FORM A: BID (See B8)

1.	Contract Title	2009 WATERMAIN RE	NEWALS - CONTRACT NO. 2	2
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 uascribed to them in the	used in the Contract shall h General Conditions.	ave the meanings
5.	Offer		ers to perform the Work in a Bid Price, in Canadian funds, 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 forty-five (45) Calendar Days following the Submission Deadline.

12.	Signatures	The Bidder or the Bidder's authorized official or officials have signed thi
		, 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

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT NO. 2

UNIT P	RICES	SPEC.		APPROX.	UNIT	_				
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT				
<u>A</u>	Maryland Street - Ellice Avenue to Sargent Avenue									
A. 1	Watermain Renewal	CW 2110								
a)	150mm									
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	1.0						
b)	200mm									
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	367.0						
A. 2	Hydrant Assembly	CW 2110								
a)	SD-006		each	4						
A. 3	Watermain Valve	CW 2110								
a)	200mm		each	3						
A. 4	Fittings	CW 2110								
a)	Tees									
i)	200mm X 200mm X 150mm		each	1						
A. 5	Water Services	CW 2110								
a)	19mm									
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	96.0						
b)	25mm									
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	17.0						
A. 6	Corporation Stops	CW 2110								
a)	19mm		each	46						
b)	25mm		each	6						
c)	38mm		each	1						
d)	50mm		each	1						
		0)4/ 0/ / 0								
A. 7	Curb Stops	CW 2110	00.04	14						
a)	19mm		each	11						
b)	25mm		each	1						

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT NO. 2

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. 8 a)	Curb Stop Boxes 19mm	CW 2110	each	11		
b)	25mm		each	1		
A. 9 a)	Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing	CW 2110				
i)	150mm		each	1		
ii)	200mm		each	2		
A. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	46		
b)	25mm		each	6		
c)	38mm		each	1		
d)	50mm		each	1		
A. 11 a)	10.9 Kilogram Sacrificial Zinc Anodes On Water Services	CW 2110	each	59.0		
A. 12 i)	Partial Slab Patches 200mm reinforced concrete pavement for early opening (24 hours)	E3	m²	10.0		
A. 13 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	E4	m²	81.0		
A. 14 a)	Concrete Curb Renewal Barrier curb (SD-204)	E5	m	20.0		

Maryland Street Subtotal A:

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT NO. 2

	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
<u>B</u>	Maryland Street - Wellington Avenue t Avenue	o 87.5 m Nor	th of We	ellington		
B. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	6.0		
b)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	109.0		
B. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	1		
B. 3	Watermain Valve	CW 2110				
a)	200mm		each	2		
B. 4	Eittings	CW 2110				
a)	Fittings Tees	CVV 2110				
i)			each	1		
b)	Reducers		Caon	ı		
i)			each	1		
B. 5	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
B. 6	Corporation Stops	CW 2110				
a)	19mm		each	5		
b)	25mm		each	4		
B. 7	Curb Stops	CW 2110				
a)	19mm		each	1		
B. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	1		

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT NO. 2

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a) i)	In-line connection - no plug existing 200mm		each	3		
B. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	5		
b)	25mm		each	4		
B. 11 a)	10.9 Kilogram Sacrificial Zinc Anodes On Water Services	CW 2110	each	9.0		
B. 12	Partial Slab Patches 200mm reinforced concrete pavement for early opening (24 hours)	E3	m²	25.0		
B. 13 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	E4	m²	20.0		
B. 14 a) b)	Concrete Curb Renewal Barrier curb (SD-204) Ramp curb	E5	m m	10.0 10.0		
B. 15	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	6.0		

Maryland Street Subtotal B:

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT NO. 2

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT				
<u>C</u>	Sherbrook Street - William Avenue to Elgin Street Elgin Avenue - 89 m West of Sherbrook Street to Sherbrook Street									
C. 1	Watermain Renewal	CW 2110								
a)	150mm									
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	12.0						
b)	200mm									
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	84.0						
c)	250mm									
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	9.0						
d)	300mm									
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	175.0						
e)	400mm									
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	2.0						
C. 2	Hydrant Assembly	CW 2110								
a)	SD-007		each	1						
C. 3	Watermain Valve	CW 2110								
a)	150mm		each	1						
b)	200mm		each	3						
c)	250mm		each	1						
d)	300mm		each	2						
C. 4	New Watermain Valve on Existing Watermain	CW 2110								
a)	250mm		each	1						

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT NO. 2

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C. 5	Fittings	CW 2110				
a)	Tees					
i)	200mm X 200mm X 150mm		each	1		
ii)			each	1		
iii)			each	2		
b)	Bends (SD-004)					
i)	150mm - 45°		each	4		
ii)			each	3		
iii)	300mm - 45°		each	2		
c)	Crosses					
i)	300mm X300mm X 250mm X 250mm		each	1		
d)	Reducers					
i)	150mm - 100mm		each	1		
ii)	200mm - 150mm		each	1		
iii)	250mm - 150mm		each	1		
iv)	400mm - 300mm		each	2		
C. 6	Water Services	CW 2110				
a)	25mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	10.0		
C. 7	Corporation Stops	CW 2110				
a)	19mm	-	each	4		
b)	25mm		each	2		
_						
C. 8	Curb Stops	CW 2110				
a)	25mm		each	2		
C. 9	Curb Stop Boxes	CW 2110				
a)	25mm		each	2		

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT NO. 2

UNIT PRICES

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
II LIVI	DESCRIPTION	REF.	OIVII	QUANTITY	PRICE	AWOON
C. 10	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	100mm		each	1		
ii)	150mm		each	3		
iii)	200mm		each	1		
iv)	250mm		each	1		
v)	400mm		each	2		
C. 11	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	4		
b)	25mm		each	2		
C. 12 a)	10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains	CW 2110	each	4		
b)	On Water Services		each	7		
C. 13 i)	Partial Slab Patches 200mm reinforced concrete pavement for early opening (24 hours)	E3	m²	160.0		
C. 14 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	E4	m²	90.0		
C. 15	Concrete Curb Renewal	E5				
a)	Barrier curb (SD-204)		m	70.0		
b)	Ramp curb		m	10.0		

Sherbrook Street, Elgin Avenue

Subtotal C:

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT NO. 2

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT				
D	Tecumseh St - Ross Av to Alexander Av, Pacific Av - Tecumseh St to Tecumseh St Alexander Av - Tecumseh St to Sherman St									
D. 1	Watermain Renewal	CW 2110								
a)	150mm									
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	10.0						
b)	200mm									
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	145.0						
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	114.0						
c)	300mm									
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	98.0						
D. 2	Hydrant Assembly	CW 2110								
a)	SD-006		each	1						
b)	SD-007		each	1						
D. 3	Watermain Valve	CW 2110								
a)	200mm		each	5						
b)	300mm		each	3						
D. 4	Fittings	CW 2110								
a)	Tees									
i)	200mm X 200mm X 200mm		each	3						
ii)			each	2						
iii)			each	1						
iv)			each	1						
p)	Bends (SD-004)									
i) ;;\			each	2 2						
ii) c)	Reducers		each							
i)			each	2						
ii)			each	1						

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT NO. 2

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D. 5 a) i)	Water Services 19mm trenchless installation, Class B sand bedding, Class 3 backfill	CW 2110	m	18.0		
D. 6 a)	Corporation Stops 19mm	CW 2110	each	15		
D. 7 a)	Curb Stops 19mm	CW 2110	each	4		
D. 8 a)	Curb Stop Boxes 19mm	CW 2110	each	4		
D. 9 a)	Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing	CW 2110				
i)			each	4		
ii)			each	1		
iii)			each	2		
b)	Perpendicular connection					
i)	200mm		each	1		
D. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	15		
D. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	2		
b)	On Water Services		each	19		

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT NO. 2

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D. 12 a)	Partial Slab Patches 150mm reinforced concrete pavement	E3	m²	150.0		
D. 13 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	E4	m²	9.0		
D. 14	Concrete Curb Renewal	E5				
a)	Barrier curb (SD-204)		m	25.0		
b)	Ramp curb		m	5.0		

Tecumseh St, Pacific Av, Alexander Av

Subtotal D:

<u>E</u>	Provisional Items				
E. 1	Cement Stabilized Fill	CW 2030	m^3	50.0	
E. 2	Sodding	CW 3510	m^2	50.0	
E. 3 a) b)	Remove and Replace Existing Catch Basin SD-024 SD-025	CW 2130	each each	1 1	
E. 4 a)	Remove and Replace Existing Catch Pit SD-023	CW 2130	each	1	
	Street Light Cable Trenching trenching coring	E6	m m	100.0 100.0	
E. 6 a)	Drainage Connection Pipe 250mm	CW 2130	m	5.0	
E. 7	Regrading of Existing Sewer Service - Up to 1.5 metres Long	CW 2110			
a)	150mm		each	5	
b)	200mm		each	2	

Subtotal E:

FORM B: PRICES

(SEE B9)

2009 WATERMAIN RENEWALS - CONTRACT NO. 2

UNIT PRICES

Provisional Items

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E. 8	Regrading of Existing Sewer Service - Longer Than 1.5 metres	CW 2110				
a)	150mm		m	3.0		
b)	200mm		m	1.0		

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	IHAI	
(hereinafter called the "Principal") and		
called the "Obligee") in the sum of ten per	and firmly bound unto THE CITY OF WINNIPEG recent (10%) of the Total Bid Price set out in the Bid he Principal and Surety bind themselves, their heirs, ntly and severally, firmly by these presents.	hereinafter
WHEREAS the Principal has submitted a B	sid to the Obligee for	
BID OPPORTUNITY NO. 94-2009		
2009 WATERMAIN RENEWALS - CONTRA	ACT NO. 2	
as more fully set out in the Bid Opportunity.		
if said Bid is accepted and the Principal, in the said Obligee and furnishes the required	oligation is such that if the Bid of the Principal is not a accordance with the terms of the Bid, enters into a Cod performance security for guaranteeing the faithful poly, but otherwise shall remain in full force and effect.	ontract with
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: Per:	(Seal)
	(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. 94-2009 2009 WATERMAIN RENEWALS - CONTRACT NO. 2 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)	
The Ci Corpor Materia 185 Ki	y of Winnipeg ate Finance Department als Management Division ag Street, Main Floor eg MB R3B 1J1
RE:	BID SECURITY - BID OPPORTUNITY NO. 94-2009
	2009 WATERMAIN RENEWALS - CONTRACT NO. 2
Pursua	nt to the request of and for the account of our customer,
(Name o	Bidder)
	REBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding ggregate
deman Letter payme	Canadian dollars. candby Letter of Credit may be drawn on by you at any time and from time to time upon writter d 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 the without inquiring whether you have a right as between yourself and our customer to make such d 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 upor u 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	
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 April 17, 2009.

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)