## FORM A: BID (See B8)

1.	Contract Title	2010 WATERMAIN RE	NEWALS - CONTRACT NO.	1
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 u	nder the above name.	
3.	Contact Person	The Bidder hereby au the Bidder for purpose	thorizes the following contact s of the Bid.	person to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions		used in the Contract shall I General Conditions and D2.2	
5.	Offer		ers to perform the Work in a Bid Price, in Canadian funds, 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)

## 2010 WATERMAIN RENEWALS - CONTRACT NO. 1

UNIT P	KICES 	SPEC.		APPROX.	UNIT	
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
	_			20,		
<u>A</u>	Argyle Street					
A. 1	Watermain	CW 2110				
a)	300mm					
i)	trenchless installation, Class B sand		m	30.0		
ii)	bedding, Class 1 backfill trenchless installation, Class B sand		m	25.0		
"/	bedding, Class 3 backfill		'''	25.0		
b)	250mm					
i)	trenchless installation, Class B sand bedding, Class 1 backfill		m	6.0		
A. 2	Watermain Valve	CW 2110				
a)	250mm		each	2		
b)	300mm		each	1		
		_				
	Fittings	CW 2110				
a) 	Tees					
i)	250mm x 250mm x 250 mm		each	1 1		
ii)			each	1		
p)	Bends (SD-004)					
i)			each	3		
c)	Reducers					
i)	300mm - 250mm		each	1		
d)	Plugs					
i)	250mm		each	1		
A. 4	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	2.0		
A. 5	Corporation Stops	CW 2110				
a)	19mm		each	2		
A. 6	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	250mm		each	1		
ii)	300mm		each	1		
b)	Perpendicular connection					
i)	250mm		each	2		

## 2010 WATERMAIN RENEWALS - CONTRACT NO. 1

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT			
	Connecting Existing Copper Water Services to New Watermains	CW 2110							
a)	19mm		each	2					
A. 8	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110							
a)	On Metallic Watermains		each	2					
b)	On Water Services		each	2					
A. 9	Partial Slab Patches	E3							
a)	200mm reinforced concrete pavement	_0	m²	30.0					
a)	200mm reinforced concrete pavement for early opening (24 hours)		m²	30.0					
A. 10	Miscellaneous Concrete Slab Renewal	CW 3235							
a)	Sidewalk (SD-228A)		m²	5.0					
b)	Concrete Median Slab (SD-227A)		m²	10.0					
c)	Monolithic Median		m²	10.0					
A. 11	Concrete Curb Renewal	CW 3240							
a)	Barrier curb (SD-204)		m	5.0					
b)	Ramp curb		m	5.0					
	Argyle Street Subtotal								

## 2010 WATERMAIN RENEWALS - CONTRACT NO. 1

UNIT P		SPEC.	Ī	APPROX.	UNIT	
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
		IXLI.		QUANTITI	TRIOL	
<u>B</u>	Henry Avenue					
_ ,	L.,	0111 0110				
	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	15.0		
b)	250mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
c)	300mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	385.0		
B. 2	Hydrant Assembly	CW 2110				
a)	SD-006	CVV 2110	each	3		
b)	SD-007		each	1		
	Watermain Valve	CW 2110	_			
a)	150mm		each	1 6		
b)	300mm		each	0		
B. 4	Fittings	CW 2110				
a)	Tees					
i)	300mm x 300mm x 150 mm		each	2		
ii)	300mm x 300mm x 250 mm		each	1		
iii)	300mm x 300mm x 300 mm		each	3		
b)	Bends (SD-004)		_			
i)	150mm - 11 1/4°		each	1		
ii)	150mm - 45°		each	4		
iii)	250mm - 90°		each	1		
iv)			each	1		
v)			each	4		
vi)	300mm - 90°		each	1		
c)	Reducers					
i)	300mm - 150mm		each	1		
B. 5	Water Services	CW 2110				
a)	25mm	-				
i)	trenchless installation, Class B sand		m	35.0		
1. \	bedding, Class 3 backfill					
p)	50mm trenchless installation, Class B sand		m	10.0		
i)	bedding, Class 1 backfill		m	10.0		
	2000 i baokiii					

#### 2010 WATERMAIN RENEWALS - CONTRACT NO. 1

B. 6   Corporation Stops   25mm	ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
a)   25mm	B. 6	Corporation Stops	CW 2110				
Description		· ·		each	3		
B. 7		50mm		each	1		
a)   25mm   50mm   each   3   each   1     B. 8   Curb Stop Boxes   25mm   each   3   each   1     B. 9   25mm   each   3   each   1     B. 9   Connecting to Existing Watermains and Large Diameter Water Services   In-line connection - no plug existing   150mm   each   3   each   1     ii) 250mm   each   3   each   1     iii) 300mm   each   2     B. 10   Connecting Existing Copper Water Services to New Watermains   each   2     B. 10   Services to New Watermains   each   1     B. 11   10.9 Kilogram Sacrificial Zinc Anodes   On Metallic Watermains   each   3.0   each   1     B. 11   10.9 Kilogram Sacrificial Zinc Anodes   On Water Services   each   8.0   each   8.0     B. 12   B. 13   Partial Siab Patches   E3   20 mm reinforced concrete pavement   200 mm reinforced concrete Slab Renewal   Sidewalk (SD-228A)   m²   125.0   m²   50.0   50.0   m²   50.0	,						
Discription			CW 2110				
B. 8   Curb Stop Boxes   25mm							
a) 25mm b) 50mm  Connecting to Existing Watermains and Large Diameter Water Services a) In-line connection - no plug existing 150mm ii) 250mm each 3 each 3 each 1 each 3 each 1 each 3 each 1 each 2  B. 10 Connecting Existing Copper Water Services to New Watermains a) 25mm each 2  B. 11 10.9 Kilogram Sacrificial Zinc Anodes on Metallic Watermains b) On Water Services CW 2110 B. 11 20 Continuity Bonding each 1 Existing Copper Water Services on New Watermains b) On Water Services CW 2110 Existing Copper Water Services Existi	D)	3011111		eacii	Į.		
b)	B. 8	Curb Stop Boxes	CW 2110				
B. 9 Connecting to Existing Watermains and Large Diameter Water Services  a) In-line connection - no plug existing i) 150mm	a)	25mm		each	3		
Large Diameter Water Services   In-line connection - no plug existing   150mm   each   1   each   2	b)	50mm		each	1		
Large Diameter Water Services   In-line connection - no plug existing   150mm   each   1   each   2	B 0	Connecting to Evicting Watermains and	CW 2110				
a)	Б. Э		CVV 2110				
150mm	a)	I -					
B. 10   Connecting Existing Copper Water Services to New Watermains   each   2				each	3		
B. 10 Connecting Existing Copper Water Services to New Watermains  a) 25mm	ii)	250mm		each			
Services to New Watermains   each   3   25mm   each   1	iii)	300mm		each	2		
a) 25mm b) 50mm  B. 11 10.9 Kilogram Sacrificial Zinc Anodes a) On Metallic Watermains b) On Water Services  B. 12 Continuity Bonding B. 13 Partial Slab Patches a) 200 mm reinforced concrete pavement for early opening (24 hours)  B. 14 Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) b) Monolithic Median  B. 15 Concrete Curb Renewal a) Barrier curb (SD-204) b) Ramp curb  CW 2110  Each 3  each 1  Each 1  Each 1  E3   CW 2110  E3  E3  CW 2110  E3  E3  E3  E3  CW 2110  E3  E3  E3  E3  E3  E3  E3  E3  E4  E5  E5  E5  E5  E5  E7  E7  E7  E7  E7	B. 10		CW 2110				
b) 50mm  B. 11 10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains b) On Water Services  CW 2110  Each 3.0 each 3.0 each 8.0  CW 2110  B. 12 Continuity Bonding Partial Slab Patches 200 mm reinforced concrete pavement 200mm reinforced concrete pavement for early opening (24 hours)  B. 14 Miscellaneous Concrete Slab Renewal a) Kidewalk (SD-228A) b) Monolithic Median  CW 3240  B. 15 Concrete Curb Renewal Barrier curb (SD-204) B. 300.0 CW 3240  M 100.0	6)			aaah	2		
B. 11   10.9 Kilogram Sacrificial Zinc Anodes   CW 2110   each   3.0   each   8.0     B. 12   Continuity Bonding   Partial Slab Patches   200 mm reinforced concrete pavement   200mm reinforced concrete pavement   for early opening (24 hours)   E3   m²   300.0     B. 14   Miscellaneous Concrete Slab Renewal   A							
a) On Metallic Watermains b) On Water Services  B. 12 Continuity Bonding B. 13 Partial Slab Patches 200 mm reinforced concrete pavement for early opening (24 hours)  B. 14 Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) b) Monolithic Median  B. 15 Concrete Curb Renewal a) Barrier curb (SD-204) b) Ramp curb  CW 2110 E3  CW 2110 E3  CW 2110 E3  CW 2110 E3  M² 300.0  CW 3235  m² 125.0 m² 50.0  M 100.0 m 100.0 m 5.0	D)	50mm		eacn	1		
b) On Water Services  B. 12 Continuity Bonding	B. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
B. 12 Continuity Bonding B. 13 Partial Slab Patches a) Posterior Slab Patches E3  a) Partial Slab Patches 200 mm reinforced concrete pavement for early opening (24 hours)  B. 14 Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) b) Monolithic Median  B. 15 Concrete Curb Renewal a) Barrier curb (SD-204) b) Ramp curb  CW 2110 E3  E3  CW 2110 E3  E3  CW 320.0  E3  CW 3235  CW 3235  CW 3240  m 100.0 m 5.0	a)	On Metallic Watermains		each	3.0		
B. 12 Continuity Bonding Partial Slab Patches a) Partial Slab Patches 200 mm reinforced concrete pavement for early opening (24 hours)  B. 14 Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) b) Monolithic Median  B. 15 Concrete Curb Renewal a) Barrier curb (SD-204) b) Ramp curb  CW 2110 E3  m² 300.0  CW 3235  m² 125.0  m² 50.0	b)	On Water Services		each	8.0		
B. 13 Partial Slab Patches  a) 200 mm reinforced concrete pavement 200mm reinforced concrete pavement a) for early opening (24 hours)  B. 14 Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) b) Monolithic Median  B. 15 Concrete Curb Renewal a) Barrier curb (SD-204) b) Ramp curb  E3  m² 300.0  m² 20.0  m² 125.0  m² 50.0							
a) 200 mm reinforced concrete pavement 200mm reinforced concrete pavement a) for early opening (24 hours)  B. 14 Miscellaneous Concrete Slab Renewal 300.0  B. 15 Concrete Curb Renewal Barrier curb (SD-204) Barrier curb (				eacn	1		
B. 14 Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) b) Monolithic Median  B. 15 Concrete Curb Renewal a) Barrier curb (SD-204) b) Ramp curb  M² 20.0  CW 3235  m² 125.0  m² 50.0			20	2	200.0		
a) for early opening (24 hours)  B. 14 Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) b) Monolithic Median  B. 15 Concrete Curb Renewal a) Barrier curb (SD-204) b) Ramp curb  CW 3235  m² 125.0 m² 50.0	a)	•					
B. 14 Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) b) Monolithic Median  B. 15 Concrete Curb Renewal a) Barrier curb (SD-204) b) Ramp curb  CW 3235  m² 125.0 m² 50.0  m 100.0 m 5.0	3)	•		m²	20.0		
a) Sidewalk (SD-228A) b) Monolithic Median  B. 15 Concrete Curb Renewal a) Barrier curb (SD-204) b) Ramp curb  m² 125.0 m² 50.0  CW 3240 m 100.0 m 5.0	a)	for early opening (24 floars)					
a) Sidewalk (SD-228A) b) Monolithic Median  B. 15 Concrete Curb Renewal a) Barrier curb (SD-204) b) Ramp curb  m² 125.0 m² 50.0  CW 3240 m 100.0 m 5.0	D 44	Miccellaneous Constate Clab Date val	OW 2025				
b) Monolithic Median m² 50.0  B. 15 Concrete Curb Renewal a) Barrier curb (SD-204) m 100.0 m 5.0			CVV 3233	m <sup>2</sup>	125.0		
B. 15 Concrete Curb Renewal a) Barrier curb (SD-204) b) Ramp curb  CW 3240 m 100.0 m 5.0		, ,					
a)       Barrier curb (SD-204)       m       100.0         b)       Ramp curb       m       5.0				'''	30.0		
b) Ramp curb m 5.0			CW 3240				
		l					
Subtotal Henry Avenue	D)	катр сиго				nue	

## 2010 WATERMAIN RENEWALS - CONTRACT NO. 1

	DESCRIPTION	SPEC.	LINUT	APPROX.	UNIT	AMOUNT
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
<u>c</u>	Lily Street					
<u> </u>	Lify Street					
C. 1	Watermain Renewal	CW 2110				
a)	250mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	15.0		
b)	300mm					
i)	trenchless installation, Class B sand bedding, Class 1 backfill		m	40.0		
ii)	trenchless installation, Class B sand bedding, Class 3 backfill		m	165.0		
C. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	2		
	Watermain Valve	CW 2110				
a)	250mm		each	1		
b)	300mm		each	3		
C. 4	Fittings	CW 2110				
a)	Tees					
i)	300mm x 300mm x 150 mm		each	1		
ii)	300mm x 300mm x 200 mm		each	1		
iii)	300mm x 300mm x 250 mm		each	2		
iv)	300mm x 300mm x 300 mm		each	1		
b)	Bends (SD-004)					
i)	250mm - 45°		each	2		
ii)	300mm - 45°		each	2		
C. 5	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 1 backfill		m	2.0		
ii)	trenchless installation, Class B sand bedding, Class 3 backfill		m	1.0		
b)	25mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	1.0		

## 2010 WATERMAIN RENEWALS - CONTRACT NO. 1

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
				QUANTITI	TRIOL	
	Corporation Stops	CW 2110				
a)	19mm		each	3		
b)	25mm		each	1		
C. 7	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	1		
ii)	200mm		each	1		
iii)	250mm		each	2		
iv)	300mm		each	2		
C. 8	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	3		
b)	25mm		each	1		
C. 9 a)	10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains	CW 2110	each	2.0		
C. 10	Continuity Bonding	CW 2110	each	4		
C. 11	Partial Slab Patches 200 mm reinforced concrete	E3				
a)	pavement		$m^2$	150.0		
a)	200mm reinforced concrete pavement for early opening (24 hours)		m²	30.0		
C. 12	Planing	CW 3450-R3				
a)	Planing 0- 50 mm depth					
i)			m²	275.0		
C. 13	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	55.0		
C. 14	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk (SD-228A)		m²	40.0		
C. 15	Concrete Curb Renewal	CW 3240				
a)	Barrier curb (SD-204)		m	40.0		
b)	Ramp curb		m	5.0		
			Subtotal	Lily Street		

## 2010 WATERMAIN RENEWALS - CONTRACT NO. 1

	DECODIDEION	SPEC.	1.16.11.	APPROX.	UNIT	ANGUNT
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
<u>D</u>	Martha Street					
D. 1	Watermain Renewal	CW 2110				
a)	300mm					
i)	trenchless installation, Class B sand bedding, Class 1 backfill		m	80.0		
ii)	trenchless installation, Class B sand bedding, Class 3 backfill		m	110.0		
D. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	2		
	Watermain Valve	CW 2110				
a)	300mm		each	2		
D. 4	Fittings	CW 2110				
a)	Tees					
i)	300mm x 300mm x 150 mm		each	1		
D. 5	Water Services	CW 2110				
a)	25mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	40.0		
b)	38mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	1.0		
c)	50mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	1.0		
D. 6	Corporation Stops	CW 2110				
a)	25mm		each	1		
b)	38mm		each	2		
c)	50mm		each	1		
D. 7	Curb Stops	CW 2110				
a)	25mm		each	1		

#### 2010 WATERMAIN RENEWALS - CONTRACT NO. 1

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
11 = 101	DECORN HOR	REF.	ONT	QUANTITY	PRICE	7111100111
D. 8	Curb Stop Boxes	CW 2110				
a)	25mm		each	1		
D. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	300mm		each	1		
.,	000		Guon			
	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	25mm		each	1		
b)	38mm		each	2		
c)	50mm		each	1		
D. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
4 a)	On Water Services	CVV 2110	each	4.0		
ι α,	Ch Waldi Colvidos		each	4.0		
D. 12	Continuity Bonding	CW 2110	each	1		
D. 13	Partial Slab Patches	E3				
a)	200mm reinforced concrete pavement		m²	60.0		
a)	200mm rainforced concrete nevernent		m <sup>2</sup>	40.0		
a)	200mm reinforced concrete pavement for early opening (24 hours)		111	40.0		
,	, i					
D. 14	Planing	CW 3450-R3				
a)	Planing 0- 50 mm depth					
i)	Asphaltic Concrete		m²	200.0		
	Occasional for all Apple 19. Occasional	0\\\ 0.440		00.0		
D. 15	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	30.0		
	Miscellaneous Concrete Slab Renewal	CW 3235	0			
a)	Sidewalk (SD-228A)		m²	70.0		
D. 17	Concrete Curb Renewal	CW 3240				
a)	Barrier curb (SD-204)		m	100.0		
b)	Ramp curb		m	5.0		
			Subtotal	Martha Stre	et	

## 2010 WATERMAIN RENEWALS - CONTRACT NO. 1

ITEM	RICES	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
I I ⊏IVI	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
<u>E</u>	Duncan Street					
a) i)	Watermain Renewal 150mm trenchless installation, Class B sand bedding, Class 3 backfill	CW 2110	m	8.0		
b) i)	300mm trenchless installation, Class B sand bedding, Class 3 backfill		m	90.0		
E. 2 a)	Watermain Valve 300mm	CW 2110	each	1		
E. 3 a)	Hydrant Assembly SD-006	CW 2110	each	1		
E. 4 i)	Fittings 300mm x 300mm x 150 mm	CW 2110	each	2		
E. 5 a) i)	Water Services 25mm trenchless installation, Class B sand bedding, Class 3 backfill	CW 2110	m	3.0		
E. 6 a)	Corporation Stops 25mm	CW 2110	each	1		
E. 7 a)	Curb Stops 25mm	CW 2110	each	1		
E. 8 a)	Curb Stop Boxes 25mm	CW 2110	each	1		
E. 9 a) i)	Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing 150mm 300mm	CW 2110	each each	2 2		
Í	Connecting Existing Copper Water Services to New Watermains 25mm	CW 2110	each	1		
	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	1.0		
E. 12 a)	Partial Slab Patches 200mm reinforced concrete pavement	E3	m²	50.0		
			Subtotal	Duncan Str	eet	

#### 2010 WATERMAIN RENEWALS - CONTRACT NO. 1

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>F</u>	500 Feedermain Abandonments	REF.		QUANTITY	PRICE	
-	ood i codermani Abandoninents					
F. 1	Abandonment of Existing Mainline Valve Pits	E8	each	3		
F. 2	Abandonment of Blow-Off Valve Pits	E8	each	2		
F. 3	Abandonment of Existing Air Valve Pits	E8	each	3		
F. 4	Modifications of Off-take Chamber, Henderson Highway at Chalmers Avenue	E9	each	1		
F. 5 a) i)	Watermain Renewal 300mm open trench installation, Class B sand bedding, Class 3 backfill	CW 2110	m	3.0		
F. 6 a)	Fittings Bends (SD-004)	CW 2110				
i)	300mm - 90°		each	1		
ii)	500mm - 90° DI complete with sytle 44 Vic couplings		each	1		
b)	In-line connection - no plug existing					
i)	300mm		each	3		
ii)	500mm		each	1		
c)	Couplings					
i)	500mm - 300mm Reducing Coupling		each	1		
F. 7 a)	Partial Slab Patches 150mm reinforced concrete pavement	E6	m²	150.0		
F. 8	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	2.0		
		Subtotal	500 Feede	rmain Aban	donments	

## 2010 WATERMAIN RENEWALS - CONTRACT NO. 1

UNIT PI		SPEC.	<u> </u>	APPROX.	UNIT	
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
<u>G</u>	Provisional Items					
a)	Bends (SD-005)	CW2110				
i)	250mm - 45°	OWZIIO	each	1 1		
.,						
G. 1	Cement Stabilized Fill	CW 2030	m <sup>3</sup>	1.0		
G. 2	Street Light Cable	E6				
a)	trench installation		m	5.0		
b)	trenchless installation		m	5.0		
G. 3	Regrading Existing Interlocking Paving Stone Installations	CW 3330	m²	5.0		
G. 4	Adjustment of Precast Sidewalk Blocks	CW 3235	m²	5.0		
G. 5	Sodding	CW 3510	m <sup>2</sup>	5.0		
	Construction of Asphaltic Concrete Patches Type 1A Remove and Replace Existing Catch	CW 3410	m²	5.0		
	Basin	CW 2130				
a) b)	SD-024 SD-025		each each	1 1		
			Caon			
	Remove and Replace Existing Catch Pit SD-023	CW 2130	each	1		
B. 6 a)	Drainage Connection Pipe 250mm	CW 2130	m	5.0		
	Regrading of Existing Sewer Service - Up to 1.5 metres Long	CW 2110				
a) b)	150mm 200mm		each each	5 3		
B. 8	Regrading of Existing Sewer Service - Longer Than 1.5 metres	CW 2110				
a)	150mm		m	3.0		
b)	200mm		m	2.0		
B. 9	Maintaining Curb Stop Excavations	CW 2110	day	5.0		
			Subtotal	Provisional	Items	

## 2010 WATERMAIN RENEWALS - CONTRACT NO. 1

<u> </u>	11020					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
				Grand Tot	al	
TOTAL	BID PRICE (GST extra)	(in figures)	)\$			
(in word	s)					<del></del>
_						
				Name of Bido	der	

#### FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B11)

#### **BID BOND**

(hereinafter called the "Principal") and					
(hereinafter called the "Surety"), are held and firmly bound unto <b>THE CITY OF WINNIPEG</b> (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. 192-2010

2010 WATERMAIN RENEWALS - CONTRACT NO. 1

KNOW ALL MEN BY THESE PRESENTS THAT

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:	(Name of Principal)	
(Witness as to Principal if no seal)	Per: Per:	,
	(Name of Surety)  By:  (Attorney-in-Fact)	(Seal)

#### 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. 192-2010 2010 WATERMAIN RENEWALS - CONTRACT NO. 1 in an amount equal to fifty percent (50%) of the Contract Price for the due and proper performance of the Work shown and described in the Bid Opportunity, if our Principal's Bid is accepted by you, such Performance Bond to be maintained and continue in full force and effect until the expiration of the warranty period. The Performance Bond shall be in the form specified in the Bid Opportunity. It is a condition that this Agreement to Bond shall become null and void if the Performance Bond mentioned above is not required from our Principal within forty-five (45) Calendar Days following the Submission Deadline. AND IT IS HEREBY DECLARED AND AGREED that the Surety shall be liable as Principal, and that nothing of any kind or matter whatsoever that will not discharge the Principal shall operate as a discharge or release of liability of the Surety, any law or usage relating to the liability of Sureties to the contrary notwithstanding. SIGNED AND SEALED this \_\_\_\_\_\_ day of \_\_\_\_\_\_ , 20\_\_\_\_\_ . (Name of Surety) By: \_\_\_\_(Attorney-in-Fact) (Seal)

# FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING (BID SECURITY) (Page 1 of 2) (See B11)

(Date)	
Corpo Materi 185 Ki	ity of Winnipeg rate Finance Department als Management Division ng Street, Main Floor peg MB R3B 1J1
RE:	BID SECURITY - BID OPPORTUNITY NO. 192-2010
	2010 WATERMAIN RENEWALS - CONTRACT NO. 1
Pursua	ant to the request of and for the account of our customer,
(Name o	of Bidder)
	EREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding aggregate
	Canadian dollars.
demar Letter payme	Standby Letter of Credit may be drawn on by you at any time and from time to time upon written for payment made upon us by you. It is understood that we are obligated under this Standby of Credit for the payment of monies only and we hereby agree that we shall honour your demand for ent without inquiring whether you have a right as between yourself and our customer to make such and without recognizing any claim of our customer or objection by the customer to payment by us.
	mount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upon ou or by formal notice in writing given to us by you if you desire such reduction or are willing that it be
Partial	drawings are permitted.
	ngage with you that all demands for payment made within the terms and currency of this Standby of Credit will be duly honoured if presented to us at:
(Addres	s)
and we	e 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 7, 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)			
Per:	(Authorized Signing Officer)		
Per:	(Authorized Signing Officer)		
1 61.	(Authorized Signing Officer)		