FORM A: BID (See B9)

1.	Contract Title	2015 WATERMAIN RENEW	ALS – CONTRACT NO. 1				
2.	Bidder						
		Name of Bidder					
		Usual Business Name of Bidder as it appears on Invoice (if different from above)					
		Street					
		City	Province	Postal Code			
		Email Address of Bidder					
		Facsimile Number					
	(Mailing address if different)	Street or P.O. Box					
		City	Province	Postal Code			
		GST Registration Number (if application	able)				
	(Choose one)	The Bidder is:					
		a sole proprietor					
		a partnership					
		a corporation					
		carrying on business under t	he above name.				
3.	Contact Person	The Bidder hereby authorize the Bidder for purposes of th	es the following contact persor e Bid.	n to represent			
		Contact Person	Title				
		Telephone Number	Facsimile Number				
4.	Definitions	All capitalized terms used ascribed to them in the Gene	in the Contract shall have t eral Conditions.	he meanings			

5.	Offer	The Bidder hereby offers to perform the Work in accordance with the Contract for the Total Bid Price, in Canadian funds, set out on Form B: Prices, appended hereto.
6.	Bid Security	In accordance with B12.1, 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/she 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.TimeThis offer shall be open for acceptance, binding and irrevocable for a
period of sixty (60) 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)

(See B10)

ITE	EM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. I	Harv	wick Lane - Edgemont Drive to 123m N	NL of Edgen	nont Dr	ive		
A.	1	Watermain Renewal	CW 2110				
	a)	150mm					
	i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	40.0		
	ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	80.0		
Α.	2	Hydrant Assembly	CW 2110				
	a)	SD-007		each	1		
Α.	3	Watermain Valve	CW 2110				
	a)	150mm		each	1		
Α.		Fittings	CW 2110				
	a)	Bends (SD-004)					
	i)	150mm - 22.5° bend		each	1		
		150mm - 11.25 [°] bend Bends (SD-005)		each	1		
	i)	150mm - 45 [°] bend		each	2		
Α.	5	Corporation Stops	CW 2110				
	a)	19mm		each	8		
A.	6	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
	a)	Inline Connection - No Plug Existing					
	i)	150mm		each	2		
A. '	7	Connect Existing Copper Water Services to New Watermains	CW 2110				
	a)	19mm		each	8		
Α.	8	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
	a)	On Metallic Watermains		each	1		
A.	9	Continutity Bonding	CW 2110	each	8		
A.	10	Parial Slab Patches	E5				
	a)	150mm reinforced concrete pavement		m²	30.0		
A.	11	Construction of Asphaltic Concrete	CW 3410	tonne	6.0		
		Overlays Type 1A					
					Р	art A - Subtotal	
		Anne's Road - Oakleigh Place to Lorain					
Β.		Watermain Renewal	CW 2110				
	'	150mm					
	i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	15.0		
	ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	5.0		

(See B10)

2015 WATERMAIN RENEWALS & ASSOCIATED WORKS - CONTRACT NO. 1

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
b)	300mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	110.0		
B. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	1		
B. 3	Watermain Valve	CW 2110				
a)	150mm		each	2		
b)	300mm		each	2		
з. 4 [́]	Fittings	CW 2110				
a)	Tees					
i)	300mm x 300mm x 150mm		each	3		
b)	Bends (SD-005)					
	150mm - 45° bend		each	4		
	300mm - 45° bend		each	4		
B. 5	Corporation Stops	CW 2110				
a)	19mm		each	4		
,	25mm		each	2		
c)	38mm		each	1		
Э. б [́]	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
	300mm		each	2		
, 3. 7	Connect Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	4		
b)	25mm		each	2		
c)	38mm		each	1		
3. 8 [°]	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	4		
3. 9	Continutity Bonding	CW 2110	each	7		
	Parial Slab Patches	E5		-		
	200mm reinforced concrete pavement		m²	75.0		
	150mm reinforced concrete pavement		m ²	25.0		
3. 11	Miscellaneous Concrete Slab Renewal	E6		_2.0		
a)	Sidewalk (SD-228A)	_•	m²	20.0		
3. 12	Concrete Curb Renewal	E9				
a)	Barrier curb (SD-203A)	_•	m	10.0		
,	Modified Barrier Curb (SD-203B)		m	35.0		
c)	Ramp Curb		m	10.0		
3. 13	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	2.0		
				P	art B - Subtotal	

(See B10)

UNIT F	PRICES		-			1
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C. Pilg	rim Avenue - St. Anne's Road to 158m		nne's R	Road		
C. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	185.0		
C. 2	Hydrant Assembly	CW 2110				
a)	SD-007		each	1		
C. 3	Watermain Valve	CW 2110				
a)	150mm		each	2		
C. 4	Fittings	CW 2110				
a)	Bends (SD-005)					
i)	150mm - 45° bend		each	2		
C. 5	Corporation Stops	CW 2110				
a)	19mm		each	20		
C. 6	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm		each	1		
C. 7	Connect Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	20		
C. 8	Continutity Bonding	CW 2110	each	20		
C. 9	Parial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m ²	70.0		
C. 10	Miscellaneous Concrete Slab Renewal	E6				
a)	Sidewalk (SD-228A)		m ²	70.0		
C. 11	Concrete Curb Renewal	E9				
a)	Barrier curb (SD-203A)		m	60.0		
b)	Ramp Curb		m	5.0		
C. 12	Construction of Asphaltic Concrete	CW 3410	tonne	13.0		
	Overlays Type 1A					
				Р	art C - Subtotal	
D. Fon	taine Crescent - De Bourmont Avenue	to 17m SSL	of Flue	ry Place		
D. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	100.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	135.0		
D. 2	Hydrant Assembly	CW 2110				
	SD-007		each	3		
д, D. 3	Watermain Valve	CW 2110		-		
a)	150mm		each	2		
a)	rounin		each	2	l	l

(See B10)

2015 WATERMAIN RENEWALS & ASSOCIATED WORKS - CONTRACT NO. 1

	PRICES	SPEC.		APPROX.	UNIT	
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY		AMOUNT
D. 4	Fittings	CW 2110				
a)	Tees					
	150mm x 150mm x 150mm		each	1		
b)	Bends (SD-004)					
i)	150mm - 45° bend		each	2		
c)	Bends (SD-005)					
í)	150mm - 45° bend		each	4		
D. 5	Corporation Stops	CW 2110				
a)	19mm		each	21		
D. 6	Connection to Existing Watermains and	CW 2110				
	Large Diameter Water Services					
a)	Inline Connection - No Plug Existing					
i)) 150mm		each	2		
D. 7	Connect Existing Copper Water	CW 2110				
	Services to New Watermains					
a)	19mm		each	21		
D. 8	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	2		
D. 9	Continutity Bonding	CW 2110	each	21		
D. 10	Parial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m ²	125.0		
D. 11	Concrete Curb Renewal	E9				
a)	Mountable Curb		m	20.0		
D. 12	Construction of Asphaltic Concrete	CW 3410	tonne	17.0		
	Overlays Type 1A					
				P	art D - Subtotal	
F F m f	Gold Crossent Coulot Street to Dortron	d Ctreet				
E. ENT E. 1	ield Crescent - Coulet Street to Bertran Watermain Renewal	CW 2110				
∟. ı a)	150mm					
,	trenchless installation, Class B sand		m	110.0		
1)	bedding, Class 3 backfill			110.0		
ii)	trenchless installation, Class B sand		m	105.0		
")	bedding, Class 5 backfill			100.0		
E. 2	Hydrant Assembly	CW 2110				
	SD-006	0002110	each	2		
- C	00-000	014 04 40	Cault	2		
a) ⊏ 3	Watermain Valve					
E. 3	Watermain Valve	CW 2110	Aach	6		
E. 3 a)	150mm		each	6		
E. 3 a) E. 4	150mm Fittings	CW 2110	each	6		
E. 3 a) E. 4 a)	150mm Fittings Tees					
E. 3 a) E. 4 a) i)	150mm Fittings Tees 150mm x 150mm x 150mm		each each	6 4		
E. 3 a) E. 4 a) i) b)	150mm Fittings Tees 150mm x 150mm x 150mm Bends (SD-004)		each	4		
E. 3 a) E. 4 a) i) b)	150mm Fittings Tees 150mm x 150mm x 150mm					

(See B10)

UNIT	PRICES
------	--------

AMOUNT
-

(See B10)

2015 WATERMAIN RENEWALS & ASSOCIATED WORKS - CONTRACT NO. 1

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AWOUNT
	Fittings					
a)	Bends (SD-004)					
i)	200mm - 45 [°] bend		each	2		
ii)	200mm - 22.5° bend		each	1		
F. 5	Corporation Stops	CW 2110				
,	19mm		each	17		
	Watermain and Water Service	CW 2110				
-	In a trench (SD-018)					
i)	75mm thick		m	10.0		
F. 7	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	200mm		each	2		
F. 8	Connect Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	17		
F. 9	Continutity Bonding	CW 2110	each	17		
F. 10	Parial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m ²	20.0		
F. 11	Concrete Curb Renewal	E9				
a)	Barrier curb (SD-203A)		m	10.0		
F. 12	Construction of Asphaltic Concrete	CW 3410	tonne	3.0		
	Overlays Type 1A					
				P	Part F - Subtotal	
G. Whi	iteshell Avenue - Hayes Street to Winor	na Street				
	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	20.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	120.0		
6.2	Hydrant Assembly	CW 2110				
G. 2						
	SD-006		each	1		
a)	-	CW 2110	each	1		
a) G. 3	SD-006	CW 2110	each each	1 1		
a) G. 3	SD-006 Watermain Valve	CW 2110 CW 2110				
a) G. 3 a) G. 4	SD-006 Watermain Valve 150mm					
a) G. 3 a) G. 4 a)	SD-006 Watermain Valve 150mm Fittings					
a) G. 3 a) G. 4 a) i)	SD-006 Watermain Valve 150mm Fittings Tees		each	1		
a) G. 3 a) G. 4 a) i) b)	SD-006 Watermain Valve 150mm Fittings Tees 150mm x 150mm x 150mm		each	1		
a) G. 3 a) G. 4 a) i) b)	SD-006 Watermain Valve 150mm Fittings Tees 150mm x 150mm x 150mm Bends (SD-004)		each each	1		

(See B10)

UNIT	PRICES
------	--------

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G. 5	Corporation Stops	CW 2110				
a)	19mm		each	9		
G. 6	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
a) i)	Inline Connection - No Plug Existing 150mm		each	2		
G. 7	Connect Existing Copper Water Services to New Watermains	CW 2110	Cuch	L		
a)	19mm		each	9		
G. 8	Continutity Bonding	CW 2110	each	9		
G. 9	Parial Slab Patches	E5				
a)	150mm reinforced concrete pavement		m²	30.0		
G. 10	Concrete Curb Renewal	E9				
a)	Barrier curb (SD-203A)	20	m	15.0		
				P	art G - Subtotal	
	ens Street - McMeans Avenue West to		venue			
H. 1	Watermain Renewal	CW 2110				
,	150mm					
a)						
,	trenchless installation, Class B sand bedding, Class 3 backfill		m	175.0		
,	trenchless installation, Class B sand	CW 2110	m	175.0		
í)	trenchless installation, Class B sand bedding, Class 3 backfill	CW 2110	m each	175.0 1		
́i) H. 2	trenchless installation, Class B sand bedding, Class 3 backfill Hydrant Assembly	CW 2110 CW 2110				
́i) ⊣. 2 a)	trenchless installation, Class B sand bedding, Class 3 backfill Hydrant Assembly SD-006 Watermain Valve					
́i) ⊣. 2 a) ⊣. 3 a)	trenchless installation, Class B sand bedding, Class 3 backfill Hydrant Assembly SD-006 Watermain Valve 150mm	CW 2110	each	1		
í) -1. 2 	trenchless installation, Class B sand bedding, Class 3 backfill Hydrant Assembly SD-006 Watermain Valve 150mm Fittings		each	1		
i) -1. 2 	trenchless installation, Class B sand bedding, Class 3 backfill Hydrant Assembly SD-006 Watermain Valve 150mm Fittings Bends (SD-005)	CW 2110	each each	1 2		
i) 1. 2 a) 1. 3 a) 1. 4 a) i) 1. 5	trenchless installation, Class B sand bedding, Class 3 backfill Hydrant Assembly SD-006 Watermain Valve 150mm Fittings Bends (SD-005) 150mm - 22.5° bend Water Service	CW 2110	each	1		
i) -1. 2 -1. 3 -1. 3 -1. 4 	trenchless installation, Class B sand bedding, Class 3 backfill Hydrant Assembly SD-006 Watermain Valve 150mm Fittings Bends (SD-005) 150mm - 22.5° bend Water Service 19mm	CW 2110 CW 2110	each each	1 2 2		
i) -1. 2 -1. 3 -1. 3 -1. 4 	trenchless installation, Class B sand bedding, Class 3 backfill Hydrant Assembly SD-006 Watermain Valve 150mm Fittings Bends (SD-005) 150mm - 22.5° bend Water Service	CW 2110 CW 2110	each each	1 2		
i) 1. 2 a) 1. 3 a) 1. 4 a) i) 1. 5 a) i)	trenchless installation, Class B sand bedding, Class 3 backfill Hydrant Assembly SD-006 Watermain Valve 150mm Fittings Bends (SD-005) 150mm - 22.5° bend Water Service 19mm trenchless installation, Class B sand	CW 2110 CW 2110	each each each	1 2 2		
i) 1. 2 a) 1. 3 a) 1. 4 a) i) 1. 5 a) i)	trenchless installation, Class B sand bedding, Class 3 backfill Hydrant Assembly SD-006 Watermain Valve 150mm Fittings Bends (SD-005) 150mm - 22.5° bend Water Service 19mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand	CW 2110 CW 2110	each each each m	1 2 2 5.0		
i) 1. 2 a) 1. 3 a) 1. 4 a) 1. 5 a) i) ii)	trenchless installation, Class B sand bedding, Class 3 backfill Hydrant Assembly SD-006 Watermain Valve 150mm Fittings Bends (SD-005) 150mm - 22.5° bend Water Service 19mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill Corporation Stops	CW 2110 CW 2110 CW 2110	each each each m	1 2 5.0 10.0		
í) -1. 2 a) -1. 3 a) -1. 4 a) i) -1. 5 i) ii) -1. 6 a)	trenchless installation, Class B sand bedding, Class 3 backfill Hydrant Assembly SD-006 Watermain Valve 150mm Fittings Bends (SD-005) 150mm - 22.5° bend Water Service 19mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill Corporation Stops 19mm	CW 2110 CW 2110 CW 2110 CW 2110	each each each m m	1 2 2 5.0		
i) 1. 2 a) 1. 3 a) 1. 4 a) 1. 5 a) i) ii)	trenchless installation, Class B sand bedding, Class 3 backfill Hydrant Assembly SD-006 Watermain Valve 150mm Fittings Bends (SD-005) 150mm - 22.5° bend Water Service 19mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill Corporation Stops 19mm Connection to Existing Watermains and Large Diameter Water Services	CW 2110 CW 2110 CW 2110	each each each m m	1 2 5.0 10.0		
í) -1. 2 a) -1. 3 a) -1. 4 a) i) -1. 5 i) ii) -1. 6 a)	trenchless installation, Class B sand bedding, Class 3 backfill Hydrant Assembly SD-006 Watermain Valve 150mm Fittings Bends (SD-005) 150mm - 22.5° bend Water Service 19mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill Corporation Stops 19mm Connection to Existing Watermains and	CW 2110 CW 2110 CW 2110 CW 2110	each each each m m	1 2 5.0 10.0		
i) 1. 2 a) 1. 3 a) 1. 4 a) i) 1. 5 a) ii) 1. 6 a) 1. 7 a)	trenchless installation, Class B sand bedding, Class 3 backfill Hydrant Assembly SD-006 Watermain Valve 150mm Fittings Bends (SD-005) 150mm - 22.5° bend Water Service 19mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill Corporation Stops 19mm Connection to Existing Watermains and Large Diameter Water Services	CW 2110 CW 2110 CW 2110 CW 2110	each each each m m	1 2 5.0 10.0		
i) 1. 2 a) 1. 3 a) 1. 4 a) i) 1. 5 a) ii) 1. 6 a) 1. 7 a)	trenchless installation, Class B sand bedding, Class 3 backfill Hydrant Assembly SD-006 Watermain Valve 150mm Fittings Bends (SD-005) 150mm - 22.5° bend Water Service 19mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill Corporation Stops 19mm Connection to Existing Watermains and Large Diameter Water Services Inline Connection - No Plug Existing	CW 2110 CW 2110 CW 2110 CW 2110	each each m m each	1 2 5.0 10.0 19		
i) 1. 2 a) 1. 3 a) 1. 4 a) i) 1. 5 i) 1. 5 i) 1. 5 i) 1. 7 i) 1. 7 i)	trenchless installation, Class B sand bedding, Class 3 backfill Hydrant Assembly SD-006 Watermain Valve 150mm Fittings Bends (SD-005) 150mm - 22.5° bend Water Service 19mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill Corporation Stops 19mm Connection to Existing Watermains and Large Diameter Water Services Inline Connection - No Plug Existing 150mm Connect Existing Copper Water	CW 2110 CW 2110 CW 2110 CW 2110 CW 2110	each each m m each	1 2 5.0 10.0 19		

(See B10)

IT	EM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ł.	10	Parial Slab Patches	E5			-	
	a)	150mm reinforced concrete pavement		m ²	45.0		
	11	Miscellaneous Concrete Slab Renewal	E6				
	a)	Sidewalk (SD-228A)		m²	10.0		
		Concrete Curb Renewal	E9				
		Barrier curb (SD-203A)	20	m	10.0		
		Modified Barrier Curb (SD-203B)			10.0		
				m	5.0		
	c)	Ramp Curb		m	5.0		
					Р	art H - Subtotal	
I. L	.acy	Street - Dearborn Avenue to Gordon A	venue				
	1	Watermain Renewal	CW 2110				
	,	150mm					
	i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	25.0		
	ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	10.0		
	2	Online Watermain Renewal	CW 2110				
	a)	150mm		m	65.0		
	'	trenchless installation, Class B sand bedding, Class 3 backfill					
	3	Extraction of Existing Watermains to be Abandoned	CW 2110	m	65.0		
	a)	100mm					
	4	Hydrant Assembly	CW 2110				
		SD-007		each	1		
	α, 5	Watermain Valve	CW 2110				
	a)	150mm	2.1 2110	each	2		
	а) 6	Fittings	CW 2110	Cuon	-		
		-	0002110				
	a) יי	Tees 150mm x 150mm x 150mm		oach	4		
		150mm x 150mm x 150mm Bonds (SD 004)		each	1		
		Bends (SD-004)		og ob			
		150mm - 45° bend		each	1		
		150mm - 22.5° bend		each	1		
		150mm - 11.25° bend		each	1		
		Bends (Sd-005)					
		150mm - 45 [°] bend Water Services	CW 2110	each	6		
		19mm					
	'	trenchless installation, Class B sand bedding, Class 3 backfill		m	24.0		
	ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	3.0		
	Q	Corporation Stops	CW 2110				
	8		GVV 2110	og ob	0		
	a)	19mm		each	8		

(See B10)

2015 WATERMAIN RENEWALS & ASSOCIATED WORKS - CONTRACT NO. 1

IIF	ΞM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I. 9	0	Curb Stops - Replace Existing	CW 2110		QUANTIT	FRICE	
		19mm		each	3		
	'	Curb Stop Boxes - Replace Existing	CW 2110	each	3		
			CVV 2110	aaah	3		
	a)	19mm	CW 0440	each	3		
I. ⁻	11	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
á	a)	Inline Connection - No Plug Existing					
	i)	150mm		each	3		
I. ⁻	12	Connect Existing Copper Water Services to New Watermains	CW 2110				
á	a)	19mm		each	8		
I. ⁻	13	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
á		On Metallic Watermains		each	3		
I	b)	On Water Services		each	7		
I. ·	, 14	Continutity Bonding	CW 2110	each	1		
I. ·		Parial Slab Patches	E5				
		150mm reinforced concrete pavement		m²	70.0		
	'	Miscellaneous Concrete Slab Renewal	E6				
		Sidewalk (SD-228A)		m²	20.0		
	'	Concrete Curb Renewal	E9				
ł	a)	Barrier curb (SD-203A)		m	5.0		
		Ramp Curb		m	5.0		
I. ⁻		Construction of Asphaltic Concrete	CW 3410	tonne	6.0		
		Overlays Type 1A					
					I	Part I - Subtotal	
J. E	dis	son Avenue - Broad Bay (E. Leg) to De	Graff Place		I	Part I - Subtotal	
		on Avenue - Broad Bay (E. Leg) to De Watermain Renewal	Graff Place CW 2110			Part I - Subtotal	
J. '	1					Part I - Subtotal	
J. '	1 a)	Watermain Renewal		m	60.0	Part I - Subtotal	
J. '	1 a)	Watermain Renewal 200mm		m		Part I - Subtotal	
J. '	1 a) i)	Watermain Renewal 200mm trenchless installation, Class B sand		m		Part I - Subtotal	
J. '	1 a) i)	Watermain Renewal 200mm trenchless installation, Class B sand bedding, Class 3 backfill			60.0	Part I - Subtotal	
J. '	1 a) i) ii)	Watermain Renewal 200mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand			60.0	Part I - Subtotal	
J. :	1 a) i) ii) 2	Watermain Renewal 200mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill	CW 2110		60.0	Part I - Subtotal	
J. 4	1 a) i) ii) 2 a)	Watermain Renewal 200mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill Hydrant Assembly SD-007	CW 2110	m	60.0 155.0	Part I - Subtotal	
J. : J. : J. :	1 a) i) ii) 2 a) 3	Watermain Renewal 200mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill Hydrant Assembly SD-007 Watermain Valve	CW 2110 CW 2110	m each	60.0 155.0	Part I - Subtotal	
J. : ; ; ; ; ; ; ;	1 a) i) ii) 2 a) 3 a)	Watermain Renewal 200mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill Hydrant Assembly SD-007 Watermain Valve 200mm	CW 2110 CW 2110	m	60.0 155.0 2	Part I - Subtotal	
J. ' ; J. ; J. ; J. ;	1 a) i) 2 a) 3 a) 4	Watermain Renewal 200mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill Hydrant Assembly SD-007 Watermain Valve 200mm Fittings	CW 2110 CW 2110 CW 2110	m each	60.0 155.0 2	Part I - Subtotal	
J. ' ; J. ; J. ; J. ;	1 a) i) 2 a) 3 a) 4 a)	Watermain Renewal 200mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill Hydrant Assembly SD-007 Watermain Valve 200mm Fittings Bends (SD-004)	CW 2110 CW 2110 CW 2110	m each each	60.0 155.0 2 2	Part I - Subtotal	
J. ' ; J. ; J. ; J. ;	1 a) i) 2 a) 3 a) 4 a) i)	Watermain Renewal 200mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill Hydrant Assembly SD-007 Watermain Valve 200mm Fittings Bends (SD-004) 200mm - 22.5° bend	CW 2110 CW 2110 CW 2110	m each each each	60.0 155.0 2	Part I - Subtotal	
J	1 a) i) 2 a) 3 a) 4 a) ii)	Watermain Renewal 200mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill Hydrant Assembly SD-007 Watermain Valve 200mm Fittings Bends (SD-004) 200mm - 22.5° bend 200mm - 11.25° bend	CW 2110 CW 2110 CW 2110 CW 2110	m each each	60.0 155.0 2 2 2	Part I - Subtotal	
J. (; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	1 a) i) 2 a) 3 a) 4 a) ii) 5	Watermain Renewal 200mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill Hydrant Assembly SD-007 Watermain Valve 200mm Fittings Bends (SD-004) 200mm - 22.5° bend	CW 2110 CW 2110 CW 2110	m each each each	60.0 155.0 2 2 2	Part I - Subtotal	

(See B10)

	-
UNIT	PRICES

		PRICES	SPEC.	Γ	APPROX.	UNIT	
Π	EM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
J.	6	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
		-					
	a)	Inline Connection - No Plug Existing			0		
	,	200mm	0110 0440	each	2		
J.	7	Connect Existing Copper Water Services to New Watermains	CW 2110				
	a)	19mm		each	20		
	8	Continutity Bonding	CW 2110	each	20		
J.	9	Parial Slab Patches	E5				
	a)	150mm reinforced concrete pavement		m ²	70.0		
J.	10	Miscellaneous Concrete Slab Renewal	E6				
	a)	Sidewalk (SD-228A)		m²	5.0		
J.	11	Concrete Curb Renewal	E9				
	a)	Barrier curb (SD-203A)		m	15.0		
	b)	Modified Barrier Curb (SD-203B)		m	10.0		
	c)	Ramp Curb		m	5.0		
J.	, 12	Construction of Asphaltic Concrete	CW 3410	tonne	4.0		
		Overlays Type 1A					
						ort I Cubtotal	
					P	Part J - Subtotal	
		visional Items				Part J - Subtotal	
K.	1	Cement Stabilized Fill	CW 2030	m ³	P 10.0	vart J - Subtotal	
K.			CW 2030 CW 2110	m ³		'art J - Subtotal	
K.	1	Cement Stabilized Fill New Watermain Valve on Existing		m ³ each		'art J - Subtotal	
K.	1 2	Cement Stabilized Fill New Watermain Valve on Existing Watermain			10.0	vart J - Subtotal	
К. К.	1 2 a)	Cement Stabilized Fill New Watermain Valve on Existing Watermain 150mm		each	10.0	'art J - Subtotal	
K. K.	1 2 a) b) 3	Cement Stabilized Fill New Watermain Valve on Existing Watermain 150mm 200mm	CW 2110	each	10.0	'art J - Subtotal	
К. К.	1 2 a) b) 3 a)	Cement Stabilized Fill New Watermain Valve on Existing Watermain 150mm 200mm Water Service	CW 2110	each	10.0	'art J - Subtotal	
K. K.	1 2 b) 3 a) i)	Cement Stabilized Fill New Watermain Valve on Existing Watermain 150mm 200mm Water Service 19mm trenchless installation, Class B sand bedding, Class 3 backfill	CW 2110	each each	10.0 1 1	'art J - Subtotal	
K. K.	1 2 b) 3 a) i) b)	Cement Stabilized Fill New Watermain Valve on Existing Watermain 150mm 200mm Water Service 19mm trenchless installation, Class B sand	CW 2110	each each	10.0 1 1	'art J - Subtotal	
K. K.	1 2 a) b) 3 a) i) b) i)	Cement Stabilized Fill New Watermain Valve on Existing Watermain 150mm 200mm Water Service 19mm trenchless installation, Class B sand bedding, Class 3 backfill 38mm trenchless installation, Class B sand bedding, Class 3 backfill	CW 2110	each each m	10.0 1 1 15.0	'art J - Subtotal	
۲ . ۲.	1 2 a) b) 3 a) i) b) i) c)	Cement Stabilized Fill New Watermain Valve on Existing Watermain 150mm 200mm Water Service 19mm trenchless installation, Class B sand bedding, Class 3 backfill 38mm trenchless installation, Class B sand	CW 2110	each each m	10.0 1 1 15.0	'art J - Subtotal	
<. <.	1 2 b) 3 a) i) b) i) c) i)	Cement Stabilized Fill New Watermain Valve on Existing Watermain 150mm 200mm Water Service 19mm trenchless installation, Class B sand bedding, Class 3 backfill 38mm trenchless installation, Class B sand bedding, Class 3 backfill 50mm trenchless installation, Class B sand bedding, Class 3 backfill	CW 2110 CW 2110	each each m	10.0 1 1 15.0 15.0	'art J - Subtotal	
<. <.	1 2 a) b) 3 a) i) b) i) c) i) 4	Cement Stabilized Fill New Watermain Valve on Existing Watermain 150mm 200mm Water Service 19mm trenchless installation, Class B sand bedding, Class 3 backfill 38mm trenchless installation, Class B sand bedding, Class 3 backfill 50mm trenchless installation, Class B sand bedding, Class 3 backfill Corporation Stops	CW 2110	each each m m	10.0 1 1 15.0 15.0 15.0	'art J - Subtotal	
<. <.	1 2 a) b) 3 a) i) b) i) c) i) 4 a)	Cement Stabilized Fill New Watermain Valve on Existing Watermain 150mm 200mm Water Service 19mm trenchless installation, Class B sand bedding, Class 3 backfill 38mm trenchless installation, Class B sand bedding, Class 3 backfill 50mm trenchless installation, Class B sand bedding, Class 3 backfill Corporation Stops 19mm	CW 2110 CW 2110	each each m m m each	10.0 1 1 15.0 15.0 15.0	'art J - Subtotal	
< . <.	1 2 a) b) 3 a) i) b) c) i) 4 a) b)	Cement Stabilized Fill New Watermain Valve on Existing Watermain 150mm 200mm Water Service 19mm trenchless installation, Class B sand bedding, Class 3 backfill 38mm trenchless installation, Class B sand bedding, Class 3 backfill 50mm trenchless installation, Class B sand bedding, Class 3 backfill 50mm trenchless installation, Class B sand bedding, Class 3 backfill Corporation Stops 19mm 38mm	CW 2110 CW 2110	each each m m m each each	10.0 1 1 15.0 15.0 15.0 1	'art J - Subtotal	
<u></u> <u> </u>	1 2 a) b) 3 a) i) b) c) i) 4 a) b) c)	Cement Stabilized Fill New Watermain Valve on Existing Watermain 150mm 200mm Water Service 19mm trenchless installation, Class B sand bedding, Class 3 backfill 38mm trenchless installation, Class B sand bedding, Class 3 backfill 50mm trenchless installation, Class B sand bedding, Class 3 backfill Corporation Stops 19mm 38mm 50mm	CW 2110 CW 2110 CW 2110	each each m m m each	10.0 1 1 15.0 15.0 15.0	'art J - Subtotal	
<u></u> <u> </u>	1 2 a) b) 3 a) i) b) i) c) 5	Cement Stabilized Fill New Watermain Valve on Existing Watermain 150mm 200mm Water Service 19mm trenchless installation, Class B sand bedding, Class 3 backfill 38mm trenchless installation, Class B sand bedding, Class 3 backfill 50mm trenchless installation, Class B sand bedding, Class 3 backfill Corporation Stops 19mm 38mm 50mm Curb Stops - Replace Existing	CW 2110 CW 2110	each each m m m each each each	10.0 1 1 15.0 15.0 1 5.0 1 1 1 1	'art J - Subtotal	
.	1 2 a) b) 3 a) i) b) c) 5 a)	Cement Stabilized Fill New Watermain Valve on Existing Watermain 150mm 200mm Water Service 19mm trenchless installation, Class B sand bedding, Class 3 backfill 38mm trenchless installation, Class B sand bedding, Class 3 backfill 50mm trenchless installation, Class B sand bedding, Class 3 backfill Corporation Stops 19mm 38mm 50mm Curb Stops - Replace Existing 19mm	CW 2110 CW 2110 CW 2110	each each m m m each each each each	10.0 1 1 15.0 15.0 15.0 1 1 1 1 1	'art J - Subtotal	
к. к.	1 2 a) b) 3 a) i) b) i) c) 5	Cement Stabilized Fill New Watermain Valve on Existing Watermain 150mm 200mm Water Service 19mm trenchless installation, Class B sand bedding, Class 3 backfill 38mm trenchless installation, Class B sand bedding, Class 3 backfill 50mm trenchless installation, Class B sand bedding, Class 3 backfill Corporation Stops 19mm 38mm 50mm Curb Stops - Replace Existing	CW 2110 CW 2110 CW 2110	each each m m m each each each	10.0 1 1 15.0 15.0 1 5.0 1 1 1 1	'art J - Subtotal	

(See B10)

UNIT F	PRICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
K. 6	Curb Stop Boxes - Replace Existing	CW 2110				
a)	19mm		each	1		
b)	38mm		each	1		
c)	50mm		each	1		
K. 7	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	1		
b)	38mm		each	1		
C)	50mm		each	1		
K. 8	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	1		
K. 9	Regrading Existing Sewer Service – Up to 1.5 Metres Long	CW 2130				
a)	100mm - Class 3 Backfill		each	1		
b)	150mm - Class 3 Backfill		each	1		
c)	250mm - Class 3 Backfill		each	1		
K. 10	Maintaining Curb Stop Excavations	CW 2110	each/ day	15		
K. 11	Street Light Cable	E11				
a)	trench installation		m	50		
b)	trenchless installation		m	50		
K. 12	Adjustment of Precast Sidewalk Blocks	CW 3235	m²	10.0		
K. 13	Sodding	CW 3510	m²	50.0		
				Р	art K - Subtotal	
TOTAL	BID PRICE (GST extra)	(in figure	es)\$			
	ds)		_			
	· · · /					
Name of Bidder						

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B12)

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. 249-2015

2015 WATERMAIN RENEWALS - CONTRACT NO. 1

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 B12)

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. 249-2015

2015 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 sixty (60) Calendar Days following the Submission Deadline.

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

SIGNED AND SEALED this ______ day of ______, 20_____,

(Name of Surety)

By: (Seal) (Seal)

FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING (BID SECURITY) (Page 1 of 2) (See B12)

(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. 249-2015

2015 WATERMAIN RENEWALS - CONTRACT NO. 1

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 B12)

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 June 7, 2015

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 (2007 Revision), International Chamber of Commerce Publication Number 600.

(Name	e of bank or financial institution)
Per:	(Authorized Signing Officer)
Per:	

(Authorized Signing Officer)