FORM A: BID (See B9)

1.	Contract Title	2017 WATER MAIN RENE	EWALS CONTRACT NO.1	
2.	Bidder			
		Name of Bidder		
		Usual Business Name of Bidder	as it appears on Invoice (if different fro	om 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 app	licable)	
	(Choose one)	The Bidder is:		
		a sole proprietor		
		a partnership		
		a corporation		
		carrying on business unde	r the above name.	
3.	Contact Person	The Bidder hereby author the Bidder for purposes of	izes the following contact per the Bid.	son to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms use	d in the Contract shall hav	e the meanings

ascribed to them in the General Conditions and D2.1.

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 B13.1, 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)

(SEE B9)

2017 WATER MAIN RENEWALS - CONTRACT NO. 1

UNIT PRICES

OIVII I	RICES I I	SPEC.		APPROX.	UNIT	I
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
<u>A</u>	CHELSEA AVENUE - WATT STREET T		II.			l
A. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	345.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	20.0		
A. 2	Hydrant Assembly	CW 2110				
a)	SD-007		each	4		
A. 3	Watermain Valve	CW 2110				
a)	150mm		each	3		
b)	250mm		each	1		
A. 4	Fittings	CW 2110				
a)	Tees					
i)	250mm x 250mm x150 mm		each	2		
A. 5	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 5 backfill		m	50.0		
A. 6	Corporation Stops	CW 2110				
a)	19mm		each	41		
A. 7	Curb Stops	CW 2110				
a)	19mm		each	1		
A. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	1		
A. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	2		
b)	Perpendicular connection					
i)	250mm		each	1		

19mm

a)

FORM B: PRICES (SEE B9) 2017 WATER MAIN RENEWALS - CONTRACT NO. 1 **UNIT PRICES** SPEC. UNIT APPROX. ITEM **DESCRIPTION AMOUNT** PRICE REF. UNIT QUANTITY Connecting Existing Copper Water CW 2110 A. 10 Services to New Watermains 19mm a) each 41 10.9 Kilogram Sacrificial Zinc Anodes CW 2110 A. 11 On Metallic Watermains a) 1.0 each b) On Water Services 42.0 each Partial Slab Patches E5 A. 12 150mm reinforced concrete a) pavement m^2 20.0 A. 13 Miscellaneous Concrete Slab Renewal CW 3235 Sidewalk (SD-228A) a) m^2 30.0 **CHELSEA AVENUE - WATT STREET TO GOLSPIE STREET** Subtotal A: <u>B</u> ROSSEAU AVENUE WEST - MADELINE STREET TO 138.0M EAST CW 2110 B. 1 Watermain Renewal 150mm a) trenchless installation, Class B i) sand bedding, Class 5 backfill 130.0 m CW 2110 B. 2 Hydrant Assembly SD-006 a) each 1 B. 3 Watermain Valve CW 2110 150mm a) each 1 CW 2110 B. 4 Fittings Bends (SD-004) a) 150mm - 22 1/2° i) each 2 B. 5 Water Services CW 2110 19mm a) trenchless installation, Class B i) sand bedding, Class 5 backfill 40.0 m Corporation Stops CW 2110 B. 6

18

each

(SEE B9)

2017 WATER MAIN RENEWALS - CONTRACT NO. 1

UNIT P	RICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. 7	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	2		
B. 8	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	18		
B. 9	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	18.0		
	ROSSEAU AVENUE WEST - MADELIN	E STREET TO	138.0M E	AST	Subtotal B:	
<u>C</u>	MADELINE STREET - RAVELSTON AV	ENUE WEST	TO 67.0M	WEST		
C. 1	Watermain Renewal	CW 2110				
a)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	30.0		
ii)	· · · · · · · · · · · · · · · · · · ·					
	sand bedding, Class 5 backfill		m	61.0		
C. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	1		
C. 3	Watermain Valve	CW 2110				
a)	200mm		each	1		
C. 4	Fittings	CW 2110				
a)	Bends (SD-004)					
i)	200mm - 22 1/2°		each	2		
ii)	200mm - 45°		each	2		
b)	Crosses					
i)	200mm x 200mm X 200mm X 200mm		each	1		
C. 5	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 5 backfill		m	20.0		
C. 6	Corporation Stops	CW 2110				
a)	19mm		each	8		

FORM B: PRICES (SEE B9) 2017 WATER MAIN RENEWALS - CONTRACT NO. 1 **UNIT PRICES** SPEC. APPROX. UNIT ITEM **DESCRIPTION AMOUNT** PRICE REF. UNIT QUANTITY Connecting to Existing Watermains and CW 2110 C. 7 Large Diameter Water Services a) In-line connection - no plug existing i) 200mm each 2 CW 2110 C. 8 Connecting Existing Copper Water Services to New Watermains a) 19mm each 8 C. 9 10.9 Kilogram Sacrificial Zinc Anodes CW 2110 On Metallic Watermains a) 1.0 each b) On Water Services each 8.0 MADELINE STREET - RAVELSTON AVENUE WEST TO 67.0M WEST Subtotal C: RAVELSTON AVENUE WEST D D. 1 Watermain Renewal CW 2110 150mm a) i) trenchless installation, Class B sand bedding, Class 5 backfill m 10.0 200mm b) trenchless installation, Class B i) sand bedding, Class 3 backfill 30.0 m Watermain Valve CW 2110 D. 2 200mm a) 2 each CW 2110 D. 3 Fittings Bends (SD-004) a) 150mm - 45° i) each 4 b) Reducers 200mm - 150mm i) each 2 Water Services CW 2110 D. 4 a) 19mm trenchless installation, Class B i) sand bedding, Class 5 backfill 10.0 m CW 2110 D. 5 Corporation Stops a) 19mm 3 each

(SEE B9)

2017 WATER MAIN RENEWALS - CONTRACT NO. 1

UNIT P	RICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D. 6 a)	Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing	CW 2110				
i)	, ,		each	2		
D. 7	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	3		
D. 8 a)	10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains	CW 2110	each	2.0		
b)	On Water Services		each	3.0		
D. 9 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	CW 3235	m²	10.0		
D. 10 a)	Partial Slab Patches 150mm reinforced concrete pavement	E5	m²	10.0		
D. 11 a)	Concrete Curb Renewal Barrier curb (SD-204)	CW 3240	m	10.0		
	RAVELSTON AVENUE WEST				Subtotal D:	
띮	PANDORA AVENUE - WABASHA STRI	EET TO 72 W	OF KANA	TA STREET		
E. 1 a) i)		CW 2110				
b)	sand bedding, Class 3 backfill 200mm		m	8.0		
i)	trenchless installation, Class B sand bedding, Class 5 backfill		m	265.0		
E. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	2		
b)	SD-007		each	1		
E. 3	Watermain Valve	CW 2110				
a)	200mm		each	3		

(SEE B9)

2017 WATER MAIN RENEWALS - CONTRACT NO. 1

UNIT PRICES

UNIT P	RICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E. 4	Fittings	CW 2110				
a)	Tees	OW 2110				
i)			each	1		
b) [']	Bends (SD-004)					
i)	150mm - 45°		each	4		
c)	Reducers					
i)	200mm - 150mm		each	2		
E. 5	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 5 backfill		m	30.0		
E. 6	Corporation Stops	CW 2110				
a)	19mm		each	19		
E. 7	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	2		
ii)	200mm		each	1		
E. 8	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	19		
E. 9	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	1.0		
b)	On Water Services		each	19.0		
	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk (SD-228A)		m²	10.0		
E. 11	Concrete Curb Renewal	CW 3240				
a)	Barrier curb (SD-204)		m	10.0		
	PANDORA AVENUE - WABASHA STREE	T TO 72 W OF	KANATA	STREET	Subtotal E:	
<u>F</u>	YALE AVENUE EAST - LEOLA STREE	T TO WAYOT	A STREET			
F. 1	Watermain Renewal	CW 2110				
a)	150mm	··•				
i)	trenchless installation, Class B					
	sand bedding, Class 3 backfill		m	20.0		

(SEE B9)

2017 WATER MAIN RENEWALS - CONTRACT NO. 1

UNIT PRICES

UNIT P	RICES		1			
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ii)	trenchless installation, Class B sand bedding, Class 5 backfill	KEF.	m	325.0	FRICE	
b)	200mm					
i) c)	trenchless installation, Class B sand bedding, Class 3 backfill 300mm		m	2.0		
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	2.0		
F. 2	Hydrant Assembly	CW 2110				
a)	SD-007		each	4		
F. 3	Watermain Valve	CW 2110				
a)	150mm		each	4		
F. 4	Fittings	CW 2110				
a)	Tees					
i)	200mm X 200mm X 150mm		each	1		
p)	Bends (SD-004)			_		
i)	150mm - 22 1/2°		each	2		
c) i)	Crosses 300mm X300mm X 150mm X 150mm		each	1		
F. 5	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	75.0		
F. 6	Corporation Stops	CW 2110				
a)	19mm		each	42		
F. 7	Curb Stops	CW 2110				
a)	19mm	011 2110	each	4		
		014.0440		·		
F. 8 a)	Curb Stop Boxes 19mm	CW 2110				
a)	1911111		each	4		
F. 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)	200mm		each	1		
ii)	300mm		each	1		

(SEE B9)

2017 WATER MAIN RENEWALS - CONTRACT NO. 1

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UNIT P	RICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F. 10 a)	Connecting Existing Copper Water Services to New Watermains 19mm	CW 2110	each	42		
F. 11 a)	10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains	CW 2110	each	4.0		
b)	On Water Services		each	46.0		
F. 12 a)	Partial Slab Patches 150mm reinforced concrete pavement	E5	m²	30.0		
F. 13 a) i)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) Less than 5 m ²	CW 3235	m^2	50.0		
,	Concrete Curb Renewal Barrier curb (SD-204) Less than 3 m	CW 3240		10.0		
,	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	m tonne	5.0		
	YALE AVENUE EAST - LEOLA STREE	T TO WAYOT	A STREET		Subtotal F:	
<u>G</u>	PROVISIONAL ITEMS					
G. 1	Regrading of Existing Sewer Service - Up to 1.5 metres Long	CW 2110				
a)	150mm		each	20		
G. 2	Cement Stabilized Fill		m ³	10.0		
G. 3	Regrading Existing Interlocking Paving Stone Installations	CW 3330	m²	10.0		
G. 4	Adjustment of Precast Sidewalk Blocks	CW 3235	m²	5.0		
G. 5	Sodding	CW 3510	m ²	100.0		
G. 6	Maintaining Curb Stop Excavations		day	20.0		
G. 7 a)	Fittings Bends (SD-005)	CW 2110				
i) ii) iii)	150mm - 22 1/2° 150mm - 45° 200mm - 22 1/2°		each each each	2 2 2		
iv) v)	200mm - 45°		each each	2 2		

(SEE B9)

2017 WATER MAIN RENEWALS - CONTRACT NO. 1

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				Name of Bidder		
_						
-						
TOTAL	BID PRICE (GST extra) (in figures)\$					
					TOTAL:	
	PROVISIONAL ITEMS				Subtotal G:	
a)	25mm		each	2		
	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	25mm		each	2		
G. 13	Curb Stop Boxes	CW 2110				
a)	25mm	011 2110	each	2		
G. 12	Curb Stops	CW 2110				
a)	25mm	CW 2110	each	2		
i) G. 11	trenchless installation, Class B sand bedding, Class 3 backfill Corporation Stops	CW 2110	m	2.0		
G. 10 a)	Water Services 25mm	CW 2110				
i)			each	1		
b)	200mm					
a) i)			each	1		
G. 9	Watermain Repair - Up To 3.0 metres Long 150mm	CW 2110				
a)	SD-024		each	2		
G. 8	Remove and Replace Existing Catch Basin	CW 2130				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT

(Seal)

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FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B13)

BID BOND

•	BID BOND		
KNOW ALL MEN BY THESE PRESENTS THAT			
(hereinafter called the "Principal") and			
(hereinafter called the "Surety"), are held and called the "Obligee") in the sum of ten percent described, for the payment of which sum the Pr administrators, successors and assigns, jointly a	(10%) of the Total Bid incipal and Surety bin	I Price set out in the Bid themselves, their heirs,	hereinafter
WHEREAS the Principal has submitted a Bid to t	the Obligee for		
BID OPPORTUNITY NO. 239-2017			
2017 WATER MAIN RENEWALS CONTRACT N	IO.1		
as more fully set out in the Bid Opportunity.			
NOW THEREFORE the condition of this obligation if said Bid is accepted and the Principal, in according the said Obligee and furnishes the required perform the Contract, this obligation shall be void, but of	dance with the terms or dance with the terms of the dance security for g	of the Bid, enters into a Cuaranteeing the faithful p	ontract with
IN WITNESS WHEREOF the Principal and Sure	ty have signed and se	aled this bond the	
day of	, 20	_·	
·	Name of Principal)		(Seal)
· · · · · · · · · · · · · · · · · · ·	Per:		

(Name of Surety)

(Attorney-in-Fact)

Ву:

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 2 of 2) (See B13)

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. 239-2017 2017 WATER MAIN RENEWALS CONTRACT NO.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 B13)

(Date)	
Corpo Materi 185 K	ity of Winnipeg rate Finance Department ials Management Division ing Street, Main Floor peg MB R3B 1J1
RE:	BID SECURITY - BID OPPORTUNITY NO. 239-2017
	2017 WATER MAIN RENEWALS CONTRACT NO.1
Pursu	ant to the request of and for the account of our customer,
(Name	of Bidder)
WE H	es of Bidder) EREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding aggregate
	Canadian dollars.
demai Letter payme	Standby Letter of Credit may be drawn on by you at any time and from time to time upon written and 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
Partia	I 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	es)
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 B13)

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 August 25, 2017

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