

FORM A: BID
(See B8)

1. Contract Title 2008 WATERMAIN RENEWALS – CONTRACT 4

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 thirty (30) Calendar Days following the Submission Deadline.

12. Signatures

The Bidder or the Bidder's authorized official or officials have signed this

_____ day of _____, 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

FORM B: PRICES
(See B9)
2008 WATERMAIN RENEWALS - CONTRACT 4

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Part A: ANTRIM ROAD - Norilyn Bay (East Leg) to Louelda Street						
Surface Restorations						
A.1	Partial Slab Patches	CW 2110				
a)	Remove and replace					
i)	200mm reinforced concrete pavement		sq.m.	10		
A.2	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk		sq.m.	25		
A.3	Concrete Curb Renewal	CW 3240				
i)	Barrier Curb SD-206A		lin.m.	10		
ii)	Lip Curb and Gutter		lin.m.	3		
iii)	Ramp Curb SD-229C & SE-202B		lin.m.	3		
iv)	Modified Barrier Curb		lin.m.	3		
A.4	Construction of Asphaltic Concrete Patches	CW 3410				
i)	Type 1A		sq. m.	10		
Watermain Renewal						
A.5	Watermain Renewal - On Line	CW 2110				
a)	250 mm					
i)	trenchless installation, Class B sand bedding, Class 1 backfill		lin. m.	5		
ii)	trenchless installation, Class B sand bedding, Class 3 backfill		lin. m.	5		
iii)	trenchless installation, Class B sand bedding, Class 5 backfill		lin. m.	50		
A.6	Watermain Valve	CW 2110				
a)	250 mm		each	1		
A.8	Connection to Existing Watermain	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	250mm watermain		each	2		
Part A: ANTRIM ROAD - Norilyn Bay (East Leg) to Louelda Street				Subtotal Part A: _____		
Part B: Harold Avenue East - Wabasha Street to Regina Place						
Surface Restorations						
B.1	Partial Slab Patches	CW 2110				
a)	Remove and replace					
i)	200mm reinforced concrete pavement		sq.m.	15		
B.2	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk		sq.m.	15		
B.3	Concrete Curb Renewal	CW 3240				
i)	Barrier Curb SD-206A		lin.m.	3		
ii)	Lip Curb and Gutter		lin.m.	3		
iii)	Ramp Curb SD-229C & SD-202B		lin.m.	3		
iv)	Modified Barrier Curb		lin.m.	3		
B.4	Construction of Asphaltic Concrete Patches	CW 3410				

FORM B: PRICES
(See B9)
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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
i)	Type 1A		sq. m.	30		
B.5	Watermain Renewal	CW 2110				
a)	150 mm	E2				
i)	trenchless installation, Class B sand bedding, Class 3 backfill		lin. m.	4		
b)	200 mm					
i)	trenchless installation, Class B sand bedding, Class 1 backfill		lin. m.	5		
ii)	trenchless installation, Class B sand bedding, Class 3 backfill		lin. m.	5		
iii)	trenchless installation, Class B sand bedding, Class 5 backfill		lin. m.	209		
B.6	Hydrant Assembly	CW 2110				
a)	SD-006		each	2		
B.7	Watermain Valve	CW 2110				
a)	150 mm		each	1		
b)	200 mm		each	2		
B.8	Fittings	CW 2110				
a)	Tees					
i)	200X200X200		each	1		
b)	Bends					
i)	150mm- 11¼° to 45°		each	2		
ii)	200mm- 11¼° to 45°		each	4		
c)	Reducers					
i)	200 to 150		each	1		
B.9	Connection to Existing Watermain	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm watermain		each	1		
ii)	200mm watermain		each	2		
B.10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	10		
b)	50mm		each	3		
B.11	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		lin.m.	10		
b)	50mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		lin.m.	10		
B.12	Corporation Stops	CW 2110				
a)	19mm		each	10		
b)	50mm		each	3		
B.13	Curb Stops	CW 2110				
a)	19mm		each	2		
b)	50mm		each	2		
B.14	Curb Stop Boxes	CW 2110				

FORM B: PRICES
(See B9)
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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
a)	19mm		each	2		
b)	50mm		each	2		
B.15	Continuity Bonding	CW 2110	each	2		
B.16	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	11		
b)	On Metallic Watermains		each	3		

Part B: Harold Avenue East - Wabasha Street to Regina Place

Subtotal Part B: _____

Part C: Hoskins Avenue - Gray Street to 180m East of Robin Hood Crescent

	Surface Restorations					
C.1	Partial Slab Patches	CW 2110				
a)	Remove and replace					
i)	150mm reinforced concrete pavement		sq.m.	30		
C.2	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk		sq.m.	15		
C.3	Concrete Curb Renewal	CW 3240				
i)	Barrier Curb SD-206A		lin.m.	10		
ii)	Lip Curb and Gutter		lin.m.	10		
iii)	Ramp Curb SD-229C & SD-202B		lin.m.	10		
iv)	Modified Barrier Curb		lin.m.	10		
C.4	Construction of Asphaltic Concrete Patches	CW 3410				
i)	Type 1A		sq. m.	30		
	Watermain Renewal					
C.5	Watermain Renewal	CW 2110				
a)	150 mm					
i)	trenchless installation, Class B sand bedding, Class 1 backfill		lin. m.	5		
ii)	trenchless installation, Class B sand bedding, Class 3 backfill		lin. m.	250		
iii)	trenchless installation, Class B sand bedding, Class 5 backfill		lin. m.	5		
C.6	Hydrant Assembly	CW 2110				
a)	SD-007		each	3		
C.7	Watermain Valve	CW 2110				
a)	150 mm		each	3		
C.8	Fittings	CW 2110				
a)	Tees					
i)	150x150x150		each	1		
b)	Bends					
i)	150mm- 11¼° to 45°		each	4		
li)	150mm- 90°		each	2		
C.9	Connection to Existing Watermain	CW 2110				
a)	Inline Connection - No Plug Existing					

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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
i)	150mm watermain		each	3		
C.10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	31		
C.11	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		lin.m.	120		
C.12	Corporation Stops	CW 2110				
a)	19mm		each	31		
C.13	Curb Stops	CW 2110				
a)	19mm		each	8		
C.14	Curb Stop Boxes	CW 2110				
a)	19mm		each	8		
C.15	Continuity Bonding	CW 2110				
			each	2		
C.16	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	37		
b)	On Metallic Watermains		each	1		
Part C: Hoskins Avenue - Gray Street to 180m East of Robin Hood Crescent				Subtotal Part C: _____		
Part D: Kildare Avenue West - Burnaby Bay (West Leg) to Plessis Road						
Surface Restorations						
D.1	Partial Slab Patches	CW 2110				
a)	Remove and replace					
i)	200mm reinforced concrete pavement		sq.m.	15		
D.2	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk		sq.m.	10		
D.3	Concrete Curb Renewal	CW 3240				
i)	Barrier Curb SD-206A		lin.m.	3		
ii)	Lip Curb and Gutter		lin.m.	10		
iii)	Ramp Curb SD-229C & SD-202B		lin.m.	3		
iv)	Modified Barrier Curb		lin.m.	3		
D.4	Construction of Asphaltic Concrete Patches	CW 3410				
i)	Type 1A		sq. m.	15		
Watermain Renewal						
D.5	Watermain Renewal	CW 2110				
a)	150 mm					
i)	trenchless installation, Class B sand bedding, Class 1 backfill		lin. m.	5		
ii)	trenchless installation, Class B sand bedding, Class 3 backfill		lin. m.	5		
iii)	trenchless installation, Class B sand bedding, Class 5 backfill		lin. m.	20		

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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
b)	200 mm					
i)	trenchless installation, Class B sand bedding, Class 1 backfill		lin. m.	5		
ii)	trenchless installation, Class B sand bedding, Class 3 backfill		lin. m.	5		
iii)	trenchless installation, Class B sand bedding, Class 5 backfill		lin. m.	82		
D.6	Hydrant Assembly	CW 2110				
a)	SD-006		each	2		
D.7	Watermain Valve	CW 2110				
a)	150 mm		each	1		
D.8	Fittings	CW 2110				
a)	Tees					
i)	200X200X150		each	1		
b)	Bends					
i)	150mm- 11¼° to 45°		each	2		
ii)	200mm- 11¼° to 45°		each	2		
c)	Plug					
i)	150 mm		each	1		
D.9	Connection to Existing Watermain	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm watermain		each	1		
ii)	200mm watermain		each	1		
D.10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	7		
D.11	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		lin.m.	10		
D.12	Corporation Stops	CW 2110				
a)	19mm		each	7		
D.13	Curb Stops	CW 2110				
a)	19mm		each	1		
D.14	Curb Stop Boxes	CW 2110				
a)	19mm		each	1		
D.15	Continuity Bonding	CW 2110				
			each	2		
D.16	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	5		
b)	On Metallic Watermains		each	1		

Part D: Kildare Avenue West - Burnaby Bay (West Leg) to Plessis Road

Subtotal Part D: _____

FORM B: PRICES
(See B9)
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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Part E: McCredy Road - Tu-Pelo Avenue to Colley Crescen						
Surface Restorations						
E.1	Partial Slab Patches	CW 2110				
a)	Remove and replace					
i)	150mm reinforced concrete pavement		sq.m.	10		
E.2	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk		sq.m.	10		
E.3	Concrete Curb Renewal	CW 3240				
i)	Barrier Curb SD-206A		lin.m.	3		
ii)	Lip Curb and Gutter		lin.m.	5		
iii)	Ramp Curb SD-229C & SD-202B		lin.m.	3		
iv)	Modified Barrier Curb		lin.m.	3		
E.4	Construction of Asphaltic Concrete Patches	CW 3410				
i)	Type 1A		sq. m.	3		
Watermain Renewal						
E.5	Watermain Renewal	CW 2110				
a)	150 mm					
i)	trenchless installation, Class B sand bedding, Class 1 backfill		lin. m.	5		
ii)	trenchless installation, Class B sand bedding, Class 3 backfill		lin. m.	5		
iii)	trenchless installation, Class B sand bedding, Class 5 backfill		lin. m.	127		
b)	200 mm					
i)	trenchless installation, Class B sand bedding, Class 1 backfill		lin. m.	5		
ii)	trenchless installation, Class B sand bedding, Class 3 backfill		lin. m.	5		
iii)	trenchless installation, Class B sand bedding, Class 5 backfill		lin. m.	8		
E.6	Hydrant Assembly	CW 2110				
a)	SD-007		each	2		
E.7	Watermain Valve	CW 2110				
a)	150 mm		each	4		
b)	200 mm		each	1		
E.8	Fittings	CW 2110				
a)	Tees					
i)	150x150x150		each	1		
ii)	200X200X200		each	1		
b)	Bends					
i)	150mm- 11¼° to 45°		each	5		
ii)	200mm- 11¼° to 45°		each	4		
E.9	Connection to Existing Watermain	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm watermain		each	2		
ii)	200mm watermain		each	2		
E.10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	8		

FORM B: PRICES
(See B9)
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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.11	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		lin.m.	15		
E.12	Corporation Stops	CW 2110				
a)	19mm		each	8		
E.13	Curb Stops	CW 2110				
a)	19mm		each	1		
E.14	Curb Stop Boxes	CW 2110				
a)	19mm		each	1		
E.15	Continuity Bonding	CW 2110				
			each	1		
E.16	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	7		
b)	On Metallic Watermains		each	4		

Part E: McCreedy Road - Tu-Pelo Avenue to Colley Crescent

Subtotal Part E: _____

Part F: St. Claire Boulevard / Premiere Place - Premiere Place to Wayoata Street

	Surface Restorations					
F.1	Partial Slab Patches	CW 2110				
a)	Remove and replace					
i)	150mm reinforced concrete pavement		sq.m.	10		
F.2	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk		sq.m.	20		
F.3	Concrete Curb Renewal	CW 3240				
i)	Barrier Curb SD-206A		lin.m.	20		
ii)	Lip Curb and Gutter		lin.m.	3		
iii)	Ramp Curb SD-229C & SD-202B		lin.m.	3		
iv)	Modified Barrier Curb		lin.m.	3		
F.4	Construction of Asphaltic Concrete Patches	CW 3410				
i)	Type 1A		sq. m.	10		
F.5	Watermain Renewal	CW 2110				
a)	Watermain Renewal					
	150 mm					
i)	trenchless installation, Class B sand bedding, Class 1 backfill		lin. m.	5		
ii)	trenchless installation, Class B sand bedding, Class 3 backfill		lin. m.	17		
iii)	trenchless installation, Class B sand bedding, Class 5 backfill		lin. m.	65		
b)	200 mm					
i)	trenchless installation, Class B sand bedding, Class 1 backfill		lin. m.	5		
ii)	trenchless installation, Class B sand bedding, Class 3 backfill		lin. m.	15		
iii)	trenchless installation, Class B sand bedding, Class 5 backfill		lin. m.	163		

FORM B: PRICES
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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.6	Hydrant Assembly	CW 2110				
a)	SD-007		each	3		
F.7	Watermain Valve	CW 2110				
a)	150 mm		each	2		
b)	200 mm		each	2		
F.8	Fittings	CW 2110				
a)	Tees					
i)	200X200X150		each	2		
b)	Bends					
i)	150mm- 11¼° to 45°		each	4		
ii)	200mm- 11¼° to 45°		each	2		
F.9	Connection to Existing Watermain	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm watermain		each	2		
ii)	200mm watermain		each	2		
F.10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	16		
F.11	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		lin.m.	15		
F.12	Corporation Stops	CW 2110				
a)	19mm		each	16		
F.13	Curb Stops	CW 2110				
a)	19mm		each	1		
F.14	Curb Stop Boxes	CW 2110				
a)	19mm		each	1		
F.15	Continuity Bonding	CW 2110				
			each	2		
F.16	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	14		
b)	On Metallic Watermains		each	2		

Part F: St. Claire Boulevard / Premiere Place - Premiere Place to Wayoata Street **Subtotal Part F:** _____

Part G: Donwood Drive - Edelweiss Cres. (East Leg) to Edelweiss Cres. (West Leg)

Surface Restorations						
G.1	Partial Slab Patches	CW 2110				
a)	Remove and replace					
i)	200mm reinforced concrete pavement		sq.m.	15		

FORM B: PRICES
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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.2	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk		sq.m.	25		
G.3	Concrete Curb Renewal	CW 3240				
i)	Barrier Curb SD-206A		lin.m.	10		
ii)	Lip Curb and Gutter		lin.m.	3		
iii)	Ramp Curb SD-229C & SD-202B		lin.m.	3		
iv)	Modified Barrier Curb		lin.m.	3		
G.4	Construction of Asphaltic Concrete Patches	CW 3410				
i)	Type 1A		sq. m.	15		
	Watermain Renewal					
G.5	Watermain Renewal	CW 2110				
a)	200 mm	E2				
i)	trenchless installation, Class B sand bedding, Class 1 backfill		lin. m.	5		
ii)	trenchless installation, Class B sand bedding, Class 3 backfill		lin. m.	15		
iii)	trenchless installation, Class B sand bedding, Class 5 backfill		lin. m.	162		
G.6	Hydrant Assembly	CW 2110				
a)	SD-007		each	3		
G.7	Watermain Valve	CW 2110				
a)	200 mm		each	3		
G.8	Fittings	CW 2110				
a)	Tees					
i)	200X200X150		each	1		
b)	Bends					
i)	200mm- 11¼° to 45°		each	4		
G.9	Connection to Existing Watermain	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	200mm watermain		each	2		
G.10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	15		
G.11	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		lin.m.	40		
G.12	Corporation Stops	CW 2110				
a)	19mm		each	15		
G.13	Curb Stops	CW 2110				
a)	19mm		each	2		
G.14	Curb Stop Boxes	CW 2110				
a)	19mm		each	2		
G.15	Continuity Bonding	CW 2110				
			each	2		
G.16	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				

FORM B: PRICES
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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
a)	On Water Services		each	15		
b)	On Metallic Watermains		each	1		
Part G: Donwood Drive - Edelweiss Cres. (East Leg) to Edelweiss Cres. (West Leg) Subtotal Part G: _____						
Part H: Edelweiss Crescent - Donwood Drive to 122m North of Donwood Drive						
Surface Restorations						
H.1	Partial Slab Patches	CW 2110				
a)	Remove and replace					
i)	150mm reinforced concrete pavement		sq.m.	15		
H.2	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk		sq.m.	15		
H.3	Concrete Curb Renewal	CW 3240				
i)	Barrier Curb SD-206A		lin.m.	3		
ii)	Lip Curb and Gutter		lin.m.	10		
iii)	Ramp Curb SD-229C & SD-202B		lin.m.	3		
iv)	Modified Barrier Curb		lin.m.	3		
H.4	Construction of Asphaltic Concrete Patches	CW 3410				
i)	Type 1A		sq. m.	30		
Watermain Renewal						
H.5	Watermain Renewal	CW 2110 E2				
a)	150 mm					
i)	trenchless installation, Class B sand bedding, Class 1 backfill		lin. m.	5		
ii)	trenchless installation, Class B sand bedding, Class 3 backfill		lin. m.	20		
iii)	trenchless installation, Class B sand bedding, Class 5 backfill		lin. m.	115		
H.6	Hydrant Assembly	CW 2110				
a)	SD-007		each	1		
H.7	Watermain Valve	CW 2110				
a)	150 mm		each	1		
H.8	Connection to Existing Watermain	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm watermain		each	1		
H.9	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	15		
H.10	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		lin.m.	40		
H.11	Corporation Stops	CW 2110				
a)	19mm		each	15		
H.12	Curb Stops	CW 2110				
a)	19mm		each	2		

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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H.13	Curb Stop Boxes	CW 2110				
a)	19mm		each	2		
H.14	Continuity Bonding	CW 2110	each	2		
H.15	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	15		
Part H: Edelweiss Crescent - Donwood Drive to 122m North of Donwood Drive						Subtotal Part H: _____
Part I: Ham Street/Jacques Avenue - Grassie Boulevard to Orum Drive						
Surface Restorations						
I.1	Partial Slab Patches	CW 2110				
a)	Remove and replace					
i)	200mm reinforced concrete pavement for early opening (24hr)		sq.m.	15		
I.2	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk		sq.m.	15		
I.3	Concrete Curb Renewal	CW 3240				
i)	Barrier Curb SD-206A		lin.m.	3		
ii)	Lip Curb and Gutter		lin.m.	3		
iii)	Ramp Curb SD-229C & SD-202B		lin.m.	3		
iv)	Modified Barrier Curb		lin.m.	3		
I.4	Construction of Asphaltic Concrete Patches	CW 3410				
i)	Type 1A		sq. m.	30		
New Watermain						
I.5	Watermain	CW 2110				
a)	150 mm					
i)	trenchless installation, Class B sand bedding, Class 1 backfill		lin. m.	5		
ii)	trenchless installation, Class B sand bedding, Class 3 backfill		lin. m.	162		
iii)	trenchless installation, Class B sand bedding, Class 5 backfill		lin. m.	5		
b)	350 mm					
i)	trenchless installation, Class B sand bedding, Class 1 backfill		lin. m.	3		
ii)	trenchless installation, Class B sand bedding, Class 3 backfill		lin. m.	3		
I.6	Hydrant Assembly	CW 2110				
a)	SD-006		each	1		
I.7	Watermain Valve	CW 2110				
a)	150 mm		each	2		
I.8	Fittings	CW 2110				
a)	Tees					
i)	350X350X350		each	1		
b)	Bends					
i)	150mm - 90°		each	1		

FORM B: PRICES
(See B9)
2008 WATERMAIN RENEWALS - CONTRACT 4

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
c) i)	Vertical Bends 150mm - 11 1/4° - 45° bend		each	2		
d) i)	Reducers 350 to 150		each	1		
I.9	Connection to Existing Watermain	CW 2110				
a) i)	Inline Connection - Plug Existing 150mm watermain		each	1		
b) i)	Inline Connection - No Plug Existing 350mm watermain		each	1		
I.10	Watermain & Service Insulation	CW 2110				
a)	In a Trench - 50mm thick		lin.m.	7		
Part I: Ham Street/Jacques Avenue - Grassie Boulevard to Orum Drive				Subtotal Part I: _____		
Part J: Provisional Items						
J.1	Sodding	CW 3510	sq.m.	100		
J.2	Fittings	CW 2110				
a) i)	Vertical Bends 200mm - 11 1/4° - 45° bend		each	2		
J.3	Watermain & Service Insulation	CW 2110				
a)	In a Trench - 50mm thick		lin.m.	10		
J.4	Regrading of Existing Sewer Services - up to 1.5 metres long	CW 2130 & CW 2110				
a)	150mm Class 5 Backfill		each	20		
b)	250mm Class 3 Backfill		each	4		
J.5	Remove and Replace Existing Catchbasins	CW 2130				
a)	SD-024		each	2		
J.6	Regrading Existing Interlocking Paving Stone Installations	CW 3330	sq.m.	10		
J.7	Street Light Cable Installation	E 6				
a)	Trenching		lin.m.	250		
b)	Coring		lin.m.	50		
J.8	Maintaining Curb Stop Excavations	CW 2110	day	5		
J.9	Supply & Installation of Precast Sidewalk Blocks	CW 3234	sq.m.	10		
J.10	Concrete Curb Removal	CW 3240				
i)	Barrier Curb SD-206A		lin.m.	10		

FORM B: PRICES
(See B9)
2008 WATERMAIN RENEWALS - CONTRACT 4

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ii)	Lip Curb and Gutter		lin.m.	3		
iii)	Ramp Curb SD-229C & SE-202B		lin.m.	3		
iv)	Modified Barrier Curb		lin.m.	3		
J.11	Construction of Asphaltic Concrete Patches	CW 3410				
i)	Overlays Type 1A		tonne	30		
J.12	Hydro Vac excavation		each	3		

Part J: Provisional Items **Subtotal Part J:** _____

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 for

BID OPPORTUNITY NO. 478-2008

2008 WATERMAIN RENEWALS – CONTRACT 4

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 as to Principal if no seal)

(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. 478-2008

2008 WATERMAIN RENEWALS – CONTRACT 4

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: _____ (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 Division
185 King Street, Main Floor
Winnipeg MB R3B 1J1

RE: BID SECURITY - BID OPPORTUNITY NO. 478-2008
2008 WATERMAIN RENEWALS – CONTRACT 4

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 August 9, 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)