Template Version: C120061215

# FORM A: BID (See B8)

1.	Contract Title	2007 WATERMAIN RE	NEWALS - CONTRACT 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 ur	der 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 useribed to them in the	ised in the Contract shall h General Conditions.	ave the meanings
5.	Offer		ers to perform the Work in ac Bid Price, in Canadian funds, so.	

Template Version: C120061215

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.

Template Version: C120061215

12.	Signatures	In witness whereof the Bidder or the Bidder's authorized official or officials have signed this
		, 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 NO. 3

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT				
		REF.		<u> </u>	PRICE					
<u>A</u>	Edward Avenue East - St. Claire Stree to Edward Avenue (E. Leg)									
A. 1	Watermain Renewal	CW 2110								
a)	150mm									
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	215.0						
b)	200mm									
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	34.0						
A. 2	Hydrant Assembly	CW 2110								
a)	SD-006		each	2						
A. 3	Watermain Valve	CW 2110								
a)	150mm		each	3						
b)	200mm		each	1						
A. 4	Fittings	CW 2110								
a)	Bends (SD-004)	011 2110								
í)	, ,		each	4						
b) <sup>*</sup>	Tees									
i)	200mm X 200mm X 150mm		each	2						
A. 5	Corporation Stops	CW 2110								
a)	19mm		each	26						
A. 6	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	2						
A. 7	Connecting Existing Copper Water Services to New Watermains	CW 2110								
a)	19mm		each	26						
A. 8	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110								
a)	On Water Services		each	26.0						
b)	On Metallic Watermains		each	3.0						

(SEE B9)

# 2007 WATERMAIN RENEWALS - CONTRACT NO. 3

# **UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. 9 a)	Partial Slab Patches 150mm reinforced concrete pavement	E4	m²	20.0		
A. 10 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	E5	m²	20.0		
A. 11 a)	Concrete Curb Renewal Barrier curb (SD-204)	E6	m	20.0		
A. 12	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	2.0		

### Edward Avenue East Subtotal A:

<u>B</u>	Johnson Avenue West - 271 Johnson	Avenue to Ro	och Stre	et	Ī	1
B. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	155.0		
B. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	1		
B. 3	Watermain Valve	CW 2110				
a)	150mm		each	2		
B. 4	Fittings	CW 2110				
a)	Bends (SD-004)					
i)	150mm - 22.5°		each	4		
B. 5	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	173.0		
B. 6	Corporation Stops	CW 2110				
a)	19mm		each	31		

(SEE B9)

# 2007 WATERMAIN RENEWALS - CONTRACT NO. 3

# **UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. 7	Curb Stops	CW 2110				
a)	19mm		each	21		
B. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	21		
B. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing			0		
i)	150mm		each	2		
B. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	17		
B. 11	Continuity Bonding	CW 2110	each	10		
B. 12	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	42.0		
b)	On Metallic Watermains		each	2.0		
B. 13	Partial Slab Patches 150mm reinforced concrete	E4	2	400.0		
a)	pavement		m²	130.0		
B. 14	Miscellaneous Concrete Slab Renewal	E5				
a)	Sidewalk (SD-228A)		m²	110.0		
B. 15	Concrete Curb Renewal	E6				
a)	Barrier curb (SD-204)		m	25.0		
B. 16	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	35.0		

**Johnson Avenue West** 

Subtotal B:

(SEE B9)

# 2007 WATERMAIN RENEWALS - CONTRACT NO. 3

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
I I LIVI	DESCRIPTION	REF.	OIVII	QUANTITY	PRICE	AWOON
<u>c</u>	Mortimer Place - St. Cross to Machray	Avenue		ı		
C. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	170.0		
b)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	55.0		
C. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	2		
C. 3	Watermain Valve	CW 2110				
a)	150mm		each	2		
b)	200mm		each	1		
C. 4	Fittings	CW 2110				
a)	Tees					
i)			each	2		
p)	Bends (SD-004)					
i) ii)	150mm - 45° 150mm - 22 1/2°		each each	1 5		
c)	Reducers		Cucii			
i)	200mm - 150mm		each	2		
C. 5	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	25.0		
b)	25mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	38.0		
C. 6	Corporation Stops	CW 2110				
a)	19mm		each	14		
b)	25mm		each	1		

(SEE B9)

# 2007 WATERMAIN RENEWALS - CONTRACT NO. 3

UNIT P	RICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C. 7	Curb Stops	CW 2110				
a)	19mm	CVV 2110	each	2		
,	25mm			1		
b)	2311111		each	'		
C. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	2		
b)	25mm		each	1		
C. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	3		
C. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	13		
b)	25mm		each	1		
C. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	17.0		
b)	On Metallic Watermains		each	2.0		
C. 12	Partial Slab Patches	E4				
a)	150mm reinforced concrete pavement	LŦ	m²	10.0		
C. 13	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	3.0		
	Mortimer Place				Subtotal C:	
<u>D</u>	Springfield Road - Brian Street to 593	Springfield R	oad	1	<u> </u>	
D. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	163.0		
D. 2	Hydrant Assembly	CW 2110				
a)	SD-007	3 2110	each	2		
<u> </u>			L	ı		

(SEE B9)

# 2007 WATERMAIN RENEWALS - CONTRACT NO. 3

UNITE	RICES	00-0				1
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D. 3	Watermain Valve	CW 2110				
a)	150mm		each	1		
D. 4	Fittings	CW 2110				
a)	Tees					
i)	150mm X 150mm X 150mm		each	1		
b)	Bends (SD-004)					
i)	150mm - 45°		each	2		
D. 5	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	20.0		
D. 6	Corporation Stops	CW 2110				
a)	19mm		each	23		
D. 7	Curb Stops	CW 2110				
a)	19mm		each	1		
D. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	1		
D. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	3		
D. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	23		
D. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	24.0		
D. 12	Partial Slab Patches	E4				
i)	200mm reinforced concrete pavement for early opening (24 hours)		m²	15.0		

(SEE B9)

# 2007 WATERMAIN RENEWALS - CONTRACT NO. 3

### **UNIT PRICES**

UNIT P	RICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D. 13 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	E5	m²	35.0		
D. 14 a)	Concrete Curb Renewal Barrier curb (SD-204)	E6	m	10.0		
D. 15	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	5.0		
	Springfield Road				Subtotal D:	
<u>E</u>	Provisional Items					
E. 1	Regrading Existing Interlocking Paving Stone Installations	CW 3330	m²	10.0		
E. 2	Adjustment of Precast Sidewalk Blocks	CW 3235	m²	10.0		
E. 3	Regrading of Existing Sewer Service - Up to 1.5 metres Long	CW 2110				
a)	150mm		each	5		
b)	200mm		each	1		
E. 4	Regrading of Existing Sewer Service - Longer Than 1.5 metres	CW 2110				
a)	150mm		m	3.0		
b)	200mm		m	3.0		
E. 5	Fittings	CW 2110				
a)	Bends (SD-005)					
i)	250mm - 45°		each	2		
E. 6	Drainage Connection Pipe	CW 2130				
a)	250mm		m	3.0		
E. 7	Street Light Cable Trenching	E7				
a)	trenching		m	100.0		
b)	coring		m	100.0		

(SEE B9)

# 2007 WATERMAIN RENEWALS - CONTRACT NO. 3

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E. 8	Remove and Replace Existing Catch Basin (SD-024)	CW 2130	each	1		
E. 9	Sodding	CW 3510	$m^2$	50.0		
	Provisional Items				Subtotal E:	

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	HAT		
(hereinafter called the "Principal") and			
(hereinafter called the "Surety"), are held a called the "Obligee") in the sum of ten pero described, for the payment of which sum the administrators, successors and assigns, join	cent (10%) of the Tot le Principal and Sure	al Bid Price set by bind themselv	out in the Bid hereinafter es, their heirs, executors,
WHEREAS the Principal has submitted a Bi	d to the Obligee date	d the	
day of	, 20	for	
BID OPPORTUNITY NO. 318-2007			
2007 WATERMAIN RENEWALS - CONTRA	ACT 3		
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 with the to performance security	erms of the Bid, e for guaranteein	enters into a Contract with g the faithful performance
IN WITNESS WHEREOF the Principal and	Surety have signed a	nd sealed this bo	and the
day of	, 20	·	
SIGNED AND SEALED in the presence of:	(Name of Principal) Per:		(Seal)
(Witness)	Per:		,
	(Name of Surety)		

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. 318-2007 2007 WATERMAIN RENEWALS - CONTRACT 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 \_\_\_\_\_\_ 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)	
Corpora Material 185 Kin	y of Winnipeg te Finance Department Is Management Branch g Street, Main Floor eg MB R3B 1J1
RE:	BID SECURITY - BID OPPORTUNITY NO. 318-2007
	2007 WATERMAIN RENEWALS - CONTRACT 3
Pursuar	nt to the request of and for the account of our customer,
(Name of	Bidder)
	REBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding ggregate
demand Letter of paymen	Canadian dollars.  andby Letter of Credit may be drawn on by you at any time and from time to time upon written if for payment made upon us by you. It is understood that we are obligated under this Standby if Credit for the payment of monies only and we hereby agree that we shall honour your demand for it 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.
	ount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upon u or by formal notice in writing given to us by you if you desire such reduction or are willing that it be
Partial o	drawings are permitted.
	age with you that all demands for payment made within the terms and currency of this Standby f 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 June 23, 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)