		
B. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	1		
B. 9	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm		each	2		
B. 10	Connect Existing Copper Water Services to New Watermains	E10				
a)	19mm		each	19		
B. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	1		
B. 12	Continuity Bonding	CW 2110				
			each	14.0		
B. 13	Partial Slab Patches	E6				
a)	150mm reinforced concrete pavement		m ²	10.0		
B. 14	Miscellaneous Concrete Slab Renewal	E7				
a)	Sidewalk (SD-228A)		m ²	5.0		
B. 15	Concrete Curb Renewal	E8				
a)	Barrier Curb (SD-203A)		m	5.0		
Part B - Subtotal						

FORM B: PRICES
(See B10)

2019 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C. Silver Avenue - Truro Street to Sackville Street						
C. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	3.5		
b)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	3.0		
c)	250mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	93.7		
C. 2	Watermain Valve	CW 2110				
a)	150mm		each	1		
b)	250mm		each	2		
C. 3	Fittings	CW 2110				
a)	Tees					
i)	200mm x 200mm x 200mm		each	1		
ii)	250mm x 250mm x 150mm		each	1		
b)	Bends (SD-004)					
i)	250mm - 45° bend		each	2		
c)	Reducers					
i)	250mm - 150mm		each	1		
ii)	250mm - 200mm		each	1		
C. 4	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm		each	2		
ii)	200mm		each	1		
iii)	250mm		each	1		
C. 5	Partial Slab Patches	E6				
a)	150mm reinforced concrete pavement		m ²	45.0		
C. 6	Miscellaneous Concrete Slab Renewal	E7				
a)	Sidewalk (SD-228A)		m ²	25.0		
C. 7	Concrete Curb Renewal	E8				
a)	Barrier Curb (SD-203A)		m	5.0		
b)	Modified Barrier Curb (SD-203B)		m	5.0		
c)	Ramp Curb		m	5.0		
C. 8	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	11.0		
Part C - Subtotal						

FORM B: PRICES
(See B10)

2019 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D. Madison Street - Ness Avenue to Mid-Block North						
D. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	213.0		
D. 2	Hydrant Assembly	CW 2110				
a)	SD-007		each	2		
D. 3	Watermain Valve	CW 2110				
a)	150mm		each	2		
D. 4	Fittings	CW 2110				
a)	Bends (SD-004)					
i)	150mm - 22.5° bend		each	2		
b)	Bends (SD-005)					
i)	150mm - 22.5° bend		each	2		
D. 5	Water Services	CW 2110				
a)	19mm					
i)	Trenchless installation, Class B sand bedding, Class 3 backfill		m	20.5		
ii)	Trenchless installation, Class B sand bedding, Class 5 backfill		m	5.0		
D. 6	Corporation Stops	CW 2110				
a)	19mm		each	31		
D. 7	Curb Stops	CW 2110				
a)	19mm		each	2		
D. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	2		
D. 9	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm		each	2		
D. 10	Connect Existing Copper Water Services to New Watermains	E10				
a)	19mm		each	31		
D. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	2		
D. 12	Continuity Bonding	CW 2110				
			each	31		
D. 13	Partial Slab Patches	E6				
a)	150mm reinforced concrete pavement		m ²	15.0		
D. 14	Miscellaneous Concrete Slab Renewal	E7				
a)	Sidewalk (SD-228A)		m ²	20.0		
D. 15	Concrete Curb Renewal	E8				
a)	Barrier Curb (SD-203A)		m	10.0		
b)	Ramp Curb		m	5.0		
Part D - Subtotal						

FORM B: PRICES
(See B10)

2019 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E. Garfield Street North - Wellington Avenue to Mid-Block South						
E. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
b)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	155.5		
E. 2	Hydrant Assembly	CW 2110				
a)	SD-007		each	3		
E. 3	Watermain Valve	CW 2110				
a)	200mm		each	2		
E. 4	Fittings	CW 2110				
a)	Bends (SD-005)					
i)	200mm - 45° bend		each	2		
b)	Reducers					
i)	200mm - 150mm		each	2		
E. 5	Water Services	CW 2110				
a)	19mm					
i)	Trenchless installation, Class B sand bedding, Class 3 backfill		m	30.0		
E. 6	Corporation Stops	CW 2110				
a)	19mm		each	29		
E. 7	Curb Stops	CW 2110				
a)	19mm		each	2		
E. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	2		
E. 9	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm		each	2		
E. 10	Connect Existing Copper Water Services to New Watermains	E10				
a)	19mm		each	29		
E. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	1		
b)	On Water Services		each	2		
E. 12	Continuity Bonding	CW 2110				
E. 13	Partial Slab Patches	E6				
a)	150mm reinforced concrete pavement		m ²	20.0		
E. 14	Miscellaneous Concrete Slab Renewal	E7				
a)	Sidewalk (SD-228A)		m ²	30.0		
E. 15	Concrete Curb Renewal	E8				
a)	Barrier Curb (SD-203A)		m	10.0		
b)	Ramp Curb		m	5.0		
E. 16	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	3.0		
Part E - Subtotal						

FORM B: PRICES
(See B10)

2019 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F. Arlington Street - Wolseley Avenue to Mid-Block North						
F. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	36.9		
b)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	21.3		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	147.2		
F. 2	Hydrant Assembly	CW 2110				
a)	SD-007		each	2		
F. 3	Watermain Valve	CW 2110				
a)	150mm		each	2		
b)	200mm		each	2		
F. 4	Fittings	CW 2110				
a)	Tees					
i)	200mm x 200mm x 150mm		each	2		
b)	Bends (SD-004)					
i)	150mm - 45° bend		each	2		
c)	Bends (SD-005)					
i)	150mm - 45° bend		each	4		
d)	Reducers					
i)	200mm - 150mm		each	1		
F. 5	Water Services	CW 2110				
a)	19mm					
i)	Trenchless installation, Class B sand bedding, Class 3 backfill		m	120.0		
ii)	Trenchless installation, Class B sand bedding, Class 5 backfill		m	10.0		
F. 6	Corporation Stops	CW 2110				
a)	19mm		each	29		
F. 7	Curb Stops	CW 2110				
a)	19mm		each	16		
F. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	16		
F. 9	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm		each	3		
ii)	200mm		each	1		
F. 10	Connect Existing Copper Water Services to New Watermains	E10				
a)	19mm		each	29		
F. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				

FORM B: PRICES
(See B10)

2019 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
a)	On Metallic Watermains		each	3		
b)	On Water Services		each	6		
F. 12	Continuity Bonding	CW 2110	each	19		
F. 13	Partial Slab Patches	E6				
a)	150mm reinforced concrete pavement		m ²	30.0		
F. 14	Miscellaneous Concrete Slab Renewal	E7				
a)	Sidewalk (SD-228A)		m ²	70.0		
F. 15	Concrete Curb Renewal	E8				
a)	Barrier Curb (SD-203A)		m	15.0		
b)	Ramp Curb		m	10.0		
F. 16	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	8.0		
Part F - Subtotal						

FORM B: PRICES
(See B10)

2019 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G. Maryland Street - Cornish Avenue to Wolseley Avenue						
G. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	21.3		
b)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	146.8		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	25.0		
G. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	2		
G. 3	Watermain Valve	CW 2110				
a)	150mm		each	1		
b)	200mm		each	3		
G. 4	Fittings	CW 2110				
a)	Tees					
i)	200mm x 200mm x 200mm		each	2		
ii)	200mm x 200mm x 150mm		each	2		
b)	Bends (SD-004)					
i)	200mm - 45° bend		each	2		
c)	Bends (SD-005)					
i)	150mm - 45° bend		each	2		
G. 5	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm		each	2		
b)	Perpendicular Connection					
i)	200mm		each	1		
G. 6	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	3		
G. 7	Partial Slab Patches	E6				
a)	150mm reinforced concrete pavement		m ²	10.0		
b)	200mm reinforced concrete pavement		m ²	125.0		
G. 8	Miscellaneous Concrete Slab Renewal	E7				
a)	Sidewalk (SD-228A)		m ²	10.0		
G. 9	Concrete Curb Renewal	E8				
a)	Barrier Curb (SD-203A)		m	15.0		
b)	Ramp Curb		m	5.0		
G. 10	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	30.0		
Part G - Subtotal						

FORM B: PRICES
(See B10)

2019 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H. Wolseley Avenue - Maryland Street to Sherbrook Street						
H. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
b)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	89.2		
H. 2	Fittings	CW 2110				
a)	Bends (SD-005)					
i)	150mm - 45° bend		each	2		
b)	Reducers					
i)	200mm - 150mm		each	1		
H. 3	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm		each	1		
ii)	200mm		each	1		
H. 4	Partial Slab Patches	E6				
a)	150mm reinforced concrete pavement		m ²	50.0		
b)	200mm reinforced concrete pavement		m ²	10.0		
H. 5	Miscellaneous Concrete Slab Renewal	E7				
a)	Sidewalk (SD-228A)		m ²	5.0		
H. 6	Concrete Curb Renewal	E8				
a)	Barrier Curb (SD-203A)		m	15.0		
H. 7	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	15.0		
Part H - Subtotal						

FORM B: PRICES
(See B10)

2019 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I. Broadway - Donald Street to Smith Street & Gary Street to Main Street						
I. 1	Watermain Renewal	CW 2110				
a)	100mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
b)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	86.2		
c)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	13.8		
d)	250mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	220.3		
I. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	2		
I. 3	Watermain Valve	CW 2110				
a)	150mm		each	5		
b)	200mm		each	1		
c)	250mm		each	1		
I. 4	Fittings	CW 2110				
a)	Tees					
i)	250mm x 250mm x 150mm		each	5		
b)	Bends (SD-004)					
i)	150mm - 45° bend		each	2		
ii)	250mm - 45° bend		each	3		
c)	Bends (SD-005)					
i)	150mm - 45° bend		each	8		
ii)	200mm - 45° bend		each	4		
d)	Crosses					
i)	250mm x 200mm x 250mm x 200mm		each	1		
e)	Reducers					
i)	150mm - 100mm		each	1		
I. 5	Corporation Stops	CW 2110				
a)	19mm		each	1		
b)	38mm		each	2		
c)	50mm		each	1		
I. 6	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	100mm		each	1		
ii)	150mm		each	5		
iii)	200mm		each	2		
iv)	250mm		each	4		

FORM B: PRICES
(See B10)

2019 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I. 7	Connect Existing Copper Water Services to New Watermains	E10				
a)	19mm		each	1		
b)	38mm		each	2		
c)	50mm		each	1		
I. 8	Continuity Bonding	CW 2110	each	4		
I. 9	Partial Slab Patches	E6				
a)	200mm reinforced concrete pavement		m ²	250.0		
b)	200mm reinforced concrete pavement for early opening (24 hours)		m ²	50.0		
I. 10	Miscellaneous Concrete Slab Renewal	E7				
a)	Sidewalk (SD-228A)		m ²	5.0		
I. 11	Concrete Curb Renewal	E8				
a)	Barrier Curb (SD-203A)		m	10.0		
b)	Monolithic Concrete Spash Strip (SD-223A)			20.0		
c)	Ramp Curb		m	5.0		
I. 12	Regrading Existing Interlocking Paving Stone Installations	CW 3330	m ²	70.0		
I. 13	Adjustment of Precast Sidewalk Blocks	E11	m ²	15.0		
I. 14	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	75.0		
Part I - Subtotal						

FORM B: PRICES
(See B10)

2019 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J. Provisional Items						
J. 1	Cement Stabilized Fill	CW 2030	m ³	10.0		
J. 2	Watermain Valve	CW 2110				
a)	100mm		each	1		
J. 3	New Watermain Valve on Existing Watermain	CW 2110				
a)	150mm		each	1		
b)	200mm		each	1		
c)	250mm		each	1		
J. 4	Fittings	CW 2110				
a)	Bends (SD-005)					
i)	100mm - 45° bend		each	1		
ii)	250mm - 45° bend		each	1		
J. 5	Water Service	CW 2110				
a)	25mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	10.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	10.0		
b)	38mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	10.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	10.0		
c)	50mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	10.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	10.0		
J. 6	Corporation Stops	CW 2110				
a)	25mm		each	1		
J. 7	Curb Stops	CW 2110				
a)	25mm		each	1		
b)	38mm		each	1		
c)	50mm		each	1		
J. 8	Curb Stop Boxes	CW 2110				
a)	25mm		each	1		
b)	38mm		each	1		
c)	50mm		each	1		
J. 9	Watermain and Water Service Insulation	CW 2110				
a)	In a Trench (SD-018)					
i)	75mm Thick		m	10		
J. 10	Connecting Existing Copper Water Services to New Watermains	E10				

FORM B: PRICES
(See B10)

2019 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J. 11	a) 25mm Drainage Connection Pipe	CW 2130	each	1		
	a) 200mm		m	5		
	b) 250mm		m	5		
J. 12	Regrading Existing Sewer Service – Up to 1.5 Metres Long	CW 2130				
	a) 100mm - Class 3 Backfill		each	1		
	b) 150mm - Class 3 Backfill		each	1		
	c) 200mm - Class 3 Backfill		each	1		
	d) 250mm - Class 3 Backfill		each	1		
J. 13	Maintaining Curb Stop Excavations	CW 2110	each/day	60		
J. 14	Street Light Cable	E12				
	a) Trenching		m	50		
	b) Coring of HDPE Conduit		m	50		
J. 15	Supply and Install Detectable Warning Surface Tiles	CW 3326				
	a) 610mm x 1220mm tiles		each	1		
J. 16	Adjustment of Precast Sidewalk Blocks	CW 3235	m ²	15.0		
J. 17	Sodding	CW 3510	m ²	50.0		
Part J - Subtotal						
TOTAL BID PRICE (GST extra) (in numbers) \$ _____						
Name of Bidder _____						

FORM G1: BID BOND AND AGREEMENT TO BOND

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(See B14)

BID BOND

KNOW ALL MEN BY THESE PRESENTS THAT

_____ (hereinafter called the "Principal") and

_____ (hereinafter called the "Surety"), are held and firmly bound unto **THE CITY OF WINNIPEG** (hereinafter called the "Obligee") in the sum of ten percent (10%) of the Total Bid Price set out in the Bid hereinafter described, for the payment of which sum the Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the Principal has submitted a Bid to the Obligee for

TENDER NO. 244-2019

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as more fully set out in the Tender.

NOW THEREFORE the condition of this obligation is such that if the Bid of the Principal is not accepted, or if said Bid is accepted and the Principal, in accordance with the terms of the Bid, enters into a Contract with the said Obligee and furnishes the required performance and labour and material payment bonds, this obligation shall be void, but otherwise shall remain in full force and effect.

IN WITNESS WHEREOF the Principal and Surety have signed and sealed this bond the

_____ day of _____, 20_____.

SIGNED AND SEALED
in the presence of:

(Witness as to Principal if no seal)

(Name of Principal)

Per: _____ (Seal)

Per: _____

(Name of Surety)

By: _____ (Seal)
(Attorney-in-Fact)

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 2 of 2)
(See B14)

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,

_____ of
(Name of Bidder)

(Place)

the Bidder to you on _____, 20____ for

TENDER NO. 244-2019

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The Surety agrees to issue for the Principal:

1. a Performance Bond 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 Tender; and
2. a Labour and Material Payment Bond in an amount equal to fifty percent (50%) of the Contract Price for the payment for all labour, service and material used or reasonably required for use in the performance of the Work shown and described in the Tender;

If our Principal's Bid is accepted by you, such Performance Bond and Labour and Material Payment Bond (the Bonds) to be maintained and continue in full force and effect until the expiration of the warranty period. The Bonds shall be in the form specified in the Tender.

It is a condition that this Agreement to Bond shall become null and void if the Bonds mentioned above are 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: _____ (Seal)
(Attorney-in-Fact)