4.

Definitions

FORM A: BID (See B8)

1.	Contract Title	2012 WATERMAIN RENE	WALS – CONTRACT 8	
2.	Bidder			
		Name of Bidder		
		Usual Business Name of Bidder a	as it appears on Invoice (if different fr	om 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 app	licable)	
	(Choose one)	The Bidder is:		
		a sole proprietor		
		a partnership		
		a corporation		
		carrying on business unde	r the above name.	
3.	Contact Person	The Bidder hereby author the Bidder for purposes of	izes the following contact per the Bid.	rson to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	

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 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/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) 2012 WATERMAIN RENEWALS - CONTRACT NO. 8 Bid Opp. 327-2012

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. Bro	adway - Kennedy St to Donald St					
A. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand		m	45.0		
·	bedding, Class 3 backfill					
,	200mm					
i)	trenchless installation, Class B sand		m	20.0		
c)	bedding, Class 3 backfill 250mm					
,	trenchless installation, Class B sand		m	450.0		
1)	bedding, Class 3 backfill		'''	450.0		
A. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	6		
A. 3	Watermain Valve	CW 2110				
a)	250mm		each	6		
b)	200mm		each	2		
c)	150mm		each	2		
A. 4	Fittings	CW 2110				
a)	Tees					
i)	250mm x 250mm x 250mm		each	1		
ii)	250mm x 250mm x 200mm		each	3		
iii)	250mm x 250mm x 150mm		each	3		
b)	Bends (SD-004)					
,	250mm - 45° bend		each	4		
,	250mm - 22.5° bend		each	4		
,	200mm - 45° bend		each	2		
,	150mm - 45° bend		each	2		
	Bends (SD-005)					
,	250mm - 45° bend		each	8		
,	200mm - 45° bend		each	10		
,	150mm - 45° bend		each	4		
d)	Crosses					
,	250mm x 250mm x 250mm x 250mm		each	1		
,	Reducers					
,	250mm - 200mm		each	3		
ii)	150mm - 100mm		each	1 1		

(See B9)

2012 WATERMAIN RENEWALS - CONTRACT NO. 8 Bid Opp. 327-2012

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. 5	Water Services	CW 2110				
a)	50mm					
i)	trenchless installation, Class B sand		m	5		
	bedding, Class 3 backfill					
b)	38mm			_		
i)	trenchless installation, Class B sand		m	5		
c)	bedding, Class 3 backfill 25mm					
,	trenchless installation, Class B sand		m	10		
'/	bedding, Class 3 backfill		'''	10		
A. 6	Corporation Stops	CW 2110				
a)	50mm		each	3		
b)	38mm		each	1		
c)	25mm		each	4		
A. 7	Connecting to Existing Watermains and	CW 2110				
	Large Diameter Water Services					
	Inline Connection - No Plug Existing			_		
1 '	250mm		each	5		
1 '	200mm		each	5		
,	150mm		each	2		
1 ′	100mm	0144.044.0	each	1		
A. 8	Connecting Existing Copper Water	CW 2110				
a)	Services to New Watermains 50mm		each	3		
b)	38mm		each	1		
c)	25mm		each	4		
A. 9	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	4		
b)	On Water Services		each	8		
A. 10	Continutity Bonding	CW 2110	each	2		
	Partial Slab Patches	E8				
a)	200mm reinforced concrete pavement		m^2	325.0		
b)	200mm reinforced concrete pavement		m ²	50.0		
	for early opening (24 hours)					
	Miscellaneous Concrete Slab Renewal	E9				
a)	Sidewalk (SD-228A)	_	m ²	50.0		
A. 13	Concrete Curb Renewal	E10				
a)	Barrier curb (SD-203A)		m	115.0		
b)	Modified Barrier Curb (SD-203B)		m	15.0		
c)	Ramp curb		m	20.0		
d)	Monolithic Concrete Splash Strip (SD-		m	20.0		
	223A)					

(See B9)

2012 WATERMAIN RENEWALS - CONTRACT NO. 8 Bid Opp. 327-2012

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. 14	Regrading Existing Interlocking Paving Stone Installations	CW 3330	m ²	100.0		
A. 16	Adjustment of Precast Sidewalk Blocks Construction of Asphaltic Concrete Overlays Type 1A	CW 3235 CW 3410	m ² tonne	50.0 55.0		

Part A - Subtotal

B. Donald St - Broadway to 56m NNL of

York Av	aid St - Broadway to 56m NNL of				
B. 1 V	Watermain Renewal	CW 2110			
a) 2	250mm				
	renchless installation, Class B sand		m	60.0	
	pedding, Class 3 backfill				
,	200mm			405.0	
	renchless installation, Class B sand pedding, Class 3 backfill		m	195.0	
	150mm				
	renchless installation, Class B sand		m	20.0	
	pedding, Class 3 backfill				
	Hydrant Assembly	CW 2110			
,	SD-006		each	1	
	Natermain Valve	CW 2110			
′	250mm		each	1	
′	200mm		each	3	
′	150mm		each	3	
3. 4 F	Fittings	CW 2110			
′	Гееs				
,	200mm x 200mm x 150mm		each	3	
-	Bends (SD-005)				
,	250mm - 45° bend		each	2	
,	200mm - 45° bend		each	4	
iii) 1	150mm - 45° bend		each	6	
c) (Crosses				
i) 2	200mm x 200mm x 200mm x 200mm		each	1	
d) F	Reducers				
i) 2	250mm - 200mm		each	1	
	Corporation Stops	CW 2110			
a) 5	50mm		each	1	
,	38mm		each	2	
	Connecting to Existing Watermains and	CW 2110			
	Large Diameter Water Services				
-	nline Connection - No Plug Existing			,	
	250mm		each	1	
· · · · · ·	200mm		each	2	
iii) 1	150mm		each	3	

Name of	of B	idd	е
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(See B9)

2012 WATERMAIN RENEWALS - CONTRACT NO. 8 Bid Opp. 327-2012

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT		
B. 7	Connecting Existing Copper Water	CW 2110						
a)	38mm		each	1				
B. 8	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110						
a)	On Metallic Watermains		each	3				
b)	On Water Services		each	1				
B. 9	Continutity Bonding	CW 2110	each	1				
B. 10	Partial Slab Patches	E8						
a)	200mm reinforced concrete pavement		m ²	150.0				
b)	200mm reinforced concrete pavement		m^2	35.0				
B. 11	Miscellaneous Concrete Slab Renewal	E9						
a)	Sidewalk (SD-228A)		m^2	25.0				
B. 12	Concrete Curb Renewal	E10						
a)	Barrier curb (SD-203A)		m	55.0				
b)	Modified Barrier Curb (SD-203B)		m	10.0				
c)	Ramp curb		m	10.0				
B. 13	Regrading Existing Interlocking Paving	CW 3330	m^2	45.0				
B. 14	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	35.0				
	Part B Sub-total							

C. Kennedy St - Broadway to 56m NNL Broadway

CW 2110 C. 1 Watermain Renewal 250mm a) i) trenchless installation, Class B sand 10.0 m bedding, Class 3 backfill 150mm i) trenchless installation, Class B sand 30.0 m bedding, Class 3 backfill C. 2 Watermain Valve CW 2110 250mm a) each 1 150mm b) each C. 3 Fittings CW 2110 Tees a) i) 250mm X 250mm X 150mm each 2 b) Bends (SD-004) i) 250mm - 90° bend each 1 ii) 150mm - 22.5° bend each Bends (SD-005) i) 150mm - 45° bend each Connecting to Existing Watermains and C. 4 CW 2110 Large Diameter Water Services a) Inline Connection - No Plug Existing i) 250mm each 4 ii) 150mm 2 each

Name of Bidder

The City of Winnipeg Bid Opportunity No. 327-2012 Template Version: C120120228 - C BCivil

FORM B (R1): PRICES

(See B9)

2012 WATERMAIN RENEWALS - CONTRACT NO. 8 Bid Opp. 327-2012

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
C. 5	Partial Slab Patches	E8					
a)	200mm reinforced concrete pavement		m ²	70.0			
C. 6	Miscellaneous Concrete Slab Renewal	E9					
a)	Sidewalk (SD-228A)		m ²	20.0			
C. 7	Concrete Curb Renewal	E10					
a)	Barrier curb (SD-203A)		m	25.0			
b)	Modified Barrier Curb (SD-203B)		m	5.0			
c)	Ramp curb		m	5.0			
C. 8	Regrading Existing Interlocking Paving	CW 3330	m ²	25.0			
C. 9	Construction of Asphaltic Concrete	CW 3410	tonne	15.0			
	Overlays Type 1A						
	Part C Sub-total						

Part C Sub-total

D.	Pro	visio	nal	Items
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D. Pro	D. Provisional Items					
D. 1	Cement Stabilized Fill	CW 2030	m^3	20.0		
D. 2	New Watermain Valve on Existing Watermain	CW 2110				
a)	250mm		each	1.0		
b)	200mm		each	1.0		
c)	150mm		each	1.0		
D. 3	Water Service	CW 2110				
a)	19mm					
ij	trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
D. 4	Corporation Stops	CW 2110				
a)	19mm		each	1.0		
D. 5	Curb Stops - Replace Existing	CW 2110				
a)	19mm		each	1.0		
b)	38mm		each	1.0		
c)	50mm		each	1.0		
D. 6	Curb Stop Boxes - Replace Existing	CW 2110				
a)	19mm		each	1.0		
b)	38mm		each	1.0		
c)	50mm		each	1.0		
D. 7	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	19mm		each	1.0		
D. 8	Connecting to Existing Watermains With Tapping Sleeve and Valve	CW 2110				
a)	250mm		each	1.0		

The City of Winnipeg Bid Opportunity No. 327-2012 Template Version: C120120228 - C BCivil

FORM B (R1): PRICES

(See B9)

2012 WATERMAIN RENEWALS - CONTRACT NO. 8 Bid Opp. 327-2012

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D. 9	Watermain Repair - Up to 3.0 Meters	CW 2110				
	Long					
a)	250mm		each	1.0		
b)	200mm		each	1.0		
c)	150mm		each	1.0		
D. 10	Watermain and Water Service	CW 2110				
	Insulation					
1 ′	Under Roadway Excavation (SD-018)					
1 ′	75mm thick x 1500mm wide		m	5.0		
D. 11	Remove and Replace Existing Catch Basin	CW 2130				
a)	SD-024		each	1.0		
D. 12	Drainage Connection Pipe	CW 2130				
a)	250mm		m	5.0		
D. 13	Regrading Existing Sewer Service – Up to 1.5 Metres Long	CW 2130				
a)	100mm - Class 3 Backfill		each	1.0		
b)	150mm - Class 3 Backfill		each	1.0		
c)	250mm - Class 3 Backfill		each	1.0		
D. 14	Supply and Install Detectable Warning Surface Tiles	E14				
a)	300mm x 300mm tiles		each	2.0		
· '	610mm x 1220mm tiles		each	2.0		
1 ′	Temporary Surface Restorations	E6	m ²	25.0		
	Sodding	CW 3510	m ²	15.0		

	Pa	rt D - Subtotal
TOTAL BID PRICE (GST extra)	(in figures)\$	
(in words)		

(Seal)

Template Version: C120120419 - C BCivil

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B11)

BID BOND				
KNOW ALL MEN BY THESE PRESENTS THAT				
(hereinafter called the "Principal") and				
(hereinafter called the "Surety"), are held and firmly bound unto THE CITY OF WINNIPEG (he called the "Obligee") in the sum of ten percent (10%) of the Total Bid Price set out in the Bid he described, for the payment of which sum the Principal and Surety bind themselves, their heirs, exadministrators, successors and assigns, jointly and severally, firmly by these presents.	reinafter			
WHEREAS the Principal has submitted a Bid to the Obligee for				
BID OPPORTUNITY NO. 327-2012				
2012 WATERMAIN RENEWALS – CONTRACT 8				
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 accept said Bid is accepted and the Principal, in accordance with the terms of the Bid, enters into a Continuous the said Obligee and furnishes the required performance security for guaranteeing the faithful performance, this obligation shall be void, but otherwise shall remain in full force and effect.	ract with			
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) Per:	(Seal)			
(Witness as to Principal if no seal) Per:	, oour			

(Name of Surety)

(Attorney-in-Fact)

By:

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. 327-2012 2012 WATERMAIN RENEWALS - CONTRACT 8 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	ty of Winnipeg rate Finance Department als Management Division ng Street, Main Floor eg MB R3B 1J1
RE:	BID SECURITY - BID OPPORTUNITY NO. 327-2012
	2012 WATERMAIN RENEWALS – CONTRACT 8
Pursua	ant to the request of and for the account of our customer,
(Name	f Bidder)
	EREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding aggregate
	Canadian dollars.
demar Letter payme	tandby Letter of Credit may be drawn on by you at any time and from time to time upon written d 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 the 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 use
	nount 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.
	gage 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 w	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 July 7, 2012.

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)		