Template Version: C120190115 - C BCivil

FORM A: BID (See B9)

1.	Contract Title	2019 WATER MAIN RE	ENEWALS – CONTRACT NO.2	
2.	Bidder			
		Name of Bidder		
		Usual Business Name of Bid	der 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 ur	nder the above name.	
3.	Contact Person	The Bidder hereby aut the Bidder for purposes	horizes the following contact per 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 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	
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e Bidder or the Bidder's authorized official or of	ficials have signed this
day of	, 20
Signature of Bidder or Bidder's Authorized Official or Officials	
(Print here name and official capacity of individual who	se signature appears above)
(Print here name and official capacity of individual who	se signature appears above)

(SEE B10)

2019 WATERMAIN RENEWALS - CONTRACT NO. 2

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>A</u>	Archibald Street - Prosper Street to St		reet			
A. 1 a)	Watermain Renewal 150mm with nitrile gaskets	CW 2110				
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	25.0		
b) i)	250mm trenchless installation, Class B sand bedding, Class 3 backfill		m	96.0		
A. 2	Watermain Valve	CW 2110				
a)	150mm		each	1		
b)	250mm		each	1		
A. 3	Fittings	CW 2110				
a)	Tees					
i) b)	250mm x 250mm x150 mm Bends (SD-004)		each	1		
i)	150mm - 11 1/4°		each	1		
ii)	150mm - 45°		each	2		
iii)	250mm - 22 1/2°		each	2		
A. 4	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	1.0		
b)	25mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	1.0		
c) i)	50mm trenchless installation, Class B sand bedding, Class 3 backfill		m	1.0		
A. 5	Corporation Stops	CW 2110				
a)	19mm		each	3		
b)	25mm		each	3		
c)	50mm		each	2		

(SEE B10)

2019 WATERMAIN RENEWALS - CONTRACT NO. 2

UNIT P	KICES		ī			
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. 6 a)	Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing	CW 2110				
i)	150mm		each	1		
ii)	250mm		each	2		
A. 7	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	3		
b)	25mm		each	3		
c)	50mm		each	2		
A. 8	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	8.0		
A. 9	Partial Slab Patches	E5				
a)	200mm reinforced concrete pavement		m²	100.0		
A. 10	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk (SD-228A)	011 0200	m²	100.0		
A. 11	Concrete Curb Renewal	CW 3240				
a)	Barrier curb (SD-204)		m	60.0		
A. 12	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	12.0		
	Archibald Street - Prosper Street to St	Catherine St	reet		Subtotal A:	
<u>B</u>	Archibald Street - Guilbault Street to N	/laginot Stree	t			
B. 1	Watermain Renewal	CW 2110				
a)	200mm Hydrant Lead					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	16.0		
b)	250mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	120.0		
B. 2	Hydrant Assembly	CW 2110				
	SD-006		each	1		
a)	OD 000		000			

(SEE B10)

2019 WATERMAIN RENEWALS - CONTRACT NO. 2

UNIT P		SPEC.		APPROX.	UNIT	
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
B. 3	Watermain Valve	CW 2110				
a)	250mm		each	1		
B. 4	Fittings	CW 2110				
a)	Reducers					
i)	200mm - 150mm		each	1		
b)	Plugs					
i)	250mm		each	1		
B. 5	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	110.0		
B. 6	Corporation Stops	CW 2110				
a)	19mm	0.1 1.10	each	9		
B. 7	Curb Stops	CW 2110				
a)	19mm		each	8		
B. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	8		
B. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
(a)	Inline connection - plug existing					
i)	250mm		each	1		
b)	In-line connection - no plug existing					
i)	250mm		each	1		
B. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	9		
B. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	14.0		
B. 12	Partial Slab Patches	E5				
a)	200mm reinforced concrete pavement		m²	10.0		

FORM B: PRICES (SEE B10) 2019 WATERMAIN RENEWALS - CONTRACT NO. 2 **UNIT PRICES** UNIT SPEC. APPROX. **DESCRIPTION UNIT ITEM AMOUNT** QUANTITY PRICE REF. B. 13 Miscellaneous Concrete Slab Renewal CW 3235 Sidewalk (SD-228A) m^2 a) 150.0 B. 14 | Concrete Curb Renewal CW 3240 Barrier curb (SD-204) 10.0 a) m **Archibald Street - Guilbault Street to Maginot Street** Subtotal B: **Evans Street** C C. 1 CW 2110 Watermain Renewal 100mm a) i) trenchless installation, Class B sand m 2.0 bedding, Class 3 backfill b) 150mm trenchless installation, Class B sand 90.0 m bedding, Class 3 backfill C. 2 Watermain Valve CW 2110 a) 150mm each C. 3 Hydrant Assembly CW 2110 **SD-006** each a) CW 2110 C. 4 Fittings Tees a) 150mm X 150mm X 150mm i) each 2 Reducers b) 150mm - 100mm each 2 i) C. 5 Connecting to Existing Watermains and CW 2110 Large Diameter Water Services Perpendicular connection a) 150mm each 2 i) C. 6 10.9 Kilogram Sacrificial Zinc Anodes CW 2110 a) On Metallic Watermains 4.0 each C. 7 Partial Slab Patches E5 150mm reinforced concrete $\,m^{\scriptscriptstyle 2}$ 30.0 a) pavement

FORM B: PRICES (SEE B10)									
LINIT	2019 WATERMAIN RENEWALS - CONTRACT NO. 2 UNIT PRICES								
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT			
	DEGGINI FIGH	REF.		QUANTITY	PRICE	AWICONT			
C. 8	Concrete Curb Renewal	CW 3240		20.0					
a)	Barrier curb (SD-204) Evans Street		m	20.0	Subtotal C:				
D	Blueberry Bay								
D. 1	Watermain Renewal	CW 2110							
a)	150mm	• • • • • • • • • • • • • • • • • • • •							
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	305.0					
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	55.0					
D. 2	Hydrant Assembly	CW 2110							
a)	SD-006		each	3					
D. 3	Watermain Valve	CW 2110							
a)	150mm		each	3					
D. 4	Fittings	CW 2110							
a)	Bends (SD-004)								
i)	150mm - 22 1/2°		each	2					
ii)	150mm - 45°		each	4					
b) i)	Bends (SD-005) 150mm - 45°		each	8					
c)	Crosses		Guoii						
i)	250mm X250mm X 150mm X 150mm		each	2					
D. 5	Water Services	CW 2110							
a)	19mm								
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	75.0					
D. 6	Corporation Stops	CW 2110							
a)	19mm		each	36					
D. 7	Curb Stops	CW 2110							
a)	19mm		each	1					

(SEE B10)

2019 WATERMAIN RENEWALS - CONTRACT NO. 2

UNIT P	RICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D. 8	Curb Stop Boxes	CW 2110				
a)	19mm	OW 2110	each	1		
/						
D. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	1		
b)	Perpendicular connection					
i)	250mm		each	2		
D. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	36		
D. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	37.0		
D. 12	Partial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m²	275.0		
D. 13 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	CW 3235	m²	20.0		
D. 14 a)	Concrete Curb Renewal Barrier curb (SD-204)	CW 3240	m	50.0		
D. 15	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	30.0		
	Blueberry Bay				Subtotal D:	
<u>E</u>	Barberry Bay					
E. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	100.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	215.0		

(SEE B10)

2019 WATERMAIN RENEWALS - CONTRACT NO. 2

UNIT P	RICES			· · · · · · · · · · · · · · · · · · ·		
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E. 2	New Hydrant Assembly on Existing Watermain	CW 2110				
a)	SD-007		each	3		
E. 3	Watermain Valve	CW 2110		2		
a)	150mm		each	3		
E. 4 a)	Fittings Bends (SD-004)	CW 2110				
i)	, ,		each	1		
ii)	150mm - 22 1/2°		each	1		
b)	Crosses 250mm X250mm X 150mm X					
i)	150mm		each	1		
E. 5	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	50.0		
E. 6	Corporation Stops	CW 2110				
a)	19mm		each	34		
E. 7	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing			4		
b)	150mm Perpendicular connection		each	1		
i)	· ·		each	1		
E. 8	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	34		
E. 9	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	34.0		
E. 10	Partial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m²	75.0		

bedding, Class 3 backfill

Corporation Stops

19mm

F. 6

a)

FORM B: PRICES (SEE B10) 2019 WATERMAIN RENEWALS - CONTRACT NO. 2 **UNIT PRICES** UNIT SPEC. APPROX. **DESCRIPTION** UNIT **AMOUNT** ITEM QUANTITY PRICE REF. E. 11 Miscellaneous Concrete Slab Renewal CW 3235 Sidewalk (SD-228A) m^2 a) 25.0 E. 12 | Concrete Curb Renewal CW 3240 Barrier curb (SD-204) 20.0 a) m E. 13 Construction of Asphaltic Concrete CW 3410 9.0 tonne Overlays Type 1A **Barberry Bay** Subtotal E: **Crawford Avenue** F F. 1 CW 2110 Watermain Renewal 150mm a) i) trenchless installation, Class B sand 40.0 m bedding, Class 3 backfill ii) trenchless installation, Class B sand 152.0 m bedding, Class 5 backfill F. 2 **Hydrant Assembly** CW 2110 SD-007 2 each a) Watermain Valve CW 2110 F. 3 150mm each 2 a) F. 4 Fittings CW 2110 Tees a) 200mm X 200mm X 150mm i) each 1 b) Bends (SD-004) 150mm - 45° i) each 2 CW 2110 F. 5 Water Services a) 19mm i) trenchless installation, Class B sand

50.0

24

m

each

CW 2110

FORM B: PRICES (SEE B10)

2019 WATERMAIN RENEWALS - CONTRACT NO. 2

UNIT F	UNIT PRICES							
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT		
F. 7	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110						
a)	In-line connection - no plug existing							
i)	150mm		each	1				
b)	Perpendicular connection							
i)	200mm		each	1				
F. 8	Connecting Existing Copper Water Services to New Watermains	CW 2110						
a)	19mm		each	24				
F. 9	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110						
a)	On Metallic Watermains		each	1.0				
b)	On Water Services		each	35.0				
F. 10	Partial Slab Patches	E5						
a)	150mm reinforced concrete pavement		m²	30.0				
F. 11	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	4.0				
F. 12	Miscellaneous Concrete Slab Renewal	CW 3235						
a)	Sidewalk (SD-228A)		m²	150.0				
	Crawford Avenue				Subtotal F:			
G	Dubuc Street		Ι					
G. 1 a)	Watermain Renewal 150mm trenchless installation, Class B sand	CW 2110						
i)	bedding, Class 3 backfill		m	170.0				
G. 2	Hydrant Assembly	CW 2110						
a)	SD-007		each	2				
G. 3	Watermain Valve	CW 2110						
a)	150mm		each	3				

(SEE B10)

2019 WATERMAIN RENEWALS - CONTRACT NO. 2

	RICES I I	SPEC.		APPROX.	UNIT	
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
	Fittings	CW 2110				
a)	Tees					
i)	150mm X 150mm X 150mm		each	1		
p)	Bends (SD-004)					
(i)			each	2		
c)	Bends (SD-005)					
i)			each	2		
d)	Plugs					
i)	150mm		each	1		
G. 5	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	50.0		
G. 6	Corporation Stops	CW 2110				
a)	19mm		each	10		
G. 7	Curb Stops	CW 2110				
(a)	19mm		each	2		
G. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	2		
G. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	2		
G. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	10		
G. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	2.0		
b)	On Water Services		each	12.0		
G. 12	Construction of Asphaltic Concrete Patches Type 1A	CW 3410	m²	100.0		

Name of Bidder

FORM B: PRICES (SEE B10) 2019 WATERMAIN RENEWALS - CONTRACT NO. 2 **UNIT PRICES** UNIT SPEC. APPROX. ITEM **DESCRIPTION** UNIT **AMOUNT** QUANTITY PRICE REF. G. 13 Miscellaneous Concrete Slab Renewal CW 3235 ${\rm m}^{\rm 2}$ Sidewalk (SD-228A) a) 20.0 **Dubuc Street** Subtotal G: <u>H</u> **Provisional Items** 20.0 m^3 H. 1 Cement Stabilized Fill H. 2 Regrading Existing Interlocking Paving CW 3330 m^2 20.0 Stone Installations H. 3 Adjustment of Precast Sidewalk Blocks CW 3235 m^2 20.0 100.0 m^2 Sodding H. 4 CW 3510 Remove and Replace Existing Catch CW 3450-R3 H. 5 Basin a) SD-024 each 4.0 Regrading of Existing Sewer Service -CW 2110 H. 6 Up to 1.5 metres Long 150mm each 20 a) H. 7 Regrading of Existing Sewer Service -CW 2110 Longer Than 1.5 metres 150mm 10 a) m H. 8 Planing CW 3450-R3 Planing 0- 50 mm depth a) m^2 30.0 Asphaltic Concrete **Provisional Items** Subtotal H: Total: TOTAL BID PRICE (GST extra) (in figures)\$

(Seal)

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B14)

BID BOND

KNOW ALL MEN BY THESE PRESENTS I	IHAI	
(hereinafter called the "Principal") and		
called the "Obligee") in the sum of ten per	and firmly bound unto THE CITY OF WINNIPEG (cent (10%) of the Total Bid Price set out in the Bid he Principal and Surety bind themselves, their heirs, ntly and severally, firmly by these presents.	hereinafter
WHEREAS the Principal has submitted a B	id to the Obligee for	
TENDER NO. 200-2019		
2019 WATER MAIN RENEWALS – CONTR	RACT NO.2	
as more fully set out in the Tender.		
if said Bid is accepted and the Principal, in a	oligation is such that if the Bid of the Principal is not a accordance with the terms of the Bid, enters into a Co ed performance and labour and material payment I remain in full force and effect.	ontract 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: (Witness as to Principal if no seal)	(Name of Principal) Per: Per:	(Seal)
	(Name of Surety)	

Ву:

(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)

	turety on the attached Bid Bond hereby undertakes and agrees with THE CITY OF WINNIPEG to the bound as Surety for the Principal,
(Nam	of Bidder)
(Plac	
the I	dder to you on, 20 for
TEN	ER NO. 200-2019
2019	WATER MAIN RENEWALS – CONTRACT NO.2
The	urety agrees to issue for the Principal:
2.	Performance Bond in an amount equal to fifty percent (50%) of the Contract Price for the due and oper performance of the Work shown and described in the Tender; and Labour and Material Payment Bond in an amount equal to fifty percent (50%) of the Contract Price r the payment for all labour, service and material used or reasonably required for use in the erformance of the Work shown and described in the Tender;
(the	Principal's Bid is accepted by you, such Performance Bond and Labour and Material Payment Bond onds) to be maintained and continue in full force and effect until the expiration of the warranty period onds shall be in the form specified in the Tender.
	condition that this Agreement to Bond shall become null and void if the Bonds mentioned above are quired from our Principal within Forty-Fivein (45in) Calendar Days following the Submission Deadline
noth or re	IT IS HEREBY DECLARED AND AGREED that the Surety shall be liable as Principal, and that g of any kind or matter whatsoever that will not discharge the Principal shall operate as a discharge ease of liability of the Surety, any law or usage relating to the liability of Sureties to the contrary histanding.
SIGI	ED AND SEALED this , 20
	(Name of Surety)
	By: (Seal)