FORM A: BID (See B8)

1.	Contract Title	2009 WATERMAIN RE	NEWALS - CONTRACT NO. 4	
2.	Bidder			
		Name of Bidder		
		Street		
		City	Province	Postal Code
		Facsimile Number		
	(Mailing address if different)	Street or P.O. Box		
		City	Province	Postal Code
		The Bidder is:		
	(Choose one)	a sole proprietor		
		a partnership		
		a corporation		
		carrying on business u	nder the above name.	
3.	Contact Person	The Bidder hereby aut	horizes the following contact ps of the Bid.	person to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms ascribed to them in the	used in the Contract shall h General Conditions.	ave the meanings
5.	Offer		ers to perform the Work in ac Bid Price, in Canadian funds, s to.	

6.	Bid Security	In accordance with B11.1, 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 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
		, 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)

SEAL

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT 3

	RICES	SPEC.		APPROX.	UNIT	
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
<u>A</u>	BRONX PLACE					
<u> </u>						
A. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	150.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	100.0		
b)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	15.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	15.0		
c)	300mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	45.0		
A. 2	Hydrant Assembly	CW 2110				
a)	SD-007	011 2110	each	3		
<u>س</u>	GD 30.		odon			
A. 3	Watermain Valve	CW 2110				
a)	150mm		each	3		
b)	200mm		each	1		
c)	300mm		each	1		
A. 4	Fittings	CW 2110				
a)	Tees					
i)	150mm X 150mm X 150mm		each	1		
ii)	200mm X 200mm X 150mm		each	1		
iii)	300mm x 300mm x 150 mm		each	2		
b)	Bends (SD-004)					
i)	150mm - 22 1/2°		each	1		
ii)	200mm - 45°		each	4		
iii)	300mm - 45°		each	4		
A. 5	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	40.0		

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT 3

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
I I ⊏IVI	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AWOUNT
A. 6	Corporation Stops	CW 2110				
a)	19mm	OW 2110	each	13		
۵,			Cucii			
A. 7	Curb Stops	CW 2110				
a)	19mm		each	3		
A. 8	Curb Stop Boxes	CW 2110				
a)	19mm	011 = 110	each	3		
,						
A. 9	Connecting to Existing Watermains and	CW 2110				
2)	Large Diameter Water Services In-line connection - no plug existing					
a) ¡\	150mm		each	2		
i) ii)	200mm		each	2		
iii)	300mm		each	2		
A. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	12mm		each	2		
b)	19mm		each	11		
A. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains	OW 2110	each	4		
b)	On Water Services			6		
.,	Cir Maio: Colvidos		each	0		
A. 12	Continuity Bonding	CW 2110	each	10		
A. 13	Maintaining Curb Stop Excavations	CW 2110	each / day	10		
A. 14	Partial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m²	30.0		
b)	200mm reinforced concrete pavement		m ²	30.0		
	for early opening (24 hours)					
A. 15	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk (SD-228A)	0 11 0200				
i)	Less than 5 m ²		m²	115.0		

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT 3

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
I I E IVI	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AWOUNT
A. 16	Concrete Curb Renewal	CW 3240				
a)	Barrier curb (SD-204)					
i)	Less than 3 m		m	40.0		
b)	Ramp curb					
i)	Less than 3 m		m	10.0		
A. 17	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	10.0		
A. 18	Temporary Pavement	E6	m²	20.0		
				SUBTO	TAL PART A:	
<u>B</u>	HARBISON AVENUE WEST AND ROCH STREET					
B. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	355.0		
b)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
c)	250mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	80.0		
B. 2	Hydrant Assembly	CW 2110				
a)	SD-007		each	4		
B. 3	Watermain Valve	CW 2110				
a)	150mm		each	6		
b)	250mm		each	1		
B. 4	Fittings	CW 2110				
a)	Bends (SD-004)					
i)	150mm - 45°		each	4		
b)	Crosses					
i)	150mm X 150mm X 250mm X 250mm		each	1		
<u></u>						

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT 3

	RICES	SPEC.	LINUT	APPROX.	UNIT	ANACHINIT
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
c)	Reducers					
i)	250mm - 200mm		each	1		
d)	Plugs					
i)	250mm		each	1		
D -	Water Comings	CW 2110				
B. 5 a)	Water Services 19mm	CW 2110				
i)	trenchless installation, Class B sand		m	180.0		
'/	bedding, Class 3 backfill			100.0		
B. 6	Corporation Stops	CW 2110				
a)	19mm		each	62		
B. 7	Curb Stops	CW 2110				
a)	19mm	CW 2110	each	17		
(a)	1311111		Cacii	17		
B. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	17		
B. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	4		
ii)	200mm		each	1		
,						
B. 10	Connecting Existing Copper Water	CW 2110				
۵)	Services to New Watermains 19mm		oooh	62		
a)	1911111		each	02		
B. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	2		
b)	On Water Services		each	47		
B. 12	Continuity Bonding	CW 2110	each	30		
B. 13	Maintaining Curb Stop Excavations	CW 2110	each /	50		
	3	•	day			
	Partial Slab Patches	E5		40.0		
a)	150mm reinforced concrete pavement		m ²	40.0		

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT 3

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. 15 a) i)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) Less than 5 m ²	CW 3235	m²	40.0		
B. 16 a) i) b)	Concrete Curb Renewal Barrier curb (SD-204) Less than 3 m Ramp curb	CW 3240	m	20.0		
i)	Less than 3 m		m	10.0		
B. 17	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	5.0		
B. 18	Temporary Pavement	E6	m^2	40.0		
B. 19 a)	Surfacing Material Limestone	CW 3150	tonne	55.0		
		•		SUBTO	TAL PART B:	
<u>C</u>	KIMWOOD BAY AND MERRIWOOD AVENUE					
C. 1	Watermain Renewal	CW 2110				
a) i)	150mm trenchless installation, Class B sand bedding, Class 3 backfill		m	40.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	100.0		
b) i)	200mm trenchless installation, Class B sand bedding, Class 3 backfill		m	45.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	120.0		
C. 2 a)	Hydrant Assembly SD-007	CW 2110	each	3		
C. 3	Watermain Valve	CW 2110				
a) b)	150mm 200mm		each each	2 4		

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT 3

UNIT P		SPEC.		APPROX.	UNIT	
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
_						
	Fittings	CW 2110				
a)	Tees					
i)	200mm X 200mm X 150mm		each	1		
b)	Bends (SD-004)					
i)	150mm - 22 1/2°		each	1		
ii)	150mm - 45°		each	2		
iii)	150mm - 90°		each	1		
iv)	200mm - 22 1/2°		each	1		
v)	200mm - 45°		each	8		
c)	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		m	20.0		
Í	bedding, Class 3 backfill					
C. 6	Corporation Stops	CW 2110				
a)	19mm		each	20		
C. 7	Curb Stops	CW 2110				
a)	19mm		each	2		
C. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	2		
C. 9	Connecting to Existing Watermains and	CW 2110				
	Large Diameter Water Services					
a)	In-line connection - no plug existing					
i)	150mm		each	1		
ii)	200mm		each	4		
C. 10	Connecting Existing Copper Water	CW 2110				
	Services to New Watermains					
a)	19mm		each	20		
C. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	5		
b)	On Water Services		each	12		
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(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT 3

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
0.40	Continuity Bonding				11402		
C. 12	Continuity Bonding	CW 2110	each	10			
C. 13	Partial Slab Patches	E5					
a)	150mm reinforced concrete pavement		m²	20.0			
b)	200mm reinforced concrete pavement		m²	10.0			
C. 14	Miscellaneous Concrete Slab Renewal	CW 3235					
a)	Sidewalk (SD-228A)						
i)	Less than 5 m ²		m²	40.0			
C. 15	Concrete Curb Renewal	CW 3240					
a)	Barrier curb (SD-204)						
i)	Less than 3 m		m	15.0			
b)	Ramp curb						
i)	Less than 3 m		m	3.0			
C. 16	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	2.0			
		SUBTOTAL PART C:					
<u>D</u>	PARTRIDGE AVENUE						
D. 1	Watermain Renewal	CW 2110					
a)	150mm						
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	30.0			
b)	250mm						
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	185.0			
D. 2	Hydrant Assembly	CW 2110					
a)	SD-006		each	2			
D. 3	Watermain Valve	CW 2110					
a)	150mm		each	2			
b)	250mm		each	2			

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT 3

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
I I E IVI	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
D. 4	Fittings	CW 2110				
a)	Bends (SD-004)	0112110				
i)	·		each	4		
ii)			each	2		
b) [']	Crosses					
i)			each	1		
D. 5	Water Services	CW 2110				
a)	50mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	4.0		
D. 6	Corporation Stops	CW 2110				
a)	50mm		each	1		
D. 7	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)			each	3		
ii)	250mm		each	2		
D. 8	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	50mm		each	1		
D. 9	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	3		
D. 10	Continuity Bonding	CW 2110	each	1		
D. 11	Partial Slab Patches	E5				
a)	200mm reinforced concrete pavement		m²	20.0		
D. 12	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk (SD-228A)					
i)	, ,		m²	25.0		
D. 13	Concrete Curb Renewal	CW 3240				
a)	Barrier curb (SD-204)					
i)			m	20.0		
p)	Ramp curb					
i)	Less than 3 m		m	5.0		

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT 3

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D. 14	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	5.0		
				SUBTO	TAL PART D:	
<u>E</u>	STANIER STREET					
E. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	135.0		
E. 2	Hydrant Assembly	CW 2110				
a)	SD-007		each	1		
E. 3	Watermain Valve	CW 2110				
a)	150mm		each	4		
E. 4	Fittings	CW 2110				
a)	Tees					
i)			each	2		
b)	Bends (SD-004)					
i)			each	1		
ii)	150mm - 45°		each	4		
E. 5	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	90.0		
E. 6	Corporation Stops	CW 2110				
a)	19mm		each	21		
E. 7	Curb Stops	CW 2110				
a)	19mm		each	11		
E. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	11		
E. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm	<u> </u>	each	4		

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT 3

UNITE	RICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	21		
E. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	2		
b)	On Water Services		each	25		
E. 12	Continuity Bonding	CW 2110	each	3		
E. 13	Maintaining Curb Stop Excavations	CW 2110	each / day	25		
E. 14	Partial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m²	5.0		
	Miscellaneous Concrete Slab Renewal	CW 3235				
a) 	Sidewalk (SD-228A)		2			
i)	Less than 5 m ²		m²	20.0		
E. 16	Concrete Curb Renewal	CW 3240				
a)	Barrier curb (SD-204)					
i)	Less than 3 m		m	5.0		
p)	Ramp curb			0.0		
i)	Less than 3 m		m	3.0		
E. 17	Temporary Pavement	E6	m ²	20.0		
E. 18	Surfacing Material	CW 3150				
a)	Limestone		tonne	20.0		
	SUBTOTAL PART E:					
<u>F</u>	PROVISIONAL ITEMS					
F. 1	Fittings	CW 2110				
a)	Bends (SD-005)					
i)	150mm - 45°		each	2		
ii)	200mm - 45°		each	2		
F. 2	Sodding	CW 3510	m²	100.0		
F. 3	Sewer Inspection	CW 2145				
a)	250mm to 900mm		m	100		

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT 3

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F. 4	Cement Stabilized Fill	CW 2030	m ³	50.0		
F. 5	Sodding	CW 3510	m^2	50.0		
F. 6 a)	Remove and Replace Existing Catch Basin SD-024	CW 2130	each	2		
	Remove and Replace Existing Catch Pit SD-023	CW 2130	each	1		
F. 8 a)	Drainage Connection Pipe 250mm	CW 2130	m	5.0		
	Regrading of Existing Sewer Service - Up to 1.5 metres Long	CW 2110				
a)	150mm		each	10		
b)	200mm		each	1		
c)	250mm		each	1		
F. 10	Regrading of Existing Sewer Service - Longer Than 1.5 metres	CW 2110				
a)	150mm		m	10		
b)	200mm		m	5		
c)	250mm		m	5		
	SUBTOTAL PART F:					

TOTAL BID PRICE (GST extra)(in figures)\$	
(in words)	
	Name of Bidder

(Seal)

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B11)

BID BOND

KNOW ALL MEN BY THESE PRESENTS T	ТНАТ	
(hereinafter called the "Principal") and		
called the "Obligee") in the sum of ten pero	and firmly bound unto THE CITY OF WINNIPEG (he cent (10%) of the Total Bid Price set out in the Bid he he Principal and Surety bind themselves, their heirs, exently and severally, firmly by these presents.	reinafter
WHEREAS the Principal has submitted a Bi	id to the Obligee for	
BID OPPORTUNITY NO. 196-2009		
2009 WATERMAIN RENEWALS - CONTRA	ACT NO. 4	
as more fully set out in the Bid Opportunity.		
if said Bid is accepted and the Principal, in a the said Obligee and furnishes the required	ligation is such that if the Bid of the Principal is not accessordance with the terms of the Bid, enters into a Continuous performance security for guaranteeing the faithful performance shall remain in full force and effect.	ract 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)

(Attorney-in-Fact)

By:

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 2 of 2) (See B11)

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. 196-2009 2009 WATERMAIN 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 ______, 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 B11)

(Date)	
Corpo Materi 185 Ki	ty of Winnipeg ate Finance Department als Management Division ng Street, Main Floor eg MB R3B 1J1
RE:	BID SECURITY - BID OPPORTUNITY NO. 196-2009
	2009 WATERMAIN RENEWALS - CONTRACT NO. 4
Pursua	ant to the request of and for the account of our customer,
(Name	f Bidder)
	EREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding aggregate
	Canadian dollars.
demar Letter payme	tandby Letter of Credit may be drawn on by you at any time and from time to time upon written d 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 the payment of monies only and we hereby agree that we shall honour your demand for the 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.
	nount 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.
	gage 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	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 B11)

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 May 15, 2009.

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 (1993 Revision), International Chamber of Commerce Publication Number 500.

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