

PART A

BID SUBMISSION

FORM A: BID
(See B8)

1. Project Title 2004 COMBINED SEWER RENEWALS
EXTERNAL POINT REPAIRS AND FULL SEGMENT
REPLACEMENTS, CONTRACT NO. 15

2. Bidder

Name of Bidder

Street

City Province Postal Code

(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 and D3 unless the context
otherwise requires.

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.

Template Version: C120040408

6. Bid Security In accordance with B11.1, the Bidder encloses bid security in the form of:

(Choose one)

- a bid bond (Form G1: Bid Bond and Agreement to Bond)
- an irrevocable standby letter of credit (Form G2: Irrevocable Standby Letter of Credit and Undertaking)
- a certified cheque or draft

and agrees that it shall be held by the City in accordance with the Contract.

7. Execution of Contract The Bidder agrees to execute and return the Contract no later than seven (7) Calendar Days after receipt of the Contract, in the manner specified in GC:4.

8. Commencement of the Work The Bidder agrees that no Work shall commence until he is in receipt of a letter of intent from the Award Authority authorizing the commencement of the Work.

9. Contract The Bidder agrees that the Bid Opportunity in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid Submission.

10. Addenda The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:

No.	_____	Dated	_____
	_____		_____
	_____		_____

11. Time This offer shall be open for acceptance, binding and irrevocable for a period of forty-five (45) Calendar Days following the Submission Deadline.

Template Version: C120040408

12. Signatures

In witness whereof the Bidder or the Bidder's authorized official or officials have signed this

_____ day of _____, 20_____.

Signed and sealed in
the presence of:

(Witness)

(Print here name and official capacity of individual whose signature appears above)

(Witness)

Signature of Bidder or
Bidder's Authorized Official
or Officials

(Print here name and official capacity of individual whose signature appears above)

SEAL

FORM B: PRICES
 (See B9)

2004 COMBINED SEWER RENEWALS
 EXTERNAL POINT REPAIRS AND FULL SEGMENT REPLACEMENTS,
 CONTRACT NO. 15

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A	AIKINS STREET (15687) MH at Perth Avenue (15686) to MH at Hartford Avenue (15657)					
A.1	Sewer Cleaning	CW2140-R1				
	a) 750 mm					
	i) Pre-construction Cleaning		m	98.0		
	ii) Warranty Cleaning		m	98.0		
	b) 250 mm					
	i) Pre-construction Cleaning		m	8.8		
A.2	Sewer Inspection	CW2145-R1				
	a) 750 mm Combined Sewer					
	i) Pre-construction Inspection		m	98.0		
	ii) Post-construction Inspection		m	98.0		
	iii) Warranty Inspection		m	98.0		
	b) 250 mm Catch Pit Connection Pipe					
	i) Pre-construction Inspection		m	8.8		
A.3	Replacing Existing Manhole or Catchbasin Rungs	CW2130-R8	each	2.0		
A.4	Patching Existing Manholes					
	a) Benching	CW2130-R8	vert.m	0.5		
A.5	Sewer Repair - Up to 3 m Long	CW2130-R8				
	a) 750 mm					
	i) Class 3 Backfill		each	1.0		
A.6	Sewer Repair - Longer Than 3 m	CW2130-R8				
	a) 750 mm					
	i) Class 3 Backfill		each	0.6		
A.7	Pavement Removal	CW2130-R8				
	a) 150 mm Concrete		sq.m.	10.0		
A.8	Pavement Replacement	CW2130-R8				
	a) 150 mm Reinforced Concrete		sq.m.	10.0		
A.9	Construction of Asphalt Patches	CW2130-R8	sq.m.	10.0		

FORM B: PRICES
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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.10	Miscellaneous Concrete Slab Renewal a) Sidewalk i) Greater Than 5 sq.m. and Less Than 20 sq.m.	CW2130-R8	sq.m.	10.0		
A.11	Concrete Curb Renewal a) Barrier Curb (SD-203A) Greater Than 3 m and Less Than 30 m b) Ramp Curb (SD-229D)	CW2130-R8	m	10.0		
			m	5.0		
	Subtotal Part A					
B	BOYD AVENUE (17988) MH at McGregor Street (17861) to 1st MH E of McGregor Street (17989)					
B.1	Sewer Cleaning a) 375 mm i) Pre-construction Cleaning ii) Warranty Cleaning b) 250 mm i) Pre-construction Cleaning	CW2140-R1	m	99.7		
			m	99.7		
			m	9.5		
B.2	Sewer Inspection a) 375 mm Combined Sewer i) Pre-construction Inspection ii) Post-construction Inspection iii) Warranty Inspection b) 250 mm Catch Pit Connection Pipe i) Pre-construction Inspection	CW2145-R1	m	99.7		
			m	99.7		
			m	99.7		
			m	9.5		
B.3	Connecting Existing Sewer Service to New Sewer a) 150 mm b) 250 mm	CW2130-R8	each	6.0		
			each	2.0		
B.4	Replacing Existing Manhole or Catchbasin Rungs	CW2130-R8	each	5.0		

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ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.5	Patching Existing Manholes a) Grout Riser	CW2130-R8	vert.m	1.0		
B.6	Replacing Existing Manhole Frames and Covers a) AP-004 - Manhole Frame b) AP-005 - Manhole Cover (Solid)	CW2130-R8	each each	2.0 2.0		
B.7	Sewer Repair - Up to 3 m Long a) 375 mm i) Class 3 Backfill	CW2130-R8	each	2.0		
B.8	Sewer Repair - Longer Than 3 m a) 375 mm i) Class 3 Backfill	CW2130-R8	m	3.9		
B.9	Pavement Removal a) 150 mm Concrete	CW2130-R8	sq.m.	35.0		
B.10	Pavement Replacement a) 150 mm Reinforced Concrete	CW2130-R8	sq.m.	35.0		
B.11	Construction of Asphalt Patches	CW2130-R8	sq.m.	35.0		
	Subtotal Part B					
C	CHURCH AVENUE (18139) 1st MH E of Andrews Street (18138) to MH at Powers Street (18131)					
C.1	Sewer Cleaning a) 375 mm i) Warranty Cleaning b) 250 mm i) Warranty Cleaning	CW2140-R1	m m	107.4 16.5		

FORM B: PRICES
 (See B9)

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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.2	Sewer Inspection	CW2145-R1				
	a) 375 mm Combined Sewer					
	i) Post-construction Inspection		m	107.4		
	ii) Warranty Inspection		m	107.4		
	b) 250 mm Catch Pit Connection Pipe					
	i) Pre-construction Inspection		m	16.5		
	ii) Warranty Inspection		m	16.5		
C.3	a) 375 mm C76-CLV	CW2130-R8				
	i) Trenchless Installation, Class B Sand Bedding, Class 3 Backfill		m	13.0		
	ii) Trenchless Installation, Class B Sand Bedding, Class 5 Backfill		m	95.0		
C.4	Catch Pit Connection Pipe	CW2130-R8				
	a) 250 mm PVC DR-35					
	i) Trenchless Installation, Class B Sand Bedding, Class 3 Backfill		m	16.5		
C.5	Sewer Services	CW2130-R8				
	a) 150 mm PVC DR-35					
	i) Trenchless Installation, Class B Sand Bedding, Class 3 Backfill		m	15.0		
C.6	Connecting to Existing Manholes, Catchbasins or Catch Pits	CW2130-R8				
	a) 375 mm		each	2.0		
	b) 250 mm		each	2.0		
C.7	Manhole	CW2130-R8				
	a) SD-010					
	i) 1500 mm Diameter Base		vert. m	9.9		
C.8	Abandoning Existing Sewers with Cement-Stabilized Flowable Fill	CW2130-R8				
	a) 375 mm		cu.m.	12.0		

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ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.9	Replacing Existing Manhole or Catchbasin Rungs	CW2130-R8	each	14.0		
C.10	Replacing Existing Risers a) 750 mm	CW2130-R8	vert. m	1.2		
C.11	Patching Existing Manholes a) Grout Riser	CW2130-R8	vert.m	0.5		
C.12	Replacing Existing Catchbasin Hoods, Pins or Wall Hooks	CW2130-R8	each	2.0		
C.13	Pavement Removal a) 150 mm Concrete	CW2130-R8	sq.m.	30.0		
C.14	Pavement Replacement a) 150 mm Reinforced Concrete	CW2130-R8	sq.m.	30.0		
C.15	Construction of Asphalt Patches	CW2130-R8	sq.m.	30.0		
C.16	Miscellaneous Concrete Slab Renewal a) Sidewalk i) Greater Than 20 sq.m.	CW2130-R8	sq.m.	130.0		
	Subtotal Part C					
D	CHURCH AVENUE (18325) MH at Omeara Street (18322) to MH at Main Street (E of CL) (461)					
D.1	Sewer Cleaning a) 300 mm i) Pre-construction Cleaning ii) Warranty Cleaning b) 250 mm i) Pre-construction Cleaning	CW2140-R1	m m m	92.0 92.0 10.5		

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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.2	Sewer Inspection	CW2145-R1				
	a) 300 mm Combined Sewer					
	i) Pre-construction Inspection		m	92.0		
	ii) Post-construction Inspection		m	92.0		
	iii) Warranty Inspection		m	92.0		
	b) 250 mm Catchpit Connection Pipe					
	i) Pre-construction Inspection		m	10.5		
D.3	Connecting Existing Sewer Service to New Sewer	CW2130-R8				
	a) 150 mm		each	4.0		
	b) 250 mm		each	2.0		
D.4	Replacing Existing Manhole or Catchbasin Rungs	CW2130-R8	each	4.0		
D.5	Replacing Existing Manhole Frames and Covers	CW2130-R8				
	a) AP-004 - Manhole Frame		each	1.0		
	b) AP-005 - Manhole Cover (Solid)		each	1.0		
D.6	Replacing Existing Risers	CW2130-R8				
	a) 750 mm		vert. m	0.6		
D.7	Sewer Repair - Up to 3 m Long	CW2130-R8				
	a) 300 mm					
	i) Class 3 Backfill		each	1.0		
D.8	Sewer Repair - Longer Than 3 m	CW2130-R8				
	a) 300 mm					
	i) Class 3 Backfill		m	6.0		
D.9	Pavement Removal	CW2130-R8				
	a) 150 mm Concrete		sq.m.	30.0		
D.10	Pavement Replacement	CW2130-R8				
	a) 150 mm Reinforced Concrete		sq.m.	30.0		
D.11	Construction of Asphalt Patches	CW2130-R8	sq.m.	30.0		
	Subtotal Part D					

FORM B: PRICES
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ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	KINGSBURY AVENUE (15932) 2nd MH E of Main Street (15931) to MH at Scotia Street (15933)					
E.1	Sewer Cleaning	CW2140-R1				
	a) 375 mm					
	i) Pre-construction Cleaning		m	173.6		
	ii) Warranty Cleaning		m	173.6		
	b) 250 mm					
	i) Pre-construction Cleaning		m	8.8		
E.2	Sewer Inspection	CW2145-R1				
	a) 375 mm Combined Sewer					
	i) Pre-construction Inspection		m	173.6		
	ii) Post-construction Inspection		m	173.6		
	iii) Warranty Inspection		m	173.6		
	b) 250 mm Catch Pit Connection Pipe					
	i) Pre-construction Inspection		m	8.8		
E.3	Replacing Existing Manhole or Catchbasin Rungs	CW2130-R8	each	3.0		
E.4	Sewer Repair - Up to 3.0 m Long	CW2130-R8				
	a) 375 mm					
	i) Class 3 Backfill		each	1.0		
E.5	Replacing Existing Manhole Frames and Covers	CW2130-R8				
	a) AP-004 - Manhole Frame		each	1.0		
	b) AP-005 - Manhole Cover (Solid)		each	1.0		
E.6	Pavement Removal	CW2130-R8				
	a) 150 mm Concrete		sq.m.	15.0		
E.7	Pavement Replacement	CW2130-R8				
	a) 150 mm reinforced concrete		sq.m.	15.0		
E.8	Construction of Asphalt Patches	CW2130-R8	sq.m.	15.0		
	Subtotal Part E					

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 CONTRACT NO. 15

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	LEILA AVENUE (CL) (16089) MH at Main Street (E of CL) (16053) to 1st MH E of Main Street (E of CL) (16090)					
F.1	Sewer Cleaning a) 600 mm i) Warranty Cleaning b) 250 mm i) Warranty Cleaning	CW2140-R1	m	84.7		
			m	24.7		
F.2	Sewer Inspection a) 600 mm Combined Sewer i) Post-construction Inspection ii) Warranty Inspection b) 250 mm Catch Pit Connection Pipe i) Post-construction Inspection ii) Warranty Inspection	CW2145-R1	m	84.7		
			m	84.7		
			m	24.7		
			m	24.7		
F.3	Combined Sewers a) 600 mm - C76-CLV i) Trenchless Installation, Class B Sand Bedding, Class 3 Backfill ii) Trenchless Installation, Class B Sand Bedding, Class 5 Backfill	CW2130-R8	m	20.0		
			m	65.0		
F.4	Catch Pit Connection Pipe a) 250 mm PVC DR-35 i) Trenchless Installation, Class B Sand Bedding, Class 3 Backfill	CW2130-R8	m	25.0		
F.5	Sewer Services a) 150 mm PVC DR-35 i) Trenchless Installation, Class B Sand Bedding, Class 3 Backfill	CW2130-R8	m	85.0		

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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.6	Connecting to Existing Manholes, Catchbasins or Catch Pits a) 600 mm b) 250 mm	CW2130-R8	each each	1.0 2.0		
F.7	Manhole a) SD-010 i) 1500 mm Diameter Base	CW2130-R8	vert. m	10.7		
F.8	Connecting to Existing Sewer a) 250 mm to 250 mm b) 600 mm to 600 mm	CW2130-R8	each each	1.0 1.0		
F.9	Abandoning Existing Sewers with Cement-Stabilized Flowable Fill a) 600 mm	CW2130-R8	cu.m.	20.0		
F.10	Plugging Existing Sewers and Sewer Services Smaller Than 300 mm a) 250 mm	CW2130-R8	each	2.0		
F.11	Abandoning Existing Manholes	CW2130-R8	each	1.0		
F.12	Replacing Existing Manhole or Catchbasin Rungs	CW2130-R8	each	10.0		
F.13	Replacing Existing Risers a) 750 mm	CW2130-R8	vert. m	0.9		
F.14	Pavement Removal a) 150 mm Concrete	CW2130-R8	sq.m.	50.0		
F.15	Pavement Replacement a) 150 mm Reinforced Concrete	CW2130-R8	sq.m.	50.0		
F.16	Construction of Asphalt Patches	CW2130-R8	sq.m.	50.0		
	Subtotal Part F					

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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G	MAGNUS AVENUE (CL) (4703) 1st MH E of Charles Street (4702) to MH at Main Street (E of CL) (4684)					
G.1	Sewer Cleaning	CW2140-R1				
	a) 375 mm					
	i) Pre-construction Cleaning		m	110.6		
	ii) Warranty Cleaning		m	110.6		
	b) 250 mm					
	i) Pre-construction Cleaning		m	7.2		
G.2	Sewer Inspection	CW2145-R1				
	a) 375 mm Combined Sewer					
	i) Pre-construction Inspection		m	110.6		
	ii) Post-construction Inspection		m	110.6		
	iii) Warranty Inspection		m	110.6		
	b) 250 mm Catch Pit Connection Pipe					
	i) Pre-construction Inspection		m	7.2		
G.3	Connecting Existing Sewer Service to New Sewer	CW2130-R8				
	a) 150 mm		each	2.0		
G.4	Replacing Existing Manhole or Catchbasin Rungs	CW2130-R8	each	12.0		
G.5	Patching Existing Manholes	CW2130-R8				
	a) Grout Under Frame		vert.m	1.0		
	b) Benching		vert.m	0.5		
G.6	Sewer Repair - Up to 3 m Long	CW2130-R8				
	a) 375 mm					
	i) Class 3 Backfill		each	1.0		
G.7	Sewer Repair - Longer Than 3 m	CW2130-R8				
	a) 375 mm					
	i) Class 3 Backfill		m	2.8		
G.8	Pavement Removal	CW2130-R8				
	a) 150 mm Concrete		sq.m.	25.0		

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2004 COMBINED SEWER RENEWALS
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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.9	Pavement Replacement a) 150 mm Reinforced Concrete	CW2130-R8	sq.m.	25.0		
G.10	Construction of Asphalt Patches	CW2130-R8	sq.m.	25.0		
	Subtotal Part G					
H	SALVIA BAY (14862) MH at Sinclair Street (14863) to 1st MH E of Sinclair Street (14852)					
H.1	Sewer Cleaning a) 300 mm i) Warranty Cleaning b) 250 mm i) Pre-construction Cleaning	CW2140-R1	m	84.0		
			m	27.7		
H.2	Sewer Inspection a) 300 mm Combined Sewer i) Post-construction Inspection ii) Warranty Inspection b) 250 mm Catch Pit Connection Pipe i) Pre-construction Inspection	CW2145-R1	m	84.0		
			m	84.0		
			m	27.7		
H.3	Combined Sewers a) 300 mm C76-CLV i) Trenchless Installation, Class B Sand Bedding, Class 3 Backfill ii) Trenchless Installation, Class B Sand Bedding, Class 5 Backfill	CW2130-R8	m	4.0		
			m	80.0		
H.4	Connecting to Existing Manholes, Catchbasins or Catch Pits a) 300 mm	CW2130-R8	each	1.0		

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ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H.5	Connecting Existing Sewer Service to New Sewer	CW2130-R8				
	a) 150 mm		each	11.0		
	b) 250 mm		each	2.0		
H.6	Manhole	CW2130-R8				
	a) SD-010					
	i) 1200 mm Diameter Base		vert. m	3.5		
H.7	Replacing Existing Manhole or Catchbasin Rungs	CW2130-R8	each	2.0		
H.8	Replacing Existing Risers	CW2130-R8				
	a) 750 mm		vert. m	0.3		
H.9	Patching Existing Manholes	CW2130-R8				
	a) Grout Riser		vert.m	0.3		
H.10	Pavement Removal	CW2130-R8				
	a) 150 mm Concrete		sq.m.	10.0		
H.11	Pavement Replacement	CW2130-R8				
	a) 150 mm Reinforced Concrete		sq.m.	10.0		
H.12	Construction of Asphalt Patches	CW2130-R8	sq.m.	10.0		
H.13	Miscellaneous Concrete Slab Renewal	CW2130-R8				
	a) Sidewalk Greater Than 20 sq.m.		sq.m.	50.0		
	Subtotal Part H					
I	McGREGOR STREET (17862) MH at Boyd Street (17861) to MH at College Street (17863)					
I.1	Sewer Cleaning	CW2140-R1				
	a) 300 mm					
	i) Pre-construction Cleaning		m	81.1		
	ii) Warranty Cleaning		m	81.1		
	b) 250 mm					
	i) Pre-construction Cleaning		m	12.6		

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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I.2	Sewer Inspection	CW2145-R1				
	a) 300 mm Combined Sewer					
	i) Pre-construction Inspection		m	81.1		
	ii) Post-construction Inspection		m	81.1		
	iii) Warranty Inspection		m	81.1		
	b) 250 mm Catch Pit Connection Pipe					
	i) Pre-construction Inspection		m	12.6		
I.3	Connecting Existing Sewer Service to New Sewer	CW2130-R8				
	a) 150 mm		each	1.0		
	b) 250 mm		each	2.0		
I.4	Replacing Existing Manhole or Catchbasin Rungs	CW2130-R8	each	4.0		
I.5	Replacing Existing Risers	CW2130-R8				
	a) 750 mm		vert. m	1.6		
I.6	Replacing Existing Manhole Frames and Covers	CW2130-R8				
	a) AP-004 - Manhole Frame		each	2.0		
	b) AP-005 - Manhole Cover (Solid)		each	2.0		
I.7	Sewer Repair - Up to 3 m Long	CW2130-R8				
	a) 300 mm					
	i) Class 3 Backfill		each	1.0		
I.8	Sewer Repair - Longer Than 3 m	CW2130-R8				
	a) 300 mm					
	i) Class 3 Backfill		m	2.5		
I.9	Pavement Removal	CW2130-R8				
	a) 150 mm Concrete		sq.m.	25.0		
I.10	Pavement Replacement	CW2130-R8				
	a) 150 mm Reinforced Concrete		sq.m.	25.0		
I.11	Construction of Asphalt Patches	CW2130-R8	sq.m.	25.0		
	Subtotal Part I					

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 (See B9)

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 CONTRACT NO. 15

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J	BURROWS STREET (17644) MH at Battery Street (17630) to 1st MH E of Battery Street (17643)					
J.1	Sewer Cleaning a) 375 mm i) Pre-Construction Cleaning ii) Warranty Cleaning b) 250 mm i) Warranty Cleaning	CW2140-R1	m	101.0		
			m	101.0		
			m	35.0		
J.2	Sewer Inspection a) 375 mm Combined Sewer i) Pre-Construction Inspection ii) Post-construction Inspection iii) Warranty Inspection b) 250 mm Catch Pit Connection Pipe i) Post-construction Inspection ii) Warranty Inspection	CW2145-R1	m	101.0		
			m	101.0		
			m	101.0		
			m	35.0		
			m	35.0		
J.3	Combined Sewers a) 375 mm C76-CLV i) Trenchless Installation, Class B Sand Bedding, Class 3 Backfill ii) Trenchless Installation, Class B Sand Bedding, Class 5 Backfill	CW2130-R8	m	5.0		
			m	95.0		
J.4	Catch Pit Connection Pipe a) 250 mm PVC DR-35 i) Trenchless Installation, Class B Sand Bedding, Class 3 Backfill	CW2130-R8	m	35.0		
J.5	Sewer Services a) 150 mm PVC DR-35 i) Trenchless Installation, Class B Sand Bedding, Class 3 Backfill	CW2130-R8	m	245.0		

FORM B: PRICES
 (See B9)

2004 COMBINED SEWER RENEWALS
 EXTERNAL POINT REPAIRS AND FULL SEGMENT REPLACEMENTS,
 CONTRACT NO. 15

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J.6	Connecting to Existing Manholes, Catchbasins or Catch Pits a) 375 mm b) 250 mm	CW2130-R8	each each	2.0 4.0		
J.7	Replacing Existing Manhole or Catchbasin Rungs	CW2130-R8	each	20.0		
J.8	Replacing Existing Risers a) 750 mm	CW2130-R8	vert. m	0.3		
J.9	Patching Existing Manholes a) Grout Riser	CW2130-R8	vert.m	1.5		
J.10	Pavement Removal a) 150 mm Concrete	CW2130-R8	sq.m.	10.0		
J.11	Pavement Replacement a) 150mm reinforced concrete	CW2130-R8	sq.m.	10.0		
J.12	Construction of Asphalt Patches	CW2130-R8	sq.m.	10.0		
	Subtotal Part J					
K	BURROWS STREET MH at Artillery Street to 1st MH W of Sinclair Street (17634)					
K.1	Sewer Cleaning a) 300 mm i) Pre-construction Cleaning ii) Warranty Cleaning b) 250 mm i) Warranty Cleaning	CW2140-R1	m m m	185.2 185.2 70.0		

FORM B: PRICES
 (See B9)

2004 COMBINED SEWER RENEWALS
 EXTERNAL POINT REPAIRS AND FULL SEGMENT REPLACEMENTS,
 CONTRACT NO. 15

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
K.2	Sewer Inspection	CW2145-R1				
	a) 300 mm Combined Sewer					
	i) Pre-construction Inspection		m	185.2		
	ii) Post-construction Inspection		m	185.2		
	iii) Warranty Inspection		m	185.2		
	b) 250 mm Catch Pit Connection Pipe					
	i) Post-construction Inspection		m	70.0		
	ii) Warranty Inspection		m	70.0		
K.3	Combined Sewers	CW2130-R8				
	a) 300 mm C76-CLV					
	i) Trenchless Installation, Class B Sand Bedding, Class 3 Backfill		m	186.0		
K.4	Catch Pit Connection Pipe	CW2130-R8				
	a) 250 mm PVC DR-35					
	i) Trenchless Installation, Class B Sand Bedding, Class 3 Backfill		m	70.0		
K.5	Sewer Services	CW2130-R8				
	a) 150 mm PVC DR-35					
	i) Trenchless Installation, Class B Sand Bedding, Class 3 Backfill		m	455.0		
K.6	Manhole	CW2130-R8				
	a) SD-010					
	i) 1200 mm Diameter Base		vert. m	6.1		
K.7	Connecting to Existing Manholes, Catchbasins or Catch Pits	CW2130-R8				
	a) 300 mm		each	1.0		
	b) 250 mm		each	9.0		
K.8	Replacing Existing Manhole or Catchbasin Rungs	CW2130-R8	each	27.0		

FORM B: PRICES
 (See B9)

2004 COMBINED SEWER RENEWALS
 EXTERNAL POINT REPAIRS AND FULL SEGMENT REPLACEMENTS,
 CONTRACT NO. 15

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
K.9	Replacing Existing Risers a) 750 mm	CW2130-R8	vert. m	1.5		
K.10	Patching Existing Manholes a) Grout Riser	CW2130-R8	vert.m	0.9		
K.11	Replacing Existing Manhole Frames and Covers a) AP-004 - Manhole Frame b) AP-005 - Manhole Cover (Solid) c) AP-008 - Catchbasin Frame c/w AP-009 and AP-010 Cover/Inlet	CW2130-R8	each each each	1.0 1.0 1.0		
K.12	Pavement Removal a) 150mm concrete	CW2130-R8	sq.m.	10.0		
K.13	Pavement Replacement a) 150 mm Reinforced Concrete	CW2130-R8	sq.m.	10.0		
K.14	Construction of Asphalt Patches	CW2130-R8	sq.m.	10.0		
K.15	Concrete Curb Renewal a) Barrier curb (SD-203A) Greater Than 3 m and Less Than 30 m	CW2130-R8	m	5.0		
	Subtotal Part K					

FORM B: PRICES
 (See B9)

2004 COMBINED SEWER RENEWALS
 EXTERNAL POINT REPAIRS AND FULL SEGMENT REPLACEMENTS,
 CONTRACT NO. 15

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	SUMMARY					
	Subtotal Part A					
	Subtotal Part B					
	Subtotal Part C					
	Subtotal Part D					
	Subtotal Part E					
	Subtotal Part F					
	Subtotal Part G					
	Subtotal Part H					
	Subtotal Part I					
	Subtotal Part J					
	Subtotal Part K					
	TOTAL					

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 Submission 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. 303-2004

2004 COMBINED SEWER RENEWALS
EXTERNAL POINT REPAIRS AND FULL SEGMENT REPLACEMENTS,
CONTRACT NO. 15

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. 303-2004

2004 COMBINED SEWER RENEWALS
EXTERNAL POINT REPAIRS AND FULL SEGMENT REPLACEMENTS,
CONTRACT NO. 15

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

RE: BID SECURITY - BID OPPORTUNITY NO. 303-2004

2004 COMBINED SEWER RENEWALS
EXTERNAL POINT REPAIRS AND FULL SEGMENT REPLACEMENTS,
CONTRACT NO. 15

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 September 18, 2004.

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)