FORM A: BID (See B9)

1.	Contract Title	2017 WATER MAIN RENE	WALS CONTRACT NO.4				
2.	Bidder						
		Name of Bidder					
		Usual Business Name of Bidder a	s it appears on Invoice (if different from	m above)			
		Street					
		City	Province	Postal Code			
		Email Address of Bidder					
		Facsimile Number					
	(Mailing address if different)	ifferent) Street or P.O. Box					
		City	Province	Postal Code			
		GST Registration Number (if app	icable)				
	(Choose one)	The Bidder is:					
		a sole proprietor					
		a partnership					
		a corporation					
		carrying on business unde	the above name.				
3.	Contact Person	The Bidder hereby authorizes the following contact person to repres the Bidder for purposes of the Bid.					
		Contact Person	Title				
		Telephone Number	Facsimile Number				
1 .	Definitions	All capitalized terms use	d in the Contract shall have	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 WATERMAIN RENEWALS - CONTRACT NO. 4

UNIT PRICES						
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	Annuald Avenue Delta Office (CA)			JQUANTITY	INIOL	<u> </u>
<u>A</u>	Arnold Avenue - Daly Street S to Osbo	orne Street	ı	, r		Г
A. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	1.0		
b)	250mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	512.0		
c)	300mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	2.0		
A. 2	Hydrant Assembly	CW 2110				
a)	SD-007	CW ZIIO	each	6		
A. 3	Watermain Valve	CW 2110				
a)	250mm		each	7		
A. 4	Fittings	CW 2110				
a)	Tees					
i)	250mm x 250mm x 250 mm		each	1		
ii)	300mm x 300mm x 250 mm		each	1		
b)	Bends (SD-004)					
i)	250mm - 45°		each	2		
ii)	250mm - 90°		each	2		
c)	Crosses					
i)	250mm X250mm X 200mm X 200mm		each	1		
d)	Reducers					
i)	250mm - 150mm		each	1		
e) [´]	Plugs					
i)	250mm		each	1		
A. 5	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	440.0		

(SEE B9)

2017 WATERMAIN RENEWALS - CONTRACT NO. 4

		0050	I	ABBBBB	1 IN *** **	
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
		REF.		QUANTITY	PRICE	
A. 6	Corporation Stops	CW 2110				
	· ·	CVV ZIIU	occh	96		
a)	19mm		each			
b)	25mm		each	1		
A. 7	Curb Stops	CW 2110				
a)	19mm		each	31		
A. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	31		
A. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	1		
ii)	250mm		each	1		
b)	Perpendicular connection					
i)	300mm		each	1		
A. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	96		
b)	25mm		each	1		
	40.0 Kilogram Consideral Zing Anadas	OW 2440				
A. 11	10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains	CW 2110		2.0		
a)			each			
b)	On Water Services		each	118.0		
A. 12	Regrading of Existing Sewer Service - Up to 1.5 metres Long	CW 2110				
a)	150mm		each	10		
A. 13	Regrading of Existing Sewer Service - Longer Than 1.5 metres	CW 2110				
a)	150mm		m	10		
A. 14	Maintaining Curb Stop Excavations	CW 2110	each / day	150.0		

	FORM B: PRICES (SEE B9)					
	2017 WATERMAIN RENEWALS - CONTRACT NO. 4					
UNIT P	RICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. 15	Partial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m²	20.0		
i)			m²	20.0		
A. 16	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk (SD-228A)		m²	250.0		
A. 17	Concrete Curb Renewal	CW 3240				
a)	Barrier curb (SD-204)		m	20.0		
A. 18	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	5.0		
	Arnold Avenue - Daly Street S to Osbo	orne Street			Subtotal A:	
<u>B</u>	Nassua Street S - Hethrington Avenue	to Arnold Av	enue			
B. 1	Watermain Renewal	CW 2110				
a)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	90.0		
B. 2	Watermain Valve	CW 2110				
a)	200mm		each	2		
B. 3	Fittings	CW 2110				
a)	Bends (SD-004)					
i)	200mm - 45°		each	4		
B. 4	Water Services	CW 2110				
a)	19mm			50.0		
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	50.0		
B. 5	Corporation Stops	CW 2110				
a)	19mm		each	9		
B. 6	Curb Stops	CW 2110				
a)	19mm		each	4		

(SEE B9)

2017 WATERMAIN RENEWALS - CONTRACT NO. 4

UNIT P	RICES		•			
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. 7	Curb Stop Boxes	CW 2110				
a)	19mm		each	4		
B. 8	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	200mm		each	2		
B. 9	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	9		
B. 10	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	2.0		
b)	On Water Services		each	11.0		
B. 11	Maintaining Curb Stop Excavations	CW 2110	each / day	15.0		
B. 12	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk (SD-228A)		m²	40.0		
Nassua Street S - Hethrington Avenue to Arnold Avenue Subtotal B:						
<u>C</u>	Eccles Street - Maplewood Avenue to	Baltimore Ro	ad			
C. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	65.0		
b)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	125.0		
c)	250mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	70.0		
C. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	1		
b)	SD-007		each	1		

(SEE B9)

2017 WATERMAIN RENEWALS - CONTRACT NO. 4

C. 3	UNIT P		SPEC.		APPROX.	UNIT	AMOUNT
a) 150mm	ITEM	DESCRIPTION		UNIT		PRICE	AMOUNT
a) 150mm	C. 3	Watermain Valve	CW 2110				
Description			011 2110	each	3		
C. 4 a) Bends (SD-004) i) 150mm - 45° ii) 200mm x 250mm x 250 mm c) Crosses i) 250mm x 200mm X 150mm X 150mm d) Reducers i) 250mm - 200mm Reducers i) 250mm - 200mm C. 5 Connecting to Existing Watermains and Large Diameter Water Services in-line connection - no plug existing ii) 200mm iii) 200mm cach 2 each 2 each 2 each 4 each 2 each 4 each 2 each 1 CW 2110 C. 6 a) On Metallic Watermains C. 7 a) Partial Slab Patches 150mm reinforced concrete pavement C. 8 a) Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) C. 9 Concrete Curb Renewal Barrier curb (SD-204) b) Ramp curb C. 10 Construction of Asphaltic Concrete Overlays Type 1A	,						
a) Bends (SD-004) i) 150mm - 45° 200mm - 45° Tees 250mm x 250mm x 250 mm c) Crosses 200mm x 200mm X 150mm X 150mm d) Reducers i) 250mm - 200mm Reducers i) 250mm - 200mm C. 5 Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing ii) 250mm 250mm C. 6 a) 10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains C. 7 Partial Slab Patches 150mm reinforced concrete pavement C. 8 Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) C. 9 Concrete Curb Renewal a) Barrier curb (SD-204) b) Ramp curb C. 10 Construction of Asphaltic Concrete Overlays Type 1A							
150mm - 45° each 8 each 4 b) Tees 250mm x 250mm x 250 mm c) Crosses 200mm x 200mm X 150mm X d) Reducers 250mm - 200mm i) 250mm - 200mm connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing ii) 250mm iii) 250mm con Metallic Watermains con Metallic	C. 4		CW 2110				
Description	a)	` ,					
b) Tees	· '						
1	· ·			each	4		
c) Crosses 200mm x 200mm X 150mm X 150mm X 150mm X 150mm each 2 d) Reducers 250mm - 200mm each 2 i) Connecting to Existing Watermains and Large Diameter Water Services CW 2110 ceach 2 a) In-line connection - no plug existing each 4 each 2 ii) 150mm each 2 each 1 C. 6 10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains CW 2110 each 4.0 C. 7 Partial Slab Patches E5 m² 50.0 C. 8 Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) CW 3235 m² 30.0 C. 9 Concrete Curb Renewal Barrier curb (SD-204) Ramp curb CW 3240 m m 15.0 C. 10 Construction of Asphaltic Concrete Overlays Type 1A CW 3410 tonne 6.0							
200mm x 200mm X 150mm X 150mm X 150mm X 150mm X 150mm each 2				each	1		
150mm Reducers 2	(c)						
i) 250mm - 200mm C. 5 Connecting to Existing Watermains and Large Diameter Water Services a) In-line connection - no plug existing i) 150mm	i)			each	2		
C. 5 Connecting to Existing Watermains and Large Diameter Water Services a) In-line connection - no plug existing i) 150mm each 2 each 2 each 1 C. 6 10.9 Kilogram Sacrificial Zinc Anodes a) On Metallic Watermains C. 7 Partial Slab Patches E5 a) 150mm reinforced concrete pavement C. 8 Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) C. 9 Concrete Curb Renewal Barrier curb (SD-204) b) Ramp curb C. W 2110 CW 2110 Each 4.0 CW 2110 Each 4.0 CW 2110 Each 4.0 CW 3210 Each 4.0 Each 4.0 CW 3210 Each 4.0 Each 4.0 Each 5.0 E.5 To 30.0 CW 3235 The street curb (SD-204) The	d)	Reducers					
Large Diameter Water Services In-line connection - no plug existing i) 150mm 200mm 200mm 250mm C. 6 10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains C. 7 Partial Slab Patches 150mm reinforced concrete pavement C. 8 Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) C. 9 Concrete Curb Renewal Barrier curb (SD-204) b) Ramp curb C. 10 Construction of Asphaltic Concrete Overlays Type 1A Each 4 each 2 each 1 CW 2110 Each 4.0 CW 2110 Each 4.0 CW 2110 Each 50.0 CW 3235 m² 30.0 CW 3235 m² 30.0 CW 3240 m 15.0 m 5.0	i)	250mm - 200mm		each	2		
150mm	C. 5		CW 2110				
iii	a)	In-line connection - no plug existing					
iii) 250mm each 1 C. 6 10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains each 4.0 C. 7 Partial Slab Patches E5 150mm reinforced concrete pavement CW 3235 a) Sidewalk (SD-228A) m² 30.0 C. 9 Concrete Curb Renewal Barrier curb (SD-204) m 15.0 b) Ramp curb CW 3410 tonne G.0 C. 10 Construction of Asphaltic Concrete Overlays Type 1A	i)	150mm		each	4		
C. 6 a) I0.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains C. 7 Partial Slab Patches 150mm reinforced concrete pavement C. 8 Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) C. 9 Concrete Curb Renewal Barrier curb (SD-204) m 15.0 m 5.0 C. 10 Construction of Asphaltic Concrete Overlays Type 1A	·			each	2		
a) On Metallic Watermains each 4.0 C. 7 Partial Slab Patches 150mm reinforced concrete pavement C. 8 Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) C. 9 Concrete Curb Renewal a) Barrier curb (SD-204) b) Ramp curb C. 10 Construction of Asphaltic Concrete Overlays Type 1A	iii)	250mm		each	1		
C. 7 Partial Slab Patches a) 150mm reinforced concrete pavement C. 8 Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) C. 9 Concrete Curb Renewal a) Barrier curb (SD-204) b) Ramp curb C. 10 Construction of Asphaltic Concrete Overlays Type 1A	C. 6	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a) 150mm reinforced concrete pavement	a)	On Metallic Watermains		each	4.0		
a) pavement	C. 7	Partial Slab Patches	E5				
C. 8 Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) C. 9 Concrete Curb Renewal Barrier curb (SD-204) b) Ramp curb C. 10 Construction of Asphaltic Concrete Overlays Type 1A CW 3235 m² 30.0 m 15.0 m 5.0	l a)			m ²	50.0		
a) Sidewalk (SD-228A) C. 9 Concrete Curb Renewal a) Barrier curb (SD-204) b) Ramp curb C. 10 Construction of Asphaltic Concrete Overlays Type 1A	",	pavement			00.0		
C. 9 Concrete Curb Renewal a) Barrier curb (SD-204) b) Ramp curb C. 10 Construction of Asphaltic Concrete Overlays Type 1A CW 3240 m 15.0 m 5.0	C. 8	Miscellaneous Concrete Slab Renewal	CW 3235				
a) Barrier curb (SD-204) b) Ramp curb C. 10 Construction of Asphaltic Concrete Overlays Type 1A m 15.0 m 5.0 CW 3410 tonne 6.0	a)	Sidewalk (SD-228A)		m²	30.0		
a) Barrier curb (SD-204) b) Ramp curb C. 10 Construction of Asphaltic Concrete Overlays Type 1A m 15.0 m 5.0 CW 3410 tonne 6.0							
b) Ramp curb m 5.0 C. 10 Construction of Asphaltic Concrete CW 3410 tonne 6.0 Overlays Type 1A			CW 3240		15.0		
C. 10 Construction of Asphaltic Concrete CW 3410 tonne 6.0 Overlays Type 1A	1						
Overlays Type 1A	5)	Ramp out		'''	3.0		
Eccles Street - Maplewood Avenue to Baltimore Road Subtotal Co	C. 10	-	CW 3410	tonne	6.0		
		Eccles Street - Maplewood Avenue to	Baltimore Ro	ad		Subtotal C:	

(SEE B9)

2017 WATERMAIN RENEWALS - CONTRACT NO. 4

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>D</u>	Provisional Items		ı			
D. 1	Cement Stabilized Fill		m ³	10.0		
D. 2	Adjustment of Precast Sidewalk Blocks	CW 3235	m²	20.0		
D. 3	Regrading Existing Interlocking Paving Stone Installations	CW 3330	m ²	20.0		
D. 4	Sodding	CW 3510	m²	150.0		
D. 5 a)	Fittings Bends (SD-005)	CW 2110				
i)	150mm - 45°		each	4		
ii)	200mm - 45°		each	4		
iii)	250mm - 45°		each	4		
D. 6	Water Services	CW 2110				
a)	25mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	40.0		
D. 7	Curb Stops	CW 2110				
a)	25mm		each	2		
D. 8	Curb Stop Boxes	CW 2110				
a)	25mm		each	2		
D. 9	Remove and Replace Existing Catch Basin	CW 2130				
a)	SD-024		each	2		
	Provisional Items				Subtotal D:	
					Total:	
TOTAL BID PRICE (GST extra) \$						

Name of Bidder

(Seal)

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FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B13)

BID BOND

	DID DOND	
KNOW ALL MEN BY THESE PRESENTS	THAT	
(hereinafter called the "Principal") and		
called the "Obligee") in the sum of ten pe described, for the payment of which sum to	I and firmly bound unto THE CITY OF WINNIPE creent (10%) of the Total Bid Price set out in the the Principal and Surety bind themselves, their he intly and severally, firmly by these presents.	Bid hereinafter
WHEREAS the Principal has submitted a E	Bid to the Obligee for	
BID OPPORTUNITY NO. 241-2017		
2017 WATER MAIN RENEWALS CONTRA	ACT NO.4	
as more fully set out in the Bid Opportunity	<i>'</i> .	
if said Bid is accepted and the Principal, in the said Obligee and furnishes the required	bligation is such that if the Bid of the Principal is no accordance with the terms of the Bid, enters into a d performance security for guaranteeing the faithful, but otherwise shall remain in full force and effect	a Contract with ul performance
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)

(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. 241-2017 2017 WATER MAIN RENEWALS CONTRACT NO.4 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 Ki	ity of Winnipeg rate Finance Department als Management Division ng Street, Main Floor peg MB R3B 1J1
RE:	BID SECURITY - BID OPPORTUNITY NO. 241-2017
	2017 WATER MAIN RENEWALS CONTRACT NO.4
Pursua	ant to the request of and for the account of our customer,
(Name o	of Bidder)
	s 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 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
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 we 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 July 15, 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	of bank or financial institution)
Per:	
	(Authorized Signing Officer)
Per:	
	(Authorized Signing Officer)