FORM A: BID (See B8)

1.	Contract Title	2009 SEWER RENEW	ALS BY CIPP LINING – CONTR	RACT NO. 15
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 ur	nder the above name.	
3.	Contact Person	The Bidder hereby aut the Bidder for purposes	horizes the following contact pe of the Bid.	erson to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions		used in the Contract shall ha General Conditions and D3.1.	ve the meanings
5.	Offer		ers to perform the Work in acc Bid Price, in Canadian funds, se to.	

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)

SEAL

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

UNIT PR			r			
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
٨	Mobilization and Demobilization		aaab			
Α.	Mobilization and Demobilization	E2	each	1		
					Subtotal:	
B	Atkinson Road (Asset No. MA6000044					
	Bergman Cres (S Leg) (Asset No. MH6					
	1st MH N of Bergman Cres (S Leg) (As	sset No.				
	MH60000267)	E2 &				
B. 1	Sewer Cleaning	CW 2140				
a)	200mm					
i)	Pre-lining Cleaning		m	92.9		
ii)	Warranty Cleaning		m	92.9		
D -		E2 &				
B. 2	Sewer Inspection	CW 2145				
,	200mm					
	Pre-lining Inspection		m	92.9		
	Post Lining Inspection		m	92.9		
III)	Warranty Inspection		m	92.9		
B. 3	Remove Intruding Sewer Services	E2	each	1		
B. 4	Solid Debris Cutting	CW 2140				
a)	At Joints and Services		each	2		
,				~		
B. 5	Flow Control	E2	each	1		
B. 6	Full Segment CIPP	E2				
a)	200mm		m	92.9		
B. 7	Reinstatement of Sewer Services	E2	each	14		
					Subtotal:	
<u>c</u>	Atkinson Road (Asset No. MA6000044					
	of Bergman Cres (S Leg) (Asset No. M	•				
	to MH at Bergman Cres (N Leg) (Asser MH60000260)	INO.				
C. 1	Sewer Cleaning	E2 & CW 2140				
с. т а)	200mm	GVV 2140				
,				110.3		
	Pre-lining Cleaning Warranty Cleaning		m	110.3		
11)			m	110.3		

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C. 2	Sewer Inspection	E2 & CW 2145				
<i>,</i>	200mm			110.0		
	Pre-lining Inspection Post Lining Inspection		m	110.3 110.3		
	Warranty Inspection		m m	110.3		
,				110.0		
C. 3	Solid Debris Cutting	CW 2140				
a)	At Joints and Services		each	3		
C. 4	Flow Control	E2	each	1		
C. 5	Full Segment CIPP	E2				
	200mm		m	110.3		
,						
C. 6	Reinstatement of Sewer Services	E2	each	14		
					Subtotal:	
<u>D</u>	Berkley St (Asset No. MA60001407) - I					
<u>D</u>	Berkley St (Asset No. MA60001407) - I Kinkora Dr (Asset No. MH60001049) to Roblin Bv (Asset No. MH60001040)	o MH at				
	Kinkora Dr (Asset No. MH60001049) to Roblin Bv (Asset No. MH60001040)	E2 &				
D. 1	Kinkora Dr (Asset No. MH60001049) to Roblin Bv (Asset No. MH60001040) Sewer Cleaning	o MH at				
D. 1 a)	Kinkora Dr (Asset No. MH60001049) to Roblin Bv (Asset No. MH60001040) Sewer Cleaning 200mm	E2 &	m	114 9		
D. 1 a) i)	Kinkora Dr (Asset No. MH60001049) to Roblin Bv (Asset No. MH60001040) Sewer Cleaning 200mm Pre-lining Cleaning	E2 &	m	114.9 114.9		
D. 1 a) i)	Kinkora Dr (Asset No. MH60001049) to Roblin Bv (Asset No. MH60001040) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning	E2 & CW 2140 E2 &		114.9 114.9		
D. 1 a) i) D. 2	Kinkora Dr (Asset No. MH60001049) to Roblin Bv (Asset No. MH60001040) Sewer Cleaning 200mm Pre-lining Cleaning	E2 & CW 2140				
D. 1 a) i) ii) D. 2 a)	Kinkora Dr (Asset No. MH60001049) to Roblin Bv (Asset No. MH60001040) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection	E2 & CW 2140 E2 &				
D. 1 a) i) ii) D. 2 a) i)	Kinkora Dr (Asset No. MH60001049) to Roblin Bv (Asset No. MH60001040) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm	E2 & CW 2140 E2 &	m	114.9		
D. 1 a) i) i) D. 2 a) i) i)	Kinkora Dr (Asset No. MH60001049) to Roblin Bv (Asset No. MH60001040) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection	E2 & CW 2140 E2 &	m m	114.9 114.9		
D. 1 a) i) i) D. 2 a) i) i)	Kinkora Dr (Asset No. MH60001049) to Roblin Bv (Asset No. MH60001040) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection	E2 & CW 2140 E2 &	m m m	114.9 114.9 114.9		
D. 1 a) i) ii) D. 2 a) i) ii) iii)	Kinkora Dr (Asset No. MH60001049) to Roblin Bv (Asset No. MH60001040) 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	114.9 114.9 114.9		
D. 1 a) ii) D. 2 a) ii) iii) D. 3 a)	Kinkora Dr (Asset No. MH60001049) to Roblin Bv (Asset No. MH60001040) 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	114.9 114.9 114.9 114.9		
D. 1 a) ii) D. 2 a) ii) iii) D. 3 a)	Kinkora Dr (Asset No. MH60001049) to Roblin Bv (Asset No. MH60001040) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection Solid Debris Cutting First 3 metres	E2 & CW 2140 E2 & CW 2145	m m m each	114.9 114.9 114.9 114.9 6		

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D. 6	Full Segment CIPP	E2				
	200mm	LZ	m	114.9		
α)	2001111			114.5		
D. 7	Reinstatement of Sewer Services	E2	each	9		
<u>E</u>	Bergman Cr (E Leg) (Asset No. MA600	,				
	MH S of Bergman Cr (N Leg) (Asset No MH60000262) to MH at Bergman Cr (N					
	No. MH60000276)					
- 4		E2 &				
E. 1	Sewer Cleaning 200mm	CW 2140				
,				444 7		
-	Pre-lining Cleaning Warranty Cleaning		m	111.7 111.7		
""		E2 &	m	111.7		
E. 2	Sewer Inspection	CW 2145				
a)	200mm					
i)	Pre-lining Inspection		m	111.7		
ii)	Post Lining Inspection		m	111.7		
iii)	Warranty Inspection		m	111.7		
E. 3	Remove Intruding Sewer Services	E2	each	2		
E. 4	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	1		
b)	At Joints and Services		each	3		
,				Ũ		
E. 5	Flow Control	E2	each	1		
E. 6	Full Segment CIPP	E2				
a)	200mm		m	111.7		
E. 7	Reinstatement of Sewer Services	E2	each	13		
					Subtotal:	

UNIT PR		SPEC.			UNIT	
ITEM	DESCRIPTION	REF.	UNIT	APPROX. QUANTITY	PRICE	AMOUNT
<u>F</u>	Bergman Cr (N Leg) (Asset No. MA600 at Bergman Cr (E Leg) (Asset No. MH6 MH at Atkinson Rd (Asset No. MH6000	000437) - MH 60000276) to				
F. 1	Sewer Cleaning	E2 & CW 2140				
	200mm Pre-lining Cleaning Warranty Cleaning		m m	78.8 78.8		
F. 2 a)	Sewer Inspection 200mm	E2 & CW 2145				
i) ii)	Pre-lining Inspection Post Lining Inspection		m m	78.8 78.8		
۱۱۱) F. 3	Warranty Inspection Remove Intruding Sewer Services	E2	m each	78.8 1		
F. 4 a) b)	Solid Debris Cutting First 3 metres At Joints and Services	CW 2140	each each	1		
F. 5	Additional Solid Debris Cutting	E2	m	0.6		
F. 6	Flow Control	E2	each	1		
F. 7 a)	Full Segment CIPP 200mm	E2	m	78.8		
F. 8	Reinstatement of Sewer Services	E2	each	5		
					Subtotal:	

FORM B: PRICES

(SEE B9)

	RICES					
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
G	Bergman Cr (S Leg) (Asset No. MA600	REF.		QUANTITY	PRICE	
<u>G</u>	at Atkinson Rd (Asset No. MH6000026	•				
	Cullen Dr (Asset No. MH60000219)	,				
		E2 &				
G. 1	Sewer Cleaning	CW 2140				
a)	200mm			04.0		
,	Pre-lining Cleaning Warranty Cleaning		m	81.2 81.2		
")	warranty cleaning	E2 &	m	01.2		
G. 2	Sewer Inspection	CW 2145				
a)	200mm					
i)	Pre-lining Inspection		m	81.2		
ii)	Post Lining Inspection		m	81.2		
iii)	Warranty Inspection		m	81.2		
	Colid Dobrio Cutting	CW 2140				
G. 3	Solid Debris Cutting First 3 metres	GVV 2140	each			
a)	Filst 5 metres		each	2		
G. 4	Additional Solid Debris Cutting	E2	m	0.3		
G. 5	Flow Control	E2	each	1		
G. 6	Full Segment CIPP	E2				
a)	200mm		m	81.2		
G. 7	Reinstatement of Sewer Services	E2	each	4		
0.7		LZ	Cacil	4		
					Subtotal:	
브	Cullen Dr (Asset No. MA60000381) - M					
	Bergman Cr (S. Leg) (Asset No. MH60 MH at Harwood Cr (Asset No. MH6000					
		E2 &				
H. 1	Sewer Cleaning	CW 2140				
a)	200mm					
<i>,</i>	Pre-lining Cleaning		m	42.4		
	Warranty Cleaning		m	42.4		
Í		E2 &				
H. 2	Sewer Inspection	CW 2145				
a)	200mm					
	Pre-lining Inspection		m	42.4		
	Post Lining Inspection		m	42.4		
iii)	Warranty Inspection		m	42.4		

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Н. З	Flow Control	E2	each	1		
H. 4	Full Segment CIPP	E2				
a)	200mm		m	42.4		
H. 5	Reinstatement of Sewer Services	E2	each	2		
					Subtotal:	
<u>I</u>	Dale Bv (Asset No. MA60000736) - MH Collingham By (N. Leg) (Asset No. MH MH at Deerfield PI (Asset No. MH6000	60000497) to				
	Source Clooping	E2 &				
I. 1	Sewer Cleaning 200mm	CW 2140				
a)	Pre-lining Cleaning		m	80.3		
· · · ·	Warranty Cleaning		m m	80.3		
"'		E2 &		00.0		
I. 2	Sewer Inspection	CW 2145				
a)	200mm					
i)	Pre-lining Inspection		m	80.3		
	Post Lining Inspection		m	80.3		
iii)	Warranty Inspection		m	80.3		
I. 3	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	2		
b)	At Joints and Services		each	2		
I. 4	Flow Control	E2	each	1		
I. 5	Full Segment CIPP	E2				
a)	200mm		m	80.3		
I. 6	Reinstatement of Sewer Services	E2	each	12		
					Subtotal:	

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UNIT PR	ICES					
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
		REF.	_	QUANTITY	PRICE	
J	Dale Bv (Asset No. MA60000753) - MH					
	PI (Asset No. MH60000511) to MH at A Leg) (Asset No. MH60000515) to	lider By (S.				
		E2 &		<u> </u>		
J. 1	Sewer Cleaning	CW 2140				
a)	200mm					
,	Pre-lining Cleaning		m	79.5		
,	Warranty Cleaning		m	79.5		
		E2 &				
J. 2	Sewer Inspection	CW 2145				
a)	200mm					
	Pre-lining Inspection		m	79.5		
	Post Lining Inspection		m	79.5		
iii)	Warranty Inspection		m	79.5		
J. 3	Remove Intruding Sewer Services	E2	each	3		
J. 4	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	4		
b)	At Joints and Services		each	1		
J. 5	Flow Control	E2	each	1		
J. 6	Full Segment CIPP	E2				
a)	200mm		m	79.5		
J. 7	Reinstatement of Sewer Services	E2	each	4		
					Subtotal:	
K	Fairmont Rd (Asset No. MA60003395)					
	of Roblin Bv (Asset No. MH60002483) of Roblin Bv (Asset No. MH60002210)	to 3rd MH E				
		E2 &				
K. 1	Sewer Cleaning	CW 2140				
a)	200mm					
,	Pre-lining Cleaning		m	80.5		
ii)	Warranty Cleaning		m	80.5		

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT		
		E2 &		QUANTIT	TRIOE			
K. 2	Sewer Inspection	CW 2145						
a)	200mm							
i)	Pre-lining Inspection		m	80.5				
ii)	Post Lining Inspection		m	80.5				
iii)	Warranty Inspection		m	80.5				
K. 3	Solid Debris Cutting	CW 2140						
a)	At Joints and Services		each	6				
K. 4	Flow Control	E2	each	1				
K. 5	Full Segment CIPP	E2						
a)	200mm		m	80.5				
K. 6	Reinstatement of Sewer Services	E2	each	7				
Subtotal:								
L	Fairmont Rd (Asset No. MA60003032)	- 3rd MH E						
	of Roblin Bv (Asset No. MH60002210)	to MH at						
	Oakfield PI (Asset No. MH60002207)							
1								
		E2 &						
L. 1	Sewer Cleaning	E2 & CW 2140						
a)	Sewer Cleaning 200mm							
a) i)	Sewer Cleaning 200mm Pre-lining Cleaning		m	37.3				
a) i)	Sewer Cleaning 200mm	CW 2140	m	37.3 37.3				
a) i) ii)	Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning	CW 2140 E2 &						
a) i) ii) L. 2	Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection	CW 2140						
a) i) ii) L. 2 a)	Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm	CW 2140 E2 &	m	37.3				
a) i) ii) L. 2 a) i)	Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection	CW 2140 E2 &	m m	37.3 37.3				
a) i) ii) L. 2 a) i)	Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm	CW 2140 E2 &	m	37.3				
a) i) ii) L. 2 a) i)	Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection	CW 2140 E2 &	m m m	37.3 37.3 37.3				
a) i) L. 2 a) i) ii) iii)	Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection	CW 2140 E2 & CW 2145	m m m m	37.3 37.3 37.3 37.3				
a) i) L. 2 a) ii) iii) L. 3 L. 4	Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection Flow Control	CW 2140 E2 & CW 2145 E2	m m m m	37.3 37.3 37.3 37.3				
a) i) L. 2 a) ii) iii) L. 3 L. 4	Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection Flow Control Full Segment CIPP	CW 2140 E2 & CW 2145 E2	m m m each	37.3 37.3 37.3 37.3 1				

	PR	ICES		•			
ITE	М	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
			REF.		QUANTITY	PRICE	
M		Fairmont Rd (Asset No. MA60003015) Oakfield PI (Asset No. MH60002207) to					
		Grant Av (N PL) (Asset No. MA60002207) (C					
			E2 &				
М.	1	Sewer Cleaning	CW 2140				
i	a)	200mm					
	i)	Pre-lining Cleaning		m	46.4		
	ii)	Warranty Cleaning		m	46.4		
	•		E2 &				
M. 1		Sewer Inspection	CW 2145				
i	'	200mm					
		Pre-lining Inspection		m	46.4		
	'	Post Lining Inspection		m	46.4		
	iii)	Warranty Inspection		m	46.4		
М.	3	Flow Control	E2	each	1		
М.	4	Full Segment CIPP	E2				
;	a)	200mm		m	46.4		
М.	5	Reinstatement of Sewer Services	E2	each	3		
						Subtotal:	
N		Fairmont Rd (Asset No. MA60003026)					
		Grant Av (N PL) (Asset No. MA600021	•				
		Grant Av (CL) (Asset No. MA60002204	•)				
			E2 &				
N.		Sewer Cleaning	CW 2140				
i	,	200mm					
		Pre-lining Cleaning		m	16.6		
	ii)	Warranty Cleaning		m	16.6		
	0		E2 &				
NI -	2	Sewer Inspection	CW 2145				
N. 1	->						
	'	200mm			40.0		
	í)	Pre-lining Inspection		m	16.6		
	í) ii)	Pre-lining Inspection Post Lining Inspection		m	16.6		
	í) ii)	Pre-lining Inspection					
	i) ii) iii)	Pre-lining Inspection Post Lining Inspection	CW 2140	m	16.6		
N. 3	i) ii) iii)	Pre-lining Inspection Post Lining Inspection Warranty Inspection	CW 2140	m	16.6		

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
N. 5	Full Segment CIPP	E2				
a)	200mm		m	16.6		
,				10.0		
					Subtotal:	
<u>o</u>	Haney St (Asset No. MA60002509) - M Av (Asset No. MH60001856) to 1st MH	-				
	Eldridge (Asset No. MH60001866)					
0. 1	Sewer Cleaning	E2 & CW 2140				
	200mm	CVV 2140				
,	Pre-lining Cleaning		m	121.0		
	Warranty Cleaning		m	121.0		
		E2 &				
O. 2	Sewer Inspection	CW 2145				
a)	200mm					
	Pre-lining Inspection		m	121.0		
	Post Lining Inspection		m	121.0		
III)	Warranty Inspection		m	121.0		
O. 3	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	1		
O. 4	Additional Solid Debris Cutting	E2	m	9.1		
O. 5	Flow Control	E2	each	1		
O. 6	Full Segment CIPP	E2				
a)	200mm		m	121.0		
O. 7	Reinstatement of Sewer Services	E2	each	14		
					Subtotal:	

(SEE D9)

UNIT PR	ICES					
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
		REF.		QUANTITY	PRICE	
<u>P</u>	Haney St (Asset No. MA60003133) - 1s Batchelor Av (Asset No. MH60002285) of Batchelor Av (Asset No. MH6000228	to 2nd MH S				
	Couver Cleaning	E2 &				
P. 1	Sewer Cleaning	CW 2140				
a) 	200mm			110 7		
-	Pre-lining Cleaning		m	113.7		
11)	Warranty Cleaning	E2 &	m	113.7		
P. 2	Sewer Inspection	CW 2145				
a)	200mm					
	Pre-lining Inspection		m	113.7		
,	Post Lining Inspection		m	113.7		
III)	Warranty Inspection		m	113.7		
P. 3	Remove Intruding Sewer Services	E2	each	2		
P. 4	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	1		
b)	At Joints and Services		each	10		
P. 5	Flow Control	E2	each	1		
P. 6	Full Segment CIPP	E2				
a)	200mm		m	113.7		
P. 7	Reinstatement of Sewer Services	E2	each	14		
					Subtotal:	
<u>Q</u>	Haney St (Asset No. MA60003776) - M Bv (Asset No. MH60002717) to 1st MH Bv (Asset No. MH60002716)					
		E2 &				
Q. 1	Sewer Cleaning	CW 2140				
a)	200mm					
i)	Pre-lining Cleaning		m	94.5		
ii)	Warranty Cleaning		m	94.5		

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Q. 2		E2 &				
	Sewer Inspection 200mm	CW 2145				
	Pre-lining Inspection		m	94.5		
	Post Lining Inspection		m	94.5 94.5		
	Warranty Inspection		m	94.5		
Q. 3	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	1		
b)	At Joints and Services		each	11		
Q. 4	Flow Control	E2	each	1		
Q. 5	Full Segment CIPP	E2				
a)	200mm		m	94.5		
Q. 6	Reinstatement of Sewer Services	E2	each	5		
					Subtotal:	
<u>R</u>	Haney St (Asset No. MA60003750) - M Batchelor Av (Asset No. MH60002708)					
<u>R</u>		to 1st MH S				
	Batchelor Av (Asset No. MH60002708) of Batchelor Av (Asset No. MH600022	to 1st MH S 85) E2 &				
R. 1	Batchelor Av (Asset No. MH60002708) of Batchelor Av (Asset No. MH600022 Sewer Cleaning) to 1st MH S 85)				
R. 1 a)	Batchelor Av (Asset No. MH60002708) of Batchelor Av (Asset No. MH600022 Sewer Cleaning 200mm	to 1st MH S 85) E2 &		114.1		
R. 1 a) i)	Batchelor Av (Asset No. MH60002708) of Batchelor Av (Asset No. MH600022 Sewer Cleaning 200mm Pre-lining Cleaning	to 1st MH S 85) E2 &	m	114.1 114 1		
R. 1 a) i)	Batchelor Av (Asset No. MH60002708) of Batchelor Av (Asset No. MH600022 Sewer Cleaning 200mm	to 1st MH S 85) E2 &	m m	114.1 114.1		
R. 1 a) i) ii) R. 2	Batchelor Av (Asset No. MH60002708) of Batchelor Av (Asset No. MH600022 Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection	E2 & CW 2140				
R. 1 a) i) ii) R. 2 a)	Batchelor Av (Asset No. MH60002708) of Batchelor Av (Asset No. MH600022 Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm	E2 & CW 2140		114.1		
R. 1 a) i) ii) R. 2 a) i)	Batchelor Av (Asset No. MH60002708) of Batchelor Av (Asset No. MH600022 Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection	E2 & CW 2140		114.1 114.1		
R. 1 a) i) ii) R. 2 a) i) ii)	Batchelor Av (Asset No. MH60002708) of Batchelor Av (Asset No. MH600022 Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection	E2 & CW 2140	m m m	114.1 114.1 114.1		
R. 1 a) i) ii) R. 2 a) i) ii)	Batchelor Av (Asset No. MH60002708) of Batchelor Av (Asset No. MH600022 Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection	E2 & CW 2140	m m	114.1 114.1		
R. 1 a) i) ii) R. 2 a) i) ii)	Batchelor Av (Asset No. MH60002708) of Batchelor Av (Asset No. MH600022 Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection	E2 & CW 2140	m m m	114.1 114.1 114.1		
R. 1 a) i) ii) R. 2 a) i) ii) iii)	Batchelor Av (Asset No. MH60002708) of Batchelor Av (Asset No. MH600022 Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection	E2 & CW 2140 E2 & CW 2140	m m m	114.1 114.1 114.1		
R. 1 a) i) ii) R. 2 a) ii) iii) iii) R. 3 a)	Batchelor Av (Asset No. MH60002708) of Batchelor Av (Asset No. MH600022 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 2140	m m m	114.1 114.1 114.1 114.1		
R. 1 a) i) ii) R. 2 a) ii) iii) iii) R. 3 a)	Batchelor Av (Asset No. MH60002708) of Batchelor Av (Asset No. MH600022 Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection Solid Debris Cutting First 3 metres	E2 & CW 2140 E2 & CW 2140	m m m each	114.1 114.1 114.1 114.1 1		
R. 1 a) i) ii) R. 2 a) ii) iii) iii) R. 3 a) b)	Batchelor Av (Asset No. MH60002708) of Batchelor Av (Asset No. MH600022 Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection Solid Debris Cutting First 3 metres At Joints and Services	E2 & CW 2140 E2 & CW 2140 E2 & CW 2145	m m m each each	114.1 114.1 114.1 114.1 1 7		

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

UNIT PR			-			
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
		REF.		QUANTITY	PRICE	
R. 6	Reinstatement of Sewer Services	E2	each	9		
					• • • • •	
	Harwood Cr (Accot No. MA60000760)	2nd MU N			Subtotal:	
<u>S</u>	Harwood Cr (Asset No. MA60000769) of Rannock Av (Asset No. MH6000052					
	N of Rannock Av (Asset No. MH60000					
		-				
S. 1	Sewer Cleaning	E2 &				
	200mm	CW 2140				
,			-	80.2		
	Pre-lining Cleaning Warranty Cleaning		m m	80.2 80.2		
"')		E2 &		00.2		
S. 2	Sewer Inspection	CW 2145				
a)	200mm					
i)	Pre-lining Inspection		m	80.2		
ii)	Post Lining Inspection		m	80.2		
iii)	Warranty Inspection		m	80.2		
S. 3	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	1.0		
S. 4	Flow Control	E2	each	1		
S. 5	Full Segment CIPP	E2				
a)	200mm		m	80.2		
S. 6	Reinstatement of Sewer Services	E2	each	20		
					Subtotal:	
<u>T</u>	Harwood Cr (Asset No. MA60000728)					
	Rannock Av (Asset No. MH60000524)	to MH at				
	Rannock Av (Asset No. MH60000491)					
		E2 &				
T. 1	Sewer Cleaning	CW 2140				
a)	200mm					
-	Pre-lining Cleaning		m	78.7		
ii)	Warranty Cleaning		m	78.7		

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
T. 2 a)	Sewer Inspection 200mm	E2 & CW 2145				
,	Pre-lining Inspection		m	78.7		
· ·	Post Lining Inspection		m	78.7		
-	Warranty Inspection		m	78.7		
Т. З	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	1		
		50		-		
Т. 4	Additional Solid Debris Cutting	E2	m	2.4		
T. 5	Flow Control	E2	each	1		
T. 6	Full Segment CIPP	E2				
a)	200mm		m	78.7		
	Reinstatement of Sewer Services	E2	each	15		
T. 7						
T. 7					Subtotal	
т. 7 <u>U</u>	Malone St (Asset No. MA60001321) - 1	st MH S of			Subtotal:	
	Malone St (Asset No. MA60001321) - 1 Roblin Bv (Asset No. MH60000964) to				Subtotal:	
	Malone St (Asset No. MA60001321) - 1				Subtotal:	
<u>U</u>	Malone St (Asset No. MA60001321) - 1 Roblin Bv (Asset No. MH60000964) to Roblin Bv (Asset No. MH60000968)	MH at			Subtotal:	
U U. 1	Malone St (Asset No. MA60001321) - 1 Roblin Bv (Asset No. MH60000964) to Roblin Bv (Asset No. MH60000968) Sewer Cleaning	MH at			Subtotal:	
<u>U</u> U. 1 а)	Malone St (Asset No. MA60001321) - 1 Roblin Bv (Asset No. MH60000964) to Roblin Bv (Asset No. MH60000968) Sewer Cleaning 200mm	MH at	m	117.0	Subtotal:	
<u>U</u> U. 1 а) і)	Malone St (Asset No. MA60001321) - 1 Roblin Bv (Asset No. MH60000964) to Roblin Bv (Asset No. MH60000968) Sewer Cleaning	MH at	m	117.0 117.0	Subtotal:	
<u>U</u> U. 1 a) i) ii)	Malone St (Asset No. MA60001321) - 1 Roblin Bv (Asset No. MH60000964) to Roblin Bv (Asset No. MH60000968) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning	MH at E2 & CW 2140 E2 &			Subtotal:	
U. 1 () () () () () () () () () ()	Malone St (Asset No. MA60001321) - 1 Roblin Bv (Asset No. MH60000964) to Roblin Bv (Asset No. MH60000968) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection	MH at E2 & CW 2140			Subtotal:	
<u>U</u> U. 1 a) ii) U. 2 a)	Malone St (Asset No. MA60001321) - 1 Roblin Bv (Asset No. MH60000964) to Roblin Bv (Asset No. MH60000968) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm	MH at E2 & CW 2140 E2 &	m	117.0	Subtotal:	
U. 1 U. 1 i) ii) U. 2 a) i)	Malone St (Asset No. MA60001321) - 1 Roblin Bv (Asset No. MH60000964) to Roblin Bv (Asset No. MH60000968) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection	MH at E2 & CW 2140 E2 &	m m	117.0 117.0	Subtotal:	
<u>U</u> U. 1 a) ii) U. 2 a) ii) ii)	Malone St (Asset No. MA60001321) - 1 Roblin Bv (Asset No. MH60000964) to Roblin Bv (Asset No. MH60000968) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection	MH at E2 & CW 2140 E2 &	m m m	117.0 117.0 117.0	Subtotal:	
<u>U</u> U. 1 a) ii) U. 2 a) ii) ii)	Malone St (Asset No. MA60001321) - 1 Roblin Bv (Asset No. MH60000964) to Roblin Bv (Asset No. MH60000968) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection	MH at E2 & CW 2140 E2 &	m m	117.0 117.0	Subtotal:	
<u>U</u> U. 1 a) ii) U. 2 a) ii) ii)	Malone St (Asset No. MA60001321) - 1 Roblin Bv (Asset No. MH60000964) to Roblin Bv (Asset No. MH60000968) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection	MH at E2 & CW 2140 E2 &	m m m	117.0 117.0 117.0	Subtotal:	
U. 1 U. 1 a) i) ii) U. 2 a) ii) iii) iii)	Malone St (Asset No. MA60001321) - 1 Roblin Bv (Asset No. MH60000964) to Roblin Bv (Asset No. MH60000968) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection	MH at E2 & CW 2140 E2 & CW 2145	m m m	117.0 117.0 117.0 117.0	Subtotal:	
U. 1 U. 1 i) ii) U. 2 a) ii) iii) U. 3	Malone St (Asset No. MA60001321) - 1 Roblin Bv (Asset No. MH60000964) to Roblin Bv (Asset No. MH60000968) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection Remove Intruding Sewer Services	MH at E2 & CW 2140 E2 & CW 2145	m m m	117.0 117.0 117.0 117.0	Subtotal:	
U. 1 U. 1 a) i) ii) U. 2 a) ii) iii) U. 3 U. 4	Malone St (Asset No. MA60001321) - 1 Roblin Bv (Asset No. MH60000964) to Roblin Bv (Asset No. MH60000968) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection Remove Intruding Sewer Services Solid Debris Cutting	MH at E2 & CW 2140 E2 & CW 2145	m m m each	117.0 117.0 117.0 117.0 6	Subtotal:	

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

UNIT PR		SPEC.		APPROX.	UNIT	
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
				00/111111		
U. 6	Full Segment CIPP	E2				
a)	200mm		m	117.0		
		50				
U. 7	Reinstatement of Sewer Services	E2	each	11		
					Subtotal:	
<u>v</u>	Marlton Cr (S Leg) (Asset No. MA6000					
	MH E of Roblin Bv (Asset No. MH6000	2480) to MH				
	at Roblin Bv (Asset No. MH60002457)					
		E2 &				
V. 1	Sewer Cleaning	CW 2140				
a)	200mm					
	Pre-lining Cleaning		m	120.3		
ii)	Warranty Cleaning	50.0	m	120.3		
V. 2	Sewer Inspection	E2 & CW 2145				
a)	200mm	011 2140				
,	Pre-lining Inspection		m	120.3		
	Post Lining Inspection		m	120.3		
	Warranty Inspection		m	120.3		
		-				
V. 3	Remove Intruding Sewer Services	E2	each	1		
V. 4	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	1		
b)	At Joints and Services		each	9		
V. 5	Flow Control	E2	each	1		
V. 6	Full Segment CIPP	E2				
a)	200mm		m	120.3		
,						
V. 7	Reinstatement of Sewer Services	E2	each	10		
					Subtotal:	
					Subloid:	

UNIT PF	RICES	0050				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>N</u>	Miramar Rd (S Leg) (Asset No. MA600 MH S of Rannock Av (Asset No. MH60 MH at Rannock Av (Asset No. MH6000	02626) - 1st 001957) to	I			
		E2 &				
W. 1	Sewer Cleaning	CW 2140				
a)	200mm					
	Pre-lining Cleaning		m	119.5		
II)	Warranty Cleaning	E2 &	m	119.5		
W. 2	Sewer Inspection	CW 2145				
a)	200mm	0				
	Pre-lining Inspection		m	119.5		
	Post Lining Inspection		m	119.5		
,	Warranty Inspection		m	119.5		
		004/04/40				
W. 3	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	1		
b)	At Joints and Services		each	5		
W. 4	Flow Control	E2	each	1		
W. 5	Full Segment CIPP	E2				
a)	200mm		m	119.5		
W. 6	Reinstatement of Sewer Services	E2	each	12		
vv. o	Reinstatement of Sewer Services	LZ	each	12		
	Municipal Rd (S Leg) (Asset No. MA60	000007) 4-4			Subtotal:	
X	MH N of Betsworth Av (Asset No. MAG 2nd MH N of Betsworth Av (Asset No. MH60000573)	60000550) to				
V 4	Sower Cleaning	E2 &				
X. 1	Sewer Cleaning 200mm	CW 2140				
a)			-	104 7		
,	Pre-lining Cleaning Warranty Cleaning		m	121.7 121.7		
II)		E2 &	m	121.7		
X. 2	Sewer Inspection	CW 2145				
a)	200mm					
· i)	Pre-lining Inspection		m	121.7		
	Post Lining Inspection		m	121.7		
iii	Warranty Inspection		m	121.7		

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
X. 3	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	1		
b)	At Joints and Services		each	13		
X. 4	Additional Solid Debris Cutting	E2	m	1.0		
X. 5	Flow Control	E2	each	1		
X. 6	Full Segment CIPP	E2				
a)	200mm		m	121.7		
X. 7	Reinstatement of Sewer Services	E2	each	13		
					Subtotal:	
Y	Municipal Rd (S Leg) (Asset No. MA70	009093) - 1st			Oubtotui.	
	MH N of Betsworth Av (Asset No. MH					
	MH at Betsworth Av (Asset No. MH700	003609)				
Y. 1	Sewer Cleaning	E2 & CW 2140				
	200mm	677 2140				
,	Pre-lining Cleaning		m	119.0		
	Warranty Cleaning		m	119.0		
		E2 &				
Y. 2	Sewer Inspection	CW 2145				
,	200mm			110.0		
	Pre-lining Inspection		m	119.0		
-	Post Lining Inspection Warranty Inspection		m	119.0 119.0		
···· <i>)</i>			m	119.0		
Y. 3	Remove Intruding Sewer Services	E2	each	1		
Y. 4	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	1		
b)	At Joints and Services		each	15		
Y. 5	Flow Control	E2	each	1		
Y. 6	Full Segment CIPP	E2				
a)	200mm		m	119.0		

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Y. 7	Reinstatement of Sewer Services	E2	each	12		
					Subtotal:	
<u></u>	Paradise By (W Leg) (Asset No. MA60 MH S of Southboine Dr (Asset No. MH MH at Southboine Dr (Asset No. MH60	60000975) to				
		E2 &				
Z. 1	Sewer Cleaning	CW 2140				
,	200mm					
,	Pre-lining Cleaning Warranty Cleaning		m	92.6 92.6		
II)		E2 &	m	92.0		
Z. 2 a)	Sewer Inspection 200mm	CW 2145				
,	Pre-lining Inspection		m	92.6		
,	Post Lining Inspection		m	92.6		
iii)	Warranty Inspection		m	92.6		
Z. 3	Solid Debris Cutting	CW 2140				
a)	At Joints and Services		each	7		
Z. 4	Flow Control	E2	each	1		
Z. 5	Full Segment CIPP	E2				
a)	200mm		m	92.6		
Z. 6	Reinstatement of Sewer Services	E2	each	7		
					Subtotal:	
<u>A</u>	Rannock Av (Asset No. MA60000084) of Civic St (Asset No. MH60000020) to St (Asset No. MH6000026)					
4A. 1	Sewer Cleaning	E2 & CW 2140				
a)	200mm	2				
,	Pre-lining Cleaning		m	63.2		
ii)	Warranty Cleaning		m	63.2		

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AA. 2 a)	Sewer Inspection 200mm	E2 & CW 2145				
,	Pre-lining Inspection		m	63.2		
	Post Lining Inspection		m	63.2		
	Warranty Inspection		m	63.2		
AA. 3	Solid Debris Cutting	CW 2140				
a)	At Joints and Services		each	1		
AA. 4	Flow Control	E2	each	1		
AA. 5	Full Segment CIPP	E2				
a)	200mm		m	63.2		
		E2	each	5		
AA. 6	Reinstatement of Sewer Services	L2				
					Subtotal:	
AA. 6 AB	Reinstatement of Sewer Services Rannock Av (Asset No. MA60002613) Miramar Rd (Asset No. MH60001950) t Harstone Rd (Asset No. MH60001951)	- MH at			Subtotal:	
<u>AB</u>	Rannock Av (Asset No. MA60002613) Miramar Rd (Asset No. MH60001950) t Harstone Rd (Asset No. MH60001951)	- MH at o MH at E2 &			Subtotal:	
<u>AB</u> AB. 1	Rannock Av (Asset No. MA60002613) Miramar Rd (Asset No. MH60001950) t Harstone Rd (Asset No. MH60001951) Sewer Cleaning	- MH at o MH at			Subtotal:	
<u>AB</u> AB. 1 a)	Rannock Av (Asset No. MA60002613) Miramar Rd (Asset No. MH60001950) t Harstone Rd (Asset No. MH60001951) Sewer Cleaning 250mm	- MH at o MH at E2 &	m	143.1	Subtotal:	
<u>АВ</u> АВ. 1 а) і)	Rannock Av (Asset No. MA60002613) Miramar Rd (Asset No. MH60001950) t Harstone Rd (Asset No. MH60001951) Sewer Cleaning	- MH at o MH at E2 &		143.1 143.1	Subtotal:	
AB. 1 AB. 1 a) i) ii) AB. 2	Rannock Av (Asset No. MA60002613) Miramar Rd (Asset No. MH60001950) t Harstone Rd (Asset No. MH60001951) Sewer Cleaning 250mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection	- MH at o MH at E2 &	m		Subtotal:	
AB. 1 a) i) ii) AB. 2 a)	Rannock Av (Asset No. MA60002613) Miramar Rd (Asset No. MH60001950) t Harstone Rd (Asset No. MH60001951) Sewer Cleaning 250mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 250mm	- MH at o MH at E2 & CW 2140 E2 &	m m	143.1	Subtotal:	
AB. 1 a) i) AB. 2 a) i)	Rannock Av (Asset No. MA60002613) Miramar Rd (Asset No. MH60001950) t Harstone Rd (Asset No. MH60001951) Sewer Cleaning 250mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 250mm Pre-lining Inspection	- MH at o MH at E2 & CW 2140 E2 &	m	143.1 143.1	Subtotal:	
AB. 1 a) i) AB. 2 a) i) ii)	Rannock Av (Asset No. MA60002613) Miramar Rd (Asset No. MH60001950) t Harstone Rd (Asset No. MH60001951) Sewer Cleaning 250mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 250mm	- MH at o MH at E2 & CW 2140 E2 &	m m m	143.1	Subtotal:	
AB. 1 a) i) AB. 2 a) i) ii)	Rannock Av (Asset No. MA60002613) Miramar Rd (Asset No. MH60001950) t Harstone Rd (Asset No. MH60001951) Sewer Cleaning 250mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 250mm Pre-lining Inspection Post Lining Inspection	- MH at o MH at E2 & CW 2140 E2 &	m m m m	143.1 143.1 143.1	Subtotal:	
AB. 1 a) i) AB. 2 a) i) ii) ii)	Rannock Av (Asset No. MA60002613) Miramar Rd (Asset No. MH60001950) t Harstone Rd (Asset No. MH60001951) Sewer Cleaning 250mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 250mm Pre-lining Inspection Post Lining Inspection Warranty Inspection	- MH at o MH at E2 & CW 2140 E2 & CW 2145	m m m m	143.1 143.1 143.1	Subtotal:	
AB. 1 AB. 1 a) i) ii) AB. 2 a) ii) iii) AB. 3	Rannock Av (Asset No. MA60002613) Miramar Rd (Asset No. MH60001950) t Harstone Rd (Asset No. MH60001951) Sewer Cleaning 250mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 250mm Pre-lining Inspection Post Lining Inspection Warranty Inspection Solid Debris Cutting	- MH at o MH at E2 & CW 2140 E2 & CW 2145	m m m m	143.1 143.1 143.1 143.1	Subtotal:	
AB. 1 a) i) ii) AB. 2 a) ii) iii) AB. 3 a)	Rannock Av (Asset No. MA60002613) Miramar Rd (Asset No. MH60001950) t Harstone Rd (Asset No. MH60001951) Sewer Cleaning 250mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 250mm Pre-lining Inspection Post Lining Inspection Warranty Inspection Solid Debris Cutting At Joints and Services	- MH at o MH at E2 & CW 2140 E2 & CW 2145	m m m m each	143.1 143.1 143.1 143.1 2	Subtotal:	

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

UNIT PR			1	r 1		
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
		KEF.		QUANTIT	FRICE	
AB. 6	Reinstatement of Sewer Services	E2	each	10		
					Subtotal:	
AC	Rannock Av (Asset No. MA60000338)	- MH at				
	Pepperloaf Cr (Asset No. MH60000195	•				
	W of Miramar Rd (Asset No. MH60000	196)				
		E2 &				
AC. 1	Sewer Cleaning	CW 2140				
a)	250mm					
i)	Pre-lining Cleaning		m	72.4		
ii)	Warranty Cleaning		m	72.4		
		E2 &				
AC. 2	Sewer Inspection	CW 2145				
a)	250mm					
	Pre-lining Inspection		m	72.4		
	Post Lining Inspection		m	72.4		
iii)	Warranty Inspection		m	72.4		
AC. 3	Solid Debris Cutting	CW 2140				
a)	At Joints and Services		each	2		
AC. 4	Flow Control	E2	each	1		
AC. 5	Full Segment CIPP	E2				
a)	250mm		m	72.4		
AC. 6	Reinstatement of Sewer Services	E2	each	4		
					Subtotal:	
AD	Rannock Av (Asset No. MA60000340)					
	of Miramar Rd (Asset No. MH60000196	6) to MH at				
	Miramar Rd (Asset No. MH60001950)		1	,		
AD. 1	Sewer Cleaning	E2 & CW 2140				
др. т а)	250mm	0002140				
,	Pre-lining Cleaning		m	71.2		
	Warranty Cleaning		m	71.2		
1)				11.4		

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AD. 2 a)	Sewer Inspection 250mm	E2 & CW 2145				
,	Pre-lining Inspection		m	71.2		
-	Post Lining Inspection		m	71.2		
	Warranty Inspection		m	71.2		
AD. 3	Solid Debris Cutting	CW 2140				
a)	At Joints and Services		each	3		
AD. 4	Flow Control	E2	each	1		
AD. 5	Full Segment CIPP	E2				
a)	250mm		m	71.2		
AD. 6	Reinstatement of Sewer Services	E2	each	3		
					Subtotal:	
					Subiolal.	
<u>AE</u>	Roblin Bv (Asset No. MA60001404) - 1 Charleswood Rd (Asset No. MH60001				Subtotal.	
AE	Roblin Bv (Asset No. MA60001404) - 1 Charleswood Rd (Asset No. MH600010 MH E of Charleswood Rd (Asset No. M	037) to 2nd			Subtotal.	
	Charleswood Rd (Asset No. MH60001) MH E of Charleswood Rd (Asset No. N	037) to 2nd			Subtotal	
AE. 1	Charleswood Rd (Asset No. MH60001) MH E of Charleswood Rd (Asset No. M Sewer Cleaning	037) to 2nd 1H60001038)			Subtotal	
AE. 1 a)	Charleswood Rd (Asset No. MH60001) MH E of Charleswood Rd (Asset No. M Sewer Cleaning 200mm	037) to 2nd 1H60001038) E2 &			Subtotal	
AE. 1 a) i)	Charleswood Rd (Asset No. MH600010 MH E of Charleswood Rd (Asset No. M Sewer Cleaning 200mm Pre-lining Cleaning	037) to 2nd 1H60001038) E2 &	m	69.9	Subtotal	
AE. 1 a) i)	Charleswood Rd (Asset No. MH60001) MH E of Charleswood Rd (Asset No. M Sewer Cleaning 200mm	037) to 2nd 1H60001038) E2 & CW 2140	m m	69.9 69.9		
AE. 1 a) i)	Charleswood Rd (Asset No. MH600010 MH E of Charleswood Rd (Asset No. M Sewer Cleaning 200mm Pre-lining Cleaning	037) to 2nd 1H60001038) E2 &				
AE. 1 a) i) ii)	Charleswood Rd (Asset No. MH600010 MH E of Charleswood Rd (Asset No. M Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning	037) to 2nd 1H60001038) E2 & CW 2140 E2 &				
AE. 1 a) i) ii) AE. 2 a) i)	Charleswood Rd (Asset No. MH600010 MH E of Charleswood Rd (Asset No. M Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection	037) to 2nd 1H60001038) E2 & CW 2140 E2 &		69.9 69.9	Subtotal	
AE. 1 a) ii) AE. 2 a) i) ii)	Charleswood Rd (Asset No. MH600010 MH E of Charleswood Rd (Asset No. N Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection	037) to 2nd 1H60001038) E2 & CW 2140 E2 &	m	69.9 69.9 69.9		
AE. 1 a) ii) AE. 2 a) i) ii)	Charleswood Rd (Asset No. MH600010 MH E of Charleswood Rd (Asset No. M Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection	037) to 2nd 1H60001038) E2 & CW 2140 E2 &	m m	69.9 69.9	Subtotal	
AE. 1 a) ii) AE. 2 a) i) ii)	Charleswood Rd (Asset No. MH600010 MH E of Charleswood Rd (Asset No. N Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection	037) to 2nd 1H60001038) E2 & CW 2140 E2 &	m m m	69.9 69.9 69.9		
AE. 1 a) i) ii) AE. 2 a) i) ii) iii)	Charleswood Rd (Asset No. MH600010 MH E of Charleswood Rd (Asset No. M Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection	037) to 2nd 1H60001038) E2 & CW 2140 E2 & CW 2145	m m m	69.9 69.9 69.9 69.9		
AE. 1 a) ii) AE. 2 a) ii) iii) AE. 3	Charleswood Rd (Asset No. MH600010 MH E of Charleswood Rd (Asset No. M Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection Remove Intruding Sewer Services	037) to 2nd 1H60001038) E2 & CW 2140 E2 & CW 2145	m m m	69.9 69.9 69.9 69.9		
AE. 1 a) i) ii) AE. 2 a) ii) iii) iii) AE. 3 AE. 4	Charleswood Rd (Asset No. MH600010 MH E of Charleswood Rd (Asset No. M Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection Remove Intruding Sewer Services Solid Debris Cutting	037) to 2nd 1H60001038) E2 & CW 2140 E2 & CW 2145	m m m each	69.9 69.9 69.9 69.9 1		
AE. 1 a) ii) AE. 2 a) ii) iii) AE. 3 AE. 4 a)	Charleswood Rd (Asset No. MH600010 MH E of Charleswood Rd (Asset No. M Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection Remove Intruding Sewer Services Solid Debris Cutting At Joints and Services	E2 & CW 2140 E2 & CW 2145 E2 CW 2145	m m m each each	69.9 69.9 69.9 1 1		

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

		SPEC.		APPROX.	UNIT	
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
AE. 7	Reinstatement of Sewer Services	E2	each	7		
AF	Roblin Bv (Asset No. MA60003376) - N	IH at Mariton			Subtotal:	
	Cr (Asset No. MH60002457) to 1st MH					
	Cr (Asset No. MH60002466)					
				<u>г</u>		
AF. 1	Sewer Cleaning	E2 & CW 2140				
	200mm	011 2140				
,	Pre-lining Cleaning		m	101.2		
· ·	Warranty Cleaning		m	101.2		
,		E2 &		10112		
AF. 2	Sewer Inspection	CW 2145				
a)	200mm					
i)	Pre-lining Inspection		m	101.2		
	Post Lining Inspection		m	101.2		
iii)	Warranty Inspection		m	101.2		
AF. 3	Remove Intruding Sewer Services	E2	each	3		
AF. 4	Solid Debris Cutting	CW 2140				
a)	At Joints and Services		each	6		
- /				Ū		
AF. 5	Flow Control	E2	each	1		
AF. 6	Full Segment CIPP	E2				
a)	200mm	LZ	m	101.2		
aj				101.2		
AF. 7	Reinstatement of Sewer Services	E2	each	11		
					Subtotal:	
AG	Roblin Bv (Asset No. MA60003868) - 1					
	Jaymorr Dr (Asset No. MH60002487) to					
	of Jaymorr Dr (Asset No. MH60002469		1	, г		
AG. 1	Sewer Cleaning	E2 & CW 2140				
a)	200mm	GVV Z140				
,	Pre-lining Cleaning		m	117.3		
,	Warranty Cleaning		m	117.3		
")				117.5		

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AG. 2	Sewer Inspection	E2 & CW 2145				
a)	200mm					
	Pre-lining Inspection		m	117.3		
	Post Lining Inspection Warranty Inspection		m	117.3 117.3		
111)			m	117.5		
AG. 3	Remove Intruding Sewer Services	E2	each	1		
AG. 4	Solid Debris Cutting	CW 2140				
a)	At Joints and Services		each	1		
AG. 5	Flow Control	E2	each	1		
AG. 6	Full Segment CIPP	E2				
a)	200mm		m	117.3		
,				10		
ÁG. 7	Reinstatement of Sewer Services	E2	each	12		
	Reinstatement of Sewer Services	E2	each	12	Subtotal:	
	Reinstatement of Sewer Services Roblin Bv (Asset No. MA60003399) - N		eacn	12	Subtotal:	
AG. 7	Roblin Bv (Asset No. MA60003399) - N Jaymorr Dr (Asset No. MH60002484) t	/H at o 1st MH N	each	12	Subtotal:	
AG. 7	Roblin Bv (Asset No. MA60003399) - N Jaymorr Dr (Asset No. MH60002484) t of Jaymorr Dr (Asset No. MH60002487	/H at o 1st MH N	eacn	12	Subtotal:	
AG. 7	Roblin Bv (Asset No. MA60003399) - M Jaymorr Dr (Asset No. MH60002484) t of Jaymorr Dr (Asset No. MH60002487 Sewer Cleaning	/H at o 1st MH N ⁄)	eacn	12	Subtotal:	
AG. 7	Roblin Bv (Asset No. MA60003399) - N Jaymorr Dr (Asset No. MH60002484) t of Jaymorr Dr (Asset No. MH60002487	//H at o 1st MH N /) E2 &	eacn	12	Subtotal:	
AG. 7 <u>AH</u> AH. 1 a) i)	Roblin Bv (Asset No. MA60003399) - M Jaymorr Dr (Asset No. MH60002484) t of Jaymorr Dr (Asset No. MH60002487 Sewer Cleaning 200mm Pre-lining Cleaning	//H at o 1st MH N /) E2 &	m	25.0	Subtotal:	
AG. 7 <u>AH</u> AH. 1 a) i)	Roblin Bv (Asset No. MA60003399) - N Jaymorr Dr (Asset No. MH60002484) t of Jaymorr Dr (Asset No. MH60002487 Sewer Cleaning 200mm	MH at o 1st MH N 7) E2 & CW 2140			Subtotal:	
AG. 7 AH. 1 a) i) ii)	Roblin Bv (Asset No. MA60003399) - N Jaymorr Dr (Asset No. MH60002484) t of Jaymorr Dr (Asset No. MH60002487 Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning	//H at o 1st MH N ') E2 & CW 2140 E2 &	m	25.0	Subtotal:	
AG. 7 <u>AH</u> AH. 1 a) i) ii) AH. 2	Roblin Bv (Asset No. MA60003399) - N Jaymorr Dr (Asset No. MH60002484) t of Jaymorr Dr (Asset No. MH60002487 Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection	MH at o 1st MH N 7) E2 & CW 2140	m	25.0	Subtotal:	
AG. 7 AH. 1 a) i) AH. 2 a)	Roblin Bv (Asset No. MA60003399) - N Jaymorr Dr (Asset No. MH60002484) t of Jaymorr Dr (Asset No. MH60002487 Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm	//H at o 1st MH N ') E2 & CW 2140 E2 &	m m	25.0 25.0	Subtotal:	
AG. 7 <u>AH</u> AH. 1 a) i) ii) AH. 2 a) i)	Roblin Bv (Asset No. MA60003399) - N Jaymorr Dr (Asset No. MH60002484) t of Jaymorr Dr (Asset No. MH60002487 Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection	//H at o 1st MH N ') E2 & CW 2140 E2 &	m m m	25.0 25.0 25.0	Subtotal:	
AG. 7 AH. 1 a) i) ii) AH. 2 a) ii) ii)	Roblin Bv (Asset No. MA60003399) - N Jaymorr Dr (Asset No. MH60002484) t of Jaymorr Dr (Asset No. MH60002487 Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection	//H at o 1st MH N ') E2 & CW 2140 E2 &	m m m	25.0 25.0 25.0 25.0 25.0	Subtotal:	
AG. 7 AH. 1 a) i) ii) AH. 2 a) ii) ii)	Roblin Bv (Asset No. MA60003399) - N Jaymorr Dr (Asset No. MH60002484) t of Jaymorr Dr (Asset No. MH60002487 Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection	//H at o 1st MH N ') E2 & CW 2140 E2 &	m m m	25.0 25.0 25.0	Subtotal:	
AG. 7 AH. 1 a) i) ii) AH. 2 a) ii) ii)	Roblin Bv (Asset No. MA60003399) - N Jaymorr Dr (Asset No. MH60002484) t of Jaymorr Dr (Asset No. MH60002487 Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection	//H at o 1st MH N ') E2 & CW 2140 E2 &	m m m	25.0 25.0 25.0 25.0 25.0	Subtotal:	
AG. 7 <u>AH</u> AH. 1 a) i) ii) AH. 2 a) ii) ii) iii)	Roblin Bv (Asset No. MA60003399) - N Jaymorr Dr (Asset No. MH60002484) t of Jaymorr Dr (Asset No. MH60002487 Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection	//H at o 1st MH N ') E2 & CW 2140 E2 & CW 2145	m m m	25.0 25.0 25.0 25.0 25.0	Subtotal:	
AG. 7 AH. 1 AH. 1 a) i) ii) AH. 2 a) ii) ii) iii) AH. 3	Roblin Bv (Asset No. MA60003399) - N Jaymorr Dr (Asset No. MH60002484) t of Jaymorr Dr (Asset No. MH60002487 Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection Solid Debris Cutting	//H at o 1st MH N ') E2 & CW 2140 E2 & CW 2145	m m m m	25.0 25.0 25.0 25.0 25.0 25.0	Subtotal:	
AG. 7 AH. 1 a) i) ii) AH. 2 a) ii) iii) AH. 3 a)	Roblin Bv (Asset No. MA60003399) - N Jaymorr Dr (Asset No. MH60002484) t of Jaymorr Dr (Asset No. MH60002487 Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection Solid Debris Cutting First 3 metres	MH at o 1st MH N 7) E2 & CW 2140 E2 & CW 2145 CW 2145	m m m m each	25.0 25.0 25.0 25.0 25.0 25.0	Subtotal:	

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

UNIT PR	1023					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
					TRICE	
AH. 6	Reinstatement of Sewer Services	E2	each	3		
					Subtotal:	
41	Roblin Bv (Asset No. MA60001310) - N					
	St (Asset No. MH60000968) to MH at S (Asset No. MH60000952)	Sparrow Rd				
		E2 &				
AI. 1	Sewer Cleaning	CW 2140				
a)	200mm					
i)	Pre-lining Cleaning		m	110.0		
ii)	Warranty Cleaning		m	110.0		
AI. 2	Course Incorportion	E2 & CW 2145				
AI. 2 a)	Sewer Inspection 200mm	GVV 2145				
,	Pre-lining Inspection		m	110.0		
,	Post Lining Inspection		m	110.0		
,	Warranty Inspection		m	110.0		
		50				
AI. 3	Remove Intruding Sewer Services	E2	each	3		
AI. 4	Solid Debris Cutting	CW 2140				
a)	At Joints and Services		each	12		
AI. 5	Flow Control	E2	each	1		
AI. 6	Full Segment CIPP	E2				
a)	200mm		m	110.0		
AI. 7	Reinstatement of Sewer Services	E2	each	8		
					Subtotal:	
AJ	Roblin Bv (Asset No. MA60001320) - 1					
	Paradise Dr (Asset No. MH60000962)	to MH at				
	Paradise Dr (Asset No. MH60001018)		1	,		
AJ. 1	Sewer Cleaning	E2 & CW 2140				
a)	200mm					
,	Pre-lining Cleaning		m	51.6		
	Warranty Cleaning		m	51.6		

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AJ. 2	Sewer Inspection 200mm	E2 & CW 2145				
a)	Pre-lining Inspection		m	51.6		
	Post Lining Inspection		m	51.6		
	Warranty Inspection		m	51.6		
ÁJ. 3	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	1		
)	At Joints and Services		each	7		
AJ. 4	Flow Control	E2	each	1		
AJ. 5	Full Segment CIPP	E2				
a)	200mm		m	51.6		
					Subtotal:	
<u>AK</u>	Roblin Bv (Asset No. MA60001405) - 2					
<u>AK</u>	Charleswood Rd (Asset No. MH60001	038) to MH at				
<u>AK</u>	· · · · · ·	038) to MH at 40)				[
<u>АК</u> АК. 1	Charleswood Rd (Asset No. MH60001	038) to MH at				
	Charleswood Rd (Asset No. MH60001 Berkeley Street (Asset No. MH600010	038) to MH at 40) E2 &				
AK. 1 a)	Charleswood Rd (Asset No. MH60001) Berkeley Street (Asset No. MH600010) Sewer Cleaning	038) to MH at 40) E2 &	m	73.4		
AK. 1 a) i)	Charleswood Rd (Asset No. MH60001) Berkeley Street (Asset No. MH600010) Sewer Cleaning 200mm	038) to MH at 40) E2 &		73.4 73.4		
AK. 1 a) i)	Charleswood Rd (Asset No. MH60001) Berkeley Street (Asset No. MH600010) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection	038) to MH at 40) E2 &	m			
AK. 1 a) i) ii)	Charleswood Rd (Asset No. MH60001) Berkeley Street (Asset No. MH600010) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning	038) to MH at 40) E2 & CW 2140 E2 &	m			
AK. 1 a) i) ii) AK. 2 a) i)	Charleswood Rd (Asset No. MH60001) Berkeley Street (Asset No. MH600010) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection	038) to MH at 40) E2 & CW 2140 E2 &	m	73.4 73.4		
AK. 1 a) i) ii) AK. 2 a) i) ii)	Charleswood Rd (Asset No. MH60001) Berkeley Street (Asset No. MH600010) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection	038) to MH at 40) E2 & CW 2140 E2 &	m m	73.4 73.4 73.4		
AK. 1 a) i) ii) AK. 2 a) i) ii)	Charleswood Rd (Asset No. MH60001) Berkeley Street (Asset No. MH600010) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection	038) to MH at 40) E2 & CW 2140 E2 &	m m m	73.4 73.4		
AK. 1 a) i) ii) AK. 2 a) i) ii)	Charleswood Rd (Asset No. MH60001) Berkeley Street (Asset No. MH600010) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection	038) to MH at 40) E2 & CW 2140 E2 &	m m m	73.4 73.4 73.4		
AK. 1 a) i) ii) AK. 2 a) i) ii) iii)	Charleswood Rd (Asset No. MH60001) Berkeley Street (Asset No. MH600010) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection	038) to MH at 40) E2 & CW 2140 E2 & CW 2145	m m m m	73.4 73.4 73.4 73.4		
AK. 1 a) i) ii) AK. 2 a) ii) iii) AK. 3	Charleswood Rd (Asset No. MH60001) Berkeley Street (Asset No. MH600010) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection Remove Intruding Sewer Services	038) to MH at 40) E2 & CW 2140 E2 & CW 2145	m m m m	73.4 73.4 73.4 73.4		
AK. 1 a) i) ii) AK. 2 a) ii) iii) iii) AK. 3 AK. 4	Charleswood Rd (Asset No. MH60001) Berkeley Street (Asset No. MH600010) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Warranty Inspection Remove Intruding Sewer Services Solid Debris Cutting	038) to MH at 40) E2 & CW 2140 E2 & CW 2145	m m m m each	73.4 73.4 73.4 73.4 1		
AK. 1 a) i) ii) AK. 2 a) ii) iii) AK. 3 AK. 4 a)	Charleswood Rd (Asset No. MH60001) Berkeley Street (Asset No. MH600010) Sewer Cleaning 200mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 200mm Pre-lining Inspection Post Lining Inspection Post Lining Inspection Warranty Inspection Remove Intruding Sewer Services Solid Debris Cutting At Joints and Services	038) to MH at 40) E2 & CW 2140 E2 & CW 2145 E2 CW 2140	m m m each each	73.4 73.4 73.4 1 1		

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

UNIT PR	1013					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AK. 7	Reinstatement of Sewer Services	E2	each	6		
					Subtotal:	
<u>AL</u>	Roblin Bv (Asset No. MA60003370) - 1 Marlton Cr (Asset No. MH60002466) to					
	Fairmont Rd (Asset No. MH60002461)					
AL. 1	Sewer Cleaning	E2 & CW 2140				
a)	200mm	011 2140				
,	Pre-lining Cleaning		m	118.0		
,	Warranty Cleaning		m	118.0		
,	, ,	E2 &				
AL. 2	Sewer Inspection	CW 2145				
a)	200mm					
	Pre-lining Inspection		m	118.0		
	Post Lining Inspection		m	118.0		
iii)	Warranty Inspection		m	118.0		
AL. 3	Remove Intruding Sewer Services	E2	each	4		
AL. 4	Solid Debris Cutting	CW 2140				
a)	At Joints and Services		each	4		
AL. 5	Flow Control	E2	each	1		
AL. 6	Full Segment CIPP	E2				
a)	200mm		m	118.0		
AL. 7	Reinstatement of Sewer Services	E2	each	13		
					Subtotal:	
AM	Shaftsbury Boulevard (Asset No. MAG 2nd MH N of Grant Av (Asset No. MHG	,				
	3rd MH N of Grant AV (Asset No. MH6					
		E2 &				
AM. 1	Sewer Cleaning	CW 2140				
a)	300mm					
,	Pre-lining Cleaning		m	69.4		
ii)	Warranty Cleaning		m	69.4		

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AM. 2 a)	Sewer Inspection 300mm	E2 & CW 2145				
,	Pre-lining Inspection		m	69.4		
	Post Lining Inspection		m	69.4		
-	Warranty Inspection		m	69.4		
AM. 3	Remove Intruding Sewer Services	E2	each	1		
AM. 4	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	1		
b)	At Joints and Services		each	1		
AM. 5	Flow Control	E2	each	1		
AM. 6	Full Segment CIPP	E2				
a)	300mm		m	69.4		
AM. 7	Reinstatement of Sewer Services	E2	each	2		
					Subtotal:	
<u>AN</u>	Shaftsbury Boulevard (Asset No. MAG				Subtotal:	
AN	2nd MH S of Mountbatten Av (Asset N MH60003176) to 1st MH S of Mountba	0.			Subtotal:	
AN	2nd MH S of Mountbatten Av (Asset N	o. tten Av	Γ		Subtotal:	
<u>AN</u> AN. 1	2nd MH S of Mountbatten Av (Asset N MH60003176) to 1st MH S of Mountba	0.			Subtotal:	
	2nd MH S of Mountbatten Av (Asset N MH60003176) to 1st MH S of Mountba (Asset No. MH60003174)	o. tten Av E2 &			Subtotal:	
AN. 1 a)	2nd MH S of Mountbatten Av (Asset N MH60003176) to 1st MH S of Mountbar (Asset No. MH60003174) Sewer Cleaning	o. tten Av E2 &	m	69.4	Subtotal:	
AN. 1 a) i)	2nd MH S of Mountbatten Av (Asset N MH60003176) to 1st MH S of Mountbat (Asset No. MH60003174) Sewer Cleaning 300mm	o. tten Av E2 & CW 2140	m	69.4 69.4	Subtotal:	
AN. 1 a) i) ii)	2nd MH S of Mountbatten Av (Asset N MH60003176) to 1st MH S of Mountbat (Asset No. MH60003174) Sewer Cleaning 300mm Pre-lining Cleaning Warranty Cleaning	o. tten Av E2 & CW 2140 E2 &			Subtotal:	
AN. 1 a) i) ii) AN. 2	2nd MH S of Mountbatten Av (Asset N MH60003176) to 1st MH S of Mountbat (Asset No. MH60003174) Sewer Cleaning 300mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection	o. tten Av E2 & CW 2140			Subtotal:	
AN. 1 a) ii) AN. 2 a)	2nd MH S of Mountbatten Av (Asset N MH60003176) to 1st MH S of Mountbat (Asset No. MH60003174) Sewer Cleaning 300mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 300mm	o. tten Av E2 & CW 2140 E2 &	m	69.4	Subtotal:	
AN. 1 a) i) ii) AN. 2 a) i)	2nd MH S of Mountbatten Av (Asset N MH60003176) to 1st MH S of Mountbat (Asset No. MH60003174) Sewer Cleaning 300mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 300mm Pre-lining Inspection	o. tten Av E2 & CW 2140 E2 &	m m	69.4 69.4	Subtotal:	
AN. 1 a) ii) AN. 2 a) ii) ii)	2nd MH S of Mountbatten Av (Asset N MH60003176) to 1st MH S of Mountbat (Asset No. MH60003174) Sewer Cleaning 300mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 300mm	o. tten Av E2 & CW 2140 E2 &	m	69.4	Subtotal:	
AN. 1 a) i) ii) AN. 2 a) ii) iii)	2nd MH S of Mountbatten Av (Asset N MH60003176) to 1st MH S of Mountbar (Asset No. MH60003174) Sewer Cleaning 300mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 300mm Pre-lining Inspection Post Lining Inspection Warranty Inspection	o. tten Av E2 & CW 2140 E2 & CW 2145	m m m	69.4 69.4 69.4	Subtotal:	
AN. 1 a) ii) AN. 2 a) ii) ii)	2nd MH S of Mountbatten Av (Asset N MH60003176) to 1st MH S of Mountbat (Asset No. MH60003174) Sewer Cleaning 300mm Pre-lining Cleaning Warranty Cleaning Sewer Inspection 300mm Pre-lining Inspection Post Lining Inspection	o. tten Av E2 & CW 2140 E2 &	m m m	69.4 69.4 69.4	Subtotal:	

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AN. 5	Full Segment CIPP	E2				
a)	300mm		m	69.4		
AN. 6	Reinstatement of Sewer Services	E2	each	2		
					Subtotal:	
<u>AO</u>	Sinnott St (Asset No. MA60001659) - M By (N Leg) (Asset No. MH60001255) to Barker By (N Leg) (Asset No. MH6000	MH at			<u> </u>	
AO. 1	Sower Cleaning	E2 &				
a0. 1 a)	Sewer Cleaning 250mm	CW 2140				
i)	Pre-lining Cleaning		m	90.2		
ii)	Warranty Cleaning		m	90.2		
AO. 2 a)	Sewer Inspection 250mm	E2 & CW 2145				
,	Pre-lining Inspection		m	90.2		
	Post Lining Inspection		m	90.2		
,	Warranty Inspection		m	90.2		
AO. 3	Solid Debris Cutting	CW 2140				
a)	At Joints and Services		each	8		
AO. 4	Flow Control	E2	each	1		
AO. 5	Full Segment CIPP	E2				
a)	250mm		m	90.2		
AO. 6	Reinstatement of Sewer Services	E2	each	6		
					Subtotal:	
<u>AP</u>	Sinnott St (Asset No. MA60001660) - 1 Jewett By (S Leg) (Asset No. MH6000 at Jewett By (N Leg) (Asset No. MH60	1256) to MH				
AP. 1	Sewer Cleaning	E2 & CW 2140				
a)	250mm	0.1.2110				
,	Pre-lining Cleaning		m	80.1		
	Warranty Cleaning		m	80.1		

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AP. 2	Sewer Inspection	E2 & CW 2145				
a)	250mm					
-	Pre-lining Inspection		m	80.1		
· · ·	Post Lining Inspection		m	80.1		
iii)	Warranty Inspection		m	80.1		
AP. 3	Solid Debris Cutting	CW 2140				
a)	At Joints and Services		each	5		
AP. 4	Flow Control	E2	each	1		
AP. 5	Full Segment CIPP	E2				
a)	250mm		m	80.1		
AP. 6	Reinstatement of Sewer Services	E2	each	9		
					Subtotal:	
AQ	Sinnott St (Asset No. MA60001647) - M	/IH at Jewett				
	By (S Leg) (Asset No. MH60001247) to					
	Jewett By (S Leg) (Asset No. MH6000	1256)				
	Γ	50.0	I	1		
AQ. 1	Sewer Cleaning	E2 & CW 2140				
	250mm	CVV 2140				
				82.1		
· · · ·	Pre-lining Cleaning		m	82.1 82.1		
")	Warranty Cleaning	E2 &	m	82.1		
AQ. 2	Sewer Inspection	CW 2145				
a)	250mm	011 21 10				
,	Pre-lining Inspection		m	82.1		
-	Post Lining Inspection		m	82.1		
		1		<u> </u>		
I,	• .			82.1		
	Warranty Inspection		m	82.1		
AQ. 3	• .	E2		82.1 1		
AQ. 3 AQ. 4	Warranty Inspection Flow Control Full Segment CIPP	E2 E2	m			
	Warranty Inspection		m			
AQ. 4	Warranty Inspection Flow Control Full Segment CIPP		m each	1		
AQ. 4 a)	Warranty Inspection Flow Control Full Segment CIPP 250mm	E2	m each m	1 82.1	Subtotal:	

FORM B: PRICES

(SEE B9)

UNI	T PR	ICES					
ITI	EM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
		Sinnott St (Asset No. MA60001646) - N	REF.		QUANTITY	PRICE	
<u> </u>		By (S Leg) (Asset No. MH60001244) to					
		Jewett By (S Leg) (Asset No. MH60001					
			E2 &				
AR.		Sewer Cleaning	CW 2140				
	a)	250mm					
	i)	Pre-lining Cleaning		m	67.5		
	ii)	Warranty Cleaning		m	67.5		
	~		E2 &				
AR.		Sewer Inspection	CW 2145				
	'	250mm					
		Pre-lining Inspection		m	67.5		
	,	Post Lining Inspection		m	67.5		
	iii)	Warranty Inspection		m	67.5		
AR.	3	Solid Debris Cutting	CW 2140				
	a)	At Joints and Services		each	1		
	,				'		
AR.	4	Flow Control	E2	each	1		
AR.	5	Full Segment CIPP	E2				
	a)	250mm		m	67.5		
AR.	6	Reinstatement of Sewer Services	E2	each	4		
						Subtotal:	
AS		Southboine Dr (Asset No. MA6000159	3) - 1st MH			Sublolal.	
		W of Paradise By (W Leg) (Asset No. M	,				
		to MH at Willowridge Rd (Asset No. M	H60001197)				
			F0 0	1			
AS.	1	Sewer Cleaning	E2 & CW 2140				
, .0.		250mm	0112140				
	'	Pre-lining Cleaning		m	60.1		
		Warranty Cleaning		m m	60.1		
	"	Warranty Cleaning	E2 &		00.1		
AS.	2	Sewer Inspection	CW 2145				
		250mm	-				
	,	Pre-lining Inspection		m	60.1		
		Post Lining Inspection		m	60.1		
	,	Warranty Inspection		m	60.1		
<u>، ، ،</u>			F 0	oach			
AS.	3	Flow Control	E2	each	1		

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AS. 4	Full Segment CIPP	E2				
a)	250mm		m	60.1		
AS. 5	Reinstatement of Sewer Services	E2	each	4		
					Subtotal:	
<u>AT</u>	Southboine Dr (Asset No. MA6000143 W of Berkeley St (Asset No. MH600010 Berkeley St (WPL) (Asset No. MH6000) 064) to MH at				
		E2 &				
AT. 1	Sewer Cleaning	CW 2140				
a)	250mm					
i)	Pre-lining Cleaning		m	68.3		
ii)	Warranty Cleaning		m	68.3		
AT. 2	Sewer Inspection	E2 & CW 2145				
a)	250mm	0112143				
,	Pre-lining Inspection		m	68.3		
	Post Lining Inspection		m	68.3		
iii)	Warranty Inspection		m	68.3		
AT. 3	Solid Debris Cutting	CW 2140				
a)	At Joints and Services		each	1		
AT. 4	Flow Control	E2	each	1		
AT. 5	Full Segment CIPP	E2				
a)	250mm		m	68.3		
AT. 6	Reinstatement of Sewer Services	E2	each	5		
					Subtotal:	

UNIT	PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>AU</u>	ROW W of Southboine Dr (Asset No. M - MH at Willowridge Rd (Asset No. MH MH at Barker Bv (WPL) (Asset No. MH	60001197) to				
		E2 &				
AU. 1	Sewer Cleaning	CW 2140				
a)	250mm					
i)	Pre-lining Cleaning		m	133.3		
ii)	Warranty Cleaning		m	133.3		
		E2 &				
AU. 2	Sewer Inspection	CW 2145				
a)	250mm					
	Pre-lining Inspection		m	133.3		
,	Post Lining Inspection		m	133.3		
III)	Warranty Inspection		m	133.3		
AU. 3	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	1		
AU. 4	Flow Control	E2	each	1		
AU. 5	Full Segment CIPP	E2				
a)	250mm		m	133.3		
AU. 6	Reinstatement of Sewer Services	E2	each	4		
					Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>AV</u>	Vanscoy Rd (Asset No. MA60000265) Rannock Av (Asset No. MH60000142) Rannock Av (Asset No. MH60000193)			<u> </u>		
		E2 &				
AV. 1	Sewer Cleaning	CW 2140				
a)	200mm					
	Pre-lining Cleaning		m	97.7		
ii)	Warranty Cleaning		m	97.7		
AV. 2	Sewer Inspection	E2 & CW 2145				
a)	200mm	CW 2145				
,			m	97.7		
	Pre-lining Inspection Post Lining Inspection		m	97.7 97.7		
	Warranty Inspection		m m	97.7 97.7		
···· <i>)</i>			111	97.7		
AV. 3	Remove Intruding Sewer Services	E2	each	2		
AV. 4	Solid Debris Cutting	CW 2140				
a)	First 3 metres		each	1		
b)	At Joints and Services		each	10		
AV. 5	Flow Control	E2	each	1		
AV. 6	Full Segment CIPP	E2				
a)	200mm		m	97.7		
AV. 7	Reinstatement of Sewer Services	E2	each	12		
					Subtotal:	

2009 SEWER REHABILITATION BY CIPP LINING - CONTRACT NO. 15

ITE	ΕM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>AW</u>		Willowridge Rd (Asset No. MA600012 S of Southboine Dr (Asset No. MH600 at Southboine Dr (Asset No. MH6000	259) - 1st MH 000912) to MH				
٩W.	1	Sewer Cleaning	E2 & CW 2140				
	a)	200mm	CVV 2140				
	,	Pre-lining Cleaning		m	94.4		
		Warranty Cleaning		m	94.4		
٩W.	,	Sewer Inspection	E2 & CW 2145				
	a)	200mm					
	i)	Pre-lining Inspection		m	94.4		
	,	Post Lining Inspection		m	94.4		
	iii)	Warranty Inspection		m	94.4		
٩W.	3	Solid Debris Cutting	CW 2140				
	a)	First 3 metres		each	3		
	b)	At Joints and Services		each	9		
AW.	4	Flow Control	E2	each	1		
AW.	5	Full Segment CIPP	E2				
	a)	200mm		m	94.4		
٩W.	6	Reinstatement of Sewer Services	E2	each	5		
						Subtotal:	

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. 567-2009

2009 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 15

as more fully set out in the Bid Opportunity.

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

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

_____ day of ______ , 20_____ .

SIGNED AND SEALED in the presence of:

(Witness 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. 567-2009

2009 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 15

in an amount equal to fifty percent (50%) of the Contract Price for the due and proper performance of the Work shown and described in the Bid Opportunity, if our Principal's Bid is accepted by you, such Performance Bond to be maintained and continue in full force and effect until the expiration of the warranty period. The Performance Bond shall be in the form specified in the Bid Opportunity.

It is a condition that this Agreement to Bond shall become null and void if the Performance Bond mentioned above is not required from our Principal within forty-five (45) Calendar Days following the Submission Deadline.

AND IT IS HEREBY DECLARED AND AGREED that the Surety shall be liable as Principal, and that nothing of any kind or matter whatsoever that will not discharge the Principal shall operate as a discharge or release of liability of the Surety, any law or usage relating to the liability of Sureties to the contrary notwithstanding.

SIGNED AND SEALED this _____ day of _____, 20____.

(Name of Surety)

_____ (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. 567-2009

2009 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 15

Pursuant to the request of and for the account of our customer,

(Name of Bidder)

(Address of Bidder)

WE HEREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding in the aggregate

Canadian dollars.

This Standby Letter of Credit may be drawn on by you at any time and from time to time upon written demand for payment made upon us by you. It is understood that we are obligated under this Standby Letter of Credit for the payment of monies only and we hereby agree that we shall honour your demand for payment without inquiring whether you have a right as between yourself and our customer to make such demand and without recognizing any claim of our customer or objection by the customer to payment by us.

The amount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upon it by you or by formal notice in writing given to us by you if you desire such reduction or are willing that it be made.

Partial drawings are permitted.

We engage with you that all demands for payment made within the terms and currency of this Standby Letter of Credit will be duly honoured if presented to us at:

(Address)

and we confirm and hereby undertake to ensure that all demands for payment will be duly honoured by us.

FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING (BID SECURITY) (Page 2 of 2) (See B11)

All demands for payment shall specifically state that they are drawn under this Standby Letter of Credit.

This Standby Letter of Credit will expire on November 29, 2009.

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)	
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Per:

(Authorized Signing Officer)

Per:

(Authorized Signing Officer)