FORM A: BID (See B8)

1.	Contract Title	2007 WATERMAIN RE	NEWALS - CONTRACT NO. 4	l .
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 ur	nder the above name.	
3.	Contact Person	The Bidder hereby aut the Bidder for purposes	norizes the following contact p 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 a Bid Price, in Canadian funds,	

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	In witness whereof the Bidder or the Bidder's authorized official or officials have signed this
		, day of, 20
	(If no corporate seal) Signed and sealed in the presence of:	Signature of Bidder or Bidder's Authorized Official or Officials
	(Witness)	(Print here name and official capacity of individual whose signature appears above)
	(Witness)	(Print here name and official capacity of individual whose signature appears above)

SEAL

(SEE B9)

2007 WATERMAIN RENEWALS - CONTRACT 4

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX.	UNIT PRICE	AMOUNT
<u>A</u>	CLARENCE AVENUE Hudson to Pembina	KEF.		QUANTITY	PRICE	
A. 1	Watermain Renewal	CW 2110				
a) i)	150mm trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
b) i)	200mm trenchless installation, Class B sand bedding, Class 3 backfill		m	100.0		
ii)	<u> </u>		m	245.0		
c) i)	250mm in a trench, Class B sand bedding, Class 1 backfill		m	3.0		
A. 2 a)	Hydrant Assembly SD-006	CW 2110	each	5		
A. 3	Watermain Valve	CW 2110				
a)	150mm		each	2		
b)	200mm		each	5		
c)	250mm		each	1		
A. 4 a)	Fittings Tees	CW 2110				
i) b)	250mm x 250mm x 200 mm Bends (SD-004)		each	1		
i)	150mm - 45°		each	2		
ii)	200mm - 22 1/2°		each	3		
c) i)	Crosses 200mm x 200mm X 150mm X 150mm		each	1		
A. 5 a)	Water Services 19mm	CW 2110				
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	80.0		

(SEE B9)

2007 WATERMAIN RENEWALS - CONTRACT 4

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. 6	Corporation Stops	CW 2110				
a)	19mm		each	29		
A. 7	Curb Stops	CW 2110				
a)	19mm		each	8		
A. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	8		
A. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i) ii)			each each	2 1		
iii)			each	2		
A. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	29		
A. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	3		
b)	On Water Services		each	20		
A. 12	Continuity Bonding	CW 2110	each	16		
A. 13	Partial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m^2	80.0		
b)	200mm reinforced concrete pavement for early opening (24 hours)		m²	40.0		
A. 14	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk (SD-228A)		_			
i)	Less than 5 m ²		m²	80.0		
A. 15	Concrete Curb Renewal	CW 3240				
a) i)	Barrier curb (SD-204) Less than 3 m		m	20.0		
b)	Ramp curb			20.0		
i)	Less than 3 m		m	6.0		

(SEE B9)

2007 WATERMAIN RENEWALS - CONTRACT 4

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
		REF.		QUANTITY	PRICE	
A. 16	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	10.0		
				Sub	total Part A:	
<u>B</u>	OBERLIN ROAD Radcliff to N. Leg					
B. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	30.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	55.0		
B. 2	Hydrant Assembly	CW 2110				
a)	SD-007		each	1		
B. 3	Fittings	CW 2110				
a)	Bends (SD-004)					
i)	150mm - 45°		each	2		
b)	Bends (SD-005)					
i)	150mm - 45°		each	2		
B. 4	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 5 backfill		m	5.0		
B. 5	Corporation Stops	CW 2110				
a)	19mm		each	5		
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	5		
B. 8	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	1		

(SEE B9)

2007 WATERMAIN RENEWALS - CONTRACT 4

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. 9	Continuity Bonding	CW 2110	each	4		
B. 10 a)	Partial Slab Patches 150mm reinforced concrete pavement	E5	m²	20.0		
				Sub	total Part B:	
<u>C</u>	PEMBINA HIGHWAY					
	Greencrest to Dalhousie					
C. 1	Watermain Renewal	CW 2110				
a)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
b)	250mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	60.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	250.0		
c) i)	350mm trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
C. 2	Hydrant Assembly	CW 2110				
a)	SD-007	OVV 2110	each	3		
Δ)	GB 007		Cacii			
C. 3	Watermain Valve	CW 2110				
a)	200mm		each	1		
b)	250mm		each	4		
C. 4	Fittings	CW 2110				
a)	Tees					
i)	250mm x 250mm x 200 mm		each	2		
ii)	350mm x 350mm x 250 mm		each	1		
b)	Bends (SD-004)					
i)			each	2		
ii)	350mm - 45°		each	2		

(SEE B9)

2007 WATERMAIN RENEWALS - CONTRACT 4

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
				QUANTITI	FRICE	
C. 5	Water Services	CW 2110				
a)	25mm			5.0		
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
b)	38mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	10.0		
C. 6	Corporation Stops	CW 2110				
a)	25mm		each	2		
b)	38mm		each	4		
C. 7	Curb Stops	CW 2110				
a)	25mm		each	1		
b)	38mm		each	1		
C. 8	Curb Stop Boxes	CW 2110				
a)	25mm		each	1		
b)	38mm		each	1		
C. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	200mm		each	2		
ii)			each	1		
iii)	350mm		each	2		
C. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	25mm		each	2		
b)	38mm		each	4		
C. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	2		
b)	On Water Services		each	4		
C. 12	Continuity Bonding	CW 2110	each	4		

(SEE B9)

2007 WATERMAIN RENEWALS - CONTRACT 4

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
		NEF.		QUANTITI	FINIOL	
C. 13	Partial Slab Patches	E5				
a)	200mm reinforced concrete pavement		m²	30.0		
b)	200mm reinforced concrete		m²	40.0		
	pavement for early opening (24 hours)					
	·					
_	Miscellaneous Concrete Slab Renewal	CW 3235				
a) i)	Sidewalk (SD-228A) Less than 5 m ²		m²	60.0		
"	Less than 5 m		111	00.0		
C. 15	Concrete Curb Renewal	CW 3240				
a) i)	Barrier curb (SD-204) Less than 3 m		m	25.0		
b)	Ramp curb		'''	20.0		
i)	Less than 3 m		m	6.0		
C. 16	Construction of Asphaltic Concrete	CW 3410	tonne	10.0		
C. 10	Overlays Type 1A			10.0		
				Sub	total Part C:	
<u>D</u>	ROBLIN BOULEVARD NPL Barker TO SPL Barker					
	INFL Barker TO SFL Barker					
D. 1	Watermain Renewal	CW 2110				
a)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	30.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	20.0		
b)	250mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
D. 2	Watermain Valve	CW 2110				
a)	200mm		each	1		
D. 3	Fittings	CW 2110				
a)	Tees					
i)	250mm x 250mm x 200 mm		each	1		
b)	Bends (SD-004)					
i)	200mm - 45°		each	2		

(SEE B9)

2007 WATERMAIN RENEWALS - CONTRACT 4

OINIT	RICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D. 4 a)	Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing	CW 2110				
i) ii)			each each	1 2		
·			eacii	2		
D. 5 a)	10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains	CW 2110	each	2		
D. 6 a)	Partial Slab Patches 200mm reinforced concrete	E5	m²	20.0		
b)	pavement 200mm reinforced concrete pavement for early opening (24 hours)		m²	10.0		
D. 7 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	CW 3235				
i)	Less than 5 m ²		m²	20.0		
D. 8 a)	Concrete Curb Renewal Barrier curb (SD-204)	CW 3240				
i)	Less than 3 m		m	5.0		
D. 9	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	2.0		
				Sub	total Part D:	
<u>E</u>	SOUTHWOOD AVENUE Daniel to 137.5m East					
E. 1 a)	Watermain Renewal 150mm	CW 2110				
i)			m	45.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	120.0		
E. 2	Hydrant Assembly	CW 2110				
a)	SD-007		each	2		
E. 3	Watermain Valve	CW 2110				
a)	150mm		each	1		

(SEE B9)

2007 WATERMAIN RENEWALS - CONTRACT 4

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E. 4	Fittings	CW 2110		<u> </u>		
a)	Bends (SD-004)	CVV 2110				
i)	·		each	3		
''	100111111 10		ouom	Ŭ		
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	15		
b)	25mm		each	1		
E. 7	Curb Stops	CW 2110				
a)	19mm		each	3		
b)	25mm		each	1		
E. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	3		
b)	25mm		each	1		
E. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	2		
E. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	15		
b)	25mm		each	1		
E. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	6		
E. 12	Continuity Bonding	CW 2110	each	13		
E. 13	Partial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m²	30.0		

(SEE B9)

2007 WATERMAIN RENEWALS - CONTRACT 4

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E. 14 a) i)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) Less than 5 m ²	CW 3235	m²	30.0		
E. 15 a) i)	Concrete Curb Renewal Barrier curb (SD-204) Less than 3 m	CW 3240	m	5.0		
E. 16	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	2.0		
	<u>, </u>		ī	Sub	total Part E:	
<u> </u>	UBIQUE CRESCENT (E. LEG) Public Lane to N. Leg					
F. 1 a)	Watermain Renewal	CW 2110				
i)			m	45.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	220.0		
F. 2 a)	Hydrant Assembly SD-007	CW 2110	each	3		
F. 3 a)	Watermain Valve 150mm	CW 2110	each	2		
F. 4 a)	Fittings Bends (SD-004)	CW 2110				
i) ii)	150mm - 22 1/2°		each each	2 2		
F. 5 a)	Water Services 19mm	CW 2110				
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	35.0		
F. 6	Corporation Stops	CW 2110				
a)	19mm		each	35		

(SEE B9)

2007 WATERMAIN RENEWALS - CONTRACT 4

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F. 7	Curb Stops	CW 2110				
a)	19mm		each	3		
F. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	3		
F. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	2		
F. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	35		
F. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	18		
F. 12	Continuity Bonding	CW 2110	each	20		
F. 13 a)	Partial Slab Patches 150mm reinforced concrete pavement	E5	m²	10.0		
F. 14	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk (SD-228A)		2	40.0		
i)	Less than 5 m ²		m²	40.0		
F. 15	Concrete Curb Renewal	CW 3240				
a) i)	Barrier curb (SD-204) Less than 3 m		m	5.0		
F. 16	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	2.0		
	Subtotal Part F:					
<u>G</u>	PROVISIONAL ITEMS					
G. 1	Extraction of Existing Watermains to be Abandoned	CW 2110				'
a)	200mm		m	80.0		

(SEE B9)

2007 WATERMAIN RENEWALS - CONTRACT 4

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G. 2 a)	Fittings Bends (SD-005)	CW 2110				
i)	150mm - 45°		each	2		
ii)	200mm - 45°		each	1		
iii)	250mm - 45°		each	1		
G. 3	Cement Stabilized Fill	CW 2030	m^3	50.0		
G. 4	Sodding	CW 3510	m^2	100.0		
G. 5 a)	Sewer Inspection 250mm to 900mm	CW 2145	m	120.0		
G. 6 a)	Drainage Connection Pipe 250mm	CW 2130	m	10.0		
G. 7	Remove and Replace Existing Catch Basin	CW 2130				
a)	SD-024		each	1		
b)	SD-025		each	1		
G. 8	Remove and Replace Existing Catch Pit	CW 2130				
a)	SD-023		each	1		
G. 9	Regrading of Existing Sewer Service - Up to 1.5 metres Long	CW 2110				
a)	150mm		each	20		
G. 10	Regrading of Existing Sewer Service - Longer Than 1.5 metres	CW 2110				
a)	150mm		m	20.0		
Subtotal Part G:						

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

(Seal)

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FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B11)

BID BOND

KNOW ALL MEN BY THESE PRESENTS T	HAT			
(hereinafter called the "Principal") and				
(hereinafter called the "Surety"), are held called the "Obligee") in the sum of ten perodescribed, for the payment of which sum the administrators, successors and assigns, join	cent (10%) o ne Principal a	f the Total I and Surety b	Bid Price set out oind themselves,	t in the Bid hereinafter their heirs, executors,
WHEREAS the Principal has submitted a Bi	d to the Obli	gee dated th	е	
day of		_ , 20	for	
BID OPPORTUNITY NO. 426-2007				
2007 WATERMAIN RENEWALS - CONTRA	ACT NO. 4			
as more fully set out in the Bid Opportunity.				
NOW THEREFORE the condition of this oblif said Bid is accepted and the Principal, in a the said Obligee and furnishes the required of the Contract, this obligation shall be void,	accordance w performance	vith the term e security for	s of the Bid, enter guaranteeing th	ers into a Contract with ne faithful performance
IN WITNESS WHEREOF the Principal and	Surety have	signed and s	sealed this bond	the
day of		_ , 20	·	
SIGNED AND SEALED in the presence of:	(Name of P	rincipal)		
	Per:			(Seal)
(Witness)	Per:			
	(Name of S	urety)		

Ву:

(Attorney-in-Fact)

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. 426-2007 2007 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 ______ 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 B11)

(Date)	
Corpo Materi 185 Ki	ity of Winnipeg rate Finance Department als Management Branch ng Street, Main Floor peg MB R3B 1J1
RE:	BID SECURITY - BID OPPORTUNITY NO. 426-2007
	2007 WATERMAIN RENEWALS - CONTRACT NO. 4
Pursua	ant to the request of and for the account of our customer,
(Name o	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 writtened 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 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 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 August 13, 2007.

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)	