

PART A

BID SUBMISSION

FORM A: BID
(See B8)

1. Project Title 2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

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 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: C020040525

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 sixty (60) 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 B:9)

2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

UNIT PRICES						
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A	Airlies St. (Sewer ID 14785) from MH (ID 14799) at Pearce Ave. to MH (ID 14780) at Mellish Ave.					
A.1	Sewer Inspection a) Combined Sewers i) 600mm (Pre-Repair Inspection) ii) 600mm (Post-Repair Inspection) iii) 600mm (Warranty Inspection)	CW 2145	m	67.3		
			m	67.3		
			m	67.3		
A.2	Sewer Repair - Up to 3 metres Long a) 600mm, C76 CLV or SDR 35 PVC i) Class 3 backfill	CW 2130	each	3		
A.3	Sewer Repair - Longer Than 3 Metres a) 600mm, C76 CLV or SDR 35 PVC i) Class 3 backfill	CW 2130	m	1.0		
A.4	Connecting New Sewer Service to Existing Sewer Service a) 150mm	CW 2130	each	3		
A.5	Sewer Services a) 150mm i) in a trench, Class B sand bedding Class 3 Backfill	CW 2130	m	5.0		
A.6	Patching Existing Manholes	CW 2130	v.m.	0.4		
A.7	Manhole Inspection a) Post-Repair i) MH ID 14780	CW 2145	each	1		
A.8	Pavement Removal a) 150mm Concrete Pavement	CW 2130	m ²	20.0		
A.9	Pavement Replacement a) 150mm Concrete Pavement (Reinforced)	CW 2130	m ²	20.0		
A.10	Hot Mix Asphaltic Concrete Pavement Type 1A a) Patching	CW2130	m ²	20.0		
	Sub-Total					

 Name of Bidder

FORM B: PRICES
 (See B:9)

2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

UNIT PRICES						
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	Atlantic Ave. (Sewer ID 109) from MH (ID 414) east of Airlies St. to MH (ID 412) at Airlies St.					
B.1	Sewer Inspection a) Combined Sewers i) 375mm (Pre-Repair Inspection) ii) 375mm (Post-Repair Inspection) iii) 375mm (Warranty Inspection)	CW 2145	m	92.6		
B.2	Sewer Repair - Up to 3 metres Long a) 375mm, C76 CLV or SDR 35 PVC i) Class 3 backfill	CW 2130	each	2		
B.3	Sewer Repair - Longer Than 3 Metres a) 375mm, C76 CLV or SDR 35 PVC i) Class 3 backfill	CW 2130	m	4.0		
B.4	Connecting New Sewer Service to Existing Sewer Service a) 150mm	CW 2130	each	3		
B.5	Manholes a) SD-010 (MH 414)	CW 2130	v.m.	5.1		
B.6	Patching Existing Manholes	CW 2130	v.m.	0.3		
B.7	Replace Existing Manhole Rungs	CW 2130	each	6		
B.8	Manhole Inspection a) Post-Repair i) MH ID 414 & 412	CW 2145	each	2		
B.9	Pavement Removal a) 150mm Concrete Pavement	CW 2130	m ²	30.0		
B.10	Pavement Replacement a) 150mm Concrete Pavement (Reinforced)	CW 2130	m ²	30.0		
B.11	Hot Mix Asphaltic Concrete Pavement Type 1A a) Patching	CW2130	m ²	30.0		
	Sub-Total					

 Name of Bidder

FORM B: PRICES
 (See B:9)

2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

UNIT PRICES						
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	Bannerman Ave. (Sewer ID 16812) from MH (ID 16811) west of Arlington St. to MH (ID 16813) at Arlington St.					
C.1	Sewer Inspection	CW 2145				
	a) Combined Sewers					
	i) 300mm (Pre-Repair Inspection)		m	95.9		
	ii) 300mm (Post-Repair Inspection)		m	95.9		
	iii) 300mm (Warranty Inspection)		m	95.9		
	b) Catchbasin Lead					
	i) 150-250mm (Pre-Repair Inspection)		m	60.0		
C.2	Sewer Repair - Up to 3 metres Long	CW 2130				
	a) 300mm, C76 CLIV or SDR 35 PVC					
	i) Class 3 backfill		each	2		
C.3	Sewer Repair - Longer Than 3 Metres	CW 2130				
	a) 300mm, C76 CLIV or SDR 35 PVC					
	i) Class 3 backfill		m	4.0		
C.4	Connecting New Sewer Service to Existing Sewer Service	CW 2130				
	a) 250 to 150mm		each	2		
	b) 250 to 200mm		each	2		
	c) 250mm		each	1		
	d) 150mm		each	2		
C.5	Sewer Services	CW 2130				
	a) 150mm					
	i) in a trench, Class B sand bedding Class 3 Backfill		m	6.0		
	b) 250mm					
	i) in a trench, Class B sand bedding Class 3 Backfill		m	6.0		
C.6	Pavement Removal	CW 2130				
	a) 150mm Concrete Pavement		m ²	20.0		
C.7	Pavement Replacement	CW 2130				
	a) 150mm Concrete Pavement (Reinforced)		m ²	20.0		
C.8	Hot Mix Asphaltic Concrete Pavement Type 1A	CW2130				
	a) Patching		m ²	20.0		
	Sub-Total					

 Name of Bidder

FORM B: PRICES
 (See B:9)

2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

UNIT PRICES						
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	Cathedral Ave. (Sewer ID 17301) from MH (ID 2) at St. Cross St. to MH (ID 17302) east of St. Cross St.					
D.1	Sewer Inspection a) Combined Sewers i) 375mm (New Sewer) ii) 375mm (Warranty Inspection)	CW 2145	m m	72.0 72.0		
D.2	Combined Sewers a) 375mm, C76 CLV or SDR 35 PVC i) trenchless installation Class B Type 3 bedding Class 3 backfill	CW 2130	m	72.0		
D.3	Connecting New Sewer Service to Existing Sewer Service a) 150mm	CW 2130	each	15		
D.4	Sewer Services a) 150mm i) in a trench, Class B sand bedding Class 3 Backfill	CW 2130	m	20.0		
D.5	Manholes on Existing Sewers a) SD-010 (MH 1)	CW 2130	v.m.	5.3		
D.6	Manholes a) SD-010 (MH 2)	CW 2130	v.m.	5.0		
D.7	Patching Existing Manhole Benching a) MH 17302	CW 2130	v.m.	0.3		
D.8	Manhole Inspection a) Post-Repair i) MH ID 1, 2, 17302	CW 2145	each	3		
D.9	Pavement Removal a) 150mm Concrete Pavement b) Barrier Curb c) Sidewalk	CW 2130	m ² lin.m. m ²	100.0 5.0 10.0		
D.10	Pavement Replacement a) 150mm Concrete Pavement (Reinforced) b) Barrier Curb c) Sidewalk	CW 2130	m ² lin.m. m ²	100.0 5.0 10.0		
D.11	Hot Mix Asphaltic Concrete Pavement					

 Name of Bidder

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 (See B:9)

2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

UNIT PRICES						
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	Type 1A a) Patching	CW2130	m ²	100.0		
	Sub-Total					
E	Church Ave. (Sewer ID 14654) from MH (ID 14655) west of Tinniswood St. to MH (ID 14653) at Public Lane west of Tinniswood St.					
E.1	Sewer Inspection	CW 2145				
	a) Combined Sewers					
	i) 300mm (Pre-Repair Inspection)		m	69.9		
	ii) 300mm (Post-Repair Inspection)		m	69.9		
	iii) 300mm (Warranty Inspection)		m	69.9		
	b) Catchbasin Lead					
	i) 150-250mm (Pre-Repair Inspection)		m	11.0		
E.2	Sewer Repair - Up to 3 metres Long	CW 2130				
	a) 300mm, C76 CLV or SDR 35 PVC					
	i) Class 3 backfill		each	1		
E.3	Connecting New Sewer Service to Existing Sewer Service	CW 2130				
	a) 250 to 200mm		each	2		
	b) 150mm		each	2		
E.4	Pavement Removal	CW 2130				
	a) 150mm Concrete Pavement		m ²	8.0		
E.5	Pavement Replacement	CW 2130				
	a) 150mm Concrete Pavement (Reinforced)		m ²	8.0		
E.6	Hot Mix Asphaltic Concrete Pavement Type 1A	CW2130				
	a) Patching		m ²	8.0		
	Sub-Total					

 Name of Bidder

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 (See B:9)

2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

UNIT PRICES						
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	De La Morenie St. (Sewer ID 19261) from 1st MH (ID 19260) south of Hamel Ave. to 2nd MH (ID 19262) south of Hamel Ave.					
F.1	Sewer Inspection a) Combined Sewers i) 1200x700mm (Pre-Repair Inspection) ii) 1200x700mm (Post-Repair Inspection) b) Catchbasin Lead i) 150-250mm (Pre-Repair Inspection)	CW 2145	m	106.4		
			m	106.4		
			m	12.0		
F.2	Sewer Repair - Up to 3 metres Long a) 1200x700mm i) Class 3 backfill	CW 2130	each	1		
F.3	Sewer Repair - Longer Than 3 Metres a) 1200x700mm i) Class 3 backfill	CW 2130	m	1.0		
F.4	Connecting New Sewer Service to Existing Sewer Service a) 150mm	CW 2130	each	1		
F.5	Pavement Removal a) 150mm Concrete Pavement	CW 2130	m ²	10.0		
F.6	Pavement Replacement a) 150mm Concrete Pavement (Reinforced)	CW 2130	m ²	10.0		
	Sub-Total					
G	Lansdowne Ave. (Sewer ID 16838) from 1st MH (ID 16837) west of Parr St. to the MH (ID 16839) at Parr St.					
G.1	Sewer Inspection a) Combined Sewers i) 450mm (Pre-Repair Inspection) ii) 450mm (Post-Repair Inspection) b) Catchbasin Lead i) 150-250mm (Pre-Repair Inspection)	CW 2145	m	97.3		
			m	97.3		
			m	11.0		
G.2	Sewer Repair - Up to 3 metres Long a) 450mm, C76 CLV or SDR 35 PVC i) Class 3 backfill	CW 2130	each	2		

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 (See B:9)

2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

UNIT PRICES						
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.3	Sewer Repair - Longer Than 3 Metres a) 450mm, C76 CLV or SDR 35 PVC i) Class 3 backfill	CW 2130	m	11.0		
G.4	Connecting New Sewer Service to Existing Sewer Service a) 150mm b) 250 to 200mm	CW 2130	each each	3 2		
G.5	Sewer Services a) 150mm i) in a trench, Class B sand bedding Class 3 Backfill b) 250mm i) in a trench, Class B sand bedding Class 3 Backfill	CW 2130	m m	10.0 4.0		
G.6	Replace Existing Manhole Frames and Covers a) AP-004 Manhole Frame b) AP-005 Manhole Cover (Solid)	CW 2130	each each	1 1		
G.7	Replacing Existing Manhole Risers a) 750mm	CW 2130	v.m	0.2		
G.8	Manhole Inspection a) Post-Repair i) MH ID 16839	CW 2145	each	1		
G.9	Pavement Removal a) 150mm Concrete Pavement	CW 2130	m ²	35.0		
G.10	Pavement Replacement a) 150mm Concrete Pavement (Reinforced)	CW 2130	m ²	35.0		
G.11	Hot Mix Asphaltic Concrete Pavement Type 1A a) Patching	CW2130	m ²	35.0		
	Sub-Total					

 Name of Bidder

FORM B: PRICES
 (See B:9)

2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

UNIT PRICES						
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H	Lansdowne Ave. (Sewer ID 16897) from MH (ID 16896) at McKenzie St. to 1st MH (ID 402) east of McKenzie St.					
H.1	Sewer Inspection a) Combined Sewers i) 450mm (Pre-Repair Inspection) ii) 450mm (Post-Repair Inspection) iii) 450mm (Warranty Inspection) b) Catchbasin Lead i) 150-250mm (Pre-Repair Inspection)	CW 2145	m	100.7		
			m	100.7		
			m	100.7		
			m	10.0		
H.2	Sewer Repair - Up to 3 metres Long a) 450mm, C76 CLV or SDR 35 PVC i) Class 3 backfill	CW 2130	each	1		
H.3	Sewer Repair - Longer Than 3 Metres a) 450mm, C76 CLV or SDR 35 PVC i) Class 3 backfill	CW 2130	m	1.0		
H.4	Connecting New Sewer Service to Existing Sewer Service a) 250 to 150mm b) 250 to 200mm	CW 2130	each	1		
			each	1		
H.5	Patching Existing Manholes	CW 2130	v.m.	1.3		
H.6	Replace Existing Manhole Rungs	CW 2130	each	1		
H.7	Manhole Inspection a) Post-Repair i) MH ID's 402 & 16896	CW 2145	each	2		
H.8	Pavement Removal a) 150mm Concrete Pavement	CW 2130	m ²	8.0		
H.9	Pavement Replacement a) 150mm Concrete Pavement (Reinforced)	CW 2130	m ²	8.0		
H.10	Hot Mix Asphaltic Concrete Pavement Type 1A a) Patching	CW2130	m ²	8.0		
	Sub-Total					

 Name of Bidder

FORM B: PRICES
 (See B:9)

2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

UNIT PRICES						
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I	Luxton Ave. (Sewer ID 17260) from 1st MH (ID 17259) east of St. Cross St. to 2nd MH (ID 17261) east of St. Cross St.					
I.1	Sewer Inspection a) Combined Sewers i) 450mm (Pre-Repair Inspection) ii) 450mm (Post-Repair Inspection) iii) 450mm (Warranty Inspection) b) Catchbasin Lead i) 150-250mm (Pre-Repair Inspection)	CW 2145				
			m	95.2		
			m	95.2		
			m	95.2		
			m	20.0		
I.2	Sewer Repair - Up to 3 metres Long a) 450mm, C76 CLIV or SDR 35 PVC i) Class 3 backfill	CW 2130	each	1		
I.3	Sewer Repair - Longer Than 3 Metres a) 450mm, C76 CLIV or SDR 35 PVC i) Class 3 backfill	CW 2130	m	1.0		
I.4	Sewer Services a) 250mm i) in a trench, Class B sand bedding Class 3 Backfill	CW 2130	m	5.0		
I.5	Connecting New Sewer Service to Existing Sewer Service a) 250 to 150mm a) 150mm	CW 2130	each each	2 1		
I.6	Manholes a) SD-010 (MH 17259)	CW 2130	v.m.	3.1		
I.7	Manhole Inspection a) Post-Repair i) MH ID 17259	CW 2145	each	1		
I.8	Pavement Removal a) 150mm Concrete Pavement	CW 2130	m ²	15.0		
I.9	Pavement Replacement a) 150mm Concrete Pavement (Reinforced)	CW 2130	m ²	15.0		

 Name of Bidder

FORM B: PRICES
 (See B:9)

2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

UNIT PRICES						
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I.10	Hot Mix Asphaltic Concrete Pavement Type 1A a) Patching	CW2130	m ²	15.0		
	Sub-Total					
J	Magnus Ave. (Sewer ID 14410) from 1st MH (ID 14409) west of McNichol St. to MH (ID 14411) at McNichol St.					
J.1	Sewer Inspection a) Combined Sewers i) 300mm (Pre-Repair Inspection) ii) 300mm (Post-Repair Inspection) iii) 300mm (Warranty Inspection) b) Catchbasin Lead i) 150-250mm (Pre-Repair Inspection)	CW 2145	m	82.8		
			m	82.8		
			m	82.8		
			m	8.0		
J.2	Sewer Repair - Up to 3 metres Long a) 300mm, C76 CLV or SDR 35 PVC i) Class 3 backfill	CW 2130	each	1		
J.3	Connecting New Sewer Service to Existing Sewer Service a) 150mm	CW 2130	each	1		
J.4	Pavement Removal a) 150mm Concrete Pavement	CW 2130	m ²	8.0		
J.5	Pavement Replacement a) 150mm Concrete Pavement (Reinforced)	CW 2130	m ²	8.0		
J.6	Hot Mix Asphaltic Concrete Pavement Type 1A a) Patching	CW2130	m ²	8.0		
	Sub-Total					

 Name of Bidder

FORM B: PRICES
 (See B:9)

2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

UNIT PRICES						
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
K	Magnus Ave. (Sewer ID 14418) from 1st MH (ID 14417) west of McPhillips St. to MH (ID 14404) at McPhillips St.					
K.1	Sewer Inspection	CW 2145				
	a) Combined Sewers					
	i) 450mm (Pre-Repair Inspection)		m	105.1		
	ii) 450mm (Post-Repair Inspection)		m	105.1		
	iii) 450mm (Warranty Inspection)		m	105.1		
	b) Catchbasin Lead					
	i) 150-250mm (Pre-Repair Inspection)		m	10.0		
K.2	Sewer Repair - Up to 3 metres Long	CW 2130				
	a) 450mm, C76 CLV or SDR 35 PVC					
	i) Class 3 backfill		each	1		
K.3	Connecting New Sewer Service to Existing Sewer Service	CW 2130				
	a) 150 to 100mm		each	1		
	b) 150mm		each	1		
K.4	Replace Existing Manhole Rungs	CW 2130	each	1		
K.5	Patching Existing Benching (MH 14417)	CW 2130	v.m.	0.3		
K.6	Replace Existing Manhole Frames and Covers					
	a) AP-005 Manhole Cover (Solid)	CW 2130	each	2		
K.7	Pavement Removal	CW 2130				
	a) 150mm Concrete Pavement		m ²	8.0		
K.8	Pavement Replacement	CW 2130				
	a) 150mm Concrete Pavement (Reinforced)		m ²	8.0		
K.9	Hot Mix Asphaltic Concrete Pavement Type 1A	CW2130				
	a) Patching		m ²	8.0		
	Sub-Total					

 Name of Bidder

FORM B: PRICES
 (See B:9)

2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

UNIT PRICES						
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
L	Magnus Ave. (Sewer ID 17620) from 1st MH (ID 17619) east of Battery St. to MH (ID 17606) at Battery St.					
L.1	Sewer Inspection a) Combined Sewers i) 375mm (Pre-Repair Inspection) ii) 375mm (Post-Repair Inspection) iii) 375mm (Warranty Inspection) b) Catchbasin Lead i) 150-250mm (Pre-Repair Inspection)	CW 2145				
			m	108.2		
			m	108.2		
			m	108.2		
			m	10.0		
L.2	Sewer Repair - Up to 3 metres Long a) 375mm, C76 CLIV or SDR 35 PVC i) Class 3 backfill	CW 2130				
			each	1		
L.3	Sewer Repair - Longer Than 3 Metres a) 375mm, C76 CLIV or SDR 35 PVC i) Class 3 backfill	CW 2130				
			m	1.5		
L.4	Manholes a) SD-010 (MH 17619)	CW 2130				
			v.m.	4.1		
L.5	Manhole Inspection a) Post-Repair i) MH ID 17619	CW 2145				
			each	1		
L.6	Pavement Removal a) 150mm Concrete Pavement	CW 2130				
			m ²	20.0		
L.7	Pavement Replacement a) 150mm Concrete Pavement (Reinforced)	CW 2130				
			m ²	20.0		
L.8	Hot Mix Asphaltic Concrete Pavement Type 1A a) Patching	CW2130				
			m ²	20.0		
	Sub-Total					

 Name of Bidder

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 (See B:9)

2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

UNIT PRICES						
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
M	Mountain Ave. (Sewer ID 17369) from MH (ID 17368) at Radford St. to MH (ID 17370) at Monreith St.					
M.1	Sewer Inspection a) Combined Sewers i) 450mm (Pre-Repair Inspection) ii) 450mm (Post-Repair Inspection) iii) 450mm (Warranty Inspection) b) Catchbasin Lead i) 150-250mm (Pre-Repair Inspection)	CW 2145	m	59.6		
M.2	Sewer Repair - Up to 3 metres Long a) 450mm, C76 CLV or SDR 35 PVC i) Class 1 backfill	CW 2130	each	2		
M.3	Sewer Repair - Longer Than 3 Metres a) 450mm, C76 CLV or SDR 35 PVC i) Class 1 backfill	CW 2130	m	6.0		
M.4	Sewer Services a) 250mm i) in a trench, Class B sand bedding Class 1 Backfill	CW 2130	m	6.0		
M.5	Connecting New Sewer Service to Existing Sewer Service a) 250 to 150mm	CW 2130	each	2		
M.6	Pavement Removal a) 200mm Concrete Pavement	CW 2130	m ²	30.0		
M.7	Pavement Replacement a) 200mm Concrete Pavement (Reinforced)	CW 2130	m ²	30.0		
M.8	Hot Mix Asphaltic Concrete Pavement Type 1A a) Patching	CW2130	m ²	30.0		
	Sub-Total					

 Name of Bidder

FORM B: PRICES
 (See B:9)

2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

UNIT PRICES						
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
N	Mountain Ave. (Sewer ID 17429) from MH (ID 17421) at Penninghame St. to MH (ID 17432) at Cairnsmore St.					
N.1	Sewer Inspection a) Combined Sewers i) 600mm (Pre-Repair Inspection) ii) 600mm (Post-Repair Inspection) b) Catchbasin Lead i) 150-250mm (Pre-Repair Inspection)	CW 2145				
			m	71.8		
			m	71.8		
			m	10.0		
N.2	Sewer Repair - Up to 3 metres Long a) 600mm, C76 CLV or SDR 35 PVC i) Class 1 backfill	CW 2130				
			each	1		
N.3	Sewer Repair - Longer Than 3 Metres a) 600mm, C76 CLV or SDR 35 PVC i) Class 1 backfill	CW 2130				
			m	1.0		
N.4	Sewer Services a) 250mm i) in a trench, Class B sand bedding Class 1 Backfill	CW 2130				
			m	5.0		
N.5	Connecting New Sewer Service to Existing Sewer Service a) 150mm b) 250 to 200mm	CW 2130				
			each	1		
			each	1		
N.6	Replacing Existing Manhole Risers a) 750mm	CW 2130				
			v.m	0.1		
N.7	Patching Existing Manholes	CW 2130				
			v.m.	0.6		
N.8	Pavement Removal a) 200mm Concrete Pavement	CW 2130				
			m ²	8.0		
N.9	Pavement Replacement a) 200mm Concrete Pavement (Reinforced - 24 hour Early Opening)	CW 2130				
			m ²	8.0		
N.10	Hot Mix Asphaltic Concrete Pavement Type 1A a) Patching	CW2130				
			m ²	8.0		
	Sub-Total					

 Name of Bidder

FORM B: PRICES
 (See B:9)

2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

UNIT PRICES						
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
O	Portage Ave. East (Sewer ID 2926) from 3rd MH (ID 2925) east of Main St. to 2nd MH (ID 2927) east of Main St.					
O.1	Sewer Inspection a) Combined Sewers i) 300mm (Pre-Repair Inspection) ii) 300mm (Post-Repair Inspection) iii) 300mm (Warranty Inspection)	CW 2145	m	48.7		
			m	48.7		
			m	48.7		
O.2	Sewer Repair - Up to 3 metres Long a) 300mm, C76 CLV or SDR 35 PVC i) Class 1 backfill	CW 2130	each	1		
O.3	Sewer Repair - Longer Than 3 Metres a) 300mm, C76 CLV or SDR 35 PVC i) Class 1 backfill	CW 2130	m	1.0		
O.4	Connecting New Sewer Service to Existing Sewer Service a) 150 to 100mm b) 150mm c) 200mm	CW 2130	each	1		
			each	2		
			each	1		
O.5	Pavement Removal a) 200mm Concrete Pavement b) Barrier Curb	CW 2130	m ²	10.0		
			lin.m.	6.0		
O.6	Pavement Replacement a) 200mm Concrete Pavement (Reinforced - 24 hour Early Opening) b) Barrier Curb	CW 2130	m ²	10.0		
			lin.m.	6.0		
O.7	Hot Mix Asphaltic Concrete Pavement Type 1A a) Patching	CW2130	m ²	10.0		
	Sub-Total					

 Name of Bidder

FORM B: PRICES
 (See B:9)

2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

UNIT PRICES						
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
P	Pritchard Ave. (Sewer ID 14313) from 1st MH (ID 14312) east of Leo Novak St. to 2nd MH (ID 14314) east of Leo Novak St.					
P.1	Sewer Inspection a) Combined Sewers i) 900mm (Pre-Repair Inspection) ii) 900mm (Post-Repair Inspection) b) Catchbasin Lead i) 150-250mm (Pre-Repair Inspection)	CW 2145	m	98.3		
			m	98.3		
			m	8.0		
P.2	Sewer Repair - Up to 3 metres Long a) 900mm, C76 CLV or SDR 35 PVC i) Class 3 backfill	CW 2130	each	2		
P.3	Sewer Repair - Longer Than 3 Metres a) 900mm, C76 CLV or SDR 35 PVC i) Class 3 backfill	CW 2130	m	1.0		
P.4	Connecting New Sewer Service to Existing Sewer Service a) 150mm	CW 2130	each	4		
P.5	Sewer Services a) 150mm i) in a trench, Class B sand bedding Class 3 Backfill	CW 2130	m	8.0		
P.6	Pavement Removal a) 150mm Concrete Pavement	CW 2130	m ²	20.0		
P.7	Pavement Replacement a) 150mm Concrete Pavement (Reinforced)	CW 2130	m ²	20.0		
	Sub-Total					
Q	Riverside Dr. (Sewer ID's 25525 & 25522) from MH (ID 25523) at Byng Pl. to MH (ID 25526) at Windermere Ave.					
Q.1	Sewer Inspection a) Wastewater Sewers i) 300mm (New Sewer) ii) 300mm (Warranty Inspection)	CW 2145	m	91.5		
			m	91.5		

 Name of Bidder

FORM B: PRICES
 (See B:9)

2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

UNIT PRICES						
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Q.2	Wastewater Sewers a) 300mm, C76 CLV or SDR 35 PVC i) trenchless installation Class B Type 3 bedding Class 3 backfill	CW 2130	m	91.5		
Q.3	Connecting to Existing Manhole a) 300mm	CW 2130	each	2		
Q.4	Connecting New Sewer Service to Existing Sewer Service a) 150 to 100mm b) 150mm	CW 2130	each each	3 4		
Q.5	Sewer Services a) 150mm i) trenchless installation Class B Type 3 bedding Class 5 backfill	CW 2130	m	55		
Q.6	Sewer Service Risers a) 150mm i) SD-015	CW 2130	v.m	10		
Q.7	Plugging Existing Sewers and Sewer Services Smaller Than 300 Millimetres a) 150mm	CW 2130	each	6		
Q.8	Removal of Existing Manhole	CW 2130	each	1		
Q.9	Replacing Existing Manhole Risers a) 750mm	CW 2130	v.m	0.2		
Q.10	Patching Existing Manholes	CW 2130	v.m.	0.2		
Q.11	Replace Existing Manhole Rungs	CW 2130	each	7		
Q.12	Replace Existing Manhole Frames and Covers a) AP-004 Manhole Frame b) AP-005 Manhole Cover (Solid)	CW 2130	each each	1 1		
Q.13	Manhole Inspection a) Post-Repair i) MH ID 25523 ii) MH ID 25526	CW 2145	each each	1 1		

 Name of Bidder

FORM B: PRICES
 (See B:9)

2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

UNIT PRICES						
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Q.14	Pavement Removal	CW 2130				
	a) Asphalt Pavement		m ²	80		
	b) 150mm Concrete Pavement		m ²	10		
Q.15	Pavement Replacement	CW 2130				
	a) 150mm Concrete Pavement (Reinforced)		m ²	10		
Q.16	Temporary Surfacing Material	CW3150				
	a) Limestone		tonne	30		
	Sub-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. 271-2004

2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

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. 271-2004

2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

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 sixty (60) 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. 271-2004

2004 COMBINED SEWER RENEWALS CONTRACT 13 SEWER REPAIRS AND REPLACEMENTS

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 17, 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)