FORM A: BID (See B8)

1.	Project Title	2006 WATERMAIN RE	NEWALS - CONTRACT NO. 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 u	nder the above name.	
3.	Contact Person	The Bidder hereby aut	horizes the following contact pe s of the Bid.	rson to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms ascribed to them in the	used in the Contract shall hav General Conditions.	ve the meanings
5.	Offer		ers to perform the Work in acc Bid Price, in Canadian funds, se to.	

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 GC:4.
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 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.	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
		, 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

2006 WATERMAIN RENEWALS - CONTRACT NO. 5

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>A</u>	Corydon Avenue					
A. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	241.0		
b)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	32.0		
A. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	3		
A. 3	Watermain Valve	CW 2110				
a)	150mm		each	7		
b)	200mm		each	2		
A. 4	Fittings	CW 2110				
a)	Bends (SD-004)					
i)	150mm - 22 1/2°		each	4		
b)	Crosses					
i)	200mm x 200mm X 150mm X 150mm		each	1		
ii)	150mm Y 150mm Y 150mm Y		each	1		
c)	Plugs					
i)	150mm		each	1		
ii)	200mm		each	2		
A. 5	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	100.0		
A. 6	Corporation Stops	CW 2110				
a)	19mm		each	22		
b)	25mm		each	2		
A. 7	Curb Stops	CW 2110				
a)	19mm		each	8		

FORM B: PRICES (UNIT PRICE)

(SEE B9)

2006 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

	DESCRIPTION	SPEC.		APPROX.	UNIT	4440LINIT
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
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)	150mm		each	3		
A. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	22		
b)	25mm		each	2		
A. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains	02	each	3.0		
b)	On Water Services		each	16.0		
A. 12	Continuity Bonding	CW 2110	each	16		
A. 13	Partial Slab Patches	E4				
a)	200mm reinforced concrete pavement		m²	200.0		
A. 14	Miscellaneous Concrete Slab Renewal	E5				
a)	Sidewalk (SD-228A)		m²	75.0		
A. 15	Concrete Curb Renewal	E6				
a)	Barrier curb (SD-204)		m	15.0		
b)	Ramp curb		m	15.0		
A. 16	Planing	CW 3450-R3				
a)	Planing 0- 50 mm depth					
i)			m²	690.0		
A. 17	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	105.0		

Corydon Avenue Subtotal A:

2006 WATERMAIN RENEWALS - CONTRACT NO. 5

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>B</u>	Dowker Avenue					
B. 1	Watermain Renewal	CW 2110				
a) i)	150mm trenchless installation, Class B sand bedding, Class 3 backfill		m	8.0		
b)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	25.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	163.0		
B. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	1		
B. 3	Watermain Valve	CW 2110				
a)	150mm		each	1		
b)	200mm		each	2		
B. 4	Fittings	CW 2110				
a)	Tees					
i)	200mm X 200mm X 150mm		each	1		
b) i)	Bends (SD-004) 150mm - 45°		each	2		
		CW 2110	ouc	_		
B. 5 a)	Water Services 19mm	CW 2110				
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	32.0		
B. 6	Corporation Stops	CW 2110				
a)	19mm		each	10		

2006 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

IT	EM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
-			REF.		QUANTITY	PRICE	
В.	7	Curb Stops	CW 2110				
	a)	19mm		each	2		
B.		Curb Stop Boxes	CW 2110				
	a)	19mm		each	2		
В.	9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
	a)	In-line connection - no plug existing					
	i)	150mm		each	1		
	ii)	200mm		each	2		
В.	10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
	a)	19mm		each	10		
В.	11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
	a)	On Water Services		each	4.0		
В.	12	Continuity Bonding	CW 2110	each	8		
В	13	Partial Slab Patches	E4				
	a)	150mm reinforced concrete pavement		m²	20.0		
B.	14	Miscellaneous Concrete Slab Renewal	E5				
	a)	Sidewalk (SD-228A)			15.0		
В.	15	Concrete Curb Renewal	E6				
	a)	Barrier curb and gutter (SD-200)		m	10.0		
В.	16	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	5.0		

Subtotal B: **Dowker Avenue**

2006 WATERMAIN RENEWALS - CONTRACT NO. 5

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>C</u>	Inwood Crescent					
C. 1 a)	Watermain Renewal 150mm	CW 2110				
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	20.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	130.0		
b) i)	200mm trenchless installation, Class B sand bedding, Class 3 backfill		m	1.0		
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 Tees	CW 2110				
i) b)			each	1		
i) ii)	150mm - 22 1/2°		each each	2 1		
C. 5 a)	Water Services 19mm	CW 2110				
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	24.0		
C. 6 a)	Corporation Stops 19mm	CW 2110	each	14		
C. 7 a)	Curb Stops 19mm	CW 2110	each	3		
C. 8 a)	Curb Stop Boxes 19mm	CW 2110	each	3		

2006 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	1		
b)	Perpendicular connection					
i)	200mm		each	1		
C. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	14		
C. 11	Continuity Bonding	CW 2110	each	11		
C. 12 a)	10.9 Kilogram Sacrificial Zinc Anodes On Water Services	CW 2110	each	6		
C. 13 a)	Partial Slab Patches 150mm reinforced concrete pavement	E4	m²	10.0		
C. 14 a) b)	Concrete Curb Renewal Barrier curb (SD-204) Lip Curb and Gutter	E6	m m	5.0 10.0		
C. 15	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	3.0		

Inwood Crescent Subtotal Part C:

2006 WATERMAIN RENEWALS - CONTRACT NO. 5

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>D</u>	Lamont Boulevard					
D. 1 a)	Watermain Renewal 150mm	CW 2110				
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	20.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	133.0		
b)	300mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	10.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	17.0		
D. 2	Hydrant Assembly	CW 2110				
a)	SD-006	OW 2110	each	1		
b)	SD-007		each	1		
	GD 001		Cuon	,		
D. 3	Watermain Valve	CW 2110				
a)	150mm		each	1		
b)	300mm		each	2		
D. 4	Fittings	CW 2110				
a)	Crosses					
i)	300mm X300mm X 300mm X 300mm		each	1		
b)	Bends (SD-004)					
i)	150mm - 45°		each	2		
ii)			each	4		
c)	Reducers					
i)	300mm - 150mm		each	2		
D. 5	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
D. 6	Corporation Stops	CW 2110				
a)	19mm		each	4		
b)	25mm		each	2		

2006 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
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)			each	2		
ii)	300mm		each	2		
D. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	4		
b)	25mm		each	2		
D. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	3		
b)	On Water Services		each	3		
D. 12 a)	Partial Slab Patches 150mm reinforced concrete pavement	E4	m²	20.0		
D. 13 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	E5	m²	10.0		
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		

Subtotal Part D: Lamont Boulevard

2006 WATERMAIN RENEWALS - CONTRACT NO. 5

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
		REF.		QUANTITY	PRICE	
<u>E</u>	Pinewood Drive					
E. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	27.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	110.0		
E. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	1		
E. 3	Watermain Valve	CW 2110				
a)	150mm	OW 2110	each	1		
E. 4	Water Services	CW 2110				
a) i)	19mm trenchless installation, Class B sand bedding, Class 3 backfill		m	13.0		
E. 5	Corporation Stops	CW 2110				
a)	19mm	011 2110	each	13		
	County Stance	OW 2440				
E. 6 a)	Curb Stops 19mm	CW 2110	each	1		
u)	16.1.111		ouom	,		
E. 7	Curb Stop Boxes	CW 2110				
a)	19mm		each	1		
E. 8	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	2		
E. 9	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	13		

FORM B: PRICES (UNIT PRICE)

(SEE B9)

2006 WATERMAIN RENEWALS - CONTRACT NO. 5

UNIT PRICES

a)

19mm

UNIT P	RICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E. 10 a)	10.9 Kilogram Sacrificial Zinc Anodes On Water Services	CW 2110	each	7		
E. 11	Continuity Bonding	CW 2110	each	7		
E. 12 a)	Partial Slab Patches 150mm reinforced concrete pavement	E4	m²	35.0		
E. 13 a)	Concrete Curb Renewal Lip Curb and Gutter	E5	m	10.0		
	Pinewood Drive			Subto	tal Part E:	
<u>F</u>	Sunnyside Boulevard					
F. 1 a)	Watermain Renewal 150mm	CW 2110				
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	16.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	180.0		
F. 2 a)	Hydrant Assembly SD-006	CW 2110	each	2		
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° 150mm - 45°		each each	2 2		
F. 5 a)	Water Services 19mm	CW 2110		0.7.6		
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	95.0		
F. 6	Corporation Stops	CW 2110	acab	22		

23

each

2006 WATERMAIN RENEWALS - CONTRACT NO. 5

UNITP	I	CDEC		ADDDOV	LINIT	
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY	FRICE	
F. 7	Curb Stops	CW 2110				
a)	19mm		each	5		
,						
F. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	5		
F. 9	Connecting to Existing Watermains and	CW 2110				
	Large Diameter Water Services					
a)	In-line connection - no plug existing					
i)	150mm		each	2		
F. 10	Connecting Existing Copper Water	CW 2110				
F. 10	Services to New Watermains	CW 2110				
a)	19mm		each	23		
"	1311111		Cacii	20		
F. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	1		
b)	On Water Services		each	14		
	On Water Colvides		eacii	14		
F. 12	Continuity Bonding	CW 2110	each	14		
F. 13	Construction of Asphaltic Concrete	CW 3410	tonne	10.0		
	Overlays Type 1A					
	Sunnyside Boulevard			Subto	tal Part F:	
<u>G</u>	Provisional Items					
G. 1	Cement Stabilized Fill	CW 2030	m^3	15.0		
G. 1	Gernent Gtabilized i ili	CW 2030	***	13.0		
G. 2	Regrading Existing Interlocking Paving	CW 3330	m²	5.0		
	Stone Installations					
G. 3	Regrading of Existing Sewer Service -	CW 2110				
	Up to 1.5 metres Long		_	_		
a)	150mm		each	3		
b)	250mm		each	2		
		0141 0400 5=				
G. 4	Catchbasins	CW 2130-R7	_			
a)	SD-024		each	1		

2006 WATERMAIN RENEWALS - CONTRACT NO. 5

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G. 5	Regrading of Existing Sewer Service - Longer Than 1.5 metres	CW 2110				
a)	150mm		m	2		
b)	250mm		m	2		
G. 6	Regrading Existing Interlocking Paving Stone Installations	CW 3330	m²	20.0		
G. 7	Maintaining Curb Stop Excavations	CW 2110	each / day	5.0		
G. 8	Street Light Cable Trenching	E7				
i)	trenching		m	100.0		
ii)	coring		m	30.0		
G. 9	Sodding	CW 3510	m²	50.0		
G. 10	Drainage Connection Pipe	CW 2130				
a)	250mm		m	5.0	_	
	Provisional Items				Subtotal G:	

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

(Seal)

Template Version: C120050301

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 perchereinafter described, for the payment of w executors, administrators, successors and a	cent (10%) of the line of the line in the	the Total Bi Principal ar	id Price set out nd Surety bind	t in the Bid Submission themselves, their heirs,
WHEREAS the Principal has submitted a Bi	d to the Oblige	ee dated the	е	
day of		, 20	for	
BID OPPORTUNITY NO. 303-2006				
2006 WATERMAIN RENEWALS - CONTRA	ACT NO. 5			
as more fully set out in the Bid Opportunity.				
NOW THEREFORE the condition of this ob if 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 wit performance	h the terms security for	s of the Bid, ent guaranteeing t	ters into a Contract with the faithful performance
IN WITNESS WHEREOF the Principal and	Surety have si	gned and s	ealed this bond	d the
day of		, 20	·	
SIGNED AND SEALED in the presence of:	(Name of Pri	. ,		(Seal)
(Witness)				,
	. 5			

(Name of Surety)

(Attorney-in-Fact)

By:

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. 303-2006 2006 WATERMAIN RENEWALS - CONTRACT NO. 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 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)	
Corpor Materia 185 Ki	ty of Winnipeg rate Finance Department rals Management Branch ring Street, Main Floor ring MB R3B 1J1
RE:	BID SECURITY - BID OPPORTUNITY NO. 303-2006
	2006 WATERMAIN RENEWALS - CONTRACT NO. 5
Pursua	ant to the request of and for the account of our customer,
(Name o	f Bidder)
WE HE	s of Bidder) EREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding aggregate
	Canadian dollars.
deman Letter payme	tandby Letter of Credit may be drawn on by you at any time and from time to time upon written of 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 nt 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.
	nount 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.
	gage 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:
(Address	s)
and we	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 October 2, 2006.

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)