### FORM A: BID (See B8)

1.	Contract Title	2008 WATERMAIN RENEWAL	S, CONTRACT 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 under the	above name.	
3.	Contact Person	The Bidder hereby authorizes the Bidder for purposes of the B	the following contact person to Bid.	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 and D2.2(a).	meanings
5.	Offer		erform the Work in accordanc e, in Canadian funds, set out 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	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

# FORM B: PRICES

# (SEE B9)

# 2008 WATERMAIN RENEWALS, CONTRACT 2

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>A</u>	Carpathia Road - Tuxedo Avenue to Willow Avenue					
A. 1	Watermain Renewal	CW 2110				
a) i)	150mm trenchless installation, Class B sand bedding, Class 3 backfill		m	13.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	220.0		
A. 2 a)	Hydrant Assembly SD-006	CW 2110	each	2		
A. 3 a)	Watermain Valve 150mm	CW 2110	each	3		
A. 4 a)	Fittings Bends (SD-004)	CW 2110				
i)	150mm - 22 1/2°		each	4		
A. 5 a) i)	Water Services 19mm trenchless installation, Class B sand bedding, Class 3 backfill	CW 2110	m	58.0		
A. 6 a)	Corporation Stops 19mm	CW 2110	each	30		
A. 7 a)	Curb Stops 19mm	CW 2110	each	6		
A. 8 a)	Curb Stop Boxes 19mm	CW 2110	each	6		
A. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a) i)	In-line connection - no plug existing 150mm		each	2		

# 2008 WATERMAIN RENEWALS, CONTRACT 2

	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. 10 a)	Connecting Existing Copper Water Services to New Watermains 19mm	CW 2110	each	30		
A. 11 a)	10.9 Kilogram Sacrificial Zinc Anodes On Water Services	CW 2110	each	22.0		
A. 12	Continuity Bonding	CW 2110	each	12		
A. 13 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	E4	m²	25.0		
	Carpathia Road				Subtotal A:	
B	Donald Street - 105 S of St. Mary Avenue to St. Mary Avenue					
B. 1	Watermain Renewal	CW 2110				
a) i)	200mm trenchless installation, Class B sand bedding, Class 3 backfill		m	4.0		
b) i)	250mm trenchless installation, Class B sand bedding, Class 3 backfill		m	125.0		
B. 2 a)	Hydrant Assembly SD-006	CW 2110	each	1		
B. 3 a)	Watermain Valve 250mm	CW 2110	each	3		
В. 4 а)	Fittings Bends (SD-004)	CW 2110				
i)	200mm - 45°		each	4		
b) i)	Crosses 250mm X250mm X 250mm X 250mm		each	1		
c)	Reducers 250mm - 200mm		aach	2		
i)	20011111 - 20011111		each	۷ ک		

# 2008 WATERMAIN RENEWALS, CONTRACT 2

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. 5 a) i)	Water Services 25mm trenchless installation, Class B sand bedding, Class 3 backfill	CW 2110	m	5.0		
B. 6	Corporation Stops	CW 2110				
a) b)	25mm 50mm		each each	1 1		
B. 7 a)	Curb Stops 25mm	CW 2110	each	1		
B. 8 a)	Curb Stop Boxes 25mm	CW 2110	each	1		
B. 9 a)	Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing	CW 2110				
i) ii)	200mm 250mm		each each	2 2		
В. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	25mm		each	1		
b)	50mm		each	1		
B. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	2.0		
b)	On Water Services		each	3.0		
B. 12 i)	Partial Slab Patches 200mm reinforced concrete pavement for early opening (24 hours)	E3	m²	110.0		
B. 13 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	E4	m²	20.0		

# 2008 WATERMAIN RENEWALS, CONTRACT 2

	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. 14	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	15.0		
	Donald Street				Subtotal B:	
<u>C</u>	Erin Street - 100 N of Richard Ave. to 200 N of richard Ave.					
C. 1 a)	Watermain Renewal 150mm	CW 2110				
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	3.0		
b) i)	200mm trenchless installation, Class B sand bedding, Class 3 backfill		m	246.0		
C. 2 a)	Hydrant Assembly SD-007	CW 2110	each	3		
C. 3 a)	Watermain Valve 200mm	CW 2110	each	3		
C. 4 a)	Fittings Bends (SD-004)	CW 2110				
i)	150mm - 45° Reducers		each	2		
i)			each	1		
a)	Water Services 25mm	CW 2110				
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	36.0		
C. 6 a)	Corporation Stops 25mm	CW 2110	each	6		
C. 7 a)	Curb Stops 25mm	CW 2110	each	2		

# 2008 WATERMAIN RENEWALS, CONTRACT 2

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C. 8 a)	Curb Stop Boxes 25mm	CW 2110	each	2		
C. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a) i)	In-line connection - no plug existing 200mm		each	2		
	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	25mm		each	6		
C. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	1.0		
b)	On Water Services		each	8.0		
C. 12 i)	Partial Slab Patches 200mm reinforced concrete pavement for early opening (24 hours)	E3	m²	10.0		
C. 13	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	3.0		
	Erin Street				Subtotal C:	
D	Gibralter Bay (S Leg) - Normandy Drive to Gibralter Bay (E Leg)					
D. 1 a)	Watermain Renewal 150mm	CW 2110				
i)			m	140.0		
D. 2 a)	Hydrant Assembly SD-006	CW 2110	each	2		
D. 3	Watermain Valve	CW 2110				
a)	150mm		each	2		

# 2008 WATERMAIN RENEWALS, CONTRACT 2

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	Fittingo	CW 2110				
D. 4 a)	Fittings Bends (SD-004)	GVV 2110				
a) i)	150mm - 45°		each	2		
i) ii)			each	1		
,			ouon	•		
D. 5	Corporation Stops	CW 2110				
a)	19mm		each	11		
D. 6	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	1		
D. 7	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	11		
D. 8 a)	10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains	CW 2110	each	1.0		
b)	On Water Services		each	11.0		
,						
D. 9	Partial Slab Patches	E3				
a)	150mm reinforced concrete pavement		m²	25.0		
	Gibralter Bay				Subtotal D:	
Ē	Normandy Avenue - Hollingsworth Avenue to Gibralter Bay (S Leg)					
E. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 5 backfill		m	81.0		
E. 2	Watermain Valve	CW 2110				
a)	150mm		each	1		
	Hydrant Assambly	CW 2110				
E. 3 a)	Hydrant Assembly SD-006	Gvv 2110	each	1		
aj			Caun	1		

# 2008 WATERMAIN RENEWALS, CONTRACT 2

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E. 4	Fittings	CW 2110				
a)	Bends (SD-004)					
í)	150mm - 45°		each	4		
b)	Tees					
i)	150mm X 150mm X 150mm		each	1		
E. 5	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 5 backfill		m	15.0		
E. 6	Corporation Stops	CW 2110				
a)	19mm		each	9		
E. 7	Curb Stops	CW 2110				
a)	19mm		each	1		
E. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	1		
E. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	2		
E. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	9		
E. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	1.0		
b)	On Water Services		each	10.0		
E. 12	Partial Slab Patches	E3				
a)	150mm reinforced concrete pavement		m²	10.0		
	Normandy Avenue				Subtotal E:	

# FORM B: PRICES

(SEE B9)

# 2008 WATERMAIN RENEWALS, CONTRACT 2

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Ē	Keewatin Street - Selkirk Avenue to Prichard Avenue				TRICE	
F. 1	Watermain Renewal	CW 2110				
a) i)	150mm trenchless installation, Class B sand bedding, Class 5 backfill		m	12.0		
b) i)	400mm trenchless installation, Class B sand bedding, Class 3 backfill		m	104.0		
F. 2 a)	Hydrant Assembly SD-006	CW 2110	each	1		
F. 3 a)	Hydrant Assembly SD-007	CW 2110	each	1		
F. 4 a) b)	Watermain Valve 150mm 400mm with by-pass arrangement (SD-017)	CW 2110	each each	1 2		
F. 5 a)	Fittings Bends (SD-004)	CW 2110				
i)	150mm - 45°		each	2		
ii)	400mm - 45° Boducoro		each	4		
b) i) c)	Reducers 400mm - 450mm Tees		each	2		
i)	400mm x 400mm x 150 mm		each	1		
F. 6 a) i)	Water Services 19mm trenchless installation, Class B sand bedding, Class 5 backfill	CW 2110	m	5.0		
F. 7 a)	Corporation Stops 19mm	CW 2110	each	8		

# 2008 WATERMAIN RENEWALS, CONTRACT 2

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
		REF.	01111	QUANTITY	PRICE	
F. 8	Curb Stops	CW 2110				
a)	19mm		each	1		
F. 9	Curb Stop Boxes	CW 2110				
a)	19mm		each	1		
F. 10	Connecting to Existing Watermains and	CW 2110				
	Large Diameter Water Services					
a)	In-line connection - no plug existing					
i)	150mm		each	1		
ii)	450mm		each	2		
F. 11	Connecting Existing Copper Water	CW 2110				
	Services to New Watermains					
a)	19mm		each	8		
F. 12	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains	0	each	3.0		
b)	On Water Services		each	9.0		
,			ouon	0.0		
F. 13	Partial Slab Patches	E3	0			
i)	200mm reinforced concrete pavement for early opening (24		m²	125.0		
	hours)					
<b>F</b> 44	Misseller and Osmanta Olah Danawal					
F. 14	Miscellaneous Concrete Slab Renewal	E4	m²	20.0		
a)	Sidewalk (SD-228A)			20.0		
F. 15	Concrete Curb Renewal	E5				
a)	Barrier curb (SD-204)		m	20.0		
F. 16	Planing	CW 3450				
a)	Planing 0- 50 mm depth					
í)	•		m²	380.0		
		0000				
F. 17	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	60.0		
	•		1	<u> </u>		
	Keewatin Street				Subtotal F:	

# FORM B: PRICES

(SEE B9)

# 2008 WATERMAIN RENEWALS, CONTRACT 2

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G	King Street - Bannatyne Avenue to William Avenue					
G. 1	Watermain Renewal	CW 2110				
a) i)	150mm trenchless installation, Class B sand bedding, Class 3 backfill		m	36.0		
b) i)	200mm trenchless installation, Class B sand bedding, Class 1 backfill		m	8.0		
ii)	trenchless installation, Class B sand bedding, Class 3 backfill		m	115.0		
G. 2	Watermain Valve	CW 2110				
a)	150mm		each	2		
b)	200mm		each	1		
G. 3 a)	Fittings Bends (SD-004)	CW 2110				
i) b)	200mm - 22 1/2° Tees		each	2		
í)	200mm X 200mm X 200mm		each	1		
ii)	200mm X 200mm X 150mm		each	2		
C)	Reducers					
i)	150mm - 100mm		each	1		
G. 4 a)	Water Services 25mm	CW 2110				
i)			m	4.0		
b) i)	38mm trenchless installation, Class B sand bedding, Class 3 backfill		m	4.0		
G. 5	Corporation Stops	CW 2110				
a)	25mm		each	1		
b)	38mm		each	1		

# 2008 WATERMAIN RENEWALS, CONTRACT 2

DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing	CW 2110				
150mm 200mm		each each	2 3		
Connecting Existing Copper Water Services to New Watermains	CW 2110				
25mm		each	1		
38mm		each	1		
•	CW 2110				
		each	2.0		
On Water Services		each	2.0		
Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	E4	m²	20.0		
Partial Slab Patches 200mm reinforced concrete pavement for early opening (24 hours)	E3	m²	40.0		
Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	10.0		
King Street Subtotal G:					
-					
Watermain Renewal	CW 2110				
trenchless installation, Class B sand bedding, Class 3 backfill		m	2.0		
250mm trenchless installation, Class B sand bedding, Class 3 backfill		m	279.0		
Hydrant Assembly SD-007	CW 2110	each	3		
	Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing 150mm 200mm Connecting Existing Copper Water Services to New Watermains 25mm 38mm 10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains On Water Services Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) Partial Slab Patches 200mm reinforced concrete pavement for early opening (24 hours) Construction of Asphaltic Concrete Overlays Type 1A King Street Logan Avenue - Bannister Road to 300 E of Bannister Road Watermain Renewal 150mm trenchless installation, Class B sand bedding, Class 3 backfill 250mm trenchless installation, Class B sand bedding, Class 3 backfill	DESCRIPTIONREF.Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing 150mm 200mmCW 2110Connecting Existing Copper Water Services to New Watermains 25mm 38mmCW 2110Connecting Existing Copper Water Services to New Watermains 25mm 38mmCW 211010.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains On Water ServicesCW 2110Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)E3Partial Slab Patches 200mm reinforced concrete pavement for early opening (24 hours)E3Construction of Asphaltic Concrete Overlays Type 1ACW 3410King StreetCW 2110Logan Avenue - Bannister Road to 300 E of Bannister RoadCW 2110Watermain Renewal 150mm trenchless installation, Class B sand bedding, Class 3 backfillCW 2110Hydrant AssemblyCW 2110	DESCRIPTIONREF.UNITConnecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing 150mm 200mmCW 2110each eachConnecting Existing Copper Water Services to New Watermains 25mm 38mmCW 2110each each10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains On Water ServicesCW 2110each each10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains On Water ServicesCW 2110each eachMiscellaneous Concrete Slab Renewal Sidewalk (SD-228A)E4m²Partial Slab Patches 200mm reinforced concrete pavement for early opening (24 hours)E3m²Construction of Asphaltic Concrete Overlays Type 1ACW 3410tonneVatermain Renewal 150mm trenchless installation, Class B sand bedding, Class 3 backfillCW 2110m250mm trenchless installation, Class B sand bedding, Class 3 backfillmm250mm trenchless installation, Class B sand bedding, Class 3 backfillmm250mm trenchless installation, Class B sand bedding, Class 3 backfillmm	DESCRIPTIONREF.UNITQUANTITYConnecting to Existing Watermains and Large Diameter Water Services 1h-line connection - no plug existing 150mm 200mmCW 2110each2150mm 200mmeach2a3Connecting Existing Copper Water Services to New Watermains 25mm 0n Metallic Watermains On Metallic Watermains On Metallic Watermains 0 n Water ServicesCW 2110each110.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains On Water ServicesCW 2110each2.0Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)E4m²20.0Partial Slab Patches 200mm reinforced concrete pavement for early opening (24 hours)E3m²40.0Construction of Asphaltic Concrete pavement for early opening (24 hours)CW 2110tonne10.0King StreetCW 2110m2.02.0Vatermain Renewal bedding, Class 3 backfillCW 2110m2.0150mm trenchless installation, Class B sand bedding, Class 3 backfillm2.0Watermain Renewal bedding, Class 3 backfillCW 2110m2.0	DESCRIPTIONREF.UNITQUANTITYPRICEConnecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing 150mm 200mmCW 2110aaaServices to New Watermains Services to New Watermains 25mm 38mmCW 2110acach1a10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains Do Water ServicesCW 2110each2.0aMiscellaneous Concrete Slab Renewal Sidewalk (SD-228A)E4m²20.0aPartial Slab Patches 200mm reinforced concrete pavement for early opening (24 hours)CW 3410tonne10.0aKing StreetCW 3410tonne10.0aaaKing StreetCW 2110m2.0aaaLogan Avenue - Bannister Road to 300 E of Bannister Road bedding, Class 3 backfillCW 2110m2.0aaYatermain Renewal bedding, Class 3 backfillCW 2110m2.0aaaYatermain Renewal bedding, Class 3 backfillCW 2110m2.0aaa <t< td=""></t<>

# 2008 WATERMAIN RENEWALS, CONTRACT 2

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H. 3	Watermain Valve 150mm	CW 2110	ooob	1		
a)			each	1		
b)	250mm		each	2		
H. 4	Fittings	CW 2110				
a)	Tees					
i)	250mm x 250mm x150 mm		each	1		
H. 5	Corporation Stops	CW 2110				
a)	25mm		each	4		
b)	38mm		each	1		
c)	50mm		each	2		
H. 6	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	25mm		each	4		
b)	38mm		each	1		
c)	50mm		each	2		
H. 7	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	1		
ii)	250mm		each	2		
H. 8	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	7.0		
Н. 9	Partial Slab Patches	E3				
a)	150mm reinforced concrete pavement (early open)		m²	50.0		
H. 10	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	10.0		
	Logan Avenue				Subtotal H:	

# 2008 WATERMAIN RENEWALS, CONTRACT 2

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
l	Nightingale Road - 90 S of Lodge Avenue to Lodge Avenue					
I. 1	Watermain Renewal	CW 2110				
a) i)	150mm trenchless installation, Class B sand bedding, Class 5 backfill		m	104.0		
b) i)	250mm trenchless installation, Class B sand bedding, Class 3 backfill		m	25.0		
I. 2 a)	Hydrant Assembly SD-007	CW 2110	each	2		
		014/04/40	Cuon	L		
I. 3 a)	Watermain Valve 150mm	CW 2110	each	2		
b)	250mm		each	1		
I. 4	Fittings	CW 2110				
a)	Bends (SD-004)					
i)			each	4		
ii)			each	4		
b) i)	Crosses 250mm X250mm X 150mm X 150mm		each	1		
I. 5 a)	Corporation Stops 19mm	CW 2110	each	9		
I. 6	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)			each	2		
ii)	250mm		each	2		
I. 7	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	9		

#### (SEL D9)

# 2008 WATERMAIN RENEWALS, CONTRACT 2

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I. 8	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	1.0		
b)	On Water Services		each	5.0		
I. 9	Continuity Bonding	CW 2110	each	4		
I. 10	Partial Slab Patches	E3				
a)	150mm reinforced concrete pavement		m²	10.0		
I. 11	Miscellaneous Concrete Slab Renewal	E4				
a)	Sidewalk (SD-228A)		m²	20.0		
I. 12	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	3.0		
	Nightingale Road				Subtotal I:	
J	Roseberry Street - 300 S of Portage					
-	Avenue to 175 S of Portage Avenue					
J. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	292.0		
J. 2	Hydrant Assembly	CW 2110				
a)	SD-007		each	4		
J. 3	Watermain Valve	CW 2110				
a)	150mm		each	5		
J. 4	Fittings	CW 2110				
a)	Bends (SD-004)					
i)	· · · · · ·		each	6		
b)	Tees					
i)	150mm X 150mm X 150mm		each	1		

# 2008 WATERMAIN RENEWALS, CONTRACT 2

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J. 5 a) i)	Water Services 19mm trenchless installation, Class B sand	CW 2110	£	342.0		
)	bedding, Class 5 backfill		m	342.0		
J. 6 a)	Curb Stops 19mm	CW 2110	each	36		
а) J. 7	Curb Stop Boxes	CW 2110	each	50		
a)	19mm	000 2110	each	36		
J. 8	Corporation Stops	CW 2110	h	50		
a)	19mm		each	52		
J. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a) i)	In-line connection - no plug existing 150mm		each	3		
J. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	46		
J. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	3.0		
b)	On Water Services		each	88.0		
J. 12	Partial Slab Patches	E3				
a)	150mm reinforced concrete pavement		m²	30.0		
J. 13 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	E4	m²	260.0		
u)						<u> </u>
	Roseberry Street				Subtotal J:	

# 2008 WATERMAIN RENEWALS, CONTRACT 2

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>K</u>	St. James Street - Wellington Avenue to Saskatchewan Avenue					
K. 1	Watermain Renewal	CW 2110				
a) i)	200mm trenchless installation, Class B sand bedding, Class 3 backfill		m	2.0		
b) i)	250mm trenchless installation, Class B sand bedding, Class 1 backfill		m	30.0		
ii)	-		m	187.0		
K. 2 a)	Hydrant Assembly SD-006	CW 2110	each	2		
K. 3	Watermain Valve	CW 2110				
a)	200mm		each	1		
b)	250mm		each	2		
K. 4	Fittings	CW 2110				
a)	Tees					
i)			each	1		
ii) iii)	250mm x 250mm x 200 mm		each each	1		
b)	250mm x 250mm x 250 mm Bends (SD-004)		each	1		
i)	· · · · ·		each	2		
c)	Reducers		Caon	2		
i)	250mm - 200mm		each	3		
ii)	300mm - 250mm		each	1		
K. 5	Corporation Stops	CW 2110				
a)	25mm		each	1		
K. 6	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	200mm		each	4		
ii)	250mm		each	1		
iii)	300mm		each	1		

# 2008 WATERMAIN RENEWALS, CONTRACT 2

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
K. 7	Abandonment of Existing Valve Pits	E7	each	1		
K. 8	Abandonment of 200mm Watermain	E8	each	1		
K. 9	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	25mm		each	1		
K. 10 a)	10.9 Kilogram Sacrificial Zinc Anodes On Water Services	CW 2110	each	1.0		
K. 11 i)	Partial Slab Patches 200mm reinforced concrete pavement for early opening (24 hours)	E3	m²	50.0		
K. 12	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	10.0		
	St. James Street Subtotal K:					
L.	PROVISIONAL ITEMS					
L. 1	Cement Stabilized Fill	CW 2030	m³	70.0		
L. 2	Regrading Existing Interlocking Paving Stone Installations	CW 3330	m²	20.0		
L. 3	Adjustment of Precast Sidewalk Blocks	CW 3235	m²	10.0		
L. 4	Sodding	CW 3510	m²	50.0		
L. 5	Remove and Replace Existing Catch Basin	CW 2130				
a)	SD-024		each	1		
b)	SD-025		each	1		
L. 6	Remove and Replace Existing Catch Pit	CW 2130				
a)	SD-023		each	1		
L. 7	Drainage Connection Pipe	CW 2130				
a)	250mm		m	7.0		

# 2008 WATERMAIN RENEWALS, CONTRACT 2

#### UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
L. 8	Regrading of Existing Sewer Service - Up to 1.5 metres Long	CW 2110				
a)	150mm		each	15		
b)	200mm		each	5		
L. 9	Regrading of Existing Sewer Service - Longer Than 1.5 metres	CW 2110				
a)	150mm		m	3		
b)	200mm		m	1		
	Provisional Items Subtotal L:					
TOTAL BID PRICE (GST extra) (in figures)\$						

(in words)\_\_\_\_\_

Name of Bidder

#### 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 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
uuy u	, 20	101

BID OPPORTUNITY NO. 56-2008

2008 WATERMAIN RENEWALS, CONTRACT 2

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)

(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\_\_\_\_\_, for

**BID OPPORTUNITY NO. 56-2008** 

2008 WATERMAIN RENEWALS, CONTRACT 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)

\_\_\_\_\_ (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. 56-2008

2008 WATERMAIN RENEWALS, CONTRACT 2

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 May 23, 2008.

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 f	inancial institution)

Per:

(Authorized Signing Officer)

Per:

(Authorized Signing Officer)