FORM A: BID (See B9)

1.	Contract Title	2015 SUPPLEMENTAL WATERMAIN RENEWAL PROGRAM CONTRACT 14
2.	Bidder	
		Name of Bidder

	Usual Business Name of Bidd	der as it appears on Invoice (if differe	ent 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	applicable)	
(Choose one)	The Bidder is:		
	a sole proprietor		
	a partnership		
	a corporation		
	carrying on business ur	nder the above name.	
Contact Person	The Bidder hereby aut the Bidder for purposes	norizes the following contact of the Bid.	person to represent
	Contact Person	Title	
	Telephone Number	Facsimile Number	

4. Definitions

3.

All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions.

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 B13.1, 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.	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
		, 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 B9)

2015 WATERMAIN RENEWALS - CONTRACT NO. 14

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<u>A</u>	Daly Street North - W PL of Pembina Hwy to E PL of Pembina Hwy					
۸. 1	Watermain Renewal	CW 2110				
a) i)	150mm trenchless installation, Class B sand bedding, Class 3 backfill		m	62.0		
. 2	Watermain Valve	CW 2110				
a)	150mm		each	3		
	Fittings	CW 2110				
a) :\	Tees		000h			
i) ii)	150mm X 150mm X 150mm 250mm x 250mm x150 mm		each each	1 2		
b)	Bends (SD-005)		Caon	_		
i)	150mm - 45°		each	4		
۸. 4	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	In-line connection - no plug existing					
i)	150mm		each	2		
۹. 5	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	2.0		
۹. 6	Partial Slab Patches	E6				
a)	150mm reinforced concrete pavement		m²	10.0		
A. 7 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	CW 3235	m²	15.0		
۸. 8	Concrete Curb Renewal	CW 3240				
a)	Barrier curb (SD-204)		m	15.0		
A. 9	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	2.0		

(SEE B9)

2015 WATERMAIN RENEWALS - CONTRACT NO. 14

UNIT P		SPEC.		APPROX.	UNIT	
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
<u>B</u>	Fleet Avenue - Pembina Hwy to Nassau Street North					
B. 1	Watermain Renewal	CW 2110				
a) i)	150mm trenchless installation, Class B sand bedding, Class 3 backfill		m	4.0		
b) i)	200mm trenchless installation, Class B sand bedding, Class 3 backfill		m	163.0		
B. 2 a)	Hydrant Assembly SD-006	CW 2110	each	2		
B. 3 a)	Watermain Valve 200mm	CW 2110	each	3		
B. 4 a)	Fittings Tees	CW 2110				
i) b)			each	1		
i) c)	· ·		each	2		
i)	200mm - 150mm		each	1		
B. 5 a)	Water Services 19mm	CW 2110				
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	60.0		
b) i)	25mm trenchless installation, Class B sand bedding, Class 3 backfill		m	25.0		
B. 6	Corporation Stops	CW 2110				
a) b)	19mm 25mm		each each	5 3		
B. 7	Curb Stops	CW 2110				
a)	19mm		each	3		

(SEE B9)

2015 WATERMAIN RENEWALS - CONTRACT NO. 14

UNIT P	RICES			-		
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
b)	25mm		each	2		
B. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	3		
b)	25mm		each	2		
B. 9 a)	Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing	CW 2110				
i)	150mm		each	1		
B. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	5		
b)	25mm		each	3		
B. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	1.0		
b)	On Water Services		each	12.0		
B. 12 a)	Partial Slab Patches 150mm reinforced concrete pavement	E6	m²	18.0		
B. 13 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	CW 3235		14.0		
B. 14	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	2.0		
	Fleet Avenue - Pembina Hwy to Nassa	u Street Nort	h		Subtotal B:	
<u>C</u>	Garwood Avenue - W PL of Pembina Hwy to CL of Pembina Hwy			r		
C. 1	Watermain Renewal	CW 2110				
a) i)	150mm trenchless installation, Class B sand bedding, Class 3 backfill		m	45.0		
C. 2	Watermain Valve	CW 2110				
a)	150mm		each	1		

(SEE B9)

2015 WATERMAIN RENEWALS - CONTRACT NO. 14

TEM	UNIT PI	RICES	0050		45555	=1	
C. 3	ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
a) Bends (SD-005) 150mm - 45° C. 4 Water Services 19mm i) trenchless installation, Class B sand bedding, Class 3 backfill C. 5 a) 19mm C. 6 Corporation Stops 19mm C. 6 Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing i) 150mm C. 7 Connecting Existing Copper Water Services to New Watermains a) 19mm C. 7 Connecting Existing Copper Water Services to New Watermains b) 0n Metallic Watermains b) 0n Water Services C. 8 10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains b) 0n Water Services C. 9 Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) C. 10 Concrete Curb Renewal Barrier curb (SD-204) C. 10 Carwood Avenue - W PL of Pembina Hwy to CL of Pembina Hwy C. 10 Sarwood Avenue - Daly Street North to E PL of Pembina Hwy C. 1 Watermain Renewal 200mm C. 1 Watermain Renewal 200mm C. 1 Watermain Renewal 200mm C. 2 Watermain Renewal 200mm C. 1 Watermain Renewal 200mm C. 2 Watermain Renewal 200mm C. 3 Watermain Renewal 200mm C. 4 Watermain Renewal 200mm C. 6 Watermain Renewal 200mm C. 7 Watermain Renewal 200mm C. 7 Watermain Renewal 200mm C. 8 Watermain Renewal 200mm C. 9 W			KEF.		QUANTITY	PRICE	
a) Bends (SD-005) 150mm - 45° C. 4 Water Services 19mm i) trenchless installation, Class B sand bedding, Class 3 backfill C. 5 a) 19mm C. 6 Corporation Stops 19mm C. 6 Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing i) 150mm C. 7 Connecting Existing Copper Water Services to New Watermains a) 19mm C. 7 Connecting Existing Copper Water Services to New Watermains b) 0n Metallic Watermains b) 0n Water Services C. 8 10.9 Kilogram Sacrificial Zinc Anodes a) On Metallic Watermains b) 0n Water Services C. 9 Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) C. 10 Concrete Curb Renewal a) Barrier curb (SD-204) Carwood Avenue - W PL of Pembina Hwy to CL of Pembina Hwy CD 1 Mulvey Avenue - Daly Street North to E PL of Pembina Hwy D. 1 Watermain Renewal 200mm i) trenchless installation, Class B sand bedding, Class 3 backfill ii) trenchless installation, Class B sand bedding, Class 3 backfill iii) trenchless installation, Class B sand	C. 3	Fittings	CW 2110				
150mm - 45°		-					
C. 4 a) Water Services 19mm trenchless installation, Class B sand bedding, Class 3 backfill C. 5 a) 19mm ceach 2 C. 6 Corporation Stops 19mm C. 6 Connecting to Existing Watermains and Large Diameter Water Services a) In-line connection - no plug existing 150mm C. 7 Connecting Existing Copper Water Services to New Watermains a) 19mm C. 7 Connecting Existing Copper Water Services to New Watermains b) On Metallic Watermains b) On Water Services C. 9 a) Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) C. 10 a) Concrete Curb Renewal Barrier curb (SD-204) C. 10 Concrete Curb Renewal Barrier curb (SD-204) C. 10 Canrete Curb Renewal Barrier curb (SD-204) C. 10 Canrete Curb Renewal Barrier curb (SD-204) C. 10 Watermain Renewal Barrier curb (SD-204) C. 10 Watermain Renewal 200mm i) trenchless installation, Class B sand bedding, Class 3 backfill ii) trenchless installation, Class B sand bedding, Class 3 backfill iii) trenchless installation, Class B sand bedding, Class 3 backfill iii trenchless installation, Class B sand bedding, Class 3 backfill iii trenchless installation, Class B sand bedding, Class 3 backfill iii trenchless installation, Class B sand bedding, Class 3 backfill iii trenchless installation, Class B sand bedding, Class 3 backfill iii trenchless installation, Class B sand bedding, Class 3 backfill iii iii iii iii iii iii iii iii iii	ŕ	, ,		each	2		
a) 19mm trenchless installation, Class B sand bedding, Class 3 backfill C. 5 Corporation Stops 19mm C. 6 Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing i) 150mm C. 7 Connecting Existing Copper Water Services to New Watermains a) 19mm C. 8 10.9 Kilogram Sacrificial Zinc Anodes a) On Metallic Watermains b) On Water Services C. 9 Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) C. 10 Concrete Curb Renewal Barrier curb (SD-204) Garwood Avenue - W PL of Pembina Hwy to CL of Pembina Hwy D. 1 Watermain Renewal 200mm i) trenchless installation, Class B sand bedding, Class 3 backfill ii) trenchless installation, Class B sand bedding, Class 3 backfill iii) trenchless installation, Class B sand bedding, Class 3 backfill iii trenchless installation, Class B sand bedding, Class 3 backfill iii trenchless installation, Class B sand bedding, Class 3 backfill iii trenchless installation, Class B sand bedding, Class 3 backfill iii trenchless installation, Class B sand	ĺ						
i) trenchless installation, Class B sand bedding, Class 3 backfill C. 5 Corporation Stops 19mm	C. 4	Water Services	CW 2110				
bedding, Class 3 backfill C. 5 Corporation Stops a) 19mm each 2 C. 6 Connecting to Existing Watermains and Large Diameter Water Services a) In-line connection - no plug existing i) 150mm each 1 C. 7 Connecting Existing Copper Water Services to New Watermains a) 19mm each 2 C. 8 10.9 Kilogram Sacrificial Zinc Anodes OW 2110 a) On Metallic Watermains b) On Water Services C. 9 Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) C. 10 Concrete Curb Renewal Barrier curb (SD-204) Garwood Avenue - WPL of Pembina Hwy to CL of Pembina Hwy D. 1 Watermain Renewal a) Watermain Renewal C. W 2110 a) Watermain Renewal C. W 2110 b) Watermain Renewal C. W 2110 concrete Curb Renewal Barrier curb (SD-204) m 5.0 m 74.0 b) Watermain Renewal 200mm i) trenchless installation, Class B sand bedding, Class 3 backfill ii) trenchless installation, Class B sand bedding, Class 3 backfill iii) trenchless installation, Class B sand bedding, Class 3 backfill iii trenchless installation, Class B sand	a)						
a) 19mm	i)			m	4.0		
C. 6 Connecting to Existing Watermains and Large Diameter Water Services In-line connection - no plug existing 150mm each 1 C. 7 Connecting Existing Copper Water Services to New Watermains a) 19mm each 2 C. 8 10.9 Kilogram Sacrificial Zinc Anodes On Metallic Watermains each 1.0 each 2.0 C. 9 Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) m² 14.0 C. 10 Concrete Curb Renewal Barrier curb (SD-204) m 5.0 Garwood Avenue - W PL of Pembina Hwy to CL of Pembina Hwy Subtotal C: Mulvey Avenue - Daly Street North to E PL of Pembina Hwy D. 1 Watermain Renewal 200mm i) Watermain Renewal 200mm i) Watermain Renewal 200mm i) trenchless installation, Class B sand bedding, Class 3 backfill ii) trenchless installation, Class B sand bedding, Class 3 backfill iii) trenchless installation, Class B sand bright in the control of	C. 5	Corporation Stops	CW 2110				
Large Diameter Water Services In-line connection - no plug existing 150mm C. 7 Connecting Existing Copper Water Services to New Watermains a) 19mm each 2 C. 8 10.9 Kilogram Sacrificial Zinc Anodes a) On Metallic Watermains b) On Water Services C. 9 Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) C. 10 Concrete Curb Renewal Barrier curb (SD-204) Garwood Avenue - W PL of Pembina Hwy to CL of Pembina Hwy D. 1 Watermain Renewal a) Watermain Renewal a) 200mm i) Watermain Renewal a) 200mm i) trenchless installation, Class B sand bedding, Class 3 backfill ii) trenchless installation, Class B sand bedding, Class 3 backfill iii) trenchless installation, Class B sand	a)	19mm		each	2		
i) 150mm C. 7 Connecting Existing Copper Water Services to New Watermains a) 19mm each 2 C. 8 10.9 Kilogram Sacrificial Zinc Anodes a) On Metallic Watermains b) On Water Services C. 9 Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) C. 10 Concrete Curb Renewal Barrier curb (SD-204) Garwood Avenue - W PL of Pembina Hwy to CL of Pembina Hwy D. 1 Watermain Renewal a) Watermain Renewal a) Uwatermain Renewal a) CW 2110 a) Watermain Renewal a) CW 2110 b) CW 2110 c)	C. 6		CW 2110				
C. 7 Connecting Existing Copper Water Services to New Watermains a) 19mm each 2 C. 8 10.9 Kilogram Sacrificial Zinc Anodes a) On Metallic Watermains b) On Water Services C. 9 Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) C. 10 Concrete Curb Renewal Barrier curb (SD-204) Carwood Avenue - W PL of Pembina Hwy to CL of Pembina Hwy C. 10 EPL of Pembina Hwy D. 1 Watermain Renewal a) Watermain Renewal a) Watermain Renewal a) CW 2110 a) 200mm i) trenchless installation, Class B sand bedding, Class 3 backfill ii) trenchless installation, Class B sand brief in the control of the c	a)	In-line connection - no plug existing					
Services to New Watermains a) 19mm each 2 C. 8 10.9 Kilogram Sacrificial Zinc Anodes A) On Metallic Watermains b) On Water Services C. 9 Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) C. 10 Concrete Curb Renewal A) Barrier curb (SD-204) Garwood Avenue - W PL of Pembina Hwy to CL of Pembina Hwy D. 1 Watermain Renewal A) Watermain Ren	i)	150mm		each	1		
C. 8 10.9 Kilogram Sacrificial Zinc Anodes a) On Metallic Watermains b) On Water Services C. 9 Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) C. 10 Concrete Curb Renewal Barrier curb (SD-204) Carwood Avenue - W PL of Pembina Hwy to CL of Pembina Hwy D. 1 Watermain Renewal a) Watermain Renewal 200mm i) Watermain Renewal 200mm i) trenchless installation, Class B sand bedding, Class 3 backfill ii) trenchless installation, Class B sand	C. 7		CW 2110				
a) On Metallic Watermains b) On Water Services C. 9 Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) C. 10 Concrete Curb Renewal Barrier curb (SD-204) Garwood Avenue - W PL of Pembina Hwy to CL of Pembina Hwy D. 1 Watermain Renewal 200mm i) Watermain Renewal 200mm ii) trenchless installation, Class B sand bedding, Class 3 backfill iii) trenchless installation, Class B sand bedding, Class 3 backfill iii trenchless installation, Class B sand m 163.0	a)	19mm		each	2		
a) On Metallic Watermains b) On Water Services C. 9 Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) C. 10 Concrete Curb Renewal Barrier curb (SD-204) Garwood Avenue - W PL of Pembina Hwy to CL of Pembina Hwy D. 1 Watermain Renewal 200mm i) Watermain Renewal 200mm ii) trenchless installation, Class B sand bedding, Class 3 backfill iii) trenchless installation, Class B sand bedding, Class 3 backfill iii trenchless installation, Class B sand m 163.0	C 8	10 9 Kilogram Sacrificial Zinc Anodes	CW 2110				
b) On Water Services each 2.0 C. 9 Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) C. 10 Concrete Curb Renewal Barrier curb (SD-204) Garwood Avenue - W PL of Pembina Hwy to CL of Pembina Hwy Subtotal C: Mulvey Avenue - Daly Street North to E PL of Pembina Hwy D. 1 Watermain Renewal 200mm i) trenchless installation, Class B sand bedding, Class 3 backfill ii) trenchless installation, Class B sand brown in the s		<u>.</u>	OW 2110	each	1.0		
C. 9 Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A) C. 10 Concrete Curb Renewal Barrier curb (SD-204) Carwood Avenue - W PL of Pembina Hwy to CL of Pembina Hwy Mulvey Avenue - Daly Street North to E PL of Pembina Hwy D. 1 Watermain Renewal 200mm i) trenchless installation, Class B sand bedding, Class 3 backfill ii) trenchless installation, Class B sand ii) trenchless installation, Class B sand bedding, Class 3 backfill iii) trenchless installation, Class B sand	,						
a) Sidewalk (SD-228A) C. 10 Concrete Curb Renewal Barrier curb (SD-204) Garwood Avenue - W PL of Pembina Hwy to CL of Pembina Hwy Mulvey Avenue - Daly Street North to E PL of Pembina Hwy D. 1 Watermain Renewal 200mm i) Watermain Renewal 500mm trenchless installation, Class B sand bedding, Class 3 backfill ii) trenchless installation, Class B sand m 163.0	5)	On water services		eacn	2.0		
a) Barrier curb (SD-204) m 5.0 Garwood Avenue - W PL of Pembina Hwy to CL of Pembina Hwy Mulvey Avenue - Daly Street North to E PL of Pembina Hwy D. 1 Watermain Renewal a) 200mm trenchless installation, Class B sand bedding, Class 3 backfill ii) trenchless installation, Class B sand bedding, Class 3 backfill iii) trenchless installation, Class B sand			CW 3235	m²	14.0		
a) Barrier curb (SD-204) m 5.0 Garwood Avenue - W PL of Pembina Hwy to CL of Pembina Hwy Mulvey Avenue - Daly Street North to E PL of Pembina Hwy D. 1 Watermain Renewal a) 200mm i) trenchless installation, Class B sand bedding, Class 3 backfill ii) trenchless installation, Class B sand bedding, Class 3 backfill iii) trenchless installation, Class B sand	C. 10	Concrete Curb Renewal	CW 3240				
Mulvey Avenue - Daly Street North to E PL of Pembina Hwy D. 1 a) Watermain Renewal 200mm i) trenchless installation, Class B sand bedding, Class 3 backfill ii) trenchless installation, Class B sand m 163.0		Barrier curb (SD-204)					
D E PL of Pembina Hwy D. 1 Watermain Renewal a) 200mm i) trenchless installation, Class B sand bedding, Class 3 backfill ii) trenchless installation, Class B sand bedding, Class 3 backfill m 163.0		Garwood Avenue - W PL of Pembina H	lwy to CL of I	Pembina	a Hwy	Subtotal C:	
D E PL of Pembina Hwy D. 1 Watermain Renewal a) 200mm i) trenchless installation, Class B sand bedding, Class 3 backfill ii) trenchless installation, Class B sand bedding, Class 3 backfill m 163.0		Mulvey Avenue - Daly Street North to					
a) 200mm i) trenchless installation, Class B sand bedding, Class 3 backfill ii) trenchless installation, Class B sand m 163.0	<u>D</u>	-		T	Ī	ı	
i) trenchless installation, Class B sand bedding, Class 3 backfill ii) trenchless installation, Class B sand m 163.0	D. 1	Watermain Renewal	CW 2110				
bedding, Class 3 backfill ii) trenchless installation, Class B sand m 163.0	a)	200mm					
	i)	·		m	74.0		
	ii)			m	163.0		

(SEE B9)

2015 WATERMAIN RENEWALS - CONTRACT NO. 14

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
				Q0/1111111		
D. 2	Hydrant Assembly	CW 2110				
a)	SD-007		each	3		
D. 3	Watermain Valve	CW 2110				
a)	200mm		each	3		
D. 4	Fittings	CW 2110				
a)	Bends (SD-005)	CVV 2110				
i)	· '		each	3		
D. 5	Water Services	CW 2110				
a) i)	19mm trenchless installation, Class B sand		m	80.0		
.,	bedding, Class 3 backfill			33.5		
ii)	•		m	50.0		
	bedding, Class 5 backfill					
D. 6	Corporation Stops	CW 2110				
a)	19mm		each	33		
D 7	Courte Otana	OW 0440				
D. 7 a)	Curb Stops 19mm	CW 2110	each	10		
α)	13/11/11		Cacii	10		
D. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	10		
D. 9	Connecting to Existing Watermains and	CW 2110				
	Large Diameter Water Services					
a)	In-line connection - no plug existing					
i)	200mm		each	2		
D. 10	Connecting Existing Copper Water	CW 2110				
	Services to New Watermains					
a)	19mm		each	33		
D. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	1.0		
b)	On Water Services		each	42.0		
		- -				
D. 12	Partial Slab Patches	E6				

(SEE B9)

2015 WATERMAIN RENEWALS - CONTRACT NO. 14

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
a)	150mm reinforced concrete pavement		m²	15.0		
D. 13 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	CW 3235	m²	90.0		
D. 14	Concrete Curb Renewal	CW 3240				
a)	Lip curb & gutter		m	5.0		
b)	Ramp curb		m	5.0		
	Mulvey Avenue - Daly Street North to I	E PL of Pemb	ina Hwy	,	Subtotal D:	
<u>E</u>	Nassau Avenue North - Warsaw Street to 17 E of Fleet Street					
E. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	4.0		
b)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	177.0		
E. 2	Hydrant Assembly	CW 2110				
a)	SD-007		each	2		
E. 3	Watermain Valve	CW 2110				
a)	200mm		each	3		
E. 4	Fittings	CW 2110				
a)	Tees					
i)	200mm X 200mm X 200mm		each	1		
b)	Bends (SD-004)					
i)	200mm - 45°		each	2		
c)	Bends (SD-005)					
i)	200mm - 45°		each	2		
d)	Crosses					
i)	200mm x 200mm X 200mm X 200mm		each	1		
e)	Reducers					
i)	200mm - 150mm		each	1		
E. 5	Water Services	CW 2110				

(SEE B9)

2015 WATERMAIN RENEWALS - CONTRACT NO. 14

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
a) i)		TKET :	m	36.0	77402	
	bedding, Class 3 backfill					
E. 6 a)	Corporation Stops 25mm	CW 2110	each	2		
E. 7	Curb Stops	CW 2110				
a)	25mm		each	2		
E. 8 a)	Curb Stop Boxes 25mm	CW 2110	each	2		
E. 9	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a) i)			each	1		
ii)	200mm		each	1		
E. 10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	25mm		each	2		
E. 11 a)	10.9 Kilogram Sacrificial Zinc Anodes On Water Services	CW 2110	each	4.0		
		F.C.	each	4.0		
E. 12 a)	Partial Slab Patches 150mm reinforced concrete pavement	E6	m²	9.0		
E. 13 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	CW 3235	m²	40.0		
E. 14 a)	Concrete Curb Renewal Barrier curb (SD-204)	CW 3240	m	10.0		
b)	Ramp curb		m	5.0		
A. 1	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	2.0		
	Nassau Avenue North - Warsaw Street	t to 17 E of FI	eet Stre	et	Subtotal E:	
F	Pembina Hwy - Lorette Avenue to					
F	Fleet Avenue					

(SEE B9)

2015 WATERMAIN RENEWALS - CONTRACT NO. 14

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
				<u> </u>		
	Watermain Renewal	CW 2110				
a) :\	150mm			15.0		
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	15.0		
b)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	8.0		
c)	250mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	383.0		
F. 2	Extraction of Existing Watermains to be Abandoned	CW 2110				
a)	150mm		m	45		
F. 3	Hydrant Assembly	CW 2110				
a)	SD-007		each	4		
F. 4	Watermain Valve	CW 2110				
a)	150mm		each	1		
b)	250mm		each	5		
F. 5	Fittings	CW 2110				
a)	Tees					
i) b)	250mm x 250mm x150 mm Bends (SD-004)		each	5		
i)	150mm - 45°		each	2		
ii)	200mm - 45°		each	3		
iii)	250mm - 45°		each	1		
c)	Bends (SD-005)					
i)	150mm - 45°		each	3		
d)	Reducers					
i)	250mm - 200mm		each	2		
F. 6	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	6.0		
b)	25mm					

(SEE B9)

2015 WATERMAIN RENEWALS - CONTRACT NO. 14

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
		REF.		QUANTITY	PRICE	
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	3.0		
c)	50mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	3.0		
F. 7	Corporation Stops	CW 2110				
a)	19mm		each	1		
b)	25mm		each	1		
c)	50mm		each	1		
F. 8	Curb Stops	CW 2110				
a)	19mm		each	1		
F. 9	Curb Stop Boxes	CW 2110				
a)	19mm		each	1		
F. 10	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline connection - plug existing					
i)	200mm		each	1		
b)	In-line connection - no plug existing					
i)	150mm		each	3		
F. 11	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	1		
b)	25mm		each	1		
c)	50mm		each	1		
F. 12	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	4.0		
F. 13 i)	Partial Slab Patches 200mm reinforced concrete pavement for early opening (24 hours)	E6	m²	60.0		
F. 14 a)	Miscellaneous Concrete Slab Renewal Sidewalk (SD-228A)	CW 3235	m²	200.0		

(SEE B9)

2015 WATERMAIN RENEWALS - CONTRACT NO. 14

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F. 15	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	25.0		
	Pembina Hwy - Lorette Avenue to Flee	t Avenue	•		Subtotal E:	
G	Provisional Items					
_ G. 1	Cement Stabilized Fill	CW 2030, CW 2160, E7 CW 2030,	m ³	30		
G. 2	Sacrifical Concrete Pavement - 150 mm	CW 3230, CW 3410, E7	m ²	60		
G. 4	Sodding	CW 3510	m ²	50		
G. 5	Continuity Bonding	CW 2110	each	25		
G. 6	Maintaining Curb Stop Excavations	CW 2110	day	25		
G. 7 a)	Regrading of Existing Sewer Service - Up to 1.5 metres Long 150mm	CW 2110	each	20		
Э. 9 a)	Regrading of Existing Sewer Service - Longer Than 1.5 metres 150mm Remove and Replace Existing Catch	CW 2110	m	20		
G. 11	Basin Page 2 Albumg Catom	CW 2130				
a)	SD-024 Provisional Items		each	4	Subtotal F:	
	-				rand Total:	
OTAL	BID PRICE (GST extra)	(in figu	res)\$			
n word	ds)					

Name of Bidder

(Seal)

Template Version: C120150116- C BCivil

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B13)

BID BOND

KNOW ALL MEN BY THESE PRESENTS	THAT	
(hereinafter called the "Principal") and		
called the "Obligee") in the sum of ten per described, for the payment of which sum to	and firmly bound unto THE CITY OF WINNIF rcent (10%) of the Total Bid Price set out in the the Principal and Surety bind themselves, their intly and severally, firmly by these presents.	e Bid hereinafter
WHEREAS the Principal has submitted a E	Bid to the Obligee for	
BID OPPORTUNITY NO. 648-2015		
2015 SUPPLEMENTAL WATE	ERMAIN RENEWAL PROGRAM CONT	RACT 14
if said Bid is accepted and the Principal, in the said Obligee and furnishes the required of the Contract, this obligation shall be voice	bligation is such that if the Bid of the Principal is accordance with the terms of the Bid, enters into d performance security for guaranteeing the faitld, but otherwise shall remain in full force and effect Surety have signed and sealed this bond the	o a Contract with oful performance
SIGNED AND SEALED in the presence of: (Witness as to Principal if no seal)	(Name of Principal) Per: Per:	
	(Name of Surety)	

Ву:

(Attorney-in-Fact)

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 2 of 2) (See B13)

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 WINN become bound as Surety for the Principal,	IIPEG to
(Name of Bidder)	of
(Place)	
the Bidder to you on, 20 for	
BID OPPORTUNITY NO. 648-2015	
2015 SUPPLEMENTAL WATERMAIN RENEWAL PROGRAM CONTRACT	14
in an amount equal to fifty percent (50%) of the Contract Price for the due and proper performance Work shown and described in the Bid Opportunity, if our Principal's Bid is accepted by you Performance Bond to be maintained and continue in full force and effect until the expiration of the period. The Performance Bond shall be in the form specified in the Bid Opportunity.	ou, such
It is a condition that this Agreement to Bond shall become null and void if the Performance mentioned above is not required from our Principal within forty-five (45) Calendar Days follow Submission Deadline.	
AND IT IS HEREBY DECLARED AND AGREED that the Surety shall be liable as Principal, nothing of any kind or matter whatsoever that will not discharge the Principal shall operate as a di or release of liability of the Surety, any law or usage relating to the liability of Sureties to the notwithstanding.	ischarge
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 B13)

(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. 648-2015
2015 SUPPLEMENTAL WATERMAIN RENEWAL PROGRAM CONTRACT 14
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 B13)

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 September 21, 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	of bank or financial institution)
Per:	
	(Authorized Signing Officer)
Per:	
	(Authorized Signing Officer)