### FORM A: BID (See B8)

1.	Contract Title		NEWALS, SEWER RENEWAL PAIRS – CONTRACT NO. 8	S, AND
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 un	der the above name.	
3.	Contact Person	The Bidder hereby auth the Bidder for purposes	norizes the following contact p of the Bid.	erson to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms uascribed to them in the	used in the Contract shall ha General Conditions.	ave the meanings
5.	Offer		ers to perform the Work in action of the Bid Price, in Canadian funds, so.	

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 o 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, SEWER RENEWALS AND EXTERNAL POINT REPAIRS CONTACT NO. 8

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	onto St Wellington Ave to 1st MH N of					
	gton Ave Combined Sewer Renewal	CW 2130				
	375mm C76-V or SDR 35 PVC					
<i>'</i>	trenchless installation, Class B sand		m	94.0		
1	bedding, Class 3 backfill					
	In a trench, Class B sand bedding, Class 5 backfill		m	11.0		
	Manholes	CW 2130				
a)	SD-010					
i)	1200mm Base		v.m.	6.0		
۹. 3	Catch Basins					
a)	SD-024		each	2.0		
A. 4	Connecting to Existing Manhole	CW 2130				
a) :	375mm		each	2.0		
۹. 5	Sewer Services	CW 2130				
a)	150mm					
- 1	trenchless installation, Class B bedding, Class 3 backfill 250mm		m	178.0		
	trenchless installation, Class B bedding, Class 3 backfill Sewer Cleaning	CW 2140	m	15.0		
	Combined Sewers					
<i>'</i>	375mm (Warranty)		m	105.0		
ĺ	Sewer Inspection	CW 2145				
	Combined Sewers					
i) :	375mm (New Sewer)		m	105.0		
	375mm (Warranty)		m	105.0		
A. 8	Manhole Inspection	CW 2145				
a)	New Manholes		each	2.0		
A. 9	Abandoning Existing Sewers With	CW 2130				
(	Cement Stabilzed Flowable Fill 375mm		${\sf m}^3$	12.0		
			T	oronto Street	- Subtotal	

(See B9)

## 2007 WATERMAIN RENEWALS, SEWER RENEWALS AND EXTERNAL POINT REPAIRS CONTACT NO. 8

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B Vic	tor St - Portage Ave to St. Matthews	NEF.		QUANTITI	FRICE	
Ave	_					
B. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	25.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	240.0		
B. 2	Hydrant Assembly	CW 2110				
a)	SD-007		each	3.0		
B. 3	Watermain Valve	CW 2110				
a)	150mm		each	3.0		
B. 4	Fittings	CW 2110				
a)	Tees					
i)	250mm X 250mm X 150mm		each	1.0		
b)	Bends					
i)	150mm - 22.5° bend		each	1.0		
B. 5	Water Services	CW 2110				
a)	19mm					
	trenchless installation, Class B sand bedding, Class 3 backfill		m	215.0		
b)	25mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
B. 6	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	16.0		
b)	38mm		each	1.0		
c)	50mm		each	1.0		
B. 7	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm		each	1.0		
b)	Perpendicular Connection					
i)	250mm		each	1.0		

(See B9)

## 2007 WATERMAIN RENEWALS, SEWER RENEWALS AND EXTERNAL POINT REPAIRS CONTACT NO. 8

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. 8	Corporation Stops	CW 2110				
a)	19mm		each	38.0		
b)	25mm		each	1.0		
c)	50mm		each	1.0		
B. 9	Curb Stops	CW 2110				
a)	19mm		each	22.0		
b)	25mm		each	1.0		
B. 10	Curb Stop Boxes	CW 2110				
a)	19mm		each	22.0		
b)	25mm		each	1.0		
B. 11	Continuity Bonding	CW 2110	each	38.0		
B. 12	Maintaining Curb Stop Excavations	CW 2110	each/day	5.0		
				Victor S	t Sub-total	

(See B9)

## 2007 WATERMAIN RENEWALS, SEWER RENEWALS AND EXTERNAL POINT REPAIRS CONTACT NO. 8 $\,$

ITE		DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
			KEF.		QUANTITY	PRICE	
		ra St Alexander Ave to Logan Ave					
C.		Watermain Renewal	CW 2110				
á	a)	150mm					
	·	trenchless installation, Class B sand bedding, Class 3 backfill		m	35.0		
	ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	66.0		
C. 2	2	Hydrant Assembly	CW 2110				
á	a)	SD-006		each	1.0		
C. :	3	Watermain Valve	CW 2110				
	a)	150mm		each	1.0		
C. 4	4	Fittings	CW 2110				
á	a)	Tees					
	i)	250mm X 250mm X 150mm		each	1.0		
ı	b)	Bends					
	i)	150mm - 22.5° bend		each	1.0		
C. :	5	Water Services	CW 2110				
a	a)	19mm					
	i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	8.0		
6	a)	50mm					
	i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	15.0		
C. (	6	Connecting Existing Copper Water Services to New Watermains	CW 2110				
6	a)	19mm		each	7.0		
ŀ	b)	50mm		each	2.0		
C. 7	7	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
á	a)	Inline Connection - No Plug Existing					
	i)	150mm		each	1.0		
ı	b)	Perpendicular Connection					
	i)	250mm		each	1.0		
C. 8	8	Corporation Stops	CW 2110				
	a)	19mm		each	7.0		
	b)	50mm		each	2.0		

(See B9)

## 2007 WATERMAIN RENEWALS, SEWER RENEWALS AND EXTERNAL POINT REPAIRS CONTACT NO. 8

### **UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C. 9	Curb Stops	CW 2110				
a)	19mm		each	2.0		
b)	50mm		each	1.0		
C. 10	Curb Stop Boxes	CW 2110				
a)	19mm		each	2.0		
b)	50mm		each	1.0		
C. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	1.0		
C. 12	Continuity Bonding	CW 2110	each	10.0		
C. 13	Maintaining Curb Stop Excavations	CW 2110	each/day	3.0		
C. 14	Abandonment of Hydrant Assembly on Watermain in Service	CW 2110	each	1.0		
C. 15	Removal of Existing Catchbasins	CW 2130	each	2.0		
C. 16	Plugging Existing Catchbasin leeds smaller than 300 mm	CW 2130				
a)	250		each	2.0		
				Laura S	t Sub-total	

(See B9)

## 2007 WATERMAIN RENEWALS, SEWER RENEWALS AND EXTERNAL POINT REPAIRS CONTACT NO. 8

**UNIT PRICES** 

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT		
	D. Laura St (Sewer ID MA50020018967) MH20017017 to MH20017056							
D. 1	Sewer Cleaning	CW 2140						
a)	Combined Sewers							
i)	300mm (Post Repair)		m	103.0				
ii)	300mm (Warranty)		m	103.0				
D. 2	Sewer Inspection	CW 2145						
a)	Combined Sewers							
i)	300mm (Post Repair)		m	103.0				
ii)	300mm (Warranty)		m	103.0				
D. 3	Sewer Repair - Up to 3 Meters Long	CW 2130						
a)	300mm SDR 35 PVC or C76-V							
i)	Class 3 backfill		each	1.0				
D. 4	Sewer Repair - In Addition to First 3.0 Meters Long	CW 2130						
a)	300mm SDR 35 PVC or C76-V							
i)	Class 3 backfill		m	2.0				
D. 5	Sewer Services							
a)	250mm							
i)	trenchless installation, Class B bedding, Class 3 backfill		m	10.0				
D. 6	Connecting Existing Sewer Service to New Sewer	CW 2130						
a)	150mm		each	5.0				
D. 7	Catch Basins	CW 2130						
a)	SD-024		each	2.0				
	Laura St (Sewer ID MA50020018967) - Subtotal							

(See B9)

## 2007 WATERMAIN RENEWALS, SEWER RENEWALS AND EXTERNAL POINT REPAIRS CONTACT NO. 8

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT			
	E. Victor St (Sewer ID MA20015511) MH20014002 to MH20013991								
E. 1	Sewer Cleaning	CW 2140							
a)	Combined Sewers								
i)	300mm (Post Repair)		m	66.0					
ii)	300mm (Warranty)		m	66.0					
E. 2	Sewer Inspection	CW 2145							
a)	Combined Sewers								
i)	300mm (Post Repair)		m	66.0					
ii)	300mm (Warranty)		m	66.0					
E. 3	Sewer Repair - Up to 3 Meters Long	CW 2130							
a)	300mm SDR 35 PVC or C76-V								
i)	Class 3 backfill		each	1.0					
E. 4	Sewer Repair - In Addition to First 3.0 Meters Long	CW 2130							
a)	300mm SDR 35 PVC or C76-V								
i)	Class 3 backfill		m	10.4					
E. 5	Connecting Existing Sewer Service to New Sewer	CW 2130							
a)	150mm		each	5.0					
	Victor St (Sewer ID MA20015511) - Subtotal								

(See B9)

## 2007 WATERMAIN RENEWALS, SEWER RENEWALS AND EXTERNAL POINT REPAIRS CONTACT NO. 8

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	or St (Sewer ID MA70001948) 113991 to MH70000790					
F. 1	Sewer Cleaning	CW 2140				
a)	Combined Sewers					
i)	300mm (Post Repair)		m	73.1		
ii)	300mm (Warranty)		m	73.1		
F. 2	Sewer Inspection	CW 2145				
a)	Combined Sewers					
i)	300mm (Post Repair)		m	73.1		
ii)	300mm (Warranty)		m	73.1		
F. 3	Sewer Repair - Up to 3 Meters Long	CW 2130				
a)	300mm SDR 35 PVC or C76-V					
i)	Class 3 backfill		each	1.0		
F. 4	Sewer Repair - In Addition to First 3.0 Meters Long	CW 2130				
a)	300mm SDR 35 PVC or C76-V					
i)	Class 3 backfill		m	10.0		
F. 5	Connecting Existing Sewer Service to New Sewer	CW 2130				
a)	150mm		each	5.0		
		Victor St (	Sewer ID	MA70001948)	- Subtotal	

(See B9)

## 2007 WATERMAIN RENEWALS, SEWER RENEWALS AND EXTERNAL POINT REPAIRS CONTACT NO. 8

**UNIT PRICES** 

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT			
G. Hin	G. Hindley Ave (Sewer ID MA50017924) MH50014445 to MH50014446								
G. 1	Sewer Cleaning	CW 2140							
a)	Combined Sewers								
i)	300mm (Post Repair)		m	124.5					
ii)	300mm (Warranty)		m	124.5					
G. 2	Sewer Inspection	CW 2145							
a)	Combined Sewers								
i)	300mm (Post Repair)		m	124.5					
ii)	300mm (Warranty)		m	124.5					
G. 3	Sewer Repair - Up to 3 Meters Long	CW 2130							
a)	300mm SDR 35 PVC or C76-V								
i)	Class 3 backfill		each	2.0					
G. 4	Connecting Existing Sewer Service to New Sewer	CW 2130							
a) G. 5	150mm Water Services	CW 2110	each	3.0					
a)	19mm								
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	25.0					
G. 6	Corporation Stops	CW 2110							
a)	19mm		each	1.0					
G. 7	Curb Stops	CW 2110							
a)	19mm		each	1.0					
G. 8	Curb Stop Boxes	CW 2110							
a)	19mm		each	1.0					
G. 9	Partial Slab Patches	CW 2130							
,	150mm reinforced concrete pavement		m²	10.0					
G. 10	100 mm Concrete Sidewalk	CW 3325	m <sup>2</sup>	10.0					
		Hindley Ave (	Sewer ID	MA50017924	) - Subtotal				

(See B9)

## 2007 WATERMAIN RENEWALS, SEWER RENEWALS AND EXTERNAL POINT REPAIRS CONTACT NO. 8

UNIT PRICES

UNIT F	PRICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H. Hin	dley Ave (Sewer ID MA50014490) MH50	011601 to MH	50011597	,		
H. 1	Sewer Cleaning	CW 2140				
a)	Combined Sewers					
i)	300mm (Post Repair)		m	111.9		
ii)	300mm (Warranty)		m	111.9		
H. 2	Sewer Inspection	CW 2145				
a)	Combined Sewers					
i)	300mm (Post Repair)		m	111.9		
ii)	300mm (Warranty)		m	111.9		
H. 3	Sewer Repair - Up to 3 Meters Long	CW 2130				
a)	300mm SDR 35 PVC or C76-V					
i)	Class 3 backfill		each	4.0		
H. 4	Sewer Repair - In Addition to First 3.0 Meters Long	CW 2130				
a)	300mm SDR 35 PVC or C76-V					
i)	Class 3 backfill		m	1.0		
H. 5	Connecting Existing Sewer Service to New Sewer	CW 2130				
a)	150mm		each	3.0		
	1	Hindley Ave (	Sewer ID	MA50014490)	- Subtotal	
1	·			1555 1 4 456)	Junioidi	

(See B9)

## 2007 WATERMAIN RENEWALS, SEWER RENEWALS AND EXTERNAL POINT REPAIRS CONTACT NO. 8

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I. Hind	ley Ave (Sewer ID MA50014489) MH500	11601 to MH5	0011600			
l. 1	Sewer Cleaning	CW 2140				
a)	Combined Sewers					
i)	300mm (Post Repair)		m	119.2		
ii)	300mm (Warranty)		m	119.2		
l. 2	Sewer Inspection	CW 2145				
a)	Combined Sewers					
i)	300mm (Post Repair)		m	119.2		
ii)	300mm (Warranty)		m	119.2		
l. 3	Sewer Repair - Up to 3 Meters Long	CW 2130				
a)	300mm SDR 35 PVC or C76-V					
i)	Class 3 backfill		each	1.0		
		Hindley Ave (	Sewer ID	MA50014489)	- Subtotal	

(See B9)

## 2007 WATERMAIN RENEWALS, SEWER RENEWALS AND EXTERNAL POINT REPAIRS CONTACT NO. 8

<u> </u>	KICES	0050		40000	LINUT	
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
		REF.		QUANTITY	PRICE	
	visional Items					
J. 1	Cement Stabilized Fill	CW 2030	$m^3$	10.0		
J. 2	Fittings					
a)	Verticle Bends (SD-005)	CW 2110				
i)	150mm - 11 1/4° - 45° bend		each	4.0		
3	Curb Stops - Replace Existing	CW 2110				
a)	19mm		each	4.0		
b)	50mm		each	1.0		
J. 4	Regrading Existing Sewer Service – Up to 1.5 Metres Long	CW 2130				
a)	100mm - Class 3 Backfill		each	1.0		
b)	150mm - Class 3 Backfill		each	1.0		
c)	250mm - Class 3 Backfill		each	1.0		
J. 5	Sodding	CW 3510	m²	100.0		
	Provisional Items - Subtotal					

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

(Seal)

Template Version: C120070404

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

(Page 1 of 2) (See B11)

### **BID BOND**

KNOW ALL MEN BY THESE PRESENTS TH	HAT		
(hereinafter called the "Principal") and			
(hereinafter called the "Surety"), are held a called the "Obligee") in the sum of ten percedescribed, for the payment of which sum the administrators, successors and assigns, joint	ent (10%) of the Total e Principal and Surety	Bid Price set out in t bind themselves, thei	he Bid hereinafter
WHEREAS the Principal has submitted a Bid	to the Obligee dated t	he	
day of	, 20	for	
BID OPPORTUNITY NO. 312-2007			
2007 WATERMAIN RENEWALS, SEWER R CONTRACT NO. 8	ENEWALS, AND EXTE	ERNAL POINT REPA	IRS –
as more fully set out in the Bid Opportunity.			
NOW THEREFORE the condition of this oblinif said Bid is accepted and the Principal, in acthe said Obligee and furnishes the required pof the Contract, this obligation shall be void, I	ccordance with the term performance security for	ns of the Bid, enters in or guaranteeing the fa	nto a Contract with hithful performance
IN WITNESS WHEREOF the Principal and S	Surety have signed and	sealed this bond the	
day of	, 20	·	
SIGNED AND SEALED in the presence of:  (Witness)			,

(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. 312-2007 2007 WATERMAIN RENEWALS, SEWER RENEWALS, AND EXTERNAL POINT REPAIRS -CONTRACT NO. 8 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) (Seal)

(Attorney-in-Fact)

# 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 Branch 185 King Street, Main Floor Winnipeg MB R3B 1J1
RE: BID SECURITY - BID OPPORTUNITY NO. 312-2007
2007 WATERMAIN RENEWALS, SEWER RENEWALS, AND EXTERNAL POINT REPAIRS – CONTRACT NO. 8
Pursuant to the request of and for the account of our customer,
(Name 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 writter 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 fo 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 upor 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 July 1, 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)