FORM A: BID (See B8)

1.	Contract Title	2010 SEWER RENEWALS BY	CIPP LINING – CONTRACT N	IO. 19
2.	Bidder			
		Name of Bidder		
		Street		
		City	Province	Postal Code
		Facsimile Number		
	(Mailing address if different)	Street or P.O. Box		
		City	Province	Postal Code
		The Bidder is:		
	(Choose one)	a sole proprietor		
		a partnership		
		a corporation		
		carrying on business under the	e above name.	
3.	Contact Person	The Bidder hereby authorizes the Bidder for purposes of the	the following contact person to Bid.	o represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms used ir ascribed to them in the Genera	n the Contract shall have the al Conditions and D3 .	meanings
5.	Offer		perform the Work in accordance e, in Canadian funds, set out c	

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 C4.
8.	Commencement of the Work	The Bidder agrees that no Work shall commence until he is in receipt of a letter of intent from the Award Authority authorizing the commencement of the Work.
9.	Contract	The Bidder agrees that the Bid Opportunity in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid.
10.	Addenda	The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:
		No Dated
11.	Time	This offer shall be open for acceptance, binding and irrevocable for a period of forty-five (45) Calendar Days following the Submission Deadline.

12. Signatures The Bidder or the Bidder's authorized official or officials have signed this

_____ day of _____ , 20_____ .

Signature of Bidder or Bidder's Authorized Official or Officials

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

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

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Α.	Mobilization and Demobilization	E2	each	1		
					Subtotal:	
<u>B</u>	Blueridge By (Asset No. MA40013411) Blueridge By (N.Leg) (Asset No. MH40 MH @ Blueridge By (S. Leg) (Asset No MH40012135)	012133) to				
B. 1	Sewer Cleaning	E2 & CW 2140				
a)	200mm	010 2140				
,	Pre-lining Cleaning		m	82.7		
ii)	Warranty Cleaning		m	82.7		
B. 2 a)	Sewer Inspection 200mm	E2 & CW 2145				
,	Pre-lining Inspection		m	82.7		
ii)	Post Lining Inspection		m	82.7		
iii)	Warranty Inspection		m	82.7		
B. 3	Remove Intruding Sewer Services	E2	each	3		
B. 4	Flow Control	E2	each	1		
B. 5	Full Segment CIPP	E2				
a)	200mm		m	82.7		
B. 6	Reinstatement of Sewer Services	E2	each	7		
					Subtotal:	

FORM B: PRICES

(SEE B9)

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

UNIT PR	KICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>C</u>	Blueridge By (Asset No. MA40013414) Blueridge By (S. Leg) (Asset No. MH4 1st MH E of Brewster By (Asset No. M	- MH @ 0012135) to	I			
C. 1	Sewer Cleaning	E2 &				
	200mm	CW 2140				
,	Pre-lining Cleaning		m	73.4		
	Warranty Cleaning		m m	73.4		
"'		E2 &		73.4		
C. 2	Sewer Inspection	CW 2145				
a)	200mm					
i)	Pre-lining Inspection		m	73.4		
ii)	Post Lining Inspection		m	73.4		
iii)	Warranty Inspection		m	73.4		
C. 3	Solid Debris Cutting	CW 2140				
с. 5 а)	At Joints and Services	0112140	each	4		
aj	At Joints and Services		each	1		
C. 4	Remove Intruding Sewer Services	E2	each	5		
C. 5	Flow Control	E2	each	1		
C. 6	Full Segment CIPP	E2				
a)	200mm		m	73.4		
C. 7	Reinstatement of Sewer Services	E2	each	11		
					Subtotal:	
D	Buttonwood By (Asset No. MA500058 Buttonwood By (N. Leg) (Asset No. M to MH @ Buttonwood By (S. Leg) (Ass MH50004993)	H50004985)				
		E2 &				
D 4	Couver Cleaning	014/01/10				
D. 1	Sewer Cleaning	CW 2140				
a)	200mm	CW 2140		70.0		
a) i)	200mm Pre-lining Cleaning	CW 2140	m	76.3		
a) i)	200mm		m m	76.3 76.3		
a) i)	200mm Pre-lining Cleaning	CW 2140 E2 & CW 2145				
a) i) ii)	200mm Pre-lining Cleaning Warranty Cleaning	E2 &				
a) i) ii) D. 2 a)	200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm	E2 &		76.3		
a) i) ii) D. 2 a) i)	200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection	E2 &	m			

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

		0050	1			
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
		REF.		QUANTITY	PRICE	
D. 3	Flow Control	E2	each	1		
D. 5		LZ	each	1		
D. 4	Full Segment CIPP	E2				
a)	200mm		m	76.3		
,				10.0		
D. 5	Reinstatement of Sewer Services	E2	each	4		
_					Subtotal:	
E	Cranbrook By (Asset No. MA40009702					
	Cranbrook By (E. Leg) (Asset No. MH4					
	MH @ Cranbrook By (W. Leg) (Asset N	NO.				
	MH40008799)	1	1			-
	Sower Cleaning	E2 &				
E. 1	Sewer Cleaning	CW 2140				
,	200mm					
	Pre-lining Cleaning		m	79.1		
ii)	Warranty Cleaning		m	79.1		
		E2 &				
E. 2	Sewer Inspection	CW 2145				
a)	200mm					
i)	Pre-lining Inspection		m	79.1		
ii)	Post Lining Inspection		m	79.1		
iii)	Warranty Inspection		m	79.1		
- 0		50				
E. 3	Flow Control	E2	each	1		
E. 4	Full Segment CIPP	E2				
a)	200mm		m	79.1		
				73.1		
E. 5	Reinstatement of Sewer Services	E2	each	6		
					Subtotal:	
E	Cranbrook By (E. Leg) (Asset No. MA4	•				
	MH @ Cranbrook By (N. Leg) (Asset N					
	MH40008810) to MH @ Coldstream Av	(Asset No.				
	MH70021115)					
		E2 &				
F. 1	Sewer Cleaning	CW 2140				
a)	200mm					
	Pre-lining Cleaning		m	118.6		
ii)	Warranty Cleaning		m	118.6		

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F. 2 a)	Sewer Inspection 200mm	E2 & CW 2145				
,	Pre-lining Inspection		m	118.6		
	Post Lining Inspection		m	118.6		
	Warranty Inspection		m	118.6		
		014/04/40				
F. 3	Solid Debris Cutting	CW 2140				
a)	At Joints and Services		each	1		
F. 4	Remove Intruding Sewer Services	E2	each	1		
F. 5	Flow Control	E2	each	1		
F. 6	Full Segment CIPP	E2				
	200mm		m	118.6		
,						
	Deinstatement of Couver Comisso	E2	each	16		
F. 7	Reinstatement of Sewer Services					
F. 7	Reinstatement of Sewer Services				Subtotal:	
F. 7 <u>G</u>	Cranbrook By (W. Leg) (Asset No. MA	40009674) -			Subtotal:	
	Cranbrook By (W. Leg) (Asset No. MA MH @ Cranbrook By (N. Leg) (Asset N	40009674) - Io.			Subtotal:	
	Cranbrook By (W. Leg) (Asset No. MA	40009674) - Io.			Subtotal:	
<u>G</u>	Cranbrook By (W. Leg) (Asset No. MA MH @ Cranbrook By (N. Leg) (Asset N MH40008799) to MH @ Coldstream Av MH70021114)	40009674) - lo. 7 (Asset No. E2 &			Subtotal:	
<u>G</u> G. 1	Cranbrook By (W. Leg) (Asset No. MA MH @ Cranbrook By (N. Leg) (Asset N MH40008799) to MH @ Coldstream Av MH70021114) Sewer Cleaning	40009674) - Io. ⁄ (Asset No.			Subtotal:	
<u>G</u> G. 1 a)	Cranbrook By (W. Leg) (Asset No. MA MH @ Cranbrook By (N. Leg) (Asset N MH40008799) to MH @ Coldstream Av MH70021114) Sewer Cleaning 200mm	40009674) - lo. 7 (Asset No. E2 &			Subtotal:	
<u>G</u> G. 1 а) і)	Cranbrook By (W. Leg) (Asset No. MA MH @ Cranbrook By (N. Leg) (Asset N MH40008799) to MH @ Coldstream Av MH70021114) Sewer Cleaning 200mm Pre-lining Cleaning	40009674) - lo. 7 (Asset No. E2 &	m	119.0	Subtotal:	
<u>G</u> G. 1 a) i)	Cranbrook By (W. Leg) (Asset No. MA MH @ Cranbrook By (N. Leg) (Asset N MH40008799) to MH @ Coldstream Av MH70021114) Sewer Cleaning 200mm	40009674) - lo. 7 (Asset No. E2 & CW 2140	m m	119.0 119.0	Subtotal:	
<u>G</u> G. 1 a) i)	Cranbrook By (W. Leg) (Asset No. MA MH @ Cranbrook By (N. Leg) (Asset N MH40008799) to MH @ Coldstream Av MH70021114) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning	40009674) - lo. 7 (Asset No. E2 & CW 2140 E2 &			Subtotal:	
G . 1 (G. 1 (i) (ii) (G. 2)	Cranbrook By (W. Leg) (Asset No. MA MH @ Cranbrook By (N. Leg) (Asset N MH40008799) to MH @ Coldstream Av MH70021114) Sewer Cleaning 200mm Pre-lining Cleaning	40009674) - lo. 7 (Asset No. E2 & CW 2140			Subtotal:	
G G. 1 a) i) ii) G. 2 a)	Cranbrook By (W. Leg) (Asset No. MA MH @ Cranbrook By (N. Leg) (Asset N MH40008799) to MH @ Coldstream Av MH70021114) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection	40009674) - lo. 7 (Asset No. E2 & CW 2140 E2 &			Subtotal:	
G . 1 (G. 1 (i) (i) (G. 2 (a) (i)	Cranbrook By (W. Leg) (Asset No. MA MH @ Cranbrook By (N. Leg) (Asset N MH40008799) to MH @ Coldstream Av MH70021114) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm	40009674) - lo. 7 (Asset No. E2 & CW 2140 E2 &	m	119.0	Subtotal:	
G G. 1 (i) (i) (i) (i) (i) (i)	Cranbrook By (W. Leg) (Asset No. MA MH @ Cranbrook By (N. Leg) (Asset N MH40008799) to MH @ Coldstream Av MH70021114) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection	40009674) - lo. 7 (Asset No. E2 & CW 2140 E2 &	m m	119.0 119.0	Subtotal:	
G G. 1 a) ii) G. 2 a) i) ii)	Cranbrook By (W. Leg) (Asset No. MA MH @ Cranbrook By (N. Leg) (Asset N MH40008799) to MH @ Coldstream Av MH70021114) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection	40009674) - lo. 7 (Asset No. E2 & CW 2140 E2 &	m m m	119.0 119.0 119.0	Subtotal:	
G. 1 G. 1 i) ii) G. 2 a) ii) iii)	Cranbrook By (W. Leg) (Asset No. MA MH @ Cranbrook By (N. Leg) (Asset N MH40008799) to MH @ Coldstream Av MH70021114) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection	40009674) - lo. 7 (Asset No. E2 & CW 2140 E2 & CW 2145	m m m	119.0 119.0 119.0 119.0	Subtotal:	

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

		1	1			
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G. 5	Reinstatement of Sewer Services	E2	each	16		
					Subtotal:	
1	Edward Av E. (Asset No. MA40009550 of St. Claire Bv (Asset No. MH4000866 St. Claire Bv (Asset No. MH40008667)	56) to MH @				
H. 1	Sewer Cleaning	E2 & CW 2140				
a)	200mm					
i)	Pre-lining Cleaning		m	87.5		
ii)	Warranty Cleaning		m	87.5		
H. 2 a)	Sewer Inspection 200mm	E2 & CW 2145				
i)	Pre-lining Inspection		m	87.5		
ii)	Post Lining Inspection		m	87.5		
iii)	Warranty Inspection		m	87.5		
H. 3	Flow Control	E2	each	1		
H. 4	Full Segment CIPP	E2				
a)	200mm		m	87.5		
H. 5	Reinstatement of Sewer Services	E2	each	5		
					Subtotal:	
	Harvard Av. E. (Asset No. MA4000948 of Roanoke St (Asset No. MH40012599 Leola St (Asset No. MH40008620)	9) to MH @				
I. 1	Sewer Cleaning	E2 & CW 2140				
	200mm					
,	Pre-lining Cleaning		m	122.0		
	Warranty Cleaning		m	122.0		
,		E2 &				
I. 2	Sewer Inspection	CW 2145				
a)	200mm					
i)	Pre-lining Inspection		m	122.0		
ii)	Post Lining Inspection		m	122.0		
	Warranty Inspection	1	m	122.0		

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I. 3	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	1		
b)	At Joints and Services		each	5		
I. 4	Flow Control	E2	each	1		
I. 5	Full Segment CIPP	E2				
a)	200mm		m	122.0		
I. 6	Reinstatement of Sewer Services	E2	each	10		
					Subtotal:	
J	Horton Av E (Asset No. MA40014078) Day St (Asset No. MH40012743) to MH (Asset No. MH40012706)					
		E2 &				
J. 1	Sewer Cleaning	CW 2140				
	200mm					
	Pre-lining Cleaning		m	103.8		
ii)	Warranty Cleaning		m	103.8		
J. 2	Sewer Inspection	E2 & CW 2145				
a)	200mm					
i)	Pre-lining Inspection		m	103.8		
ii)	Post Lining Inspection		m	103.8		
iii)	Warranty Inspection		m	103.8		
J. 3	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	1		
b)	At Joints and Services		each	6		
J. 4	Flow Control	E2	each	1		
J. 5	Full Segment CIPP	E2				
a)	200mm		m	103.8		
J. 6	Reinstatement of Sewer Services	E2	each	14		
					Subtotal:	

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

UNIT PR		1	1			
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>K</u>	Horton Av E (Asset No. MA40014114) of Day St (Asset No. MH40012749) to 7 Day St (Asset No. MH40012743)	- 2nd MH E				
		E2 &				
K. 1	Sewer Cleaning	CW 2140				
a)	200mm					
i)	Pre-lining Cleaning		m	102.6		
ii)	Warranty Cleaning		m	102.6		
		E2 &				
K. 2	Sewer Inspection	CW 2145				
a) 	200mm					
	Pre-lining Inspection		m	102.6		
	Post Lining Inspection Warranty Inspection		m	102.6		
III <i>)</i>	warranty inspection		m	102.6		
K. 3	Solid Debris Cutting	CW 2140				
a)	At Joints and Services		each	1		
K. 4	Remove Intruding Sewer Services	E2	each	2		
K. 5	Flow Control	E2	each	1		
K. 6	Full Segment CIPP	E2				
a)	200mm		m	102.6		
,				102.0		
K. 7	Reinstatement of Sewer Services	E2	each	18		
					Subtotal:	
<u>L</u>	Kern Dr (Asset No. MA40013966) - 1st Wabasha St (Asset No. MH40012606) Wabasha St (Asset No. MH40012607)					
1.4	Source Clooping	E2 &				
L. 1	Sewer Cleaning	CW 2140				
a) .、	200mm					
	Pre-lining Cleaning		m	54.7		
11)	Warranty Cleaning	E2 &	m	54.7		
L. 2	Sewer Inspection	CW 2145				
a)	200mm					
i)	Pre-lining Inspection		m	54.7		
	Post Lining Inspection		m	54.7		
iii)	Warranty Inspection		m	54.7		

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

		SPEC.		APPROX.	UNIT				
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT			
L. 3	Flow Control	E2	each	1					
2.0			ouon						
L. 4	Full Segment CIPP	E2							
a)	200mm		m	54.7					
L. 5	Reinstatement of Sewer Services	E2	each	2					
					Subtotal:				
M									
		E2 &							
M. 1	Sewer Cleaning	CW 2140							
· ·	200mm			00 A					
,	Pre-lining Cleaning Warranty Cleaning		m	86.4 86.4					
")		E2 &	m	80.4					
M. 2	Sewer Inspection	CW 2145							
a)	200mm								
i)	Pre-lining Inspection		m	86.4					
ii)	Post Lining Inspection		m	86.4					
iii)	Warranty Inspection		m	86.4					
M. 3	Flow Control	E2	each	1					
M. 4	Full Segment CIPP	E2							
a)	200mm		m	86.4					
M. 5	Reinstatement of Sewer Services	E2	each	4					
					Subtotal:				
N	Laurentia By (Asset No. MA40009115)								
	of Victoria Av E (Asset No. MH400082	•							
	S of Victoria Av E (Asset No. MH40008	-	1						
N. 1	Sewer Cleaning	E2 &							
N. 1 a)	200mm	CW 2140							
,	Pre-lining Cleaning		m	1111					
	Warranty Cleaning		m m	114.1 114.1					
ii)			111	114.1					

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
N. 2	Sewer Inspection	E2 & CW 2145				
	200mm	011 21 10				
	Pre-lining Inspection		m	114.1		
ii)	Post Lining Inspection		m	114.1		
iii)	Warranty Inspection		m	114.1		
N. 3	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	1		
N. 4	Remove Intruding Sewer Services	E2	each	2		
N. 5	Flow Control	E2	each	1		
N. 6	Full Segment CIPP	E2				
a)	200mm		m	114.1		
N. 7	Reinstatement of Sewer Services	E2	each	16		
					Subtotal:	
<u>o</u>	Laurentia By (Asset No. MA40009114)					
	Laurentia By (E. Leg) (Asset No. MH40 MH @ Laurentia By (W. Leg) (Asset No.	•				
	MH40008270)		1			
0.1	Sewer Cleaning	E2 & CW 2140				
	200mm	011 2140				
	Pre-lining Cleaning		m	78.5		
	Warranty Cleaning		m	78.5		
		E2 &				
O. 2 a)	Sewer Inspection 200mm	CW 2145				
,	Pre-lining Inspection		m	78.5		
	Post Lining Inspection		m	78.5		
	Warranty Inspection		m	78.5		
O. 3	Flow Control	E2	each	1		
O. 4	Full Segment CIPP	E2				
a)	200mm		m	78.5		

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UNIT PR	1023					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
O. 5	Reinstatement of Sewer Services	E2	each	6		
0.0			00.011		Subtotal:	
<u>P</u>	Moroz St (Asset No. MA40011943) - M Av W (Asset No. MH40010793) to MH W (Asset No. MH40010787)				Subiotal.	
		E2 &				
P. 1	Sewer Cleaning	CW 2140				
a)	200mm					
i)	Pre-lining Cleaning		m	97.5		
ii)	Warranty Cleaning		m	97.5		
		E2 &				
P. 2	Sewer Inspection	CW 2145				
a)	200mm					
i)	Pre-lining Inspection		m	97.5		
ii)	Post Lining Inspection		m	97.5		
iii)	Warranty Inspection		m	97.5		
P. 3	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	1		
P. 4	Flow Control	E2	each	1		
P. 5	Full Segment CIPP	E2				
a)	200mm		m	97.5		
P. 6	Reinstatement of Sewer Services	E2	each	2		
					Subtotal:	
Q	Naskapi Cr (Asset No. MA40009093) -					
	Melrose Av E (Asset No. MH40008251) Regent Av W (Asset No. MH40008250)					
		E2 &		<u>г</u>		
Q. 1	Sewer Cleaning	E2 & CW 2140				
a)	200mm	0002140				
,	Pre-lining Cleaning		m	44.7		
			m			
II)	Warranty Cleaning		m	44.7		

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Q. 2	Couver Increation	E2 & CW 2145				
	Sewer Inspection 200mm	CVV 2145				
,	Pre-lining Inspection		m	44.7		
	Post Lining Inspection		m	44.7		
	Warranty Inspection		m	44.7		
Q. 3	Solid Debris Cutting	CW 2140				
a)	At Joints and Services		each	1		
Q. 4	Flow Control	E2	each	1		
Q. 5	Full Segment CIPP	E2				
a)	200mm		m	44.7		
Q. 6	Reinstatement of Sewer Services	E2	each	3		
					Subtotal:	
<u>R</u>	Pandora Av W (Asset No. MA4001206	9) - 1st MH E			Custolui	
	of Madeline St (Asset No. MH4001091	5) to MH @				
	Madeline St (Asset No. MH40010882)					
R. 1	Sewer Cleaning	E2 & CW 2140				
	200mm	0112140				
,	Pre-lining Cleaning		m	86.9		
	Warranty Cleaning		m	86.9		
		E2 &				
R. 2	Sewer Inspection	CW 2145				
a)	200mm					
	Pre-lining Inspection		m	86.9		
,	Post Lining Inspection		m	86.9		
"")	Warranty Inspection		m	86.9		
R. 3	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	1		
b)	At Joints and Services		each	1		
R. 4	Remove Intruding Sewer Services	E2	each	1		
R. 5	Flow Control	E2	each	1		
R. 6	Full Segment CIPP	E2				
a)	200mm		m	86.9		

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UNIT PR	ICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
R. 7	Reinstatement of Sewer Services	E2	each	6		
					Subtotal:	
<u>6</u>	Ravelston Av W (Asset No. MA700153 E of Hoka St (Asset No. MH40012240) of Hoka St (Asset No. MH40012213)	•				
S. 1	Sewer Cleaning	E2 & CW 2140				
a)	200mm	0112140				
,	Pre-lining Cleaning		m	101.6		
	Warranty Cleaning		m	101.6		
		E2 &				
S. 2 a)	Sewer Inspection 200mm	CW 2145				
i)	Pre-lining Inspection		m	101.6		
	Post Lining Inspection		m	101.6		
iii)	Warranty Inspection		m	101.6		
S. 3	Remove Intruding Sewer Services	E2	each	1		
S. 4	Flow Control	E2	each	1		
S. 5	Full Segment CIPP	E2				
a)	200mm		m	101.6		
S. 6	Reinstatement of Sewer Services	E2	each	10		
					Subtotal:	
<u>T</u>	Ravelston Av W (Asset No. MA700132 E of Hoka St (Asset No. MH40012213) Hoka St (Asset No. MH40012003)	to MH @				
T. 1	Sewer Cleaning	E2 & CW 2140				
т. т а)	200mm	GVV Z140				
,	Pre-lining Cleaning		m	85.6		
	Warranty Cleaning		m	85.6		
		E2 &				
T. 2	Sewer Inspection	CW 2145				
a) .、	200mm			05.0		
	Pre-lining Inspection		m	85.6		
,	Post Lining Inspection		m	85.6		
III)	Warranty Inspection		m	85.6		

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT				
Т. 3	Solid Debris Cutting	CW 2140								
a)	At Joints and Services		each	2						
Т. 4	Pomovo Intruding Source Sonvices	E2	each	1						
1.4	Remove Intruding Sewer Services	E2	each	1						
T. 5	Flow Control	E2	each	1						
T. 6	Full Segment CIPP	E2								
a)	200mm		m	85.6						
T. 7	Reinstatement of Sewer Services	E2	each	3						
	Subtotal:									
U										
U. 1	Sewer Cleaning	E2 & CW 2140								
	250mm	011 21 10								
i)	Pre-lining Cleaning		m	102.0						
ii)	Warranty Cleaning		m	102.0						
U. 2	Sewer Inspection	E2 & CW 2145								
a)	250mm									
i)	Pre-lining Inspection		m	102.0						
	Post Lining Inspection		m	102.0						
iii)	Warranty Inspection		m	102.0						
U. 3	Flow Control	E2	each	1						
U. 4	Full Segment CIPP	E2								
a)	250mm		m	102.0						
U. 5	Reinstatement of Sewer Services	E2	each	4						
	Subtotal:									

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

ITEM DESCRIPTION SPEC. REF. UNIT APPROX. QUANTITY UNIT PRICE AMOUNT Y Regent AV W (Asset No. MA40012033) - 1st MI W of Hoka St (Asset No. MH40010877) 1st MI W of Hoka St (Asset No. MH40010877) and the set No. and the set No.	UNIT PR	ICE3					
Y Regent Av W (Asset No. MI4400102033) - 1st MH W of Hoka St (Asset No. MI440010877) to MH @ Hoka St (Asset No. MI440010877) V. 1 Sewer Cleaning a) 200mm E2 & CW 2140 i) Pre-lining Cleaning m ii) Warranty Cleaning m ii) Warranty Cleaning E2 & CW 2140 ii) Warranty Cleaning E2 & CW 2145 iii) Warranty Inspection m iii) Pre-lining Inspection m iii) Pre-lining Inspection m iii) Pre-lining Inspection m iii) Prest Lining Inspection m iii) Warranty Inspection m iii) Prest Lining Inspection m iii) Warranty Inspection E2 iii) Warranty Inspection E2 iii) V. 4 Flow Control E2 V. 5 Full Segment CIPP E2 a) 200mm m 87.7 V. 6 Regent Av W (Asset No. MA40010935) to 1st MH E of Hoka St (Asset No. MH40010934) W. 1 Sewer Cleaning M 89.0 <td>ITEM</td> <td>DESCRIPTION</td> <td>SPEC.</td> <td>UNIT</td> <td>APPROX.</td> <td></td> <td>AMOUNT</td>	ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.		AMOUNT
St (Asset No. MH40010877) E2 & CW 2140 m 87.7 N. 1 Sewer Cleaning 1) Pre-lining Cleaning 1) m 87.7 m i) Pre-lining Cleaning 1) m 87.7 m 87.7 ii) Warranty Cleaning 200mm CW 2145 m 87.7 m i) Pre-lining Inspection 1) CW 2145 m 87.7 m ii) Pare-lining Inspection 1) m 87.7 m 87.7 iii) Warranty Inspection 1) m 87.7 m 87.7 v. 3 Solid Debris Cutting 5 CW 2140 m 87.7 m v. 4 Flow Control E2 each 1 1 v. 5 Full Segment CIPP 200mm E2 each 9 1 v. 6 Regent Av W (Asset No. MA40012097) - 2nd MH E of Hoka St (Asset No. MH40010935) to 1st MH E of Hoka St (Asset No. MH40010935) to 1st MH E of Hoka St (Asset No. MH40010935) m 89.0 m i) Pre-lining Inspection m 89.0 m 89.0<	V	• • • • •	- 1st MH W		QUANTIT	THICE	
V. 1 Sewer Cleaning CW 2140 m 87.7 a) 200mm m 87.7 m ii) Pre-lining Cleaning m 87.7 m ii) Warranty Cleaning m 87.7 m a) 200mm m 87.7 m i) Pre-lining Inspection m 87.7 m ii) Post Lining Inspection m 87.7 m iii) Warranty Inspection m 87.7 m iii) Warranty Inspection m 87.7 m a) Solid Debris Cutting CW 2140 m 87.7 v. 3 Solid Debris Cutting E2 each 1 v. 4 Flow Control E2 each 1 v. 5 Full Segment CIPP E2 m 87.7 v. 6 Regent Av W (Asset No. MA40012097) - 2nd MH E of Hoka St (Asset No. MH40010935) to 1st MH E of Hoka St (Asset No. MH40010935) to 1st MH E of Hoka St (Asset No. MH40010934) m 89.0 W. 1 Sewer Cleaning m 89.0 m 89.0 <td></td> <td></td> <td>MH @ Hoka</td> <td></td> <td></td> <td></td> <td></td>			MH @ Hoka				
a) 200mm m 87.7 i) Pre-lining Cleaning m 87.7 ii) Warranty Cleaning m 87.7 ii) V. 2 Sewer Inspection m 87.7 a) 200mm m 87.7 i) Pre-lining Inspection m 87.7 iii) Post Lining Inspection m 87.7 iii) Post Lining Inspection m 87.7 iii) Post Lining Inspection m 87.7 iii) Warranty Inspection m 87.7 iii) Warranty Inspection E2 each 1 v. 3 Solid Debris Cutting CW 2140 each 1 v. 4 Flow Control E2 each 1 v. 5 Full Segment CIPP E2 m 87.7 i) 200mm m 87.7 m v. 6 Reinstatement of Sewer Services E2 each 9 v. 1 Sewer Cleaning Kaset No. MH40010935) to 1st MH E of m 89.0 m	V 1	Sewer Cleaning					
i) Pre-lining Cleaning m 87.7 ii) Warranty Cleaning E2 & v. 2 Sewer Inspection m 87.7 a) 200mm m 87.7 i) Pre-lining Inspection m 87.7 ii) Post Lining Inspection m 87.7 iii) Warranty Inspection m 87.7 v. 3 Solid Debris Cutting CW 2140 m a) First 3 metres each 1 v. 4 Flow Control E2 each 1 v. 5 Full Segment CIPP E2 m 87.7 a) 200mm m 87.7 m v. 6 Reinstatement of Sewer Services E2 each 9 Subtotal W V CM Ast (Asset No. MA40012097) - 2nd MH E of Hoka St (Asset No. MA40010935) to 1st MH E of Mota St (Asset No. MH40010934) E2 & m 89.0 W. 1 Sewer Cleaning m 89.0 m i) Pre-li		•	GVV 2140				
ii) Warrany Cleaning m 87.7 V. 2 Sewer Inspection E2 & W a) 200mm m 87.7 i) Pre-lining Inspection m 87.7 iii) Post Lining Inspection m 87.7 iii) Varranty Inspection m 87.7 iii) Warranty Inspection m 87.7 V. 3 Solid Debris Cutting CW 2140 each 1 v. 4 Flow Control E2 each 1 V. 5 Full Segment CIPP E2 m 87.7 v. 6 Reinstatement of Sewer Services E2 each 9 Subtotal: W Sewer Cleaning CW 2140 m 89.0 a) 200mm E2 & m 89.0 with 1 Sewer Cleaning CW 2140 m 89.0 a) 200mm E2 & M 89.0 ii) Warranty Cleaning m 89.0 M a) 200mm CW 2145 m </td <td></td> <td></td> <td></td> <td>m</td> <td>87.7</td> <td></td> <td></td>				m	87.7		
V. 2 Sewer Inspection 200mm E2 & CW 2145 m 87.7 ii) Pre-lining Inspection m 87.7 iii) Warranty Inspection m 87.7 iii) Warranty Inspection m 87.7 a) First 3 metres CW 2140 a a) First 3 metres each 1 V. 4 Flow Control E2 each 1 V. 5 Full Segment CIPP E2 m 87.7 a) 200mm E2 each 9 V. 6 Reinstatement of Sewer Services E2 each 9 Subtotal: W A (Asset No. M440012097) - 2nd MH E of Hoka St (Asset No. MH40010935) to 1st MH E of Hoka St (Asset No. MH40010934) W. 1 Sewer Cleaning a) 200mm (Domm m 89.0 (CW 2140) m 89.0 (CW 2140) a) 200mm CW 2145 m 89.0 (CW 2145) m 89.0 (CW 2145) m W. 1 Sewer Inspection a) 200mm M 89.0 (CW 2145) m 89.0 (CW 2145) m 89.0 (CW 2145)							
a)200mmm87.7i)Pre-lining Inspectionm87.7iii)Post Lining Inspectionm87.7iii)Warranty Inspectionm87.7V. 3Solid Debris Cutting First 3 metresCW 2140eacha)First 3 metreseach1V. 4Flow ControlE2eachv. 5Full Segment CIPP 200mmE2ma)200mmm87.7V. 6Reinstatement of Sewer ServicesE2eachv. 7Regent Av W (Asset No. MA40012097) - 2nd MH E of Hoka St (Asset No. MH40010935) to 1st MH E of Hoka St (Asset No. MH40010934)Subtotal:W. 1Sewer Cleaning 200mmCW 2140 mm89.0i)Pre-lining Cleaning ii)m89.0mii)Pre-lining Cleaning 200mmCW 2145m89.0iii)Pre-lining InspectionCW 2145m89.0iii)Pre-lining Inspectionm89.0mii)Pre-lining Inspectionm89.0mii)Pre-lining Inspectionm89.0miii)Post Lining Inspectionm89.0m	,		E2 &		••••		
i) ii) Pre-lining Inspectionm m m87.7 87.7 87.7V. 3 a)Solid Debris Cutting First 3 metresCW 2140 eachm mv. 4 v. 4Flow ControlE2 E2 a)each1V. 5 a)Full Segment CIPP 200mmE2 mm 87.787.7V. 6Reinstatement of Sewer ServicesE2 each9Subtotal:W1 200mmSewer Cleaning 200mmii)Pre-lining Cleaning 10)E2 & mm 89.0 mW. 1 a) 200mmSewer InspectionE2 & mm m 89.0W. 2 a) 200mmSewer Inspection a) 200mmE2 & cW 2140 mm 89.0 mW. 2 a) 200mmSewer Inspection m mm 89.0 m89.0 mW. 2 b) re-lining Inspection ii)Pre-lining Inspection m mm 89.0 m89.0 m	V. 2		CW 2145				
ii)Post Lining Inspectionm87.7iii)Warranty Inspectionm87.7V. 3Solid Debris Cutting First 3 metresCW 2140eacha)First 3 metresCW 2140eachV. 4Flow ControlE2eachV. 5Full Segment CIPP 200mmE2ma)200mmE2each9V. 6Reinstatement of Sewer ServicesE2each9Subtotal:WRegent Av W (Asset No. MA40012097) - 2nd MH E of Hoka St (Asset No. MH40010935) to 1st MH E of Hoka St (Asset No. MH40010934)W. 1Sewer Cleaning 200mmE2 & CW 2140 mmi)Pre-lining Cleaning ii)E2 & Warranty Cleaning 200mmmw. 2Sewer Inspection 200mmCW 2145mw. 2Sewer Inspection 300mmCW 2145mw. 2Sewer Inspection 10CW 2145mw. 3Sewer Inspection 300mmCW 2145mw. 4Sewer Inspection 300mmCW 2145mw. 5Sewer Inspection 300mmCW 2145mii)Pre-lining Inspectionm89.0iii)Pre-lining Inspectionm89.0iii)Pre-lining Inspectionm89.0	,						
iii)Warranty Inspectionm87.7V. 3Solid Debris Cutting First 3 metresCW 2140each1v. 4Flow ControlE2each1V. 4Flow ControlE2each1V. 5Full Segment CIPP 200mmE2m87.7v. 6Reinstatement of Sewer ServicesE2each9Subtotal:MRegent Av W (Asset No. MA40012097) - 2nd MH E of Hoka St (Asset No. MH40010935) to 1st MH E of Hoka St (Asset No. MH40010934)W. 1Sewer Cleaning 200mmCW 2140 mm89.0 mi)Pre-lining Cleaning ii)CW 2145m89.0 mw. 2Sewer Inspection a)CW 2145m89.0 mw. 2Sewer Inspection a)CW 2145m89.0 mii)Pre-lining Inspection ii)m89.0 m89.0	,	0		m			
V. 3 Solid Debris Cutting CW 2140 each 1 a) First 3 metres E2 each 1 V. 4 Flow Control E2 each 1 V. 5 Full Segment CIPP E2 m 87.7 200mm E2 each 9 9 Subtotal: W 6 Reinstatement of Sewer Services E2 each 9 Subtotal: W Asset No. MA400102097) - 2nd MH E of Hoka St (Asset No. MH40010935) to 1st MH E of Hoka St (Asset No. MH40010934) W. 1 Sewer Cleaning CW 2140 m 89.0 i) Pre-lining Cleaning CW 2140 m 89.0 ii) Warranty Cleaning CW 2145 m 89.0 iii) Warranty Cleaning CW 2145 m 89.0 ii) Pre-lining Inspection m 89.0 m ii) Pre-lining Inspection m 89.0 m ii) Pre-lining Inspection m 89.0 m ii) Pre-lining Inspection <t< td=""><td>,</td><td>0</td><td></td><td></td><td></td><td></td><td></td></t<>	,	0					
a)First 3 metreseach1V. 4Flow ControlE2each1V. 5Full Segment CIPPE2m87.7a)200mmE2each9V. 6Reinstatement of Sewer ServicesE2each9Subtotal:V. 6Regent Av W (Asset No. MA40012097) - 2nd MH E of Hoka St (Asset No. MH40010935) to 1st MH E of Hoka St (Asset No. MH40010934)W. 1Sewer Cleaning 200mmE2 & CW 2140mW. 1Sewer Cleaning 200mmCW 2140 mmi)Pre-lining Cleaning 300mmE2 & MmW. 2Sewer Inspection 200mmCW 2145mii)Varranty Cleaning 300mmE2 & Mmiii)Pre-lining Inspectionm89.0 Mii)Pre-lining Inspectionm89.0 Mii)Pre-lining Inspectionm89.0 Mii)Post Lining Inspectionm89.0 M	iii)	Warranty Inspection		m	87.7		
a)First 3 metreseach1V. 4Flow ControlE2each1V. 5Full Segment CIPPE2m87.7a)200mmE2each9V. 6Reinstatement of Sewer ServicesE2each9Subtotal:WRegent Av W (Asset No. MA40012097) - 2nd MH E of Hoka St (Asset No. MH40010935) to 1st MH E of Hoka St (Asset No. MH40010934)W. 1Sewer Cleaning a)E2 & CW 2140mW. 1Sewer Cleaning ii)CW 2140 Pre-lining Cleaning iii)mW. 2Sewer Inspection a)CW 2145mW. 2Sewer Inspection a)CW 2145mii)Pre-lining Inspectionm89.0 mii)Post Lining Inspectionm89.0 m	V. 3	Solid Debris Cutting	CW 2140				
V. 5 a)Full Segment CIPP 200mmE2m87.7V. 6Reinstatement of Sewer ServicesE2each9Subtotal:WKegent Av W (Asset No. MA40012097) - 2nd MH E of Hoka St (Asset No. MH40010935) to 1st MH E of Hoka St (Asset No. MH40010934)W. 1Sewer Cleaning 200mmE2 & CW 2140m89.0i)Pre-lining Cleaning Warranty Cleaningm89.0mii)W. 2 200mmSewer Inspection 200mmm89.0mii)Pre-lining Inspection ii)m89.0m89.0ii)Pre-lining Inspection iii)m89.0m89.0	a)	-		each	1		
a)200mmm87.7V. 6Reinstatement of Sewer ServicesE2each9Subtotal:WRegent Av W (Asset No. MA40012097) - 2nd MH E of Hoka St (Asset No. MH40010935) to 1st MH E of Hoka St (Asset No. MH40010934)E2 & CW 2140subtotal:W. 1Sewer Cleaning 200mmE2 & CW 2140m89.0i)Pre-lining Cleaning ii)m89.0mW. 2Sewer Inspection 200mmCW 2145m89.0W. 2Sewer Inspection 10CW 2145m89.0W. 2Sewer Inspection 10M89.0mii)Pre-lining Inspection ii)m89.0miii)Post Lining Inspection 10m89.0m	V. 4	Flow Control	E2	each	1		
a)200mmm87.7V. 6Reinstatement of Sewer ServicesE2each9Subtotal:WRegent Av W (Asset No. MA40012097) - 2nd MH E of Hoka St (Asset No. MH40010935) to 1st MH E of Hoka St (Asset No. MH40010934)E2 & CW 2140subtotal:W. 1Sewer Cleaning 200mmE2 & CW 2140m89.0i)Pre-lining Cleaning ii)m89.0mW. 2Sewer Inspection 200mmCW 2145m89.0W. 2Sewer Inspection 10CW 2145m89.0W. 2Sewer Inspection 10M89.0mii)Pre-lining Inspection ii)m89.0miii)Post Lining Inspection 10m89.0m	V 5	Full Segment CIPP	F2				
V. 6 Reinstatement of Sewer Services E2 each 9 W Regent Av W (Asset No. MA40012097) - 2nd MH E of Hoka St (Asset No. MH40010935) to 1st MH E of Hoka St (Asset No. MH40010934) E2 & Subtotal: W. 1 Sewer Cleaning a) CW 2140 m 89.0 i) Pre-lining Cleaning ii) Marranty Cleaning m 89.0 W. 2 Sewer Inspection a) CW 2145 m 89.0 W. 2 Sewer Inspection a) CW 2145 m 89.0 W. 2 Sewer Inspection a) CW 2145 m 89.0 ii) Pre-lining Inspection a) m 89.0 m 89.0 W. 2 Sewer Inspection a) m 89.0 m 89.0 ii) Pre-lining Inspection a) m 89.0 m 89.0 iii) Post Lining Inspection a) m 89.0 m 89.0 m		-		m	87.7		
W Regent Av W (Asset No. MA40012097) - 2nd MH E of Hoka St (Asset No. MH40010935) to 1st MH E of Hoka St (Asset No. MH40010934) E2 & CW 2140 m 89.0 W. 1 Sewer Cleaning 200mm CW 2140 m 89.0 m 89.0 i) Pre-lining Cleaning M E2 & CW 2140 m 89.0 m 89.0 w. 2 Sewer Inspection CW 2145 m 89.0 m 89.0 i) Pre-lining Inspection m 89.0 m 89.0 m 89.0 ii) Prescription m 89.0 m m 89.0 m m 89.0 m m 89.0 <	α)				0111		
MRegent Av W (Asset No. MA40012097) - 2nd MH E of Hoka St (Asset No. MH40010935) to 1st MH E of Hoka St (Asset No. MH40010934)W. 1Sewer CleaningE2 & CW 2140a)200mmMi)Pre-lining Cleaningmii)Warranty Cleaningmw. 2Sewer InspectionE2 & CW 2145w. 2Sewer InspectionMii)Pre-lining Inspectionmii)Pre-lining Inspectionmiii)Post Lining InspectionmiiiiPost Lining InspectionmiiiiPost Lining InspectionmiiiiPost Lining InspectionmiiiiiiPost Lining InspectionmiiiiiiiiiiPost Lining Inspectionmiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	V. 6	Reinstatement of Sewer Services	E2	each	9		
of Hoka St (Asset No. MH40010935) to 1st MH E of Hoka St (Asset No. MH40010934)W. 1Sewer CleaningE2 & CW 2140						Subtotal:	
Hoka St (Asset No. MH40010934)W. 1Sewer CleaningE2 & CW 2140	<u>w</u>	•					
W. 1Sewer CleaningCW 2140a)200mmmi)Pre-lining Cleaningmwarranty CleaningmW. 2Sewer Inspectiona)200mmi)Pre-lining Inspectioni)Pre-lining Inspectionii)Pre-lining Inspectioniii)Post Lining Inspection		. ,	1st MH E of				
a)200mmm89.0i)Pre-lining Cleaningm89.0ii)Warranty Cleaningm89.0W. 2Sewer InspectionE2 & CW 2145ma)200mmE2 & mmi)Pre-lining Inspectionm89.0ii)Pre-lining Inspectionm89.0iii)Post Lining Inspectionm89.0							
i) Pre-lining Cleaning Warranty Cleaning W. 2 Sewer Inspection a) 200mm i) Pre-lining Inspection ii) Post Lining Inspection M 89.0 M 89.0 M 89.0 M 89.0 M 89.0 M 89.0 M 89.0 M 89.0 M 89.0		-	CW 2140				
ii)Warranty Cleaningm89.0W. 2Sewer InspectionE2 & CW 2145a)200mmi)Pre-lining Inspectionm89.0-ii)Post Lining Inspectionm89.0-	,						
W. 2 a)Sewer Inspection 200mmE2 & CW 2145i)Pre-lining Inspectionmii)Post Lining Inspectionmm89.0	,	0 0					
W. 2 a)Sewer Inspection 200mmCW 2145Image: CW 2145i)Pre-lining Inspectionm89.0ii)Post Lining Inspectionm89.0	II)	Warranty Cleaning	E2 &	m	89.0		
a) 200mm i) Pre-lining Inspection m 89.0 ii) Post Lining Inspection m 89.0	W. 2	Sewer Inspection					
ii) Post Lining Inspection m 89.0	a)		-				
	i)	Pre-lining Inspection		m	89.0		
iii) Warranty Inspection m 89.0	ii)	Post Lining Inspection		m	89.0		
	iii)	Warranty Inspection		m	89.0		
W. 3 Remove Intruding Sewer Services E2 each 8	W. 3	Remove Intruding Sewer Services	E2	each	8		

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
		REF.		QUANTITY	PRICE	
W. 4	Flow Control	E2	each	1		
W. 5	Full Segment CIPP	E2				
a)	200mm		m	89.0		
W. 6	Reinstatement of Sewer Services	E2	each	16		
					Subtotal:	
X	Regent Av W (Asset No. MA40012032 of Hoka St (Asset No. MH40010934) to St (Asset No. MH40010879)					
		E2 &				
X. 1	Sewer Cleaning	CW 2140				
,	200mm			05.4		
	Pre-lining Cleaning Warranty Cleaning		m	85.1 85.1		
11)		E2 &	m	00.1		
X. 2	Sewer Inspection	CW 2145				
a)	200mm					
i)	Pre-lining Inspection		m	85.1		
	Post Lining Inspection		m	85.1		
iii)	Warranty Inspection		m	85.1		
X. 3	Remove Intruding Sewer Services	E2	each	8		
X. 4	Flow Control	E2	each	1		
X. 5	Full Segment CIPP	E2				
a)	200mm		m	85.1		
X. 6	Reinstatement of Sewer Services	E2	each	17		
					Subtotal:	
Y	Regent Av E (Asset No. MA40009103)					
	of Wayoata St (Asset No. MH4000826 Wayoata St (Asset No. MH40008259)	1) to MH @				
Y. 1	Sewer Cleaning	E2 &				
	Sewer Cleaning 200mm	CW 2140				
a)				400 5		
	Pre-lining Cleaning		m	100.5		
II)	Warranty Cleaning		m	100.5		

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Y. 2	Sewer Inspection	E2 & CW 2145				
,	200mm					
· · · ·	Pre-lining Inspection		m	100.5		
· · · ·	Post Lining Inspection		m	100.5		
iii)	Warranty Inspection		m	100.5		
Y. 3	Solid Debris Cutting	CW 2140				
a)	At Joints and Services		each	1		
Y. 4	Remove Intruding Sewer Services	E2	each	4		
Y. 5	Flow Control	E2	each	1		
Y. 6	Full Segment CIPP	E2				
a)	200mm		m	100.5		
Y. 7	Reinstatement of Sewer Services	E2	each	15		
					Subtotal:	
<u>Z</u>	Rosseau Av W (Asset No. MA4001329 W of Hoka St (Asset No. MH40012035)					
	Hoka St (Asset No. MH40012036)					
		E2 &				
Z. 1	Sewer Cleaning					
		E2 &				
a) i)	Sewer Cleaning 200mm Pre-lining Cleaning	E2 &	m	106.9		
a) i)	Sewer Cleaning 200mm	E2 & CW 2140	m	106.9 106.9		
a) i) ii)	Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning	E2 & CW 2140 E2 &				
a) i) ii) Z. 2	Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection	E2 & CW 2140				
a) i) ii) Z. 2 a)	Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm	E2 & CW 2140 E2 &	m	106.9		
a) i) ii) Z. 2 a) i)	Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection	E2 & CW 2140 E2 &	m m	106.9 106.9		
a) i) ii) Z. 2 a) i) ii)	Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection	E2 & CW 2140 E2 &	m m m	106.9 106.9 106.9		
a) i) ii) Z. 2 a) i) ii)	Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection	E2 & CW 2140 E2 &	m m	106.9 106.9		
a) i) ii) Z. 2 a) i) ii)	Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection	E2 & CW 2140 E2 &	m m m	106.9 106.9 106.9		
a) i) ii) Z. 2 a) i) ii) iii)	Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection	E2 & CW 2140 E2 & CW 2145	m m m	106.9 106.9 106.9		
a) i) Z. 2 a) i) ii) iii) Z. 3	Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection Solid Debris Cutting	E2 & CW 2140 E2 & CW 2145	m m m	106.9 106.9 106.9 106.9		

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Z. 6	Full Segment CIPP	E2				
a)	200mm		m	106.9		
Z. 7	Reinstatement of Sewer Services	E2	each	15		
					Subtotal:	
<u>AA</u>	Rosseau Av W (Asset No. MA4001329 W of Hoka St (Asset No. MH40012036) Hoka St (Asset No. MH40012034)	,				
AA. 1	Sewer Cleaning	E2 & CW 2140				
	200mm	011 2140				
,	Pre-lining Cleaning		m	109.4		
ii)	Warranty Cleaning		m	109.4		
		E2 &				
AA. 2 a)	Sewer Inspection 200mm	CW 2145				
,	Pre-lining Inspection		m	109.4		
	Post Lining Inspection		m	109.4		
-	Warranty Inspection		m	109.4		
AA. 3	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	1		
b)	At Joints and Services		each	19		
AA. 4	Remove Intruding Sewer Services	E2	each	1		
AA. 5	Flow Control	E2	each	1		
AA. 6	Full Segment CIPP	E2				
a)	200mm		m	109.4		
AA. 7	Reinstatement of Sewer Services	E2	each	10		
					Subtotal:	

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

UNIT PR			1			
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>AB</u>	Rosseau Av W (Asset No. MA4001329 of Hoka St (Asset No. MH40012216) to St (Asset No. MH40012034)	•	<u>.</u>			
AB. 1	Sewer Cleaning	E2 & CW 2140				
a)	200mm					
,	Pre-lining Cleaning		m	121.9		
ii)	Warranty Cleaning		m	121.9		
AB. 2	Sewer Inspection	E2 & CW 2145				
л <u>р</u> . 2 а)	200mm	0112143				
,	Pre-lining Inspection		m	121.9		
	Post Lining Inspection		m	121.9		
,	Warranty Inspection		m	121.9		
,				121.0		
AB. 3	Remove Intruding Sewer Services	E2	each	1		
AB. 4	Flow Control	E2	each	1		
AB. 5	Full Segment CIPP	E2				
a)	200mm		m	121.9		
AB. 6	Reinstatement of Sewer Services	E2	each	9		
					Subtotal:	
<u>AC</u>	Shadyside Dr (Asset No. MA40009854 of Whitehall Bv (Asset No. MH4000892 Whitehall Bv (Asset No. MH40008923)	22) to MH @				
AC. 1	Sewer Cleaning	E2 & CW 2140				
	200mm	0				
,	Pre-lining Cleaning		m	87.1		
	Warranty Cleaning		m	87.1		
,		E2 &				
AC. 2	Sewer Inspection	CW 2145				
a)	200mm					
	Pre-lining Inspection		m	87.1		
,	Post Lining Inspection		m	87.1		
iii)	Warranty Inspection		m	87.1		
AC. 3	Flow Control	E2	each	1		

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
		REF.		QUANTITY	PRICE	
AC. 4	Full Segment CIPP	E2				
a)	200mm		m	87.1		
AC. 5	Reinstatement of Sewer Services	E2	each	9		
					Subtotal:	
AD	Shadyside Dr (E. Leg) (Asset No. MA4 1st MH N of Whitehall Bv (Asset No. M to MH @ Shadyside Dr (Asset No. MH	IH40008922)				
		E2 &				
AD. 1	Sewer Cleaning	CW 2140				
a)	200mm					
	Pre-lining Cleaning		m	88.4		
ii)	Warranty Cleaning		m	88.4		
AD. 2	Sewer Inspection	E2 & CW 2145				
др. 2 а)	200mm	CVV 2145				
,	Pre-lining Inspection		m	88.4		
	Post Lining Inspection		m	88.4		
	Warranty Inspection		m	88.4		
AD. 3	Flow Control	E2	each	1		
AD. 4	Full Segment CIPP	E2				
a)	200mm		m	88.4		
AD. 5	Reinstatement of Sewer Services	E2	each	12		
					Subtotal:	
<u>AE</u>	Shadyside Dr (N. Leg) (Asset No. MA4 MH @ Shadyside Dr (E. Leg) (Asset No MH40008930) to MH @ Crossgate Rd (MH40008885)	D.				
		E2 &				
AE. 1	Sewer Cleaning	CW 2140				
a)	200mm					
	Pre-lining Cleaning		m	84.4		
ii)	Warranty Cleaning		m	84.4		

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
		E2 &				
AE. 2	Sewer Inspection	CW 2145				
a)	200mm					
	Pre-lining Inspection		m	84.4		
	Post Lining Inspection		m	84.4		
iii)	Warranty Inspection		m	84.4		
AE. 3	Solid Debris Cutting	CW 2140				
a)	At Joints and Services		each	7		
AE. 4	Remove Intruding Sewer Services	E2	each	1		
AE. 5	Flow Control	E2	each	1		
AE. 6	Full Segment CIPP	E2				
a)	200mm		m	84.4		
		50	each	6		
AE. 7	Reinstatement of Sewer Services Victoria Av E (Asset No. MA40009603 Minikada By (Asset No. MH40008728)		Cacin		Subtotal:	
) - MH @ to MH @			Subtotal:	
<u>AF</u>	Victoria Av E (Asset No. MA40009603 Minikada By (Asset No. MH40008728) Blue Heron (Asset No. MH40008726)) - MH @ to MH @ E2 &			Subtotal:	
<u>AF</u> AF. 1	Victoria Av E (Asset No. MA40009603 Minikada By (Asset No. MH40008728) Blue Heron (Asset No. MH40008726) Sewer Cleaning) - MH @ to MH @			Subtotal:	
<u>AF</u> AF. 1 a)	Victoria Av E (Asset No. MA40009603 Minikada By (Asset No. MH40008728) Blue Heron (Asset No. MH40008726) Sewer Cleaning 200mm) - MH @ to MH @ E2 &			Subtotal:	
<u>AF</u> AF. 1 a) i)	Victoria Av E (Asset No. MA40009603 Minikada By (Asset No. MH40008728) Blue Heron (Asset No. MH40008726) Sewer Cleaning 200mm Pre-lining Cleaning) - MH @ to MH @ E2 &	m	29.3	Subtotal:	
<u>AF</u> AF. 1 a) i)	Victoria Av E (Asset No. MA40009603 Minikada By (Asset No. MH40008728) Blue Heron (Asset No. MH40008726) Sewer Cleaning 200mm) - MH @ to MH @ E2 &			Subtotal:	
<u>AF</u> AF. 1 a) i)	Victoria Av E (Asset No. MA40009603 Minikada By (Asset No. MH40008728) Blue Heron (Asset No. MH40008726) Sewer Cleaning 200mm Pre-lining Cleaning) - MH @ to MH @ E2 & CW 2140	m	29.3	Subtotal:	
AF. 1 AF. 1 a) i) ii) AF. 2	Victoria Av E (Asset No. MA40009603 Minikada By (Asset No. MH40008728) Blue Heron (Asset No. MH40008726) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning) - MH @ to MH @ E2 & CW 2140 E2 &	m	29.3	Subtotal:	
AF. 1 a) i) ii) AF. 2 a)	Victoria Av E (Asset No. MA40009603 Minikada By (Asset No. MH40008728) Blue Heron (Asset No. MH40008726) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection) - MH @ to MH @ E2 & CW 2140 E2 &	m	29.3	Subtotal:	
AF. 1 a) i) i) AF. 2 a) i) ii)	Victoria Av E (Asset No. MA40009603 Minikada By (Asset No. MH40008728) Blue Heron (Asset No. MH40008726) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection) - MH @ to MH @ E2 & CW 2140 E2 &	m	29.3 29.3	Subtotal:	
AF. 1 a) i) i) AF. 2 a) i) ii)	Victoria Av E (Asset No. MA40009603 Minikada By (Asset No. MH40008728) Blue Heron (Asset No. MH40008726) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection) - MH @ to MH @ E2 & CW 2140 E2 &	m m m	29.3 29.3 29.3	Subtotal:	
AF. 1 a) i) i) AF. 2 a) i) ii)	Victoria Av E (Asset No. MA40009603 Minikada By (Asset No. MH40008728) Blue Heron (Asset No. MH40008726) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection) - MH @ to MH @ E2 & CW 2140 E2 &	m m m	29.3 29.3 29.3 29.3 29.3	Subtotal:	
AF. 1 a) i) ii) AF. 2 a) ii) ii) iii)	Victoria Av E (Asset No. MA40009603 Minikada By (Asset No. MH40008728) Blue Heron (Asset No. MH40008726) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection) - MH @ to MH @ E2 & CW 2140 E2 & CW 2145	m m m m	29.3 29.3 29.3 29.3 29.3 29.3	Subtotal:	
AF. 1 AF. 1 a) i) ii) AF. 2 a) i) ii) iii) AF. 3	Victoria Av E (Asset No. MA40009603 Minikada By (Asset No. MH40008728) Blue Heron (Asset No. MH40008726) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection Flow Control) - MH @ to MH @ E2 & CW 2140 E2 & CW 2145	m m m m	29.3 29.3 29.3 29.3 29.3 29.3	Subtotal:	

FORM B: PRICES

(SEE B9)

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AG	Wayoata St (Asset No. MA40009089) -			QUANTIT	TRICE	
	Melrose Av E (Asset No. MH40008252					
	Regent Av E (Asset No. MH40008259)	,				
		E2 &				
AG. 1	Sewer Cleaning	CW 2140				
a)	200mm					
i)	Pre-lining Cleaning		m	91.2		
ii)	Warranty Cleaning		m	91.2		
		E2 &				
AG. 2	Sewer Inspection	CW 2145				
a)	200mm					
i)	Pre-lining Inspection		m	91.2		
ii)	Post Lining Inspection		m	91.2		
iii)	Warranty Inspection		m	91.2		
AG. 3	Flow Control	E2	each	1		
AG. 3		E2	each	'		
AG. 4	Full Segment CIPP	E2				
a)	200mm		m	91.2		
AG. 5	Reinstatement of Sewer Services	E2	each	2		
					Cubtotol	
AH	Winakwa Rd (Asset No. MA50005720)	- MH @			Subtotal:	
	Harper Av (Asset No. MH50004859) to					
	Autumnwood Dr (Asset No. MH500048	339)				
		E2 &				
AH. 1	Sewer Cleaning	CW 2140				
a)	250mm					
i)	Pre-lining Cleaning		m	92.4		
ii)	Warranty Cleaning		m	92.4		
		E2 &				
AH. 2	Sewer Inspection	CW 2145				
a)	250mm					
	Pre-lining Inspection		m	92.4		
,	Post Lining Inspection		m	92.4		
iii)	Warranty Inspection		m	92.4		
AH. 3	Solid Debris Cutting	CW 2140				
a)	At Joints and Services		each	1		
AH. 4	Flow Control	E2	each	1		

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	Full Segment CIPP 250mm	E2	m	92.4		
AH. 6	Reinstatement of Sewer Services	E2	each	3		
					Subtotal:	

GRAND TOTAL

TOTAL BID PRICE (GST and MRST 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 hereinafter described, for the payment of which sum the Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the Principal has submitted a Bid to the Obligee for

BID OPPORTUNITY NO. 145-2010

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

as more fully set out in the Bid Opportunity.

NOW THEREFORE the condition of this obligation is such that if the Bid of the Principal is not accepted, or if said Bid is accepted and the Principal, in accordance with the terms of the Bid, enters into a Contract with the said Obligee and furnishes the required performance security for guaranteeing the faithful performance of the Contract, this obligation shall be void, but otherwise shall remain in full force and effect.

IN WITNESS WHEREOF the Principal and Surety have signed and sealed this bond the

_____ day of ______ , 20_____ .

SIGNED AND SEALED in the presence of:

(Witness as to Principal if no seal)

(Name of Principal)	
Per:	(Seal)
Per:	
(Name of Surety)	

_____ of

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,

(Name of Bidder)

(Place)

the Bidder to you on ______, 20_____, for

BID OPPORTUNITY NO. 145-2010

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

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)

_____ (Seal)

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. 145-2010

2010 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 19

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 May 14, 2010.

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)