

FORM A: BID
(See B7)

1. Contract Title 2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS
CONTRACT 23

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 B10.1, the Bidder encloses bid security in the form of:
- (Choose one)
- a bid bond (Form G1: Bid Bond and Agreement to Bond)
- an irrevocable standby letter of credit (Form G2: Irrevocable Standby Letter of Credit and Undertaking)
- a certified cheque or draft
- and agrees that it shall be held by the City in accordance with the Contract.
7. Execution of Contract
- The Bidder agrees to execute and return the Contract no later than seven (7) Calendar Days after receipt of the Contract, in the manner specified in C4.
8. Commencement of the Work
- The Bidder agrees that no Work shall commence until he is in receipt of a letter of intent from the Award Authority authorizing the commencement of the Work.
9. Contract
- The Bidder agrees that the Bid Opportunity in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid.
10. Addenda
- The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:
- No. _____ Dated _____
- _____
- _____
11. Time
- This offer shall be open for acceptance, binding and irrevocable for a period of forty-five (45) Calendar Days following the Submission Deadline.

12. Signatures

The Bidder or the Bidder's authorized official or officials have signed 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 (R1): PRICES
 (SEE B9)

2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO.23

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. Ruttan Bay E. Leg (Sewer ID MA60023828) - MH at Oakenwald Ave (MH 60011300) to 1st MH S of Oakenwald Ave (MH 60015276)						
A. 1	Wastewater Sewers	CW 2130				
a)	250mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	83.0		
A. 2	Manhole	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	3.7		
A. 3	New Manhole on Existing Sewer	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	3.9		
A. 4	Sewer Services	CW 2130				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	35.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	30.0		
A. 5	Replacing Standard Frames and Covers	CW 2130				
a)	AP-005 Standard Solid Cover		each	1		
A. 6	Replacing Existing Risers	CW 2130				
a)	Pre-cast concrete risers					
i)	750mm dia.		vert. m	0.6		
A. 7	Replacing Existing Manhole Rungs	CW 2130				
			each	9		
A. 8	Connecting to Existing Manhole	CW 2130				
a)	250mm		each	1		
A. 9	Connecting New Sewer to Existing Sewer	CW 2130				
a)	200mm PVC Connected to Existing 200mm Conc. WWS		each	1		

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO.23

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. 10	Connecting New Sewer Service to Existing Sewer Service	CW 2130				
a)	150mm		each	6		
A. 11	Plugging Existing Sewers and Sewer Services Smaller Than 300mm	CW 2130				
a)	200mm		each	2		
A. 12	Remove Existing Manhole	CW 2130		1		
A. 13	Sewer Inspection	CW 2145				
a)	Wastewater Sewers					
i)	250mm		m	83.0		
A. 14	Concrete Curb Renewal	CW 3240				
a)	Curb & gutter (SD-200)					
i)	Less than 3 m		m	10.0		
A. 15	Partial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m ²	40.0		
b)	200mm reinforced concrete pavement		m ²	10.0		
A. 16	Construction of Asphalt Patches Type 1A	CW 3410	m ²	50.0		
Ruttan By Sub-total						

FORM B (R1): PRICES

(SEE B9)

2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO.23

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. Lyon Street (Sewer ID MA60017689) - 1st MH N Dowker Ave (MH60015315) to 2nd MH N of Dowker Ave (MH60015314)						
B. 1	Wastewater Sewers	CW 2130				
a)	250mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	101.0		
B. 2	Manhole	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	10.0		
B. 3	Sewer Services	CW 2130				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	75.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	25.0		
B. 4	Replacing Existing Risers	CW 2130				
a)	Pre-cast concrete risers					
i)	750mm dia.		vert. m	0.2		
b)	Brick riser		vert. m	0.1		
B. 5	Replacing Existing Manhole Rungs	CW 2130	each	1		
B. 6	Connecting to Existing Manhole	CW 2130				
a)	250mm		each	2		
B. 7	Connecting New Sewer Service to Existing Sewer Service	CW 2130				
a)	150mm		each	10		

FORM B (R1): PRICES
 (SEE B9)

2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO.23

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. 8	Plugging Existing Sewers and Sewer Services Smaller Than 300mm	CW 2130				
a)	200mm		each	2		
B. 9	Sewer Inspection	CW 2145				
a)	Wastewater Sewers					
i)	250mm		m	101.0		
B. 10	Partial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m ²	35.0		
B. 11	Concrete Curb Renewal	CW 2130				
a)	Curb & gutter (SD-200)					
i)	Less than 3 m		m	25.0		
B. 12	Construction of Asphalt Patches Type 1A	CW 3410	m ²	35.0		
B. 13	Miscellaneous Concrete Slab Renewal Sidewalk (SC-228A)	CW 2130	m ²	50.0		
Lyon St Sub-total						

FORM B (R1): PRICES
 (SEE B9)

2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO.23

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C. Riverwood Avenue (Sewer ID MA70014032) - MH at Lyon St (MH60011329) to 1st MH E of Lyon St (MH60011361)						
C. 1	Wastewater Sewer Renewal	CW 2130				
a)	750mm C76-V					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	15.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	95.0		
C. 2	Manholes	CW 2130				
a)	SD-010					
i)	1500mm Base		vert. m	13.6		
C. 3	New Manhole on Existing Sewer	CW 2130				
a)	SD-010					
i)	1500mm diameter base		vert. m	6.7		
C. 4	Sewer Services	CW 2130				
a)	150mm					
i)	trenchless installation, Class B bedding, Class 3 backfill		m	75.0		
ii)	trenchless installation, Class B bedding, Class 5 backfill		m	20.0		
C. 5	Connecting New Sewer Services to Existing Sewer Services	CW 2130				
a)	150 mm		each	10		
C. 6	Sewer Service Risers	CW 2130				
a)	SD-015					
i)	150 mm		vert. m	30.0		
C. 7	Connecting to Existing Manhole	CW 2130				
a)	750 mm		each	1		
C. 8	Abandoning Existing Sewers With Cement-Stabilized Flowable Fill	CW 2130	m ³	40.0		

FORM B (R1): PRICES
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2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO.23

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C. 9	Sewer Inspection	CW 2145				
a)	Wastewater Sewers					
i)	750mm		m	110.0		
C. 10	Replacing Existing Manhole Rungs	CW 2130	each	1		
C. 11	Catch Pit (SD-023)	CW 2130	each	1		
C. 12	Drainage Connection Pipe	CW 2130	m	3.0		
C. 13	Connecting to Existing Catch Basin	CW 2130	each	1		
C. 14	Partial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m ²	15.0		
C. 15	Concrete Curb Renewal	CW 2130				
a)	Curb & gutter (SD-200)					
i)	Less than 3 m		m	75.0		
C. 16	Construction of Asphalt Patches Type 1A	CW 3410	m ²	400.0		
C. 17	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	CW 3235	m ²	50.0		
Riverwood Av Sub-total						

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2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO.23

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D. Oakenwald Avenue (Sewer ID MA60013157 & MA60013163) MH60011300 to MH60011305						
D. 1	Sewer Cleaning	CW 2140				
a)	Wastewater Sewers					
i)	250mm (Post Repair)		m	77.0		
ii)	250mm (Warranty)		m	77.0		
iii)	300mm (Post Repair)		m	21.0		
iv)	300mm (Warranty)		m	21.0		
D. 2	Sewer Inspection	CW 2140				
a)	Wastewater Sewers					
i)	250mm (Post Repair)		m	77.0		
ii)	250mm (Warranty)		m	77.0		
iii)	300mm (Post Repair)		m	21.0		
iv)	300mm (Warranty)		m	21.0		
D. 3	Sewer Repair - Up to 3.0 metres Long	CW 2130				
a)	250mm					
i)	Class 3 backfill		each	1		
b)	300mm					
i)	Class 3 backfill		each	1		
D. 4	Connecting Existing Sewer Service to New Sewer	CW 2130				
a)	100mm		each	3		
D. 5	Partial Slab Patches	E5				
a)	200mm reinforced concrete pavement		m ²	20.0		
D. 6	Concrete Curb Renewal	CW 2130				
a)	Curb & gutter (SD-200)					
i)	Less than 3 m		m	25.0		
D. 7	Construction of Asphalt Patches Type 1A	CW 3410				
			m ²	50.0		
D. 8	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk (SD-228A)		m ²	30.0		
Oakenwald Ave (Sewer ID MA60013157 & MA60013163) - Subtotal						

FORM B (R1): PRICES
 (SEE B9)

2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO.23

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E. Wildwood F Pk (Sewer ID MA60013317) MH60011456 to MH60011455						
E. 1	Sewer Cleaning	CW 2140				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	67.0		
ii)	200mm (Warranty)		m	67.0		
E. 2	Sewer Inspection	CW 2140				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	67.0		
ii)	200mm (Warranty)		m	67.0		
E. 3	Sewer Repair - Up to 3.0 metres Long	CW 2130				
a)	200mm					
i)	Class 3 backfill		each	2		
E. 4	Sewer Repair - In Addition to First 3.0 metres	CW 2130				
a)	200mm					
i)	Class 3 backfill		m	0.1		
E. 5	Replacing Existing Risers	CW 2130				
a)	Pre-cast concrete risers					
i)	750mm dia.		vert. m	0.9		
E. 6	Patching Existing Manholes	CW 2130				
			vert. m	0.6		
E. 7	Connecting to Existing Manhole	CW 2130				
a)	200mm		each	1		
E. 8	Partial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m ²	45.0		
E. 9	Construction of Asphalt Patches Type 1A	CW 3410				
			m ²	40.0		
Wildwood F Pk (Sewer ID MA60013317) - Subtotal						

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2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO.23

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F. Wildwood F Pk (Sewer ID MA60013314 & MA60013312) MH60011455 to MH60011460						
F. 1	Sewer Cleaning	CW 2140				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	92.0		
ii)	200mm (Warranty)		m	92.0		
F. 2	Sewer Inspection	CW 2140				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	92.0		
ii)	200mm (Warranty)		m	92.0		
F. 3	Remove and Replace Existing Manhole	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	2.6		
F. 4	Sewer Repair - Up to 3.0 metres Long	CW 2130				
a)	200mm					
i)	Class 3 backfill		each	4		
F. 5	Patching Existing Manholes	CW 2130				
a)			vert. m	0.3		
F. 6	Connecting to Existing Manhole	CW 2130				
a)	200mm		each	2		
F. 7	Connecting Existing Sewer Service to New Sewer	CW 2130				
a)	150mm		each	1		
F. 8	Partial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m ²	45.0		
F. 9	Concrete Curb Renewal	CW 2130				
a)	Curb & gutter (SD-200)					
i)	Less than 3 m		m	15.0		
F. 10	Construction of Asphalt Patches Type 1A	CW 3410				
a)			m ²	60.0		
F. 11	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk (SD-228A)		m ²	10.0		
Wildwood F Pk (Sewer ID MA60013314 & MA60013312) - Subtotal						

 Name of Bidder

FORM B (R1): PRICES
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2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO.23

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G. Calrossie Boulevard (Sewer ID MA60013071) MH60011226 to MH60011239						
G. 1	Sewer Cleaning	CW 2140				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	101.0		
ii)	200mm (Warranty)		m	101.0		
G. 2	Sewer Inspection	CW 2140				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	101.0		
ii)	200mm (Warranty)		m	101.0		
G. 3	Sewer Repair - Up to 3.0 metres Long	CW 2130				
a)	200mm					
i)	Class 3 backfill		each	1		
G. 4	Replacing Existing Manhole Rungs	CW 2130	each	1		
G. 5	Partial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m ²	10.0		
G. 6	Concrete Curb Renewal	CW 2130				
a)	Curb & gutter (SD-200)					
i)	Less than 3 m		m	10.0		
G. 7	Construction of Asphalt Patches Type 1A	CW 3410	m ²	15.0		
Calrossie Blvd (Sewer ID MA60013071) - Subtotal						

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO.23

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H. Crescent Drive (Sewer ID MA60018357) MH60015896 to MH60015909						
H. 1	Sewer Cleaning	CW 2140				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	79.0		
ii)	200mm (Warranty)		m	79.0		
H. 2	Sewer Inspection	CW 2140				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	79.0		
ii)	200mm (Warranty)		m	79.0		
H. 3	Sewer Repair - Up to 3.0 metres Long	CW 2130				
a)	200mm					
i)	Class 3 backfill		each	1		
H. 4	Patching Existing Manholes	CW 2130	vert. m	0.6		
H. 5	Connecting to Existing Manhole	CW 2130				
a)	200mm		each	1		
H. 6	Partial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m ²	10.0		
H. 7	Concrete Curb Renewal	CW 2130				
a)	Curb & gutter (SD-200)					
i)	Less than 3 m		m	10.0		
H. 8	Construction of Asphalt Patches Type 1A	CW 3410	m ²	20.0		
Crescent Drive (Sewer ID MA60018357) - Subtotal						

FORM B (R1): PRICES

(SEE B9)

2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO.23

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I. Dowker Avenue (Sewer ID MA60017461) MH60015094 to MH60015097						
I. 1	Sewer Cleaning	CW 2140				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	58.0		
ii)	200mm (Warranty)		m	58.0		
I. 2	Sewer Inspection	CW 2140				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	58.0		
ii)	200mm (Warranty)		m	58.0		
I. 3	Sewer Repair - Up to 3.0 metres Long	CW 2130				
a)	200mm					
i)	Class 3 backfill		each	1		
I. 4	Partial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m ²	15.0		
I. 5	Concrete Curb Renewal	CW 2130				
a)	Curb & gutter (SD-200)					
i)	Less than 3 m		m	15.0		
I. 6	Construction of Asphalt Patches Type 1A	CW 3410				
			m ²	10.0		
Dowker Ave (Sewer ID MA60017461) - Subtotal						

FORM B (R1): PRICES
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2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO.23

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J. Kebir Place (Sewer ID MA60018365) MH60015917 to MH60015916						
J. 1	Sewer Cleaning	CW 2140				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	94.0		
ii)	200mm (Warranty)		m	94.0		
J. 2	Sewer Inspection	CW 2140				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	94.0		
ii)	200mm (Warranty)		m	94.0		
J. 3	Sewer Repair - Up to 3.0 metres Long	CW 2130				
a)	200mm					
i)	Class 3 backfill		each	2		
J. 4	Sewer Repair - In Addition to First 3.0 metres	CW 2130				
a)	200mm					
i)	Class 3 backfill		m	3.3		
J. 5	Patching Existing Manholes	CW 2130	vert. m	0.2		
J. 6	Replacing Existing Manhole Rungs	CW 2130	each	14		
J. 7	Connecting Existing Sewer Service to New Sewer	CW 2130				
a)	150mm		each	3		
J. 8	Partial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m ²	25.0		
J. 9	Concrete Curb Renewal	CW 2130				
a)	Curb & gutter (SD-200)					
i)	Less than 3 m		m	30.0		
J. 10	Construction of Asphalt Patches Type 1A	CW 3410	m ²	40.0		
Kebir PI (Sewer ID MA60018365) - Subtotal						

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO.23

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
K. Lyon Street (Sewer ID MA60017690) MH60015317 to MH60015315						
K. 1	Sewer Cleaning	CW 2140				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	92.0		
ii)	200mm (Warranty)		m	92.0		
K. 2	Sewer Inspection	CW 2140				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	92.0		
ii)	200mm (Warranty)		m	92.0		
K. 3	Sewer Repair - Up to 3.0 metres Long	CW 2130				
a)	200mm					
i)	Class 3 backfill		each	1		
K. 4	Replacing Existing Manhole Rungs	CW 2130	each	4		
K. 5	Connecting to Existing Manhole	CW 2130				
a)	200mm		each	1		
K. 6	Partial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m ²	15.0		
K. 7	Concrete Curb Renewal	CW 2130				
a)	Curb & gutter (SD-200)					
i)	Less than 3 m		m	15.0		
K. 8	Construction of Asphalt Patches Type 1A	CW 3410	m ²	15.0		
K. 9	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk (SD-228A)		m ²	10.0		
Lyon St (Sewer ID MA60017690) - Subtotal						

FORM B (R1): PRICES
 (SEE B9)

2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO.23

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
L. Southwood Aveune (Sewer ID MA60013024) MH60011187 to MH60011197						
L. 1	Sewer Cleaning					
a)	Wastewater Sewers	CW 2140				
i)	200mm (Post Repair)		m	76.0		
ii)	200mm (Warranty)		m	76.0		
L. 2	Sewer Inspection					
a)	Wastewater Sewers	CW 2140				
i)	200mm (Post Repair)		m	76.0		
ii)	200mm (Warranty)		m	76.0		
L. 3	Sewer Repair - Up to 3.0 metres Long	CW 2130				
a)	200mm					
i)	Class 3 backfill		each	1		
L. 4	Replacing Existing Manhole Rungs	CW 2130	each	17		
L. 5	Connecting to Existing Manhole	CW 2130				
a)	200mm		each	1		
L. 6	Partial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m ²	10.0		
L. 7	Concrete Curb Renewal	CW 2130				
a)	Curb & gutter (SD-200)					
i)	Less than 3 m		m	10.0		
L. 8	Construction of Asphalt Patches Type 1A	CW 3410	m ²	15.0		
L. 9	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk (SD-228A)		m ²	10.0		
Southwood Ave (Sewer ID MA60013024) - Subtotal						

FORM B (R1): PRICES
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2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO.23

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
M. Lyon Street (Sewer ID MA70014034) MH60011307 to MH60011329						
M. 1	Sewer Cleaning	CW 2140				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	96.0		
ii)	200mm (Warranty)		m	96.0		
M. 2	Sewer Inspection	CW 2140				
a)	Wastewater Sewers					
i)	200mm (Post Repair)		m	96.0		
ii)	200mm (Warranty)		m	96.0		
M. 3	Sewer Repair - Up to 3.0 metres Long	CW 2130				
a)	300mm					
i)	Class 3 backfill		each	1		
M. 4	Sewer Repair - In Addition to First 3.0 metres	CW 2130				
a)	300mm					
i)	Class 3 backfill		m	2.3		
M. 5	Replacing Existing Manhole Rungs	CW 2130	each	1		
M. 6	Connecting Existing Sewer Service to New Sewer	CW 2130				
a)	100mm		each	1		
M. 7	Partial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m ²	15.0		
M. 8	Concrete Curb Renewal	CW 2130				
a)	Curb & gutter (SD-200)					
i)	Less than 3 m		m	20.0		
M. 9	Construction of Asphalt Patches Type 1A	CW 3410	m ²	30.0		
Lyon St. (Sewer ID MA70014034) - Subtotal						

FORM B (R1): PRICES
 (SEE B9)

2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO.23

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
N. Miscellaneous Manhole Repairs - Various Locations						
N. 1	Lyon Street - MH60015323					
a)	Replacing Existing Manhole Rungs	CW 2130	each	1		
N. 2	Lyon Street - MH60011590					
a)	Replacing Existing Manhole Rungs	CW 2130	each	1		
b)	Patching Existing Manholes	CW 2130	vert. m	0.2		
N. 3	Calrossie Boulevard - MH60011135					
a)	Patching Existing Manholes	CW 2130	vert. m	0.5		
N. 4	Calrossie Boulevard - MH60011156					
a)	Replacing Existing Manhole Rungs	CW 2130	each	6		
N. 5	Calrossie Boulevard - MH60011226					
a)	Replacing Existing Manhole Rungs	CW 2130	each	1		
N. 6	Southwood Avenue - MH60015012					
a)	Replacing Existing Manhole Rungs	CW 2130	each	7		
N. 7	Southwood Avenue - MH60015060					
a)	Replacing Existing Manhole Rungs	CW 2130	each	1		
N. 8	Southwood Avenue - MH60011184					
a)	Replacing Existing Risers	CW 2130				
i)	750mm Pre-cast concrete risers		vert. m	0.3		
N. 9	Waterford Avenue - MH60015010					
a)	Replacing Existing Manhole Rungs	CW 2130	each	2		
N. 10	Waterford Avenue - MH173-0031					
a)	Replacing Existing Manhole Rungs	CW 2130	each	7		
b)	Replacing Existing Risers	CW 2130				
i)	750mm Pre-cast concrete risers		vert. m	0.3		
c)	Replace Standard Frame AP-004	CW 2130	each	1		
d)	Replace Standard Solid Cover AP-005	CW 2130	each	1		
e)	Repair Benching	CW 2130	each	1		
N. 11	Kenneth Street - MH60015093					
a)	Replacing Existing Manhole Rungs	CW 2130	each	10		
b)	Replacing Existing Risers	CW 2130				
i)	750mm Pre-cast concrete risers		vert. m	0.9		
Miscellaneous Manhole Repairs - Subtotal						

FORM B (R1): PRICES
 (SEE B9)

2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS - CONTRACT NO.23

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
O. Provisional Items						
O. 1	Cement Stabilized Fill	CW 2030	m ³	50		
O. 2	Remove and Replace Existing Catch Basin	CW 2130				
a)	SD-024		each	2		
O. 3	Watermain Repair - Up to 3.0 meters Long	CW 2110				
a)	150mm					
i)	Class 3 backfill		each	1		
O. 4	Fittings	CW 2110				
a)	Bends (SD-005)					
i)	150mm - 45°		each	4		
O. 5	Water Service	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	20		
O. 6	Corporation Stops	CW 2110				
a)	19mm		each	2		
O. 7	Curb Stops - Replace Existing	CW 2110				
a)	19mm		each	2		
O. 8	Curb Stop Boxes - Replace Existing	CW 2110				
a)	19mm		each	2		
O. 9	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	2		
O. 10	Sodding	CW 3510	m ²	50		
O. 11	Regrading Existing Interlocking Paving Stone Installations	CW 3330	m ²	25		
O. 12	Adjustment of Precast Sidewalk Blocks	CW 3235	m ²	10		
Provisional Items - Subtotal						
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 B10)

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. 536-2009

**2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS
CONTRACT 23**

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 B10)

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. 536-2009

**2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS
CONTRACT 23**

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 B10)**

(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. 536-2009

**2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS
CONTRACT 23**

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 B10)**

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 October 18, 2009

if our customer's Bid is not accepted, and if accepted, when our customer has entered into a Contract with you and has furnished the required performance security for guaranteeing the faithful performance of the Contract.

This Standby Letter of Credit may not be revoked or amended without your prior written approval.

WE HEREBY UNDERTAKE and agree to provide in your favour an irrevocable Standby Letter of Credit in an amount equal to fifty percent (50%) of the Contract Price for the due and proper performance of the Work shown and described in the Bid Opportunity, if our customer's Bid is accepted by you. Such Standby Letter of Credit shall be maintained and continue in full force and effect until the expiration of the warranty period. The Standby Letter of Credit shall be in the form specified in the Bid Opportunity.

This credit is subject to the Uniform Customs and Practice for Documentary Credit (1993 Revision), International Chamber of Commerce Publication Number 500.

(Name of bank or financial institution)

Per: _____
(Authorized Signing Officer)

Per: _____
(Authorized Signing Officer)