FORM A: BID (See B8)

1.	Contract Title	2009 WATERMAIN RE	NEWALS - CONTRACT NO. 3	
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

UNITP		SPEC.		APPROX.	UNIT	
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
<u>A</u>	ASHBURN STREET					
A. 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	432.0		
c)	250mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	38.0		
\ \ \ \ 2	Hydrant Assembly	CW 2110				
A. 2 a)	SD-007	CVV 2110	each	5		
a)	35-007		Gacii			
A. 3	Watermain Valve	CW 2110				
a)	200mm		each	6		
b)	250mm		each	1		
A. 4	Fittings	CW 2110				
a)	Tees	011 2110				
(i)			each	1		
b) [′]	Bends (SD-004)					
i)	150mm - 45°		each	2		
ii)	250mm - 45°		each	4		
c)	Crosses					
i)	250mm X250mm X 200mm X 200mm		each	1		
d)	Reducers					
i)	200mm - 150mm		each	1		
A. 5	Water Services	CW 2110				
a)	19mm	CVV ZIIU				
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	166.0		
A. 6	Corporation Stops	CW 2110		7.		
a)	19mm		each	72		

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT 3

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. 7	Curb Stops	CW 2110				
a)	19mm	011 2110	each	21		
A. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	21		
	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a) i)	In-line connection - no plug existing 150mm		each	1		
ii)	250mm		each	2		
b)	Perpendicular connection					
i)	250mm		each	1		
A. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	72		
A. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	3		
b)	On Water Services		each	46		
A. 12	Continuity Bonding	CW 2110	each	32		
A. 13 a)	Partial Slab Patches 200mm reinforced concrete pavement for early opening (24 hours)	E5	m²	40.0		
A. 14 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	E6	m²	100.0		
A. 15 a)	Temporary Surface Restorations Sidewalk	E4	m ²	100.0		
A. 16	Concrete Curb Renewal	E7				
a)	Barrier curb (SD-204)		m	10.0		
b)	Ramp curb		m	5.0		
	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	8.0		
				PART A.	SUBTOTAL	

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT 3

UNITE	NICES	SDEC.		APPROX.	UNIT	
ITEM	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	PRICE	AMOUNT
<u>B</u>	BUCHANAN BOULEVARD					
B. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	22.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	110.0		
B. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	2		
B. 3	Watermain Valve	CW 2110				
a)	150mm		each	1		
B. 4	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
B. 5	Corporation Stops	CW 2110				
a)	19mm		each	15		
B. 6	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	2		
B. 7	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	15		
B. 8	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	15		
B. 9	Partial Slab Patches	E5				
a)	200mm reinforced concrete pavement		m²	20.0		
B. 10	Miscellaneous Concrete Slab Renewal	E6				
a)	Sidewalk (SD-228A)		m ²	20.0		

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT 3

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. 11 a)	Concrete Curb Renewal Barrier curb (SD-204)	E7	m	10.0		
	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	4.0		
	evoluje type tit			PART B.	SUBTOTAL	
<u>C</u>	LIVINIA AVENUE					
C. 1 a) i)	Watermain Renewal 150mm trenchless installation, Class B sand bedding, Class 3 backfill	CW 2110	m	84.0		
C. 2 a)	Watermain Valve 150mm	CW 2110	each	1		
C. 3 a)	Fittings Tees	CW 2110				
i) b)	300mm x 300mm x 150 mm Crosses		each	1		
i)	150mm X 150mm X 150mm X 150mm		each	1		
c)	Plugs			,		
i)	150mm		each	1		
C. 4	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Perpendicular connection 150mm		oach	1		
ii)			each each	1 1		
C. 5 a)	Partial Slab Patches 150mm reinforced concrete pavement	E5	m²	20.0		
(a)	13311111 Tollilloroed Gorlorete pavernerit		'''	20.0		
C. 6 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	E6	m²	10.0		
C. 7 a)	Concrete Curb Renewal Barrier curb (SD-204)	E7	m	10.0		

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT 3

CIVITE	RICES		1	-		
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C. 8	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	4.0		
				PART C. S	UBTOTAL	
<u>D</u>	CANORA STREET					
D. 1 a) i)	Watermain Renewal 150mm trenchless installation, Class B sand bedding, Class 3 backfill	CW 2110	m	12.0		
b) i)	200mm trenchless installation, Class B sand bedding, Class 3 backfill		m	94.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	233.0		
D. 2 a)	Hydrant Assembly SD-007	CW 2110	each	3		
D. 3 a)	Watermain Valve 200mm	CW 2110	each	4		
D. 4	Fittings	CW 2110				
a) i) b)	Bends (SD-004) 150mm - 45° Crosses		each	6		
i) c)	200mm x 200mm X 200mm X 200mm Reducers		each	1		
i)	200mm - 150mm		each	3		
D. 5 a) i)	Water Services 19mm trenchless installation, Class B sand	CW 2110	m	203.0		
D. 6	bedding, Class 3 backfill Corporation Stops	CW 2110				
a)	19mm	-	each	37		
D. 7 a)	Curb Stops 19mm	CW 2110	each	20		

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT 3

UNITP		SDEC.		ADDDOV	UNIT	
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	PRICE	AMOUNT
		KEF.		QUANTITY	PRICE	
D. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	20		
D. 9	Connecting to Existing Watermains and	CW 2110				
	Large Diameter Water Services					
a)	In-line connection - no plug existing					
i)	150mm		each	3		
ii)	200mm		each	1		
,						
D. 10	Connecting Existing Copper Water	CW 2110				
	Services to New Watermains					
a)	19mm		each	37		
D 44	10016	01440				
D. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	3		
b)	On Water Services		each	29		
D 40	Overfix No Para Para	0111 0440		40		
D. 12	Continuity Bonding	CW 2110	each	16		
D. 13	Partial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m²	10.0		
a)	130mm reimorced concrete pavement		'''	10.0		
D. 14	Miscellaneous Concrete Slab Renewal	E6				
a)	Sidewalk (SD-228A)		m²	145.0		
D. 15	Concrete Curb Renewal	E7				
a)	Barrier curb (SD-204)		m	10.0		
b)	Ramp curb		m	5.0		
D. 16	Construction of Asphaltic Concrete	CW 3410	tonne	2.0		
	Overlays Type 1A					
<u> </u>	lot wateriewe	I	1	PART D. S	SUBTOTAL	
<u>E</u>	ST. MATTHEWS AVENUE					
E. 1	Watermain Renewal	CW 2110				
a)	150mm					
(i)			m	23.0		
	bedding, Class 3 backfill					
<u> </u>	<u> </u>	1	<u> </u>			

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT 3

	KIGES	SPEC.		APPROX.	UNIT	
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
b)	200mm	IXLI.		QUANTITI	TRIOL	
1	trenchless installation, Class B sand		m	23.0		
i)	bedding, Class 3 backfill		111	23.0		
c)	300mm					
i)	trenchless installation, Class B sand		m	181.0		
'/	bedding, Class 3 backfill			101.0		
ii)	in a casing pipe		m	61.0		
d)	350mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	2.0		
E. 2	Hydrant Assembly	CW 2110				
a)	SD-007		each	3		
E. 3	Watermain Valve	CW 2110				
a)	150mm	CVV 2110	each	1		
,						
b)	200mm		each	3		
c)	300mm		each	5		
E. 4	Fittings	CW 2110				
a)	Tees					
i)	300mm x 300mm x 150 mm		each	2		
ii)	300mm x 300mm x 200 mm		each	3		
iii)	300mm x 300mm x 300 mm		each	1		
b)	Bends (SD-004)					
i)	300mm - 45°		each	4		
c)	Reducers					
i)	350mm - 300mm		each	2		
E. 5	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	3		
iii)	300mm		each	1		
iv)	350mm		each	2		
E. 6	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Steel Casing Pipe		each	2.0		

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT 3

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
	BEGGIAII TIGIT	REF.	01111	QUANTITY	PRICE	7.1100111
E. 7 a)	Partial Slab Patches 150mm reinforced concrete pavement for early opening (24 hours)	E5	m²	10.0		
b)	200mm reinforced concrete pavement for early opening (24 hours)		m²	170.0		
E. 8 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	E6	m²	30.0		
E. 9 a)	Concrete Curb Renewal Barrier curb (SD-204)	E7	m	75.0		
E. 10	Planing	CW 3450-				
a) i)	Planing 0- 50 mm depth Asphaltic Concrete		m²	180.0		
E. 11	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	90.0		
				PART E.	SUBTOTAL	
<u>F</u>	Provisional Items					
F. 1	Cement Stabilized Fill	CW 2030	m ³	50.0		
F. 2	Sodding	CW 3510	m ²	50.0		
F. 3 a) b)	Remove and Replace Existing Catch Basin SD-024 SD-025	CW 2130	each each	1 1		
F. 4 a)	Remove and Replace Existing Catch Pit SD-023	CW 2130	each	1		
F. 5 a)	Drainage Connection Pipe 250mm	CW 2130	m	5.0		
F. 6	Regrading of Existing Sewer Service - Up to 1.5 metres Long	CW 2110				
a)	150mm		each	10		
b)	200mm		each	3		

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT 3

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F. 7	Regrading of Existing Sewer Service - Longer Than 1.5 metres	CW 2110				
a)	150mm		m	10		
b)	200mm		m	4		
F. 8	Extraction of Existing Watermains to be Abandoned	CW 2110				
a)	150mm		m	20		
				PART F. S	UBTOTAL	
TOTAL	BID PRICE (GST extra)(in figures)\$					
(in word	ls)					

Name of Bidder

(Seal)

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B11)

BID BOND

	2.2 2 4.1.2	
KNOW ALL MEN BY THESE PRESENTS	THAT	
(hereinafter called the "Principal") and		
called the "Obligee") in the sum of ten per	and firmly bound unto THE CITY OF WINNIPEG reent (10%) of the Total Bid Price set out in the Bid he Principal and Surety bind themselves, their heir ntly and severally, firmly by these presents.	d hereinafter
WHEREAS the Principal has submitted a B	id to the Obligee for	
BID OPPORTUNITY NO. 181-2009		
2009 WATERMAIN RENEWALS - CONTR	ACT NO. 3	
as more fully set out in the Bid Opportunity.		
if said Bid is accepted and the Principal, in the said Obligee and furnishes the required	oligation is such that if the Bid of the Principal is not accordance with the terms of the Bid, enters into a 0 performance security for guaranteeing the faithful, but otherwise shall remain in full force and effect.	Contract with
IN WITNESS WHEREOF the Principal and	Surety have signed and sealed this bond the	
day of		
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 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. 181-2009 2009 WATERMAIN RENEWALS - CONTRACT NO. 3 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)	
The City of Winnipeg Corporate Finance Department Materials Management Division 185 King Street, Main Floor Winnipeg MB R3B 1J1	
RE: BID SECURITY - BID OPPORTUNITY NO. 181	-2009
2009 WATERMAIN RENEWALS - CONTRACT	NO. 3
Pursuant to the request of and for the account of our cu	stomer,
(Name of Bidder)	,
WE HEREBY ESTABLISH in your favour our irrevocab in the aggregate	
This Standby Letter of Credit may be drawn on by you demand for payment made upon us by you. It is unLetter of Credit for the payment of monies only and we payment without inquiring whether you have a right as demand and without recognizing any claim of our custo	derstood that we are obligated under this Standby hereby agree that we shall honour your demand for between yourself and our customer to make such
The amount of this Standby Letter of Credit may be red it by you or by formal notice in writing given to us by you made.	
Partial drawings are permitted.	
We engage with you that all demands for payment m Letter of Credit will be duly honoured if presented to us	
(Address)	
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 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 10, 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)		