

**PART A**

**BID SUBMISSION**

**FORM A: BID**  
(See B8)

1. Project Title 2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS –  
CONTRACT NO. 18

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: C020040618

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 AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>A</b>	<b>Anderson Avenue - Combined Sewer Renewal - MH at Andrews Street to 1st MH east of Andrews Street</b>					
A. 1	Combined Sewer Renewal	CW 2130				
a)	375mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	32.6		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	93.0		
A. 2	Connecting to Existing Manhole	CW 2130				
a)	375mm		each	2		
A. 3	Sewer Services	CW 2130				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	124.0		
b)	300mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	12.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	3.0		
A. 4	Connecting Existing Sewer Service to New Sewer Service	CW 2130				
a)	150mm		each	7		
b)	300mm		each	1		
A. 5	Abandon Existing Combined Sewer with Flowable Fill	CW 2130	m <sup>3</sup>	10.8		
A. 6	Manholes	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	16.2		
A. 7	Patching Existing Manholes	CW 2130				
i)	Grout Riser		vert. m	1.7		

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. 8	Sewer Inspection	CW 2130				
a)	375mm					
i)	Post Construction		m	125.6		
A. 9	Full Depth Partial Slab Patches	CW 2110				
a)	Removal					
i)	150mm reinforced concrete pavement		m <sup>2</sup>	20.0		
b)	Installation					
i)	150mm reinforced concrete pavement		m <sup>2</sup>	20.0		
A. 10	Miscellaneous Concrete Slab Removal	CW 3235				
a)	Sidewalk		m <sup>2</sup>	44.0		
A. 11	Miscellaneous Concrete Slab Installation	CW 3235				
a)	Sidewalk		m <sup>2</sup>	44.0		
A. 12	Concrete Curb Renewal	CW 3240				
a)	Barrier curb		m	3.0		
b)	Ramp curb		m	3.0		
A. 13	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	3.5		
					<b>Subtotal</b>	
					<b>Part A:</b>	

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>B</b>	<b>Inkster Boulevard - Combined Sewer Renewal - 1st MH east of Salter Street to 1st MH east of Aikins Street</b>					
B. 1	Combined Sewer Renewal	CW 2130				
a)	300mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	3.0		
b)	450mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	11.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	198.2		
B. 2	Connecting to Existing Manhole	CW 2130				
a)	450mm		each	2		
B. 3	Connecting to Existing Catchbasin	CW 2130				
a)	250mm		each	3		
B. 4	Connecting to Existing Sewer	CW 2130				
a)	300mm to 300mm		each	2		
b)	250mm to 2950mm SRS		each	4		
B. 5	Sewer Services	CW 2130				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	400.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	300.0		
b)	250mm - Catchbasin Lead					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	30.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	40.0		
B. 6	Sewer Service Risers	CW 2130				
a)	150mm, PVC					
i)	SD-015		vert. m	82.0		
b)	250mm, PVC					

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
i)	SD-015		vert. m	10.0		
B. 7	Connecting Existing Sewer Service to New Sewer Service	CW 2130				
a)	150mm		each	41		
B. 8	Plugging existing sewers & sewer connections smaller than 300mm	CW 2130				
a)	250mm		each	6		
B. 9	Abandon Existing Combined Sewer with Flowable Fill	CW 2130	m <sup>3</sup>	33.0		
B. 10	Manholes	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	5.8		
B. 11	New Manholes on Existing Sewers	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	6.3		
B. 12	Abandonment of existing manholes	CW 2130	each	1		
B. 13	Catchbasins	CW 2130				
a)	SD-024		each	4		
B. 14	Removal of existing catchbasin	CW 2130	each	4		
B. 15	Sewer Inspection	CW 2130				
a)	450mm					
i)	Post Construction		m	209.3		

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. 16	Full Depth Partial Slab Patches	CW 2110				
a)	Removal					
i)	200mm reinforced concrete pavement		m <sup>2</sup>	15.0		
b)	Installation					
i)	200mm reinforced concrete pavement		m <sup>2</sup>	15.0		
B. 17	Miscellaneous Concrete Slab Removal	CW 3235				
a)	Sidewalk		m <sup>2</sup>	185.0		
B. 18	Miscellaneous Concrete Slab Installation	CW 3235				
a)	Sidewalk		m <sup>2</sup>	185.0		
B. 19	Concrete Curb Renewal	CW 3240				
a)	Barrier curb		m	15.0		
b)	Ramp curb		m	3.0		
c)	Mod. Barrier Curb		m	3.0		
B. 20	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	2.0		
					<b>Subtotal Part B:</b>	

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>C</b>	<b>Machray Avenue - Combined Sewer Renewal - 1st MH west of Aikins Street to MH at Aikins Street</b>					
C. 1	Combined Sewer Renewal	CW 2130				
a)	375mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	19.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	99.0		
C. 2	Connecting to Existing Manhole	CW 2130				
a)	375mm		each	4		
C. 3	Sewer Services	CW 2130				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	145.0		
b)	250mm - Catchbasin Lead					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	12.8		
c)	300mm - Catchbasin Lead					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	16.0		
C. 4	Plugging existing sewers & sewer connections smaller than 300mm	CW 2130				
a)	250mm		each	2		
C. 5	Connecting Existing Sewer Service to New Sewer Service	CW 2130				
a)	150mm		each	11		
b)	300mm		each	1		
C. 6	Abandon Existing Combined Sewer with Flowable Fill	CW 2130	m <sup>3</sup>	11.2		
C. 7	Manholes	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	6.3		

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C. 8 a)	Catchbasins SD-024	CW 2130	each	2		
C. 9	Removal of existing catchbasin	CW 2130	each	2		
C. 10 i)	Patching Existing Manholes Grout Riser	CW 2130	vert. m	1.1		
C. 11 a) i)	Sewer Inspection 375mm Post Construction	CW 2130	m	118.0		
C. 12 a) i) b) i)	Full Depth Partial Slab Patches Removal 150mm reinforced concrete pavement Installation 150mm reinforced concrete pavement	CW 2110	m <sup>2</sup>  m <sup>2</sup>	20.0  20.0		
C. 13 a)	Miscellaneous Concrete Slab Removal Sidewalk	CW 3235	m <sup>2</sup>	60.0		
C. 14 a)	Miscellaneous Concrete Slab Installation Sidewalk	CW 3235	m <sup>2</sup>	60.0		
C. 15 a) b)	Concrete Curb Renewal Barrier curb Ramp curb	CW 3240	m  m	7.0  3.0		
C. 16	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	3.6		
					<b>Subtotal Part C:</b>	

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>D</b>	<b>Ruby Street - Combined Sewer Renewal - 1st MH south of Westminster Avenue to MH at Westminster Avenue</b>					
D. 1	Combined Sewer Renewal	CW 2130				
a)	375mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	20.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	66.0		
D. 2	Connecting to Existing Manhole	CW 2130				
a)	375mm		each	2		
D. 3	Connecting to Existing Catchbasins	CW 2130				
a)	250mm		each	4		
D. 4	Connecting to Existing Sewer	CW 2130				
a)	250mm to 2700mm SRS		each	4		
D. 5	Sewer Services	CW 2130				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	117.0		
b)	250mm - Catchbasin Lead					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	9.6		
D. 6	Sewer Service Risers	CW 2130				
a)	150mm, PVC					
i)	SD-015		vert. m	21.0		
b)	250mm, PVC					
i)	SD-015		vert. m	6.0		
D. 7	Plugging existing sewers & sewer connections smaller than 300mm	CW 2130				
a)	250mm		each	4		

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D. 8	Connecting Existing Sewer Service to New Sewer Service	CW 2130				
a)	150mm		each	11		
D. 9	Abandon Existing Combined Sewer with Flowable Fill	CW 2130	m <sup>3</sup>	7.8		
D. 10	Manholes	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	5.5		
D. 11	New Manholes on Existing Sewers	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	6.2		
D. 11	Replace Existing Manhole Frames and Covers	CW 2130				
a)	Manhole frame and cover		each	1		
D. 12	Backfill for Parallel Pipes – Class 2	CW 2030	m <sup>3</sup>	16.0		
D. 13	Sewer Inspection	CW 2130				
a)	375mm					
i)	Post Construction		m	86.0		
D. 14	Full Depth Partial Slab Patches	CW 2110				
a)	Removal					
i)	150mm reinforced concrete pavement		m <sup>2</sup>	20.0		
b)	Installation					
i)	150mm reinforced concrete pavement		m <sup>2</sup>	20.0		

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D. 15	Miscellaneous Concrete Slab Removal	CW 3235	m <sup>2</sup>	55.0		
a)	Sidewalk					
D. 16	Miscellaneous Concrete Slab Installation	CW 3235	m <sup>2</sup>	55.0		
a)	Sidewalk					
D. 17	Concrete Curb Renewal	CW 3240	m	12.0		
a)	Barrier curb					
b)	Ramp curb					
D. 18	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	4.0		
<b>Subtotal</b>						
<b>Part D:</b>						

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>E</b>	<b>Lenore Street - Combined Sewer Renewal - 1st MH south of Westminster Avenue to MH at Westminster Avenue</b>					
E. 1	Combined Sewer Renewal	CW 2130				
a)	375mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	19.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	70.0		
E. 2	Connecting to Existing Manhole	CW 2130				
a)	375mm		each	2		
E. 3	Connecting to Existing Catchbasins	CW 2130				
a)	250mm		each	6		
E. 4	Connecting to Existing Sewer	CW 2130				
a)	250mm to 2700mm SRS		each	1		
E. 5	Sewer Services	CW 2130				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	110.8		
b)	250mm - Catchbasin Lead					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	26.0		
E. 6	Sewer Service Risers	CW 2130				
a)	150mm, PVC					
i)	SD-015		vert. m	20.0		
b)	250mm, PVC					
i)	SD-015		vert. m	6.2		
E. 7	Plugging existing sewers & sewer connections smaller than 300mm	CW 2130				
a)	250mm		each	6		

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E. 8	Abandon Existing Combined Sewer with Flowable Fill	CW 2130	m <sup>3</sup>	7.8		
E. 9	Connecting Existing Sewer Service to New Sewer Service	CW 2130				
a)	150mm		each	11		
b)	250mm		each	5		
E. 10	Manholes	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	11.6		
E. 13	Replace Existing Manhole Frames and Covers	CW 2130				
a)	AP-004 Manhole frame and cover		each	1		
E. 14	Replacing Existing Risers	CW 2130				
a)	750mm		vert. m	0.3		
E. 15	Sewer Inspection	CW 2130				
a)	375mm					
i)	Post Construction		m	89.0		
E. 16	Full Depth Partial Slab Patches	CW 2110				
a)	Removal					
i)	150mm reinforced concrete pavement		m <sup>2</sup>	20.0		
b)	Installation					
i)	150mm reinforced concrete pavement		m <sup>2</sup>	20.0		
E. 17	Miscellaneous Concrete Slab Removal	CW 3235				
a)	Sidewalk		m <sup>2</sup>	62.0		

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E. 18	Miscellaneous Concrete Slab Installation	CW 3235	m <sup>2</sup>	62.0		
a)	Sidewalk					
E. 19	Concrete Curb Renewal	CW 3240	m	10.0		
a)	Barrier curb					
b)	Ramp curb					
E. 20	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	2.5		
					<b>Subtotal</b>	
					<b>Part E:</b>	

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>E Sherburn Street - Combined Sewer Renewal - 1st MH north of Portage Avenue to 1st MH south of Wolever Avenue</b>						
F. 1	Combined Sewer Renewal	CW 2130				
a)	375mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	11.8		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	99.8		
F. 2	Connecting to Existing Manhole	CW 2130				
a)	375mm		each	2		
F. 3	Connecting to Existing Catchbasins	CW 2130				
a)	250mm		each	2		
F. 4	Connecting to Existing Sewer	CW 2130				
a)	250mm to 2700mm		each	1		
F. 5	Sewer Services	CW 2130				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	112.4		
b)	250mm - Catchbasin Lead					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	14.0		
F. 6	Sewer Service Risers	CW 2130				
a)	150mm, PVC					
i)	SD-015		vert. m	33.0		
b)	250mm, PVC					
i)	SD-015		vert. m	3.0		
F. 7	Connecting Existing Sewer Service to New Sewer Service	CW 2130				
a)	150mm		each	14		

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F. 8	Plugging existing sewers & sewer connections smaller than 300mm	CW 2130				
a)	250mm		each	2		
F. 9	Abandon Existing Combined Sewer with Flowable Fill	CW 2130	m <sup>3</sup>	11.0		
F. 10	Manholes	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	11.6		
F. 12	Replace Existing Manhole Frames and Covers	CW 2130				
a)	AP-004 Manhole frame and cover		each	2		
F. 13	Replacing Existing Risers	CW 2130				
a)	750mm		vert. m	0.3		
F. 14	Backfill for Parallel Pipes – Class 2	CW 2030	m <sup>3</sup>	16.0		
F. 15	Sewer Inspection	CW 2130				
a)	375mm					
i)	Post Construction		m	111.6		
F. 16	Full Depth Partial Slab Patches	CW 2110				
a)	Removal					
i)	150mm reinforced concrete pavement		m <sup>2</sup>	25.0		
b)	Installation					
i)	150mm reinforced concrete pavement		m <sup>2</sup>	25.0		
F. 17	Miscellaneous Concrete Slab Removal	CW 3235				
a)	Sidewalk		m <sup>2</sup>	75.0		

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F. 18	Miscellaneous Concrete Slab Installation	CW 3235	m <sup>2</sup>	75.0		
a)	Sidewalk					
F. 19	Concrete Curb Renewal	CW 3240	m	6.0		
a)	Barrier curb					
F. 20	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	4.0		
					<b>Subtotal</b>	
					<b>Part F:</b>	

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>G</b>	<b>Woodrow Place - Combined Sewer Renewal - 1st MH west of Maryland Street to MH at Maryland Street</b>					
G. 1	Combined Sewer Renewal	CW 2130				
a)	300mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	143.2		
G. 2	Sewer Services	CW 2130				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	77.0		
b)	250mm - Catchbasin Lead					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	17.0		
G. 3	Connecting Existing Sewer Service to New Sewer Service	CW 2130				
a)	150mm		each	8		
G. 4	Plugging existing sewers & sewer connections	CW 2130				
a)	250mm		each	2		
G. 5	Abandon Existing Combined Sewer with Flowable Fill	CW 2130	m <sup>3</sup>	8.3		
G. 6	Connecting to Existing Manhole	CW 2130				
a)	300mm		each	1		
G. 7	Connecting to Existing Catchbasin	CW 2130				
a)	250mm		each	2		
G. 8	Manholes	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	7.3		
G. 9	Catchbasins	CW 2130				
a)	SD-024		each	2		
G. 10	Removal of existing catchbasin	CW 2130	each	2		

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G. 11	New Hydrant Assembly on Existing Main	CW 2110				
i)	SD-006		each	1		
G. 12	Patching Existing Manholes	CW 2130				
ii)	Grout Riser		vert. m	1.4		
G. 13	Abandonment of existing flush tank manhole	CW 2130	each	1		
G. 14	Sewer Inspection	CW 2130				
a)	300mm					
i)	Post Construction		m	143.2		
G. 15	Full Depth Partial Slab Patches	CW 2110				
a)	Removal					
i)	150mm reinforced concrete pavement		m <sup>2</sup>	80.0		
ii)	200mm reinforced concrete pavement		m <sup>2</sup>	10.0		
b)	Installation					
i)	150mm reinforced concrete pavement		m <sup>2</sup>	80.0		
ii)	200mm reinforced concrete pavement for early opening (24 hours)		m <sup>2</sup>	10.0		
G. 16	Miscellaneous Concrete Slab Removal	CW 3235				
a)	Sidewalk		m <sup>2</sup>	35.0		
G. 17	Miscellaneous Concrete Slab Installation	CW 3235				
a)	Sidewalk		m <sup>2</sup>	35.0		
G. 18	Concrete Curb Renewal	CW 3240				
a)	Barrier curb		m	3.0		
b)	Ramp curb		m	3.0		

**FORM B: PRICES**  
(See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G. 19	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	4.0		
					<b>Subtotal</b>	
					<b>Part G:</b>	

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>H</b>	<b>Sherbrook Street - Watermain Renewal</b>					
H. 1	Watermain Renewal	CW 2110				
a)	250mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	218.0		
b)	450mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	9.0		
B. 2	Hydrant Assembly	CW 2110				
i)	SD-006		each	1		
H. 3	Watermain Valve	CW 2110				
a)	250mm		each	4		
b)	450mm c/w 150mm by-pass assembly		each	1		
H. 4	Fittings	CW 2110				
a)	Bends					
i)	250mm - 22 1/2° bend		each	2		
ii)	250mm - 45° bend		each	2		
iii)	250mm - 90° bend		each	2		
b)	Crosses					
i)	250mm X250mm X 250mm X 250mm		each	1		
ii)	450mm X 450mm X 250mm X 250mm		each	1		
H. 5	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	4		
b)	25mm		each	1		
c)	50mm		each	1		

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H. 6	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	9.0		
b)	On Metallic Watermains		each	4.0		
H. 7	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	plug not existing (in-line connection)					
i)	250mm		each	4		
ii)	450mm		each	2		
H. 8	Replacement of Existing Water Connections	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	22.0		
b)	25mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	18.0		
H. 9	Corporation Stops	CW 2110				
a)	19mm		each	4		
b)	25mm		each	1		
c)	50mm		each	1		
H. 10	Curb Stops	CW 2110				
a)	19mm		each	2		
b)	25mm		each	1		
H. 11	Curb Stop Boxes	CW 2110				
a)	19mm		each	2		
b)	25mm		each	1		

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H. 12	Full Depth Partial Slab Patches	CW 2110				
a)	Removal					
i)	200mm reinforced concrete pavement		m <sup>2</sup>	115.0		
b)	Installation					
i)	200mm reinforced concrete pavement		m <sup>2</sup>	115.0		
H. 13	Miscellaneous Concrete Slab Removal	CW 3235				
a)	Sidewalk		m <sup>2</sup>	50.0		
H. 14	Miscellaneous Concrete Slab Installation	CW 3235				
a)	Sidewalk		m <sup>2</sup>	30.0		
b)	Monolithic Median Slab		m <sup>2</sup>	20.0		
H. 15	Concrete Curb Renewal	CW 3240				
a)	Barrier curb		m	20.0		
b)	Ramp curb		m	5.0		
H. 16	Regrading Existing Interlocking Paving Stone Installations	CW 3330	m <sup>2</sup>	20.0		
H. 17	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	30.0		
<b>Subtotal</b>						
<b>Part H:</b>						

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>I</b>	<b>Provisional Items</b>					
I. 1	Cement Stabilized Backfill	E2	m <sup>3</sup>	50.0		
I. 2	Regrading Existing Sewer Service – Up to 1.5 Metres Long	CW 2110				
a)	150mm		each	2		
b)	200mm		each	2		
c)	250mm		each	2		
I. 3	Street Light Cable Trenching	E4				
a)	trenching		m	100.0		
b)	coring		m	100.0		
I. 4	Sodding	CW 3510	m <sup>2</sup>	200.0		
I. 5	Supply of Extendible Sections for Curb Stops	CW 3210	each	2		
I. 6	Planing	CW 3450				
a)	Planing 0- 50 mm depth					
i)	Asphaltic Concrete		m <sup>2</sup>	50.0		
					<b>Subtotal</b>	
					<b>Part I:</b>	

**FORM B: PRICES**  
 (See B9)

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>TOTAL</b>					<b>\$</b>	
TOTAL BID PRICE (GST extra) (in figures) \$ _____						
(in words) _____						
_____						

**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. 405-2004

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

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. 405-2004

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

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. 405-2004

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS – CONTRACT NO. 18

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 October 8, 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)