

PART A

BID SUBMISSION

FORM A: BID
(See B8)

1. Project Title 2004 COMBINED SEWER RENEWALS BY CIPP LINING – CONTRACT 16

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: C020040408

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.

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)

(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: PRICES
 (See B9)

2004 COMBINED SEWER RENEWALS BY CIPP LINING – CONTRACT 16

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A	Mobilization and Demobilization	E2	each	1		
					Subtotal:	
B	Berwick Place (Sewer ID 18696) from 1st MH W of Daly Street (MH ID 18695) to 2nd MH W of Daly Street (MH ID 18697)					
B.1	Sewer Cleaning	E2				
a)	300mm					
i)	Pre-lining Cleaning		m	95		
ii)	Warranty Cleaning		m	95		
B.2	Catch Basin Lead Cleaning	E4				
b)	200mm		m	15		
B.3	Sewer Inspection	E2				
a)	300mm					
i)	Pre-Lining Inspection		m	95		
ii)	Post-Lining Inspection		m	95		
iii)	Warranty Inspection		m	95		
B.4	Catch Basin Lead Inspection	E4				
a)	200mm		m	15		
B.5	Solid Debris Cutting	CW 2140				
a)	First 3.0 metres		each	13		
b)	At Joints and Services		each	84		
B.6	Removing Intruding Sewer Services	E2	each	1		
B.7	Flow Control	E2	each	1		
B.8	Full Segment CIPP	E2				
a)	300mm		m	95		
B.9	Reinstatement of Sewer Services	E2	each	14		
					Subtotal:	

FORM B: PRICES
 (See B9)

2004 COMBINED SEWER RENEWALS BY CIPP LINING – CONTRACT 16

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	Cockburn Street S (Sewer ID 18724 MH at Kylemore Avenue Street (MH ID 18721) to MH at Walker Avenue (MH ID 18725)					
C.1	Sewer Cleaning	E2				
	a) 900mm					
	i) Pre-lining Cleaning		m	78		
	ii) Warranty Cleaning		m	78		
C.2	Catch Basin Lead Cleaning	E4				
	b) 200mm		m	10		
C.3	Sewer Inspection	E2				
	a) 900mm					
	i) Pre-Lining Inspection		m	78		
	ii) Post-Lining Inspection		m	78		
	iii) Warranty Inspection		m	78		
	b) 200mm catch basin lead		m	10		
C.4	Catch Basin Lead Inspection	E4				
	b) 200mm		m	10		
C.5	Solid Debris Cutting	CW 2140				
	a) First 3.0 metres		each	1		
C.6	Removing Intruding Sewer Services	E2	each	1		
C.7	Internal Sewer Repairs	E2				
	a) Concrete Patching					
	i) Up to 1.0 metre long		each	10		
	ii) MH risers		vert m	1		
	b) Filling small voids internally		each	2		
	c) Sewer service grouting - prior to lining		each	2		
C.8	Flow Control	E2	each	1		
C.9	Full Segment CIPP	E2				
	a) 900mm		m	78		
C.10	Reinstatement of Sewer Services	E2	each	10		

FORM B: PRICES
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2004 COMBINED SEWER RENEWALS BY CIPP LINING – CONTRACT 16

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.11	Replace Existing Manhole Rungs	E3	each	10		
					Subtotal:	
D	Cockburn Street S (Sewer ID 18744 MH at Walker Avenue Street (MH ID 18725) to MH at Rathgar Avenue (MH ID 18745)					
D.1	Sewer Cleaning	E2				
	a) 900mm					
	i) Pre-lining Cleaning		m	79		
	ii) Warranty Cleaning		m	79		
D.2	Catch Basin Lead Cleaning	E4				
	a) 200mm		m	10		
D.3	Sewer Inspection	E2				
	a) 900mm					
	i) Pre-Lining Inspection		m	79		
	ii) Post-Lining Inspection		m	79		
	iii) Warranty Inspection		m	79		
D.4	Catch Basin Lead Cleaning	E4				
	a) 200mm		m	10		
D.5	Solid Debris Cutting	CW 2140				
	a) First 3.0 metres		each	3		
D.6	Internal Sewer Repairs	E2				
	a) Concrete Patching					
	i) Up to 1.0 metre long		each	3		
	ii) MH base		each	1		
D.7	Flow Control	E2	each	1		
D.8	Full Segment CIPP	E2				
	a) 900mm		m	79		
D.9	Reinstatement of Sewer Services	E2	each	5		

FORM B: PRICES
 (See B9)

2004 COMBINED SEWER RENEWALS BY CIPP LINING – CONTRACT 16

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.10	Replace Existing Manhole Rungs	E3	each	1		
					Subtotal:	
E	Cockburn Street S (Sewer ID 18764 MH at Rathgar Avenue Street (MH ID 18745) to MH at Beresford Avenue (MH ID 18765)					
E.1	Sewer Cleaning	E2				
	a) 900mm					
	i) Pre-lining Cleaning		m	99		
	ii) Warranty Cleaning		m	99		
E.2	Catch Basin Lead Cleaning	E4				
	a) 200mm		m	10		
E.3	Sewer Inspection	E2				
	a) 900mm					
	i) Pre-Lining Inspection		m	99		
	ii) Post-Lining Inspection		m	99		
	iii) Warranty Inspection		m	99		
E.4	Catch Basin Lead Inspection	E4				
	a) 200mm		m	10		
E.5	Internal Sewer Repairs	E2				
	a) Concrete Patching					
	i) Up to 1.0 metre long		each	6		
	b) Sewer service grouting - prior to lining		each	1		
E.6	Flow Control	E2	each	1		
E.7	Full Segment CIPP	E2				
	a) 900mm		m	99		
E.8	Reinstatement of Sewer Services	E2	each	3		
					Subtotal:	

FORM B: PRICES
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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	Cockburn Street S (Sewer ID 18792 MH at Beresford Avenue (MH ID 18765) to MH at Rosedale Avenue (MH ID 16569)					
F.1	Sewer Cleaning	E2				
	a) 900mm					
	i) Pre-lining Cleaning		m	103		
	ii) Warranty Cleaning		m	103		
F.2	Catch Basin Lead Cleaning	E4				
	a) 200mm		m	10		
F.3	Sewer Inspection	E2				
	a) 900mm					
	i) Pre-Lining Inspection		m	103		
	ii) Post-Lining Inspection		m	103		
	iii) Warranty Inspection		m	103		
F.4	Catch Basin Lead Inspection	E4				
	a) 200mm		m	10		
F.5	Solid Debris Cutting	CW 2140				
	a) First 3.0 metres		each	12		
F.6	Removing Intruding Sewer Services	E2	each	1		
F.7	Internal Sewer Repairs	E2				
	a) Concrete Patching					
	i) Up to 1.0 metre long		each	1		
	ii) MH base		each	1		
F.8	Flow Control	E2	each	1		
F.9	Full Segment CIPP	E2				
	a) 900mm		m	103		
F.10	Reinstatement of Sewer Services	E2	each	11		
					Subtotal:	

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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G	Daly Street (Sewer ID 18853 MH at McNaughton Avenue Street (MH ID 18850) to MH at Churchill Drive (MH ID 18845)					
G.1	Sewer Cleaning	E2				
	a) 375mm					
	i) Pre-lining Cleaning		m	73		
	ii) Warranty Cleaning		m	73		
G.2	Catch Basin Lead Cleaning	E4				
	a) 250mm		m	10		
G.3	Sewer Inspection	E2				
	a) 375mm					
	i) Pre-Lining Inspection		m	73		
	ii) Post-Lining Inspection		m	73		
	iii) Warranty Inspection		m	73		
G.4	Catch Basin Lead Inspection	E4				
	a) 250mm		m	10		
G.5	Solid Debris Cutting	CW 2140				
	a) First 3.0 metres		each	1		
G.6	Solid Debris Cutting	CW 2140				
	a) Additional solid debris cutting		m	15		
G.7	Removing Intruding Sewer Services	E2	each	1		
G.8	Internal Sewer Repairs	E2				
	a) Concrete Patching					
	i) MH base		each	1		
G.9	Flow Control	E2	each	1		
G.10	Full Segment CIPP	E2				
	a) 375mm		m	73		
G.11	Reinstatement of Sewer Services	E2	each	4		
					Subtotal:	

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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H	Hugo Street (Sewer ID 18710 MH at Berwick Place (MH ID 18684) to MH at Kylemore Avenue (MH ID 18711))					
H.1	Sewer Cleaning	E2				
a)	750mm					
i)	Pre-lining Cleaning		m	93		
ii)	Warranty Cleaning		m	93		
H.2	Sewer Inspection	E2				
a)	750mm					
i)	Pre-Lining Inspection		m	93		
ii)	Post-Lining Inspection		m	93		
iii)	Warranty Inspection		m	93		
H.3	Solid Debris Cutting	CW 2140				
a)	First 3.0 metres		each	4		
H.4	Removing Intruding Sewer Services	E2	each	1		
H.5	Internal Sewer Repairs	E2				
a)	Concrete Patching					
i)	Up to 1.0 metre long		each	5		
ii)	In excess of 1.0 metre long		m	1		
iii)	MH risers		vert m	1		
b)	Filling small voids internally		each	2		
H.6	Flow Control	E2	each	1		
H.7	Full Segment CIPP	E2				
a)	750mm		m	93		
H.8	Reinstatement of Sewer Services	E2	each	2		
					Subtotal:	

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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I	Kylemore Avenue (Sewer ID 18718) 2nd MH W of Daly Street (MH ID 18711) to 3rd MH W of Daly Street (MH ID 18719)					
I.1	Sewer Cleaning	E2				
a)	900mm					
i)	Pre-lining Cleaning		m	70		
ii)	Warranty Cleaning		m	70		
I.2	Catch Basin Lead Cleaning	E4				
a)	200mm catch basin lead		m	5		
b)	250mm catch basin lead		m	25		
I.3	Sewer Inspection	E2				
a)	900mm					
i)	Pre-Lining Inspection		m	70		
ii)	Post-Lining Inspection		m	70		
iii)	Warranty Inspection		m	70		
I.4	Catch Basin Lead Inspection	E4				
a)	200mm catch basin lead		m	5		
b)	250mm catch basin lead		m	25		
I.5	Solid Debris Cutting	CW 2140				
a)	First 3.0 metres		each	2		
I.6	Removing Intruding Sewer Services	E2	each	1		
I.7	Internal Sewer Repairs	E2				
a)	Concrete Patching					
i)	Up to 1.0 metre long		each	3		
ii)	In excess of 1.0 metre long		m	32		
iii)	MH risers		vert m	1		
b)	Large Concrete Repairs					
i)	MH base floor		each	1		
c)	Filling small voids internally		each	5		
I.8	Flow Control	E2	each	1		
I.9	Full Segment CIPP	E2				
a)	900mm		m	70		

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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I.10	Reinstatement of Sewer Services	E2	each	9		
					Subtotal:	
J	Kylemore Avenue (Sewer ID 18720 3rd MH W of Daly Street (MH ID 18719) to MH at Cockburn Street (MH ID 18721)					
J.1	Sewer Cleaning	E2				
a)	900mm					
i)	Pre-lining Cleaning		m	91		
ii)	Warranty Cleaning		m	91		
b)	200mm catch basin lead		m	15		
J.2	Catch Basin Lead Cleaning	E4				
a)	200mm catch basin lead		m	15		
J.3	Sewer Inspection	E2				
a)	900mm					
i)	Pre-Lining Inspection		m	91		
ii)	Post-Lining Inspection		m	91		
iii)	Warranty Inspection		m	91		
b)	200mm catch basin lead		m	15		
J.4	Catch Basin Lead Inspection	E4				
a)	200mm catch basin lead		m	15		
J.5	Solid Debris Cutting	CW 2140				
a)	First 3.0 metres		each	2		
J.6	Internal Sewer Repairs	E2				
a)	Concrete Patching					
i)	In excess of 1.0 metre long		m	91		
b)	Filling small voids internally		each	15		
J.7	Flow Control	E2	each	1		
J.8	Full Segment CIPP	E2				
a)	900mm		m	91		

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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J.9	Reinstatement of Sewer Services	E2	each	11		
					Subtotal:	
K	Logan Avenue (Sewer ID 8880 1st MH W of Electa Street (MH ID 8879) to MH at Electa Street (MH ID 8881))					
K.1	Sewer Cleaning	E2				
	a) 750mm					
	i) Pre-lining Cleaning		m	19		
	ii) Warranty Cleaning		m	19		
K.2	Catch Basin Lead Cleaning	E4				
	a) 200mm catch basin lead		m	8		
K.3	Sewer Inspection	E2				
	a) 750mm					
	i) Pre-Lining Inspection		m	19		
	ii) Post-Lining Inspection		m	19		
	iii) Warranty Inspection		m	19		
K.4	Catch Basin Lead Inspection	E4				
	a) 200mm catch basin lead		m	8		
K.5	Internal Sewer Repairs	E2				
	a) Concrete Patching					
	i) Up to 1.0 metre long		each	3		
	ii) In excess of 1.0 metre long		m	3		
	iii) MH risers		vert m	1		
	iv) MH base		each	1		
	b) Filling small voids internally		each	1		
	c) Sewer service grouting - prior to lining		each	3		
K.6	Flow Control	E2	each	1		
K.7	Full Segment CIPP	E2				
	a) 750mm		m	19		
K.8	Reinstatement of Sewer Services	E2	each	3		

FORM B: PRICES
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2004 COMBINED SEWER RENEWALS BY CIPP LINING – CONTRACT 16

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
K.9	Replace Existing Manhole Rungs	E3	each	2		
					Subtotal:	
L	Logan Avenue (Sewer ID 8882 MH at Electa Street (MH ID 8881) to MH at Blaine Avenue (MH ID 8883)					
L.1	Sewer Cleaning	E2				
	a) 750mm					
	i) Pre-lining Cleaning		m	21		
	ii) Warranty Cleaning		m	21		
L.2	Catch Basin Lead Cleaning	E4				
	a) 200mm catch basin lead		m	10		
L.3	Sewer Inspection	E2				
	a) 750mm					
	i) Pre-Lining Inspection		m	21		
	ii) Post-Lining Inspection		m	21		
	iii) Warranty Inspection		m	21		
L.4	Catch Basin Lead Inspection	E4				
	a) 200mm catch basin lead		m	10		
L.5	Solid Debris Cutting	CW 2140				
	a) First 3.0 metres		each	2		
L.6	Internal Sewer Repairs	E2				
	a) Concrete Patching					
	i) Up to 1.0 metre long		each	1		
	ii) In excess of 1.0 metre long		m	2		
	iii) MH risers		vert m	1		
	b) Filling small voids internally		each	2		
	c) Sewer service grouting - prior to lining		each	2		
L.7	Flow Control	E2	each	1		
L.8	Full Segment CIPP	E2				
	a) 750mm		m	21		
L.9	Reinstatement of Sewer Services	E2	each	2		

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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
L.10	Replace Existing Manhole Rungs	E3	each	2		
					Subtotal:	
M	Logan Avenue (Sewer ID 8860 MH at Worth Street (MH ID 8859) to MH at Smart Avenue (MH ID 8861))					
M.1	Sewer Cleaning	E2				
	a) 600mm					
	i) Pre-lining Cleaning		m	35		
	ii) Warranty Cleaning		m	35		
M.2	Sewer Inspection	E2				
	a) 600mm					
	i) Pre-Lining Inspection		m	35		
	ii) Post-Lining Inspection		m	35		
	iii) Warranty Inspection		m	35		
M.3	Removing Intruding Sewer Services	E2	each	1		
M.4	Internal Sewer Repairs	E2				
	a) Concrete Patching					
	i) In excess of 1.0 metre long		m	37		
M.5	Flow Control	E2	each	1		
M.6	Full Segment CIPP	E2				
	a) 600mm		m	35		
M.7	Reinstatement of Sewer Services	E2	each	3		
M.8	Replace Existing Manhole Rungs	E3	each	1		
					Subtotal:	
N	Logan Avenue (Sewer ID 8862 MH at Smart Street (MH ID 8861) to MH at Milton Avenue (MH ID 8863))					
N.1	Sewer Cleaning	E2				
	a) 600mm					
	i) Pre-lining Cleaning		m	77		
	ii) Warranty Cleaning		m	77		

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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
N.2	Catch Basin Lead Cleaning	E4				
a)	200mm catch basin lead		m	15		
N.3	Sewer Inspection	E2				
a)	600mm					
i)	Pre-Lining Inspection		m	77		
ii)	Post-Lining Inspection		m	77		
iii)	Warranty Inspection		m	77		
N.4	Catch Basin Lead Inspection	E4				
a)	200mm catch basin lead		m	15		
N.5	Solid Debris Cutting	CW 2140				
a)	First 3.0 metres		each	2		
N.6	Internal Sewer Repairs	E2				
a)	Concrete Patching					
i)	Up to 1.0 metre long		each	2		
ii)	In excess of 1.0 metre long		m	39		
b)	Filling small voids internally		each	5		
c)	Sewer service grouting - prior to lining		each	6		
N.7	Flow Control	E2	each	1		
N.8	Full Segment CIPP	E2				
a)	600mm		m	77		
N.9	Reinstatement of Sewer Services	E2	each	13		
N.10	Replace Existing Manhole Rungs	E3	each	1		
					Subtotal:	
<u>O</u>	<u>Portage Avenue (Sewer ID 7059) MH at Smith Street (MH ID 7060) to MH at Donald Street (MH ID 7061)</u>					
O.1	Sewer Cleaning	E2				
a)	900mm					
i)	Pre-lining Cleaning		m	99		
ii)	Warranty Cleaning		m	99		

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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
O.2	Catch Basin Lead Cleaning	E4				
a)	200mm catch basin lead		m	20		
O.3	Sewer Inspection	E2				
a)	900mm					
i)	Pre-Lining Inspection		m	99		
ii)	Post-Lining Inspection		m	99		
iii)	Warranty Inspection		m	99		
O.4	Catch Basin Lead Inspection	E4				
a)	200mm catch basin lead		m	20		
O.5	Solid Debris Cutting	CW 2140				
a)	First 3.0 metres		each	5		
O.6	Removing Intruding Sewer Services	E2				
			each	11		
O.7	Internal Sewer Repairs	E2				
a)	Concrete Patching					
i)	Up to 1.0 metre long		each	6		
ii)	In excess of 1.0 metre long		m	3		
b)	Filling small voids internally		each	4		
c)	Sewer service grouting - prior to lining		each	8		
O.8	Flow Control	E2				
			each	1		
O.9	Full Segment CIPP	E2				
a)	900mm		m	99		
O.10	Reinstatement of Sewer Services	E2				
			each	19		
					Subtotal:	
P	Portage Avenue (Sewer ID 7062) MH at CL Donald Street (MH ID 7061) to MH at W PL Donald Street (MH ID 7063)					
P.1	Sewer Cleaning	E2				
a)	900mm					
i)	Pre-lining Cleaning		m	17		
ii)	Warranty Cleaning		m	17		

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UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
P.2	Sewer Inspection	E2				
a)	900mm					
i)	Pre-Lining Inspection		m	17		
ii)	Post-Lining Inspection		m	17		
iii)	Warranty Inspection		m	17		
P.3	Internal Sewer Repairs	E2				
a)	Concrete Patching					
i)	Up to 1.0 metre long		each	1		
b)	Sewer service grouting - prior to lining		each	2		
P.4	Flow Control	E2	each	1		
P.5	Full Segment CIPP	E2				
a)	900mm		m	17		
P.6	Reinstatement of Sewer Services	E2	each	4		
P.7	Replace Existing Manhole Rungs	E3	each	1		
					Subtotal:	
Q	Portage Avenue (Sewer ID 7064) MH at W PL Donald Street (MH ID 7063) to MH at Hargrave Street (MH ID 7065)					
Q.1	Sewer Cleaning	E2				
a)	900mm					
i)	Pre-lining Cleaning		m	93		
ii)	Warranty Cleaning		m	93		
O.2	Catch Basin Lead Cleaning	E4				
a)	200mm catch basin lead		m	20		
Q.3	Sewer Inspection	E2				
a)	900mm					
i)	Pre-Lining Inspection		m	93		
ii)	Post-Lining Inspection		m	93		

FORM B: PRICES
 (See B9)

2004 COMBINED SEWER RENEWALS BY CIPP LINING – CONTRACT 16

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
iii)	Warranty Inspection		m	93		
Q.4	Catch Basin Lead Inspection	E4				
a)	200mm catch basin lead		m	20		
Q.5	Solid Debris Cutting	CW 2140				
a)	First 3.0 metres		each	5		
Q.6	Removing Intruding Sewer Services	E2	each	3		
Q.7	Internal Sewer Repairs	E2				
a)	Concrete Patching					
i)	Up to 1.0 metre long		each	7		
b)	Filling small voids internally		each	2		
c)	Sewer service grouting - prior to lining		each	2		
Q.8	Flow Control	E2	each	1		
Q.9	Full Segment CIPP	E2				
a)	900mm		m	93		
Q.10	Reinstatement of Sewer Services	E2	each	12		
					Subtotal:	
R	Portage Avenue (Sewer ID 7455) MH at CL Edmonton Street (MH ID 7454) to MH at CL Kennedy Street (MH ID 5742)					
R.1	Sewer Cleaning	E2				
a)	300mm					
i)	Pre-lining Cleaning		m	105		
ii)	Warranty Cleaning		m	105		
R.2	Catch Basin Lead Cleaning	E4				
a)	250mm catch basin lead		m	15		

FORM B: PRICES
 (See B9)

2004 COMBINED SEWER RENEWALS BY CIPP LINING – CONTRACT 16

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
R.3	Sewer Inspection	E2				
	a) 300mm					
	i) Pre-Lining Inspection		m	105		
	ii) Post-Lining Inspection		m	105		
	iii) Warranty Inspection		m	105		
R.4	Catch Basin Lead Inspection	E4				
	a) 250mm catch basin lead		m	15		
R.5	Solid Debris Cutting	CW 2140				
	a) First 3.0 metres		each	16		
R.6	Removing Intruding Sewer Services	E2	each	6		
R.7	Flow Control	E2	each	1		
R.8	Full Segment CIPP	E2				
	a) 300mm		m	105		
R.9	Reinstatement of Sewer Services	E2	each	15		
					Subtotal:	
S	Portage Avenue (Sewer ID 19087) MH at St. James Street (MH ID 19086) to MH at Richmond Street (MH ID 19088)					
S.1	Sewer Cleaning	E2				
	a) 750mm					
	i) Pre-lining Cleaning		m	89		
	ii) Warranty Cleaning		m	89		
S.2	Catch Basin Lead Cleaning	E4				
	a) 250mm		m	30		
S.3	Sewer Inspection	E2				
	a) 750mm					
	i) Pre-Lining Inspection		m	89		
	ii) Post-Lining Inspection		m	89		
	iii) Warranty Inspection		m	89		

FORM B: PRICES
 (See B9)

2004 COMBINED SEWER RENEWALS BY CIPP LINING – CONTRACT 16

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
S.4	Catch Basin Lead Inspection	E4				
	a) 250mm		m	30		
S.5	Solid Debris Cutting	CW 2140				
	a) First 3.0 metres		each	7		
S.6	Removing Intruding Sewer Services	E2	each	1		
S.7	Internal Sewer Repairs	E2				
	a) Concrete Patching					
	i) Up to 1.0 metre long		each	5		
	ii) In excess of 1.0 metre long		m	3		
	iii) MH risers		vert m	2		
	b) Filling small voids internally		each	2		
	c) Sewer service grouting - prior to lining		each	2		
S.8	Flow Control	E2	each	1		
S.9	Full Segment CIPP	E2				
	a) 750mm		m	89		
S.10	Reinstatement of Sewer Services	E2	each	9		
S.11	Replace Existing Manhole Rungs	E3	each	3		
S.12	Replace Existing Manhole Solid Cover	E3	each	1		
					Subtotal:	
I	<u>Provisional Items</u>					
T.1	Full Segment CIPP - CB Lead	E2				
	a) 200mm		m	10		
	b) 250mm		m	10		
T.2	Internal Point Repair CIPP - CB Lead	E2				
	a) 200mm		m	3		
	b) 250mm		m	3		

FORM B: PRICES
 (See B9)

2004 COMBINED SEWER RENEWALS BY CIPP LINING – CONTRACT 16

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
T.3	Filling Underground Voids With Cement Stabilized Fill	CW 2030	m ³	5		
					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 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. 242-2004

2004 COMBINED SEWER RENEWALS BY CIPP LINING – CONTRACT 16

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. 242-2004

2004 COMBINED SEWER RENEWALS BY CIPP LINING – CONTRACT 16

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. 242-2004

2004 COMBINED SEWER RENEWALS BY CIPP LINING – CONTRACT 16

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 30, 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)