FORM A: BID (See B8)

1.	Project Title		2005 WATERMAIN RENEWAL	S – CONTRACT 9	
2.	Bidder				
			Name of Bidder		
			Street		
			City	Province	Postal Code
			Facsimile Number		
	(Mailing address if differe	nt)	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 I		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 I Conditions.	e meanings
5.	Offer		The Bidder hereby offers to p Contract for the Total Bid Pric Prices, appended hereto.		

- Template Version: C120050301 In accordance with B11.1, the Bidder encloses bid security in the form 6. **Bid Security** of: (Choose one) a bid bond (Form G1: Bid Bond and Agreement to Bond) an irrevocable standby letter of credit (Form G2: Irrevocable Standby Π 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 GC:4. 8. Commencement The Bidder agrees that no Work shall commence until he is in receipt of of the Work 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 Submission. 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.TimeThis offer shall be open for acceptance, binding and irrevocable for a
period of thirty (30) Calendar Days following the Submission Deadline.

The City of Winnipeg Bid Opportunity No. 381-2005 Template Version: C120050301

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

ITEN	Л	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
А		ROBERTA AVENUE					
A.1		Full Depth Partial Slab Patches Removal	CW 3230-R4				
		150mm reinforced concrete pavement Installation		m²	8.0		
	,	150mm reinforced concrete pavement		m²	8.0		
A.2		Miscellaneous Concrete Slab Removal Sidewalk	CW 3235-R5	m²	7.0		
A.3		Miscellaneous Concrete Slab Installation Sidewalk	CW 3235-R5	m²	7.0		
A.4	a)	Concrete Curb Renewal Removal	CW 3240-R5				
	i)	Barrier curb		m	4.0		
	iii)	Ramp curb		m	6.0		
	,	Installation					
	,	Barrier Curb		m	4.0		
	III)	Ramp curb		m	6.0		
A.5	a)	Watermain Renewal 150mm	CW 2110-R8				
	i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	50.0		
	ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	110.0		
A.6		Hydrant Assembly	CW 2110-R8				
		SD-007		each	1.0		

ITEM	Л	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
			REF.	U.I.I.	QUANTITY	PRICE	
A.7	a)	Watermain Valve 150mm	CW 2110-R8	each	2.0		
A.8	,	Fittings Bends 150mm - 45° bend	CW 2110-R8	each	2.0		
		Crosses 200mm x 200mm X 150mm X 150mm		each	1.0		
		Couplings 150mm		each	2.0		
A.9		Connecting Existing Copper Water Services to New Watermains	CW 2110-R8				
	a)	19mm		each	13		
	b)	25mm		each	1.0		
A.10		Continuity Bonding	CW 2110-R8		14		
A.11	a)	10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains	CW 2110-R8	each	2.0		
A.12	a)	Connecting to Existing Watermains and Large Diameter Water Services plug not existing (in-line connection)	CW 2110-R8				
	i)	150mm		each	2.0		
A.13		Corporation Stops	CW 2110-R8				
		19mm		each	13		
	b)	25mm		each	1.0		
		TOTAL ROBERTA AVENUE	I		L	Subtotal:	

ITEN	N	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
			INEF.				
в		GREENE AVENUE					
B.1		Full Depth Partial Slab Patches	CW 3230-R4				
	a)	Removal					
	i)	150mm reinforced concrete pavement		m²	17.0		
	,	Installation					
	i)	150mm reinforced concrete pavement		m²	17.0		
B.2		Miscellaneous Concrete Slab Removal	CW 3235-R5				
	a)	Sidewalk		m²	10.0		
B.3		Miscellaneous Concrete Slab	CW 3235-R5				
D.3	a)	Sidewalk	000 0200-110	m²	10.0		
B.4	2)	Concrete Curb Renewal Removal	CW 3240-R5				
	,	Barrier curb		m	10.0		
	,	Ramp curb		m m	3.0		
		Installation			0.0		
	,	Barrier Curb		m	10.0		
	iii)	Ramp curb		m	3.0		
					-		
B.5		Watermain Renewal	CW 2110-R8				
	a)	150mm					
	i)	trenchless installation, Class B sand		m	43.0		
	ii)	bedding, Class 3 backfill trenchless installation, Class B sand					
	,	bedding, Class 5 backfill		m	258.0		
	,	250mm					
	i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	17.0		
	ii)	trenchless installation, Class B sand		m	5.0		
		bedding, Class 5 backfill			0.0		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.6	Hydrant Assembly) SD-006	CW 2110-R8	each	3		
	Watermain Valve) 150mm) 250mm	CW 2110-R8	each each	3 1		
ii tt ii c i i	Fittings) Bends) 150mm - 45° bend) 250mm - 45° bend) Crosses) 250mm X250mm X 150mm X 150mm) Couplings) 150mm) 250mm	CW 2110-R8	each each each each each	2 4 1 2 2		
	Connecting Existing Copper Water Services to New Watermains) 13mm) 19mm	CW 2110-R8	each each	10 29		
B.10	Continuity Bonding	CW 2110-R8	each	39		
B.11 a	10.9 Kilogram Sacrificial Zinc Anodes) On Metallic Watermains	CW 2110-R8	each	3.0		
i	Connecting to Existing Watermains and Large Diameter Water Services) plug not existing (in-line connection)) 150mm) 250mm	CW 2110-R8	each each	2 2		

ITEN	N	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.13	a)	Corporation Stops 19mm	CW 2110-R8	each	39		
		TOTAL GREENE AVENUE				Subtotal	
с		LINDEN AVENUE					
C.1		Full Depth Partial Slab Patches	CW 3230-R4				
	i)	Removal 150mm reinforced concrete pavement Installation		m²	5.0		
	'	150mm reinforced concrete pavement		m²	5.0		
C.2		Miscellaneous Concrete Slab Removal Sidewalk	CW 3235-R5	m²	20.0		
C.3		Miscellaneous Concrete Slab Installation Sidewalk	CW 3235-R5	m²	20.0		
C.4	a)	Concrete Curb Renewal Removal	CW 3240-R5				
	,	Barrier curb		m	5.0		
		Barrier Curb		m	5.0		
C.5		Watermain Renewal 150mm	CW 2110-R8				
	,	trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand		m	16.0		
		trenchless installation, Class B sand bedding, Class 5 backfill		m	174.0		

	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
C.6	Hydrant Assembly) SD-006	CW 2110-R8	each	2		
	Watermain Valve) 150mm) Bends	CW 2110-R8	each	1		
) 150mm - 45° bend		each	2		
) Couplings) 150mm		each	2		
	Connecting Existing Copper Water Services to New Watermains) 13mm) 19mm	CW 2110-R8	each each	10 14		
) 191111		each	14		
C.9	Continuity Bonding	CW 2110-R8	each	24		
C.10	10.9 Kilogram Sacrificial Zinc Anodes) On Metallic Watermains	CW 2110-R8	each	1.0		
	Connecting to Existing Watermains and Large Diameter Water Services) plug not existing (in-line connection)) 150mm	CW 2110-R8	each	1		
C.12	Replacement of Existing Water Connections) 19mm	CW 2110-R8				
i) trenchless installation, Class B sand bedding, Class 3 backfill) trenchless installation, Class B sand		m	12.0		
	bedding, Class 5 backfill		m	28.0		
C.13	Corporation Stops	CW 2110-R8				
a) 19mm		each	24		

ITE	M	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.14	a)	Curb Stops 19mm	CW 2110-R8	each	4		
C.15	a)	Curb Stop Boxes 19mm	CW 2110-R8	each	4		
		TOTAL LINDEN AVENUE				Subtotal:	
D		HAZEL DELL AVENUE					
D.1	a)	Full Depth Partial Slab Patches Removal 150mm reinforced concrete pavement	CW 3230-R4	m²	13.0		
	b)	Installation 150mm reinforced concrete pavement		m²	13.0		
D.2		Miscellaneous Concrete Slab Removal Sidewalk	CW 3235-R5	m²	8.0		
D.3		Miscellaneous Concrete Slab Installation Sidewalk	CW 3235-R5	m²	8.0		
D.4	a)	Concrete Curb Renewal Removal	CW 3240-R5				
	,	Barrier curb		m	7.0		
	-	Ramp curb Installation		m	3.0		
	,	Barrier Curb		m	7.0		
	iii)	Ramp curb		m	3.0		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
		REF.		QUANTITY	PRICE	
D.5	Watermain Renewal a) 150mm	CW 2110-R8				
	i) trenchless installation, Class B sand bedding, Class 3 backfill		m	59.0		
	ii) trenchless installation, Class B sand bedding, Class 5 backfill		m	229.0		
D.6	Hydrant Assembly ii) SD-007	CW 2110-R8	each	3		
D.7	Watermain Valve	CW 2110-R8				
	b) 150mm		each	4		
D.8	Fittings a) Bends	CW 2110-R8				
	i) 150mm - 45° bend		each	4		
	b) Crosses ii) 200mm x 200mm X 150mm X 150mm		each	1		
	c) Couplings ii) 150mm		each	2		
D.9	Connecting Existing Copper Water Services to New Watermains	CW 2110-R8		00		
	a) 13mm b) 19mm		each each	26 12		
D.10	Continuity Bonding	CW 2110-R8	each	38		
D.11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110-R8				
	a) On Metallic Watermains		each	2.0		
D.12	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110-R8				
	a) plug not existing (in-line connection) i) 150mm		each	2		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.13	Replacement of Existing Water Connections	CW 2110-R6				
	i) In a Trench, Class B sand bedding, Class 5 backfill		m	26.0		
D.14	Corporation Stops a) 19mm	CW 2110-R6	each	38		
	TOTAL HAZEL DELL AVENUE				Subtotal:	
Е	HELMSDALE AVENUE					
E.1	Watermain Renewal	CW 2110-R8				
	i) trenchless installation, Class B sand bedding, Class 3 backfill		m	9.0		
	i) trenchless installation, Class B sand bedding, Class 5 backfill		m	152.0		
E.2	i) SD-006	CW 2110-R8	each	2		
E.3	Watermain Valve a) 150mm	CW 2110-R8	each	1		
E.4	Fittings a) Bends	CW 2110-R8				
	i) 150mm 45° bend		each	2		
	f) Couplings i) 150mm		each	2		

ITEM	1	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.5	a)	Connecting Existing Copper Water Services to New Watermains 19mm	CW 2110-R8	each	21		
E.6		Continuity Bonding	CW 2110-R8	each	21		
E.7	a)	10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains	CW 2110-R8	each	1.0		
E.8		Connecting to Existing Watermains and Large Diameter Water Services plug not existing (in-line connection)	CW 2110-R8				
	I)	150mm		each	2		
E.9	a)	Corporation Stops 19mm	CW 2110-R8	each	21		
		TOTAL HELMSDALE AVENUE				Subtotal:	
F		BRAZIER STREET ROBERTA AVENUE TO GREENE AVENUE					
F.1		Miscellaneous Concrete Slab Removal Sidewalk	CW 3235-R5	m²	5.0		
F.2	a)	Miscellaneous Concrete Slab Installation Sidewalk	CW 3235-R5	m²	5.0		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.3	Watermain Renewal	CW 2110-R8				
	200mm trenchless installation, Class B sand bedding, Class 3 backfill		m	11.0		
ii	trenchless installation, Class B sand bedding, Class 5 backfill		m	56.0		
F.4	Watermain Valve 200mm	CW 2110-R8	each	1		
ii	Bends 200mm - 45° bend		each	2		
	Couplings 200mm		each	2		
F.5	Connecting Existing Copper Water Services to New Watermains	CW 2110-R8				
a	19mm		each	4		
F.6	Continuity Bonding	CW 2110-R8	each	4		
F.7	10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains	CW 2110-R8	each	1.0		
F.8	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110-R8				
	plug not existing (in-line connection) 200mm		each	1		
F.9	Replacement of Existing Water Connections 19mm	CW 2110-R8				
	trenchless installation, Class B sand bedding, Class 3 backfill		m	3.0		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.10 a)	Corporation Stops 19mm	CW 2110-R8	each	4	TRICE	
F.11 a)	Curb Stops 19mm	CW 2110-R8	each	1		
F.12 a)	Curb Stop Boxes 19mm	CW 2110-R8	each	1		
	TOTAL BRAZIER STREET ROBERTA AVENUE TO GREENE AVENUE				Subtotal:	
G	BRAZIER STREET LINDEN AVENUE TO HAZEL DELL AVENUE					
G.1 a)	Miscellaneous Concrete Slab Removal Sidewalk	CW 3235-R5	m²	30.0		
G.2 a)	Miscellaneous Concrete Slab Installation Sidewalk	CW 3235-R5	m²	30.0		
,	Watermain Renewal 200mm trenchless installation, Class B sand bedding, Class 3 backfill	CW 2110-R8	m	83.0		
G.4 i)	Hydrant Assembly SD-006	CW 2110-R8	each	1		

ITEN	N	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.5	,	Watermain Valve 200mm Couplings	CW 2110-R8	each	1		
		200mm		each	2		
G.6	a)	Connecting Existing Copper Water Services to New Watermains 19mm	CW 2110-R8	each	1		
G.7		Continuity Bonding	CW 2110-R8	each	1		
G.8	a)	10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains	CW 2110-R8	each	1.0		
G.9		Connecting to Existing Watermains and Large Diameter Water Services plug not existing (in-line connection) 200mm	CW 2110-R8	each	2		
G.10	a)	Corporation Stops 19mm	CW 2110-R8	each	1		
BRAZIER STREET LINDEN AVENUE TO HAZEL DELL AVENUE						Subtotal:	
н		PROVISIONAL ITEMS	E2				
H.1		Construction of Asphaltic Concrete Overlays Type 1A	CW 3410-R6	tonne	10.0		
H.2	,	Watermain Insulation In a trench 100 thick	CW 2110-R8	m	10.0		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
				QO/ INTITI	TRIOE	
H.3	Street Light Cable Trenching	E5				
	trenching		m	485.0		
b)	coring		m	54.0		
H.4	Sodding	CW 3510-R8	m²	150.0		
	Deplace Evicting Cotch Depin	CW 2130-R9				
H.5 a)	Replace Existing Catch Basin SD-024	CVV 2130-R9	each	4.0		
,	30-024		ouon	4.0		
H.6	Sewer Service Installation	CW 2130-R9				
a)	250					
i)	Trenchless Installation, Class B Sand		m	10.0		
	Bedding, Class 3 Backfill					
	TOTAL PROVISIONAL ITEMS				Subtotal:	
					Custotan	
SUMMARY						
Α	ROBERTA AVENUE				Subtotal:	
В	GREENE AVENUE				Subtotal:	
С	C LINDEN AVENUE Subtotal:					
D	D HAZEL DELL AVENUE Subtotal:					
E	HELMSDALE AVENUE				Subtotal:	
F	BRAZIER STREET ROBERTA				Subtotal:	
	AVENUE TO GREENE AVENUE				Justotun	
	BRAZIER STREET LINDEN AVENUE				0	
G	TO HAZEL DELL AVENUE				Subtotal:	
Н	PROVISIONAL ITEMS				Subtotal:	
TOTAL BID	TOTAL BID PRICE (GST extra) (in figures)					
(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 Submission 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 dated the

day of	, 20	for
--------	------	-----

BID OPPORTUNITY NO. 381-2005

2005 WATERMAIN RENEWALS – CONTRACT 9

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)

(Name of Principal)	
Per:	(Seal)
Per:	
(Name of Surety)	
By: (Attorney-in-Fact)	(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_____ , or _____, 20_____

BID OPPORTUNITY NO. 381-2005

2005 WATERMAIN RENEWALS – CONTRACT 9

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)

By: (Seal) (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 Branch 185 King Street, Main Floor Winnipeg MB R3B 1J1

RE: BID SECURITY - BID OPPORTUNITY NO. 381-2005

2005 WATERMAIN RENEWALS – CONTRACT 9

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 12, 2005.

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)