

**FORM A: BID**  
(See B8)

1. Contract Title 2008 WATERMAIN RENEWAL, COMBINED SEWER RENEWALS AND EXTERNAL POINT REPAIRS CONTRACT NO. 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 under the above name.

3. Contact Person The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Bid.

\_\_\_\_\_  
Contact Person Title

\_\_\_\_\_  
Telephone Number Facsimile Number

4. Definitions All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions.

5. Offer The Bidder hereby offers to perform the Work in accordance with the Contract for the Total Bid Price, in Canadian funds, set out on Form B: Prices, appended hereto.

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:

\_\_\_\_\_  
(Witness)

\_\_\_\_\_  
(Witness)

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

**FORM B(R1): PRICES**

(See B9)

2008 WATERMAIN RENEWAL, SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO. 7

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>A. Ness Avenue - Moorgate St to Belvidere St</b>						
A. 1	Watermain Renewal	CW 2110				
a)	300mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	6.0		
b)	250mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	400.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	5.0		
c)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	5.0		
d)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	60.0		
A. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	1		
A. 3	Watermain Valve	CW 2110				
a)	300mm		each	1		
b)	250mm			4		
c)	200mm			1		
d)	150mm			3		
A. 4	Fittings	CW 2110				
a)	Tees					
i)	300mm X 300mm X 250mm		each	2		
ii)	250mm X 250mm X 200mm		each	2		
iii)	250mm X 250mm X 150mm		each	3		
iv)	250mm X 250mm X 250mm		each	3		
b)	Bends (SD-004)					
i)	150mm - 45° bend		each	4		
ii)	250mm - 90° bend		each	3		
iii)	200mm - 45° bend		each	2		

**FORM B(R1): PRICES**  
 (See B9)

2008 WATERMAIN RENEWAL, SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO. 7

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
c)	Bends (SD-005)					
i)	150mm - 45° bend		each	2		
d)	Reducers					
i)	250mm-150mm		each	3		
ii)	250mm-200mm		each	1		
A. 5	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm		each	6		
ii)	200mm		each	3		
iii)	200mm		each	3		
iv)	300mm		each	2		
A. 6	10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains	CW 2110	each	4		
A. 7	Partial Slab Patches	CW 2110 E4				
a)	150mm reinforced concrete pavement		m <sup>2</sup>	20.0		
b)	200mm reinforced concrete pavement		m <sup>2</sup>	25.0		
A. 8	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	CW 2110 E4	m <sup>2</sup>	30.0		
A. 9	Concrete Curb Renewal	CW 2110 E4				
a)	Barrier Curb (SD-204)		m	10.0		
b)	Modified Barrier Curb		m	5.0		
c)	Curb Ramp		m	5.0		
<b>Ness Avenue - Subtotal</b>						

**FORM B(R1): PRICES**  
 (See B9)

2008 WATERMAIN RENEWAL, SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO. 7

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>B. Knox Street - 1st MH N of Portage Ave to Lavina Avenue</b>						
B. 1	Combined Sewer Renewal	CW 2130				
a)	250mm C76-V or SDR 35 PVC					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	235.0		
B. 2	Manholes	CW 2130				
a)	SD-010					
i)	1200mm Base		v.m.	11.0		
B. 3	Sewer Services	CW 2130				
a)	150mm					
i)	trenchless installation, Class B bedding, Class 3 backfill		m	175.0		
B. 4	Connecting New Sewer Services to Existing Sewer Services	CW 2130				
a)	150 mm		each	13		
B. 5	Connecting to Existing Manhole					
a)	250 mm		each	1		
B. 6	Plugging Existing Sewers and Sewer Services Smaller Than 300 Millimeters	CW 2130				
a)	250mm		each	2		
B. 7	Abandoning Existing Manholes	CW 2130	each	2		
B. 8	Sewer Cleaning	CW 2140				
a)	Combined Sewers					
i)	250mm (Warranty)		m	235.0		
B. 9	Sewer Inspection	CW 2145				
a)	Combined Sewers					
i)	250mm (New Sewer)		m	235.0		
ii)	250mm (Warranty)		m	235.0		
B. 10	Manhole Inspection	CW 2145				
a)	New Manholes		each	3		
B. 11	Replacing Standard Frames and Covers	CW 2130				
a)	Standard Frame (AP-004)		each	1		
b)	Standard Solid Cover (AP-005)		each	2		
B. 12	Patching Existing Manholes	CW 2130	v.m.	0.5		
B. 13	Grout Manhole Benching	CW 2130	each	1		
B. 14	Partial Slab Patches	CW 2130				
a)	150mm reinforced concrete pavement		m <sup>2</sup>	80.0		
B. 15	Concrete Curb Renewal	CW 2130				
a)	Barrier Curb (SD-204)		m	40.0		

**FORM B(R1): PRICES**

(See B9)

2008 WATERMAIN RENEWAL, SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO. 7

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. 16	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	CW 2130	m <sup>2</sup>	95.0		
<b>Knox St Sub-total</b>						

**FORM B(R1): PRICES**  
 (See B9)

2008 WATERMAIN RENEWAL, SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO. 7

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>C. Woodlands Crescent (East Leg) - 4th MH S of Portage Ave to 2nd MH S of Portage Ave</b>						
C. 1	Combined Sewer Renewal (On-line)	CW 2130				
a)	250mm C76-V or SDR 35 PVC					
i)	in a trench, Class B sand bedding, Class 3 backfill		m	50.0		
C. 2	Manholes	CW 2130				
a)	SD-010					
i)	1200mm Base		v.m.	3.5		
C. 3	Connecting Existing Sewer Service to New Sewer	CW 2130				
a)	150 mm		each	5		
C. 4	Remove Existing Manhole	CW 2130				
			each	1		
C. 5	Connecting to Existing Sewer	CW 2130				
a)	New 250mm C76-V or SDR 35 PVC					
i)	To Existing 250mm Concrete		each	2		
C. 6	Sewer Cleaning	CW 2140				
a)	Combined Sewers					
i)	250mm (Warranty)		m	190.0		
C. 7	Sewer Inspection	CW 2145				
a)	Combined Sewers					
i)	250mm (New Sewer)		m	190.0		
ii)	250mm (Warranty)		m	190.0		
C. 8	Patching Existing Manholes	CW 2130				
			v.m.	0.5		
C. 9	Replacing Existing Manhole Rungs	CW 2130				
			each	1		
C. 10	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	30.0		
C. 11	Corporation Stops	CW 2110				
a)	19mm		each	2		
C. 12	Curb Stops	CW 2110				
a)	19mm		each	2		
C. 13	Curb Stop Boxes	CW 2110				
a)	19mm		each	2		
C. 14	Partial Slab Patches	CW 2130				
a)	150mm reinforced concrete pavement		m <sup>2</sup>	80.0		
<b>Woodlands Cres St Sub-total</b>						



**FORM B(R1): PRICES**

(See B9)

2008 WATERMAIN RENEWAL, SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO. 7

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>D. Bancroft By (W Leg) (Sewer ID MA20000622) MH20000547 to MH20000549</b>						
D. 1	Sewer Cleaning	CW 2140				
a)	Wastewater Sewers					
i)	250mm (Post Repair)		m	54.0		
ii)	250mm (Warranty)		m	54.0		
D. 2	Sewer Inspection	CW 2145				
a)	Wastewater Sewers					
i)	250mm (Post Repair)		m	54.0		
ii)	250mm (Warranty)		m	54.0		
D. 3	Sewer Repair - Up to 3 Meters Long	CW 2130				
a)	250mm SDR 35 PVC or C76-V					
i)	Class 3 backfill		each	1.0		
D. 4	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	3.0		
D. 5	Fittings	CW 2110				
a)	Bends (SD-005)					
i)	150mm - 45° bend		each	4		
D. 5	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm		each	2		
D. 5	Watermain Insulation	CW 2110				
a)	Under Roadway Excavation (SD-018)					
i)	75mm thick x 1200mm wide		m	6		
D. 7	Partial Slab Patches	CW 2110				
a)	150mm reinforced concrete pavement		m <sup>2</sup>	25.0		
D. 8	Concrete Curb Renewal	CW 2110				
a)	Modified Barrier Curb		m	5.0		
<b>Bancroft By (W Leg) (Sewer ID MA20000622) - Subtotal</b>						

**FORM B(R1): PRICES**

(See B9)

2008 WATERMAIN RENEWAL, SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO. 7

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>E. Bancroft By (N Leg) (Sewer ID MA20000626)</b>						
<b>MH20000646 to MH20000551</b>						
E. 1	Sewer Cleaning	CW 2140				
a)	Wastewater Sewers					
i)	250mm (Post Repair)		m	85.0		
ii)	250mm (Warranty)		m	85.0		
E. 2	Sewer Inspection	CW 2145				
a)	Wastewater Sewers					
i)	250mm (Post Repair)		m	85.0		
ii)	250mm (Warranty)		m	85.0		
E. 3	Sewer Repair - Up to 3 Meters Long	CW 2130				
a)	250mm SDR 35 PVC or C76-V					
i)	Class 3 backfill		each	1.0		
E. 4	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	3.0		
E. 5	Fittings	CW 2110				
a)	Bends (SD-005)					
i)	150mm - 45° bend		each	4		
E. 6	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm		each	2		
E. 7	Watermain Insulation	CW 2110				
a)	Under Roadway Excavation (SD-018)					
i)	75mm thick x 1200mm wide		m	6		
E. 8	Partial Slab Patches	CW 2110				
a)	150mm reinforced concrete pavement		m <sup>2</sup>	25.0		
E. 9	Concrete Curb Renewal	CW 2110				
a)	Modified Barrier Curb		m	5.0		
<b>Bancroft By (N Leg) (Sewer ID MA20000626) - Subtotal</b>						

**FORM B(R1): PRICES**

(See B9)

2008 WATERMAIN RENEWAL, SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO. 7

**UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>F. Buffie By (N Leg) (Sewer ID MA20001216) MH20001071 to MH20001075</b>						
F. 1	Sewer Cleaning	CW 2140				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	113.0		
ii)	200mm (Warranty)		m	113.0		
F. 2	Sewer Inspection	CW 2145				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	113.0		
ii)	200mm (Warranty)		m	113.0		
F. 3	Sewer Repair - Up to 3 Meters Long	CW 2130				
a)	200mm SDR 35 PVC or C76-V					
i)	Class 3 backfill		each	1.0		
F. 5	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	CW 2130	m <sup>2</sup>	5.0		
<b>Buffie By (Sewer ID MA20001216) - Subtotal</b>						
<b>G. Costello Drive (Sewer ID MA20001241) MH20001097 to MH20001101</b>						
G. 1	Sewer Cleaning	CW 2140				
a)	Wastewater Sewers					
i)	250mm (Post Repair)		m	82.0		
ii)	250mm (Warranty)		m	82.0		
G. 2	Sewer Inspection	CW 2145				
a)	Wastewater Sewers					
i)	250mm (Post Repair)		m	82.0		
ii)	250mm (Warranty)		m	82.0		
G. 3	Sewer Repair - Up to 3 Meters Long	CW 2130				
a)	250mm SDR 35 PVC or C76-V					
i)	Class 3 backfill		each	1.0		
G. 4	Sewer Repair - In Addition to First 3.0 Meters Long	CW 2130				
a)	250mm SDR 35 PVC or C76-V					
i)	Class 3 backfill		m	2.7		
G. 5	Connecting to Existing Manhole					
a)	250mm		each	1.0		
G. 6	Connecting Existing Sewer Service to New Sewer	CW 2130				
a)	150mm		each	1.0		
<b>Costello Dr (Sewer ID MA20001241) - Subtotal</b>						

**FORM B(R1): PRICES**

(See B9)

2008 WATERMAIN RENEWAL, SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO. 7

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>H. Morgan Crescent (W Leg) (Sewer ID MA20001335) MH20001216 to MH20001193</b>						
H. 1	Sewer Cleaning	CW 2140				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	55.0		
ii)	200mm (Warranty)		m	55.0		
H. 2	Sewer Inspection	CW 2145				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	55.0		
ii)	200mm (Warranty)		m	55.0		
H. 3	Sewer Repair - Up to 3 Meters Long	CW 2130				
a)	200mm SDR 35 PVC or C76-V					
i)	Class 3 backfill		each	1.0		
H. 4	Sewer Repair - In Addition to First 3.0 Meters Long	CW 2130				
a)	200mm SDR 35 PVC or C76-V					
i)	Class 3 backfill		m	0.3		
H. 5	Connecting to Existing Manhole					
a)	200mm		each	1.0		
<b>Morgan Cr (Sewer ID MA20001335) - Subtotal</b>						

**FORM B(R1): PRICES**

(See B9)

2008 WATERMAIN RENEWAL, SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO. 7

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>I. Isbister Street (Sewer ID MA20001531)</b>						
<b>MH20001377 to MH20001378</b>						
I. 1	Sewer Cleaning	CW 2140				
	a) Wastewater Sewers					
	i) 250mm (Post Repair)		m	90.0		
	ii) 250mm (Warranty)		m	90.0		
I. 2	Sewer Inspection	CW 2145				
	a) Wastewater Sewers					
	i) 250mm (Post Repair)		m	90.0		
	ii) 250mm (Warranty)		m	90.0		
I. 3	Sewer Repair - Up to 3 Meters Long	CW 2130				
	a) 250mm SDR 35 PVC or C76-V					
	i) Class 3 backfill		each	1		
I. 4	Watermain Renewal	CW 2110				
	a) 200mm					
	i) trenchless installation, Class B sand bedding, Class 3 backfill		m	4.5		
I. 5	Fittings	CW 2110				
	a) Bends (SD-005)					
	i) 200mm - 45° bend		each	4		
I. 6	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
	a) Inline Connection - No Plug Existing					
	i) 200mm		each	2		
I. 7	Watermain Insulation	CW 2110				
	a) Under Roadway Excavation (SD-018)					
	i) 75mm thick x 1200mm wide		m	6.0		
I. 8	Partial Slab Patches	CW 2110				
	a) 150mm reinforced concrete pavement		m <sup>2</sup>	20.0		
<b>Isbister St (Sewer ID MA20001531) - Subtotal</b>						

**FORM B(R1): PRICES**  
 (See B9)

2008 WATERMAIN RENEWAL, SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO. 7

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>J. Stewart Street (Sewer ID MA20001558)</b>						
<b>MH20001400 to MH20001401</b>						
J. 1	Sewer Cleaning	CW 2140				
	a) Wastewater Sewers					
	i) 250mm (Post Repair)		m	90.0		
	ii) 250mm (Warranty)		m	90.0		
J. 2	Sewer Inspection	CW 2145				
	a) Wastewater Sewers					
	i) 250mm (Post Repair)		m	90.0		
	ii) 250mm (Warranty)		m	90.0		
J. 3	Sewer Repair - Up to 3 Meters Long	CW 2130				
	a) 250mm SDR 35 PVC or C76-V					
	i) Class 3 backfill		each	1		
J. 4	Connecting Existing Sewer Service to New Sewer	CW 2130				
	a) 150mm		each	3		
J. 5	Water Services	CW 2110				
	a) 19mm					
	i) trenchless installation, Class B sand bedding, Class 3 backfill		m	20.0		
J. 6	Corporation Stops	CW 2110				
	a) 19mm		each	1		
J. 7	Curb Stops	CW 2110				
	a) 19mm		each	1		
J. 8	Curb Stop Boxes	CW 2110				
	a) 19mm		each	1		
J. 9	Partial Slab Patches	CW 2110				
	a) 150mm reinforced concrete pavement		m <sup>2</sup>	5.0		
J. 9	Miscellaneous Concrete Slab Renewal	CW 2130				
	a) Sidewalk (SD-228A)		m <sup>2</sup>	5.0		
<b>Stewart St (Sewer ID MA20001558) - Subtotal</b>						

**FORM B(R1): PRICES**

(See B9)

2008 WATERMAIN RENEWAL, SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO. 7

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>K. Lumsden Avenue (Sewer ID MA20001759)</b>						
<b>MH20001595 to MH20001613</b>						
K. 1	Sewer Cleaning	CW 2140				
a)	Wastewater Sewers					
i)	300mm (Post Repair)		m	65.0		
ii)	300mm (Warranty)		m	65.0		
K. 2	Sewer Inspection	CW 2145				
a)	Wastewater Sewers					
i)	300mm (Post Repair)		m	65.0		
ii)	300mm (Warranty)		m	65.0		
K. 3	Sewer Repair - Up to 3 Meters Long	CW 2130				
a)	300mm SDR 35 PVC or C76-V					
i)	Class 3 backfill		each	1		
K. 4	Sewer Repair - In Addition to First 3.0 Meters Long	CW 2130				
a)	300mm SDR 35 PVC or C76-V					
i)	Class 3 backfill		m	4.5		
K. 5	Partial Slab Patches	CW 2130				
a)	150mm reinforced concrete pavement		m <sup>2</sup>	15.0		
<b>Lumsden Ave (Sewer ID MA20001759) - Subtotal</b>						

**FORM B(R1): PRICES**

(See B9)

2008 WATERMAIN RENEWAL, SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO. 7

**UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>L. Hedges Bay (Sewer ID MA20001839)</b>						
<b>MH20001716 to MH20001667</b>						
L. 1	Sewer Cleaning	CW 2140				
	a) Wastewater Sewers					
	i) 200mm (Post Repair)		m	50.0		
	ii) 200mm (Warranty)		m	50.0		
L. 2	Sewer Inspection	CW 2145				
	a) Wastewater Sewers					
	i) 200mm (Post Repair)		m	50.0		
	ii) 200mm (Warranty)		m	50.0		
L. 3	Sewer Repair - Up to 3 Meters Long	CW 2130				
	a) 200mm SDR 35 PVC or C76-V					
	i) Class 3 backfill		each	1		
L. 4	Partial Slab Patches	CW 2110				
	a) 150mm reinforced concrete pavement		m <sup>2</sup>	5.0		
<b>Hedges Bay (Sewer ID MA20001839) - Subtotal</b>						
<b>M. Gibraltar By (W Leg) (Sewer ID MA20001925) MH20001740 to MH20001764</b>						
M. 1	Sewer Cleaning	CW 2140				
	a) Wastewater Sewers					
	i) 200mm (Post Repair)		m	50.0		
	ii) 200mm (Warranty)		m	50.0		
M. 2	Sewer Inspection	CW 2145				
	a) Wastewater Sewers					
	i) 200mm (Post Repair)		m	50.0		
	ii) 200mm (Warranty)		m	50.0		
M. 3	Sewer Repair - Up to 3 Meters Long	CW 2130				
	a) 200mm SDR 35 PVC or C76-V					
	i) Class 5 backfill		each	1		
M. 4	Connecting to Existing Manhole					
	a) 200mm		each	1		
M. 5	Miscellaneous Concrete Slab Renewal	CW 2130				
	a) Sidewalk (SD-228A)		m <sup>2</sup>	5.0		
<b>Gibraltar By (W Leg) (Sewer ID MA20001925) - Subtotal</b>						



**FORM B(R1): PRICES**  
 (See B9)

2008 WATERMAIN RENEWAL, SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO. 7

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>N. Gibraltar By (N Leg) (Sewer ID MA20001948)</b>						
<b>MH20001762 to MH20001764</b>						
N. 1	Sewer Cleaning	CW 2140				
a)	Wastewater Sewers					
i)	250mm (Post Repair)		m	55.0		
ii)	250mm (Warranty)		m	55.0		
N. 2	Sewer Inspection	CW 2145				
a)	Wastewater Sewers					
i)	250mm (Post Repair)		m	55.0		
ii)	250mm (Warranty)		m	55.0		
N. 3	Sewer Repair - Up to 3 Meters Long	CW 2130				
a)	250mm SDR 35 PVC or C76-V					
i)	Class 5 backfill		each	2		
N. 4	Miscellaneous Concrete Slab Renewal	CW 2130				
a)	Sidewalk (SD-228A)		m <sup>2</sup>	5.0		
<b>Gibraltar By (N Leg) (Sewer ID MA20001948) - Subtotal</b>						

**FORM B(R1): PRICES**

(See B9)

2008 WATERMAIN RENEWAL, SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO. 7

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>O. Cavalier Drive (Sewer ID MA20002003)</b>						
<b>MH20001863 to MH20001810</b>						
O. 1	Sewer Cleaning	CW 2140				
a)	Wastewater Sewers					
i)	250mm (Post Repair)		m	85.0		
ii)	250mm (Warranty)		m	85.0		
O. 2	Sewer Inspection	CW 2145				
a)	Wastewater Sewers					
i)	250mm (Post Repair)		m	85.0		
ii)	250mm (Warranty)		m	85.0		
O. 3	Sewer Repair - Up to 3 Meters Long	CW 2130				
a)	250mm SDR 35 PVC or C76-V					
i)	Class 3 backfill		each	1.0		
<b>Cavalier Dr (Sewer ID MA20002003) - Subtotal</b>						

**FORM B(R1): PRICES**

(See B9)

2008 WATERMAIN RENEWAL, SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO. 7

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>P. Makinak By (Sewer ID MA20002197)</b>						
<b>MH20001896 to MH20002006</b>						
P. 1	Sewer Cleaning	CW 2140				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	80.0		
ii)	200mm (Warranty)		m	80.0		
P. 2	Sewer Inspection	CW 2145				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	80.0		
ii)	200mm (Warranty)		m	80.0		
P. 3	Sewer Repair - Up to 3 Meters Long	CW 2130				
a)	200mm SDR 35 PVC or C76-V					
i)	Class 3 backfill		each	1.0		
P. 4	Connecting Existing Sewer Service to New Sewer	CW 2130				
a)	150mm		each	1		
P. 5	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	3.0		
P. 6	Fittings	CW 2110				
a)	Bends (SD-005)					
i)	150mm - 45° bend		each	4		
P. 7	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm		each	2		
P. 8	Watermain Insulation	CW 2110				
a)	Under Roadway Excavation (SD-018)					
i)	75mm thick x 1200mm wide		m	6		
P. 9	Partial Slab Patches	CW 2110				
a)	150mm reinforced concrete pavement		m <sup>2</sup>	10.0		
P. 10	Concrete Curb Renewal	CW 2110				
a)	Modified Barrier Curb		m	5.0		
<b>Makinak By (Sewer ID MA20002197) - Subtotal</b>						

**FORM B(R1): PRICES**  
 (See B9)

2008 WATERMAIN RENEWAL, SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO. 7

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>Q. Rogan Drive (W Leg) (Sewer ID MA20002230)</b>						
<b>MH20002039 to MH20002039</b>						
Q. 1	Sewer Cleaning	CW 2140				
	a) Wastewater Sewers					
	i) 200mm (Post Repair)		m	85.0		
	ii) 200mm (Warranty)		m	85.0		
Q. 2	Sewer Inspection	CW 2145				
	a) Wastewater Sewers					
	i) 200mm (Post Repair)		m	85.0		
	ii) 200mm (Warranty)		m	85.0		
Q. 3	Sewer Repair - Up to 3 Meters Long	CW 2130				
	a) 200mm SDR 35 PVC or C76-V					
	i) Class 3 backfill		each	2		
Q. 4	Watermain Renewal	CW 2110				
	a) 150mm					
	i) trenchless installation, Class B sand bedding, Class 3 backfill		m	3.0		
Q. 5	Fittings	CW 2110				
	a) Bends (SD-005)					
	i) 150mm - 45° bend		each	4		
Q. 6	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
	a) Inline Connection - No Plug Existing					
	i) 150mm		each	2		
Q. 7	Watermain Insulation	CW 2110				
	a) Under Roadway Excavation (SD-018)					
	i) 75mm thick x 1200mm wide		m	6.0		
Q. 8	Partial Slab Patches	CW 2110				
	a) 150mm reinforced concrete pavement		m <sup>2</sup>	5.0		
P. 10	Concrete Curb Renewal	CW 2110				
	a) Modified Barrier Curb		m	5.0		
<b>Rogan Dr (W Leg) (Sewer ID MA20002230) - Subtotal</b>						

**FORM B(R1): PRICES**  
 (See B9)

2008 WATERMAIN RENEWAL, SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO. 7

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>R. Manitou By (S Leg) (Sewer ID MA20003920)</b>						
<b>MH20003668 to MH20003595</b>						
R. 1	Sewer Cleaning	CW 2140				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	70.0		
ii)	200mm (Warranty)		m	70.0		
R. 2	Sewer Inspection	CW 2145				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	70.0		
ii)	200mm (Warranty)		m	70.0		
R. 3	Sewer Repair - Up to 3 Meters Long	CW 2130				
a)	200mm SDR 35 PVC or C76-V					
i)	Class 3 backfill		each	1.0		
R. 4	Sewer Repair - In Addition to First 3.0 Meters Long	CW 2130				
a)	200mm SDR 35 PVC or C76-V					
i)	Class 3 backfill		m	17.0		
R. 5	Connecting to Existing Manhole					
a)	200mm		each	1.0		
R. 6	Connecting Existing Sewer Service to New Sewer	CW 2130				
a)	150mm		each	3		
<b>Manitou By (S Leg) (Sewer ID MA20003920) - Subtotal</b>						

**FORM B(R1): PRICES**  
 (See B9)

2008 WATERMAIN RENEWAL, SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO. 7

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>S. Kirkfield Street (Sewer ID MA20004340) MH20003986 to MH20003967</b>						
S. 1	Sewer Cleaning	CW 2140				
	a) Wastewater Sewers					
	i) 200mm (Post Repair)		m	75.0		
	ii) 200mm (Warranty)		m	75.0		
S. 2	Sewer Inspection	CW 2145				
	a) Wastewater Sewers					
	i) 200mm (Post Repair)		m	75.0		
	ii) 200mm (Warranty)		m	75.0		
S. 3	Sewer Repair - Up to 3 Meters Long	CW 2130				
	a) 200mm SDR 35 PVC or C76-V					
	i) Class 3 backfill		each	1		
S. 4	Sewer Repair - In Addition to First 3.0 Meters Long	CW 2130				
	a) 200mm SDR 35 PVC or C76-V					
	i) Class 3 backfill		m	3.5		
S. 5	Connecting to Existing Manhole					
	a) 200mm		each	1.0		
S. 6	Watermain Renewal	CW 2110				
	a) 150mm					
	i) trenchless installation, Class B sand bedding, Class 3 backfill		m	3.0		
S. 7	Fittings	CW 2110				
	a) Bends (SD-005)					
	i) 150mm - 45° bend		each	4		
S. 8	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
	a) Inline Connection - No Plug Existing					
	i) 150mm		each	2		
S. 9	Watermain Insulation	CW 2110				
	a) Under Roadway Excavation (SD-018)					
	i) 75mm thick x 1200mm wide		m	6.0		
S. 10	Partial Slab Patches	CW 2110				
	a) 150mm reinforced concrete pavement		m <sup>2</sup>	10.0		
<b>Kirkfield St (Sewer ID MA20004340) - Subtotal</b>						

**FORM B(R1): PRICES**  
 (See B9)

2008 WATERMAIN RENEWAL, SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO. 7

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>T. Raquette Street (Sewer ID MA20004732)</b>						
<b>MH20004353 to MH20004723</b>						
T. 1	Sewer Cleaning	CW 2140				
a)	Wastewater Sewers					
i)	250mm (Post Repair)		m	105.0		
ii)	250mm (Warranty)		m	105.0		
T. 2	Sewer Inspection	CW 2145				
a)	Wastewater Sewers					
i)	250mm (Post Repair)		m	105.0		
ii)	250mm (Warranty)		m	105.0		
T. 3	Sewer Repair - Up to 3 Meters Long	CW 2130				
a)	250mm SDR 35 PVC or C76-V					
i)	Class 3 backfill		each	1		
T. 4	Sewer Repair - In Addition to First 3.0 Meters Long	CW 2130				
a)	250mm SDR 35 PVC or C76-V					
i)	Class 3 backfill		m	1.0		
T. 5	Connecting Existing Sewer Service to New Sewer	CW 2130				
a)	150mm		each	1		
T. 6	Connecting to Existing Manhole					
a)	250mm		each	1		
T. 7	Partial Slab Patches	CW 2130				
a)	150mm reinforced concrete pavement		m <sup>2</sup>	10.0		
<b>Raquette St (Sewer ID MA20004732) - Subtotal</b>						

**FORM B(R1): PRICES**  
 (See B9)

2008 WATERMAIN RENEWAL, SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO. 7

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>U. Provisional Items</b>						
U. 1	Cement Stabilized Fill	CW 2030	m <sup>3</sup>	10.0		
U. 2	Regrading Existing Sewer Service – Up to 1.5 Metres Long	CW 2130				
a)	100mm - Class 3 Backfill		each	1.0		
b)	150mm - Class 3 Backfill		each	1.0		
c)	250mm - Class 3 Backfill		each	1.0		
U. 3	Drainage Connection Pipe					
a)	250mm	CW 2130	m	3.0		
U. 4	Remove and Replace Existing Catch Basin (SD-024)	CW 2130	each	1.0		
U. 5	Remove and Replace Existing Catch Pit (SD-023)	CW 2130	each	1.0		
U. 6	Sodding	CW 3510	m <sup>2</sup>	50.0		
<b>Provisional Items - Subtotal</b>						
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

BID OPPORTUNITY NO. 391-2008

**2008 WATERMAIN RENEWAL, COMBINED SEWER RENEWALS AND EXTERNAL  
POINT REPAIRS  
CONTRACT NO. 7**

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: \_\_\_\_\_ (Seal)  
(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,

\_\_\_\_\_ of  
(Name of Bidder)

\_\_\_\_\_  
(Place)

the Bidder to you on \_\_\_\_\_, 20\_\_\_\_ for

BID OPPORTUNITY NO. 391-2008

**2008 WATERMAIN RENEWAL, COMBINED SEWER RENEWALS AND EXTERNAL  
POINT REPAIRS  
CONTRACT NO. 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 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: \_\_\_\_\_ (Seal)  
(Attorney-in-Fact)

**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. 391-2008

**2008 WATERMAIN RENEWAL, COMBINED SEWER RENEWALS AND  
EXTERNAL POINT REPAIRS  
CONTRACT NO. 7**

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 July 13, 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 financial institution)

Per: \_\_\_\_\_  
(Authorized Signing Officer)

Per: \_\_\_\_\_  
(Authorized Signing Officer)