### FORM A: BID (See B8)

1.	Project Title	2005 WATERMAIN RE	NEWALS – CONTRACT 7	
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 auth	norizes the following contact pe of the Bid.	rson to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms uascribed 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 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 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 thirty (30) Calendar Days following the Submission Deadline.

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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

### 2005 Watermain Renewals, Contract 7

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>A</u>	Assiniboine Crescent, E. Leg					
A. 1	Full Depth Partial Slab Patches	CW 2110				
a) i)	Removal 150mm reinforced concrete pavement		m²	5.0		
	200mm reinforced concrete pavement		m <sup>2</sup>	5.0		
b)	Installation					
-	150mm reinforced concrete pavement 200mm reinforced concrete pavement for early opening (24 hours)		m² m²	5.0 5.0		
A. 2 a)	Miscellaneous Concrete Slab Removal Sidewalk	CW 3235	m²	15.0		
A. 3	Miscellaneous Concrete Slab Installation	CW 3235				
a)	Sidewalk		m²	15.0		
A. 4	Concrete Curb Removal	CW 3240				
a)	Barrier curb		m	5.0		
b)	Lip curb & gutter		m	2.0		
A. 5	Concrete Curb Installation	CW 3240				
a)	Barrier Curb		m	5.0		
b)	Lip curb & gutter		m	2.0		
A. 6	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	2.0		
A. 7	Watermain Renewal	CW 2110				
a)	150mm					
	trenchless installation, Class B sand bedding, Class 3 backfill		m	6.0		
,	200mm trenchless installation, Class B sand		m	7.0		
ŕ	bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill		m	150.0		
c)	250mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	12.0		

### 2005 Watermain Renewals, Contract 7

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. 8	Hydrant Assembly	CW 2110				
i)	SD-006	011 2110	each	2		
A. 9	Watermain Valve	CW 2110				
a)	150mm	OW 2110	each	1		
b)	200mm		each	3		
c)	250mm		each	2		
A. 10	Fittings	CW 2110				
a)	Tees					
i)	200mm X 200mm X 150mm		each	2		
	250mm x 250mm x 200 mm		each	1		
	Bends (SD-004)					
,	150mm - 11 1/4° 200mm - 45°		each each	2 1		
	Reducers		Gacii	ľ		
,	150mm - 100mm		each	1		
A. 11	Corporation Stops	CW 2110				
a)	19mm		each	9		
A. 12	Connecting to Existing Watermains and	CW 2110				
a)	In-line connection - no plug existing					
i)	100mm		each	1		
ii)	150mm		each	1		
,	200mm		each	1		
iv)	250mm		each	2		
A. 13	Connecting Existing Copper Water	CW 2110				
a)	Services to New Watermains 19mm		each	9		
,		0)4/ 0 / / 0	2 2.0			
A. 14 a)	10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains	CW 2110	00-1-			
,			each	4		
A. 15	Continuity Bonding	CW 2110	each	9		
<u>A</u>	Assiniboine Crescent, E. Leg				TOTAL	

### FORM B (R1): PRICES

(SEE B9)

### 2005 Watermain Renewals, Contract 7

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>B.</u>	Browning Boulevard and Reynolds Bay					
	Full Depth Partial Slab Patches Removal 150mm reinforced concrete pavement Installation	CW 2110	m²	25.0		
i)	150mm reinforced concrete pavement		m²	25.0		
B. 2 a)	Miscellaneous Concrete Slab Removal Sidewalk Miscellaneous Concrete Slab	CW 3235	m²	10.0		
B. 3 a)	Installation Sidewalk	CW 3235	m²	10.0		
B. 4 a)	Concrete Curb Removal Lip curb & gutter	CW 3240	m	25.0		
B. 5 a)	Concrete Curb Installation Lip curb & gutter	CW 3240	m	25.0		
B. 6	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	4.0		
B. 7 a)	Watermain Renewal 150mm	CW 2110				
,	trenchless installation, Class B sand bedding, Class 3 backfill		m	7.0		
	trenchless installation, Class B sand bedding, Class 5 backfill		m	367.0		
b) i)	300mm trenchless installation, Class B sand		m	6.0		
ii)	bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill		m	25.0		
B. 8 i)	Hydrant Assembly SD-006	CW 2110	each	4		
B. 9 a) b)	Watermain Valve 150mm 300mm	CW 2110	each each	7 2		

Name of Bidder	
Name of Diagon	

2005 Watermain Renewals, Contract 7

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. 10	Fittings	CW 2110				
a)	Tees					
,	150mm X 150mm X 150mm		each	1		
,	300mm x 300mm x 150 mm		each	1		
	300mm x 300mm x 200 mm		each	1		
	Bends (SD-004) 150mm - 45°		each	2		
,	150mm - 90°		each	1		
c)	Crosses		ouon	·		
,	150mm X 150mm X 150mm X 150mm		each	1		
B. 11	Corporation Stops	CW 2110				
a)	19mm		each	20		
	Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing	CW 2110				
	150mm		each	4		
,	200mm		each	1		
,	300mm		each	2		
D 40	Connecting Evicting Connect Water	CW 2110				
B. 13	Connecting Existing Copper Water Services to New Watermains	CVV 2110				
a)	19mm		each	20		
ĺ						
B. 14	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	1.0		
B. 15	Continuity Bonding	CW 2110	each	20		
<u>B.</u>	Browning Boulevard and Reynolds Bay				TOTAL	

Name of Didder	Name of Bidder	
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### 2005 Watermain Renewals, Contract 7

ITENA	DECODIDATION	SPEC.	LINUT	APPROX.	UNIT	AMOUNT
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
<u>C.</u>	Gowler Road					
C. 1 a)	Full Depth Partial Slab Patches Removal	CW 2110				
i)	150mm reinforced concrete pavement		m²	25.0		
b)	Installation					
i)	150mm reinforced concrete pavement		m²	25.0		
C. 2 a)	Miscellaneous Concrete Slab Removal Sidewalk	CW 3235	$m^2$	10.0		
C. 3 a)	Miscellaneous Concrete Slab Installation Sidewalk	CW 3235	$m^2$	10.0		
C. 4 a)	Concrete Curb Removal Lip curb & gutter	CW 3240	m	25.0		
C. 5	Concrete Curb Installation	CW 3240		05.0		
a)	Lip curb & gutter		m	25.0		
C. 6	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	4.0		
C. 7 a)	Watermain Renewal	CW 2110				
,	trenchless installation, Class B sand bedding, Class 3 backfill		m	8.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	110.0		
C. 8	Hydrant Assembly	CW 2110				
i)	SD-006		each	1		

Name of Bidder	

### 2005 Watermain Renewals, Contract 7

	7-227/7-101/	SPEC.		APPROX.	UNIT	
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
C. 9	Watermain Valve	CW 2110				
a)	150mm		each	1		
C 10	Eittings	CW 2110				
C. 10 a)	Fittings Tees	CVV 2110				
,	150mm X 150mm X 150mm		each	2		
b)	Bends (SD-004)		000	_		
	150mm - 11 1/4°		each	2		
c)	Bends (SD-005)					
i)	150mm - 45°		each	2		
0 44		01410440				
C. 11 a)	Corporation Stops 19mm	CW 2110	each	8		
C. 12	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	4		
C. 13	Connecting Existing Copper Water	CW 2110				
	Services to New Watermains					
a)	19mm		each	8		
C. 14	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	3.0		
C. 15	Continuity Bonding	CW 2110	each	8		
<u>C.</u>	Gowler Road				TOTAL	

### 2005 Watermain Renewals, Contract 7

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>D.</u>	Isbister Street					
,	Full Depth Partial Slab Patches Removal 150mm reinforced concrete pavement	CW 2110	m²	20.0		
b) .	Installation 150mm reinforced concrete pavement		m²	20.0		
D. 2 a)	Miscellaneous Concrete Slab Removal Sidewalk	CW 3235	m²	15.0		
D. 3 a)	Miscellaneous Concrete Slab Installation Sidewalk	CW 3235	m²	15.0		
D. 4 a)	Concrete Curb Removal Lip curb & gutter	CW 3240	m	10.0		
D. 5 a)	Concrete Curb Installation Lip curb & gutter	CW 3240	m	10.0		
D. 6	Watermain Renewal	CW 2110				
a) i)	150mm trenchless installation, Class B sand		m	12.0		
,	bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill		m	293.0		
,	200mm trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	17.0		
D. 7	Extraction of Existing Watermains to be Abandoned	CW 2110				
a)	150mm		m	9		
D. 8 i)	Hydrant Assembly SD-006	CW 2110	each	4		
D. 9	Watermain Valve	CW 2110				
a) b)	150mm 200mm		each each	6 1		

Name of Bidder		
Name of Didde		

### 2005 Watermain Renewals, Contract 7

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D. 10	Fittings	CW 2110				
a) i)	Tees 150mm X 150mm X 150mm		each	2		
b) <sup>′</sup>	Bends (SD-004)		Cacii			
	150mm - 45° 200mm - 45°		each each	2 2		
c)	Bends (SD-005)		Cacii			
i) d)	150mm - 45° Crosses		each	2		
	200mm x 200mm X 200mm X 200mm		each	1		
,	Reducers 200mm - 150mm		aaah	3		
1)	20011111 - 130111111		each	3		
D. 11	Corporation Stops 19mm	CW 2110	aaah	31		
a)	1911111		each	31		
D. 12	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
,	150mm 200mm		each each	3 3		
11)	20011111		each	3		
D. 13	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	31		
D 14	10.0 Kilogram Sparificial Zing Anados	CW 2110				
D. 14 a)	10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains	CVV Z110	each	2.0		
D. 15	Continuity Bonding	CW 2110	each	31		
<u>D.</u>	Isbister Street				TOTAL	

### 2005 Watermain Renewals, Contract 7

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>E.</u>	Shelley Street					
E. 1 a)	Full Depth Partial Slab Patches Removal	CW 2110				
,	200mm reinforced concrete pavement		m²	10.0		
,	Installation 200mm reinforced concrete pavement for early opening (24 hours)		m²	10.0		
E. 2 a)	Miscellaneous Concrete Slab Removal Sidewalk	CW 3235	m²	10.0		
E. 3 a)	Miscellaneous Concrete Slab Installation Sidewalk	CW 3235	m²	10.0		
E. 4 a) b)	Concrete Curb Removal Barrier curb Ramp curb	CW 3240	m m	3.0 3.0		
E. 5 a)	Concrete Curb Installation Barrier Curb	CW 3240	m	3.0		
b)	Ramp curb		m	3.0		
E. 6	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	2.0		
E. 7 a)	Watermain Renewal 150mm	CW 2110				
	trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	230.0		
	300mm trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		

Name of Bidder	
Name of Diagon	

### 2005 Watermain Renewals, Contract 7

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E. 8	Extraction of Existing Watermains to be Abandoned 300mm	CW 2110	m	5		
E. 9 i)	Hydrant Assembly SD-007	CW 2110	each	2		
E. 10 a)	Watermain Valve 150mm	CW 2110	each	2		
E. 11 a)	Fittings Tees	CW 2110				
b)	300mm x 300mm x 150 mm Bends (SD-005) 150mm - 45°		each each	2		
E. 12	Corporation Stops	CW 2110				
a) b)	19mm 38mm		each each	18 2		
E. 13	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
i)	In-line connection - no plug existing 150mm 300mm		each each	1 2		
E. 14	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a) b)	19mm 38mm		each each	18 2		
E. 15	Continuity Bonding	CW 2110	each	20		
<u>E.</u>	Shelley Street				TOTAL	

Name of Bidder		
Name of Didde		

### 2005 Watermain Renewals, Contract 7

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>F.</u>	Provisional Items					
	Water Services	CW 2110				
,	19mm					
-	trenchless installation, Class B sand		m	10.0		
	trenchless installation, Class B sand	CW 2440	m	40.0		
F. 2 a)	Curb Stops - Replace Existing 19mm	CW 2110	each	5		
F. 3	Curb Stop Boxes - Replace Existing	CW 2110	Caon			
a)	19mm	0112110	each	5		
,	Watermain and Water Service					
F. 4	Insulation	CW 2110				
-	In a trench (SD - 018)					
i)	50mm thick		m	10		
F. 5	Regrading of Existing Sewer Service - Up to 1.5 metres Long	CW 2110				
a)	100mm		each	6		
b)	150mm		each	2		
c)	250mm		each	2		
F. 6	Regrading of Existing Sewer Service - Longer Than 1.5 metres	CW 2110				
a)	100mm		m	10		
b)	150mm		m	10		
c)	250mm		m	10		
F. 7	Sodding	CW 3510	$m^2$	100.0		
F. 8	Relocation of Existing Catch Basins	CW 2130	each			
a)	SD-024		each	4		
E. 9	Street Light Cable Trenching		m	225		
<u>F.</u>	Provisional Items				TOTAL	
TOTAL	BID PRICE (GST and MRST extra) (in fig	gures) \$				
(in word	ds)					

KNOW ALL MEN BY THESE PRESENTS THAT

(Seal)

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

(Page 1 of 2) (See B11)

### **BID BOND**

(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 heir
executors, administrators, successors and assigns, jointly and severally, firmly by these presents

called the "Obligee") in the sum of ten perce hereinafter described, for the payment of wh	and firmly bound unto <b>THE CITY OF WINNIPE</b> ent (10%) of the Total Bid Price set out in the Balch sum the Principal and Surety bind themselvessigns, jointly and severally, firmly by these presented.	id Submissior es, their heirs
WHEREAS the Principal has submitted a Bio	d to the Obligee dated the	
day of	, 20 for	
BID OPPORTUNITY NO. 234-2005		
2005 WATERMAIN RENEWALS – CONTRA	ACT 7	
as more fully set out in the Bid Opportunity.		
if said Bid is accepted and the Principal, in acthe said Obligee and furnishes the required pof the Contract, this obligation shall be void, I	gation is such that if the Bid of the Principal is no occordance with the terms of the Bid, enters into a performance security for guaranteeing the faithfu but otherwise shall remain in full force and effect	a Contract with all 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 Principal) Per:	
	Per:	_
	(Name of Surety)	

Ву:

(Attorney-in-Fact)

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

#### 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. 234-2005 2005 WATERMAIN RENEWALS - CONTRACT 7 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: \_\_\_\_\_(Attorney-in-Fact) (Seal)

# FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING (BID SECURITY) (Page 1 of 2) (See B11)

(Date)	
Corpo Mater 185 K	city of Winnipeg orate Finance Department ials Management Branch ing Street, Main Floor peg MB R3B 1J1
RE:	BID SECURITY - BID OPPORTUNITY NO. 234-2005
	2005 WATERMAIN RENEWALS – CONTRACT 7
Pursu	ant to the request of and for the account of our customer,
(Name	of Bidder)
WE H	es of Bidder)  EREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding aggregate
	Canadian dollars.
dema Letter payme	Standby Letter of Credit may be drawn on by you at any time and from time to time upon written not 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 ent 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.
	mount 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
Partia	I drawings are permitted.
	ngage 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:
(Addres	ss)
and w	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 June 26, 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)