# FORM A: BID (See B8)

1.	Contract Title	2008 WATERMAIN RENEWAL	_S – CONTRACT 5	
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 under the	above name.	
3.	Contact Person	The Bidder hereby authorizes the Bidder for purposes of the	the following contact person to Bid.	o represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms used in ascribed to them in the Genera	the Contract shall have the al Conditions.	meanings
5.	Offer		perform the Work in accordance, in Canadian funds, set out o	

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 thirty (30) 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

# 2008 Watermain Renewals - Contract 5

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.		AMOUNT
<u>A</u>	ARCHIBALD STREET	REF.		QUANTITY	PRICE	
A. 1	Watermain Renewal	CW 2110				
a) i)	250mm trenchless installation, Class B sand		m	35.0		
ii)	bedding, Class 1 backfill trenchless installation, Class B sand bedding, Class 3 backfill		m	45.0		
A. 2 a)	Hydrant Assembly SD-006	CW 2110	each	1		
A. 3	Watermain Valve	CW 2110	aaab	2		
a) A. 4	200mm Fittings	CW 2110	each	2		
a) i) b)	Tees 300mm x 300mm x 250 mm Bends (SD-004)		each	1		
i)	250mm - 11 1/4°		each	1		
ii)	250mm - 22 1/2°		each	1		
iii)	250mm - 45°		each	2		
c) i)	Bends (SD-005) 250mm - 22 1/2°		each	2		
ii)	250mm - 45°		each	2		
A. 5 a)	Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing	CW 2110				
í)	250mm		each	1		
A. 6 a)	10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains	CW 2110	each	1.0		
,	Partial Slab Patches	E6				
a)	200mm reinforced concrete pavement		m²	10.0		
b)	200mm reinforced concrete pavement for early opening (24 hours)		m²	20.0		
A. 8 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	CW 3235				
i)	Less than 5 $m^2$		m²	30.0		
A. 9 a)	Concrete Curb Renewal Barrier curb (SD-204)	CW 3240				
i)	Less than 3 m		m	15		
A. 10	Construction of Asphaltic Concrete Patches Type 1A	CW 3410	m²	30.0		
A. 11	Temporary Surface Restorations	E13	m²	15.0		
	Subtotal Section A					

# 2008 Watermain Renewals - Contract 5

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	MARION STREET					
B. 1 a) i)	Watermain Renewal 150mm trenchless installation, Class B sand	CW 2110	m	5.0		
b) i)			m	110.0		
ii)	bedding, Class 1 backfill trenchless installation, Class B sand bedding, Class 3 backfill		m	45.0		
iii)		E10	m	45.0		
B. 2 a)	Hydrant Assembly SD-006	CW 2110 CW 2110	each	2		
В. 3 а)	Watermain Valve 300mm		each	3		
B. 4 a)	Fittings Tees	CW 2110				
i) b)	300mm x 300mm x 150 mm Bends (SD-004)		each	1		
i) ii) iii)	300mm - 11 1/4° 300mm - 22 1/2° 300mm - 45°		each each each	2 2 4		
B. 5 a)	Corporation Stops 19mm	CW 2110	each	3		
B. 6 a)	Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing	CW 2110				
i) ii)	300mm		each each	2 1		
B. 7	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a) B. 8	19mm 10.9 Kilogram Sacrificial Zinc Anodes	CW 2110	each	3		
a)	On Metallic Watermains	011 2110	each	3		
B. 9	Continuity Bonding	CW 2110	each	3		
B. 10 a) b) c)	Partial Slab Patches 150mm reinforced concrete pavement 200mm reinforced concrete pavement 200mm reinforced concrete pavement for early opening (24 hours)	E6	m² m² m²	5.0 35.0 10.0		
B. 11 a) i)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) Less than 5 m <sup>2</sup>	CW 3235	m²	40.0		

# 2008 Watermain Renewals - Contract 5

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
a) i)	Concrete Curb Renewal Barrier curb (SD-204) Less than 3 m Construction of Asphaltic Concrete Patches	CW 3240 CW 3410	m m²	35.0 50.0			
	Type 1A Temporary Surface Restorations	E13	m²	15.0			
	Subtotal Section B						

#### (SEE D9)

# 2008 Watermain Renewals - Contract 5

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
		REF.	0.111	QUANTITY	PRICE	/
<u>C</u> C. 1	MASSON STREET Watermain Renewal	CW 2110				
a) i)	150mm trenchless installation, Class B sand bedding, Class 5 backfill		m	165.0		
C. 2 a)	Hydrant Assembly SD-006	CW 2110	each	2		
C. 3 a)	Watermain Valve 150mm	CW 2110	each	1		
C. 4 a)	Fittings Bends (SD-004)	CW 2110				
i) C. 5	Water Services	CW 2110	each	1		
a) i)	19mm trenchless installation, Class B sand bedding, Class 5 backfill		m	90.0		
C. 6 a)	Corporation Stops 19mm	CW 2110	each	25		
C. 7 a)	Curb Stops 19mm	CW 2110	each	9		
C. 8 a)	Curb Stop Boxes 19mm	CW 2110	each	9		
C. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a) i)			each	2		
C. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
	19mm 10.9 Kilogram Sacrificial Zinc Anodes	CW 2110	each	25		
a) C. 12	On Water Services Continuity Bonding	CW 2110	each each	9 25		
C. 13 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	CW 3235				
i)			m²	30.0		
	Subtotal Section C					

# 2008 Watermain Renewals - Contract 5

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
		REF.		QUANTITY	PRICE	
	PROVENCHER BLVD Watermain	CW 2110				
D. 1 a)	200mm	CW 2110				
i)	trenchless installation, Class B sand		m	215.0		
''	bedding, Class 5 backfill			210.0		
D. 2	Hydrant Assembly	CW 2110				
a)	SD-006	0	each	3		
D. 3	Watermain Valve	CW 2110				
a)	200mm	011 2110	each	2		
D. 4	Fittings	CW 2110				
a)	Tees	0				
í)	200mm X 200mm X 200mm		each	1		
b)	Plugs					
i)	200mm		each	1		
c)	38 mm x 19 mm x 19 mm WYE		each	1		
D. 5	Water Services	CW 2110				
a)	19mm			75.0		
i)	trenchless installation, Class B sand bedding, Class 5 backfill		m	75.0		
ii)	trenchless installation, Class B sand		m	5.0		
,	bedding, Class 3 Backfill			0.0		
b)	38mm					
i)	trenchless installation, Class B sand		m	15.0		
	bedding, Class 3 backfill					
D. 6	Corporation Stops	CW 2110				
a)	19mm		each	5		
b)	38mm		each	1		
D. 7	Curb Stops	CW 2110		_		
a)	19mm		each	7		
b)	38mm	0.04.04.4.0	each	1		
D. 8	Curb Stop Boxes 19mm	CW 2110	aaab	7		
a) b)	38mm		each each	1		
D. 9	Connecting to Existing Watermains and	CW 2110	Cacin	1		
D. 9	Large Diameter Water Services	0002110				
a)	In-line connection - no plug existing					
i)	200mm		each	2		
D. 10	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	13.0		
b)	On 38 mm Copper Watermains		each	1.0		
D. 11	400mm 1.6 mm thick CSP Culvert					
a)	Supply		m	16		
b)	Install		m	16		
D. 12	Construction of Hydrant Access Pads	E12	each	2		

## 2008 Watermain Renewals - Contract 5

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
		REF.	U.I.I	QUANTITY	PRICE	
	Connecting existing Copper Water Services					
	to New Watermains	CWZ110				
a)	19 mm		each	8		
	Subtotal Section D					

# 2008 Watermain Renewals - Contract 5

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
E	SPEERS ROAD	REF.		QUANTITY	PRICE	
<b>E</b> E. 1	Watermain Renewal	CW 2110				
a) i) b)	150mm trenchless installation, Class B sand bedding, Class 5 backfill 200mm		m	5.0		
i) c)			m	5.0		
i)			m	220.0		
E. 2 a)	Hydrant Assembly SD-007	CW 2110	each	3		
E. 3	Watermain Valve	CW 2110				
a)	300mm		each	5		
b)	200mm		each	1		
E. 4	Fittings	CW 2110				
a) i)	Tees 300mm x 300mm x 150 mm		each	1		
ii)	300mm x 300mm x 200 mm		each	1		
iii)	300mm x 300mm x 300 mm		each	1		
b) ́	Bends (SD-004)					
i)	300mm - 45°		each	6		
c)	Bends (SD-005)					
i)	200mm - 45°		each	2		
E. 5	Corporation Stops	CW 2110				
a)	50mm		each	1		
E. 6 a)	Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing	CW 2110				
í)	150mm		each	1		
ii)	200mm		each	1		
iii)	300mm		each	1.0		
E. 7	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	50mm		each	1		
E. 8	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110	_			
a)	On Metallic Watermains		each	3		
E. 9	Continuity Bonding	CW 2110	each	1		
E. 10	Partial Slab Patches	E6	-			
a)	150mm reinforced concrete pavement		m²	20.0		
E. 11 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	CW 3235				
í)			m²	10.0		

# 2008 Watermain Renewals - Contract 5

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT	
		REF.	UNIT	QUANTITY	PRICE		
E. 12	Concrete Curb Renewal	CW 3240					
a)	Barrier curb (SD-204)						
i)	Less than 3 m		m	5.0			
E. 13	Regrading Existing Interlocking Paving		m²	10.0			
	Stones	CW 3330					
E. 14	Lean Concrete Base	CW 3335	m²	10.0			
	Subtotal Section E						

# 2008 Watermain Renewals - Contract 5

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	TRAVERSE AVENUE					
	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand		m	100.0		
	bedding, Class 3 backfill					
b)	250mm					
i)			m	275.0		
	bedding, Class 3 backfill					
ii)			m	40.0		
	bedding, Class 5 backfill	014/04/40				
	Hydrant Assembly	CW 2110	h	0		
a)	SD-006 SD-007		each	2 2		
b)		0.01.01.10	each	2		
	Watermain Valve	CW 2110		0		
a)	150mm 250mm		each	6 4		
b)		0.01.01.10	each	4		
F. 4	Fittings	CW 2110				
a)	Bends (SD-004) 150mm - 45°		each	12		
i) ii)	250mm - 22 1/2°		each	2		
iii)			each	2		
b)	Crosses		ouon	-		
i)			each	3		
F. 5	Corporation Stops	CW 2110				
a)	19mm		each	4		
F. 6	Connecting to Existing Watermains and	CW 2110				
	Large Diameter Water Services					
a)	In-line connection - no plug existing					
i)	150mm		each	6		
ii)	250mm		each	2		
F. 7	Connecting Existing Copper Water	CW 2110				
	Services to New Watermains					
a)	19mm		each	4		
F. 8	Continuity Bonding	CW 2110	each	4		
F. 9	Partial Slab Patches	E6				
a)	150mm reinforced concrete pavement		m²	70.0		
b)	200mm reinforced concrete pavement		m²	20.0		
c)	200mm reinforced concrete pavement for		m²	20.0		
	early opening (24 hours)					
	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk (SD-228A)		2	105.5		
i)	Less than 5 m <sup>2</sup>		m²	100.0		

## 2008 Watermain Renewals - Contract 5

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F. 11 a)	Concrete Curb Renewal Barrier curb (SD-204)	CW 3240				
i) b)	Less than 3 m Ramp curb		m	50.0		
i)	Less than 3 m		m	5.0		
F. 12	Construction of Asphaltic Concrete Patches Type 1A	CW 3410	m²	100.0		
F. 13 a)	Watermain and Water Servcie Insulation In a trench (SD-018)	CW 2110				
i)	75mm thick		m	5.0		
	Subtotal Section F		•			

## 2008 Watermain Renewals - Contract 5

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
G	Provisional Items						
G. 1	Granular Backfill Material	CW 2030	m <sup>3</sup>	40.0			
G. 2	Cement Stabilized Fill	CW 2030	m <sup>3</sup>	60.0			
G. 3	Maintaining Curb Stop Excavations	CW 2110	each /day	5			
G. 4	Regrading of Existing Sewer Service - Up to 1.5 metres Long	CW 2110					
a)	100mm		each	5			
b)	150mm		each	5			
G. 5	Street Light Cable	E9					
a)	trench installation		m	20.0			
b)	trenchless installation		m	20.0			
G. 6	Sodding	CW 3510	m <sup>2</sup>	100.0			
Subtotal Section G							
TOTAL BID PRICE (GST extra)		(in figures)\$	5				
(in words)							

### FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B11)

### **BID BOND**

KNOW ALL MEN BY THESE PRESENTS THAT

(hereinafter called the "Principal") and

(hereinafter called the "Surety"), are held and firmly bound unto **THE CITY OF WINNIPEG** (hereinafter called the "Obligee") in the sum of ten percent (10%) of the Total Bid Price set out in the Bid hereinafter described, for the payment of which sum the Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the Principal has submitted a Bid to the Obligee for

BID OPPORTUNITY NO. 539-2008

2008 WATERMAIN RENEWALS – CONTRACT 5

as more fully set out in the Bid Opportunity.

NOW THEREFORE the condition of this obligation is such that if the Bid of the Principal is not accepted, or if said Bid is accepted and the Principal, in accordance with the terms of the Bid, enters into a Contract with the said Obligee and furnishes the required performance security for guaranteeing the faithful performance of the Contract, this obligation shall be void, but otherwise shall remain in full force and effect.

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:	 (Seal)
Per:	
(Nome of Sugar)	 
(Name of Surety) By:	(Seal)

\_\_\_\_\_ of

### 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\_\_\_\_\_ , 20\_\_\_\_\_ for

**BID OPPORTUNITY NO. 539-2008** 

2008 WATERMAIN RENEWALS - CONTRACT 5

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 thirty (30) 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)

\_\_\_\_\_ (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. 539-2008

2008 WATERMAIN RENEWALS – CONTRACT 5

Pursuant to the request of and for the account of our customer,

(Name of Bidder)

(Address of Bidder)

WE HEREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding in the aggregate

Canadian dollars.

This Standby Letter of Credit may be drawn on by you at any time and from time to time upon written demand for payment made upon us by you. It is understood that we are obligated under this Standby Letter of Credit for the payment of monies only and we hereby agree that we shall honour your demand for payment without inquiring whether you have a right as between yourself and our customer to make such demand and without recognizing any claim of our customer or objection by the customer to payment by us.

The amount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upon it by you or by formal notice in writing given to us by you if you desire such reduction or are willing that it be made.

Partial drawings are permitted.

We engage with you that all demands for payment made within the terms and currency of this Standby Letter of Credit will be duly honoured if presented to us at:

(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 August 16, 2008

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)