### FORM A: BID (See B8)

1.	Contract Title	2011 WATERMAIN RE	NEWALS – CONTRACT NO. 3	3
2.	Bidder			
		Name of Bidder		
		Usual Business Name of Bido	ler as it appears on Invoice (if differen	t from above)
		Street		
		City	Province	Postal Code
	(Mailing address if different)	Facsimile Number		
		Street or P.O. Box		
		City	Province	Postal Code
		GST Registration Number (if	applicable)	
		The Bidder is:		
	(Choose one)	a sole proprietor		
		a partnership		
		a corporation		
		carrying on business ur	der the above name.	
3.	Contact Person	The Bidder hereby authors the Bidder for purposes	norizes the following contact p of the Bid.	person to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms useribed to them in the	used in the Contract shall h General Conditions.	ave the meanings
5.	Offer		ers to perform the Work in ac Bid Price, in Canadian funds, s o.	

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)

IT	EM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A		Ridley Street - Ridley Place (South Leg) to Ridley Place (North Leg)					
A.1	a) ;;	Watermain Renewals 150mm	CW 2110	***	80		
	i) ii)	Trenchless installation, Class B sand bedding, Class 5 backfill Trenchless installation, Class B sand bedding, Class 3 backfill		m m	80 20		
A.2	a)	Watermain Valve 150mm	CW 2110	each	1		
A.3	a) i)	Connecting to Existing Watermain Services Inline connection –no plug existing 150mm	CW 2110	each	2		
A.4		Water Service Replacement	CW 2110				
	a) i)	19mm trenchless installation, Class B sand bedding, Class 5 backfill		m	110		
A.5	a)	Connecting Existing Copper Water Services to New Watermain 19mm	CW 2110	each	12		
A.6	a)	Corporation Stops 19mm	CW 2110	each	12		
A.7	a) b) c)	10.9 Kilogram Zinc Anodes On couplings On valves On water services	CW 2110	each each each	0 0 12		
A.8	a)	Temporary Pavement Restorations 50mm Asphalt	E12	m²	20		
		Subtotal Section A - Ridley Place					
В		Leicester Square - Leicester Square Square (West Leg) to Bourkewood Place					
B.1	a)	Watermain Renewals 150mm	CW 2110				
	i) ii)	bedding, Class 5 backfill		m m	170 20		
	,	bedding, Class 3 backfill					
B.2	a)	Hydrant Assembly SD-006	CW 2110	each	1		
B.3	a) b)	Watermain Valve 150mm 150 mm on Existing Watermain	CW 2110	each each	2		

ITE	ΞM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.4	a) i)	Connecting to Existing Watermain Services Inline connection –no plug existing 150mm	CW 2110	each	5		
B.5	a) i) b)	Fittings Tee 150mm x 150mm x 150mm Bend (SD-004)	CW 2110	each	1		
	i) ii) iii)	150mm – 22.5°		each each each	2 4 4		
B.6	a) i)	Water Service Replacement 19mm trenchless installation, Class B sand bedding, Class 5 backfill	CW 2110	m	10		
B.7	a)	Connecting Existing Copper Water Services to New Watermain 19mm	CW 2110	each	14		
B.8	a)	Corporation Stops 19mm	CW 2110	each	14		
B.9	a) b) c) d) e)	10.9 Kilogram Zinc Anodes On couplers On Tee On bends On valves On water services	CW 2110	each each each each each	0 0 0 0 0		
B.10	a)	Partial Slab Patches 150mm reinforced concrete pavement	CW 3230	m²	20		
B.11	a)	Concrete Curb Renewal Barrier curb (SD-204)	CW 3240	m	25		
B.12		Construction of Asphaltic Patches (Type 1A)	CW 3410	m²	20		
		Subtotal Section B - Leicester Square					
С		Bourkewood Place - Bourkewood Place (South Leg) to Leicester Square					
C.1	a) i)	Watermain Renewals 200mm Trenchless installation, Class B sand	CW 2110	m	175		
	ii)	bedding, Class 5 backfill		m	20		
C.2	a)	Hydrant Assembly SD-006	CW 2110	each	1		
C.3	a)	Watermain Valve 200mm	CW 2110	each	2		

ITE	M	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
C.4		Connecting to Existing Watermain Services	REF. CW 2110		QUANTITY	PRICE	
0.4	a) i)	Inline connection –no plug existing	CW 2110	each	2		
C.5	a)	Water Service Replacement	CW 2110				
	i)	-		m	65		
C.6	a)	Connecting Existing Copper Water Services to New Watermains 19mm	CW 2110	each	23		
	a)			Cacii	25		
C.7	a)	Corporation Stops 19mm	CW 2110	each	23		
C.8	,	10.9 Kilogram Zinc Anodes	CW 2110				
	a) b)	On couplers On valves		each each	0		
	c)	On water services		each	10		
C.9	a)	Partial Slab Patches 150mm reinforced concrete pavement	CW 3230	m²	40		
C.10	a)	Concrete Curb Renewal Mountable curb (SD-201)	CW 3240	m	50		
C.11		Construction of Asphaltic Patches (Type 1A)	CW 3410	m²	20		
		Subtotal Section C - Bourkewood Place					
D		Garrioch Avenue - South Leg to West Leg					
D.1		Watermain Renewals	CW 2110				
	a) i)	150mm Trenchless installation, Class B sand bedding, Class 5 backfill		m	110		
	ii)	Trenchless installation, Class B sand bedding, Class 3 backfill		m	20		
D.2	a)	Hydrant Assembly SD-006	CW 2110	each	2		
D.3	a)	Watermain Valve 150mm	CW 2110	each	2		
D.4	a) i)	Connecting to Existing Watermain Services Inline connection –no plug existing 150mm	CW 2110	each	2		
D.5	a)	Fittings Bends	CW 2110				
	i)			each	2		

ITE	EM	DESCRIPTION	SPEC. REF.	UNIT	APPROX.	UNIT PRICE	AMOUNT
D.6	a) i)	Water Service Replacement 19mm trenchless installation, Class B sand bedding, Class 5 backfill	CW 2110	m	30	-	
D.7	a)	Connecting Existing Copper Water Services to New Watermains 19mm	CW 2110	each	14		
D.8	a)	Corporation Stops 19mm	CW 2110	each	14		
D.9	a) b) c) d)	10.9 Kilogram Zinc Anodes On couplers On bends On valves On water services	CW 2110	each each each each	0 0 0 14		
D.10	a)	Temporary Pavement Restorations 50mm Asphalt	E12	m²	30		
		Subtotal Section D – Garrioch Avenue					
E		King Edward Street - Lane South of Legion Avenue to Lane North of Legion Avenue					
E.1		Watermain Renewals	CW 2110				
	a) i)	bedding, Class 5 backfill		m	50		
	ii) iii)	Trenchless installation, Class B sand bedding, Class 3 backfill Trenchless installation, Class B sand		m m	55 10		
	b) i)	bedding, Class 1 backfill 200mm Trenchless installation, Class B sand		m	4		
	ii)	bedding, Class 5 backfill Trenchless installation, Class B sand bedding, Class 1 backfill		m	6		
E.2	a)	Hydrant Assembly SD-006	CW 2110	each	1		
E.3	a) b)	Watermain Valve 150mm 200mm on Existing Watermain	CW 2110	each each	4		
E.4	a) i) ii)	Connecting to Existing Watermain Services Inline connection –no plug existing 150mm 200mm	CW 2110	each each	3		

ITE	EM	DESCRIPTION	SPEC. REF.	UNIT	APPROX.	UNIT PRICE	AMOUNT
E.5		Fittings	CW 2110				
	a)	Tee					
	i)			each	3		
	p) :/	Bend (SD-004)					
	i) ii)			each each	2 4		
	c)	13011111 = 43   Plug		eacii	4		
	i)			each	1		
	d) '	Reducer					
	i)	200mm to 150mm		each	1		
E.6		Water Services	CW 2110				
L.0	a)	19mm	OW 2110				
	i)			m	16		
	,	sand bedding, Class 3 Backfill					
E.7		Connecting Existing Copper Water	CW 2110				
L./		Services to New Watermain	CW 2110				
	a)	13mm or 19mm		each	4		
	/				·		
E.8		Corporation Stops	CW 2110				
	a)	19mm		each	4		
E.9		Curb Stops					
	a)	19mm .		each	1		
E 40							
E.10	-1	Curb Stop Boxes			4		
	a)	19mm		each	1		
E.11		Maintaining Curb Stop Excavations	CW 2110	day	10		
E.12		10.9 Kilogram Zinc Anodes	CW 2110				
	a)	On metallic watermains		each	2		
	b)	On couplers		each	0		
	c)	On Tees		each	0		
	d)	On bends		each	0		
	e)	On valves		each	0		
	f)	On water services		each	1		
E.13		Continuity Bonding	CW 2110	each	4		
E.14		Miscellaneous Concrete Slab Renewals					
¬	a)	Sidewalk (SD-228A)					
	i)			m²	35		
	,						
E.15		Temporary Pavement Restorations	E12	_			
	a)	150mm Concrete		m²	25		
	b)	50mm Asphalt		m²	30		
		Subtotal Section E – King Edward Street	t - near Legio	n			<u> </u>

ITE	EM	DESCRIPTION	SPEC. REF.	UNIT	APPROX.	UNIT PRICE	AMOUNT
F		King Edward Street - Elgin Avenue West to Pacific Avenue West			25.31		
F.1	a)	Watermain Renewals 150mm	CW 2110				
	i)	Trenchless installation, Class B sand bedding, Class 5 backfill		m	140		
	ii)	bedding, Class 3 backfill		m	60		
	iii)	Trenchless installation, Class B sand bedding, Class 1 backfill		m	15		
F.2	a)	Hydrant Assembly SD-007	CW 2110	each	1		
F.3	a)	Watermain Valve 150mm	CW 2110	each	5		
F.4		Connecting to Existing Watermain Services	CW 2110				
	a) i)	Inline connection –no plug existing 150mm		each	4		
F.5	a)	Fittings Tee	CW 2110				
	,	150mm x 150mm x 150mm Bend (SD-004)		each	2		
	i) ii)	150mm – 11.25° 150mm – 22.5°		each each	2 2		
	iii)	150mm – 45°		each	4		
F.6	a) i)	Water Service Replacement 19mm trenchless installation, Class B	CW 2110				
		sand bedding, Class 3 backfill		m	15		
F.7		Connecting Existing Copper Water Services to New Watermain	CW 2110				
	a)	19mm		each	7		
F.8	a)	Corporation Stops 19mm	CW 2110	each	7		
F.9		10.9 Kilogram Zinc Anodes	CW 2110				
	a)	On metallic watermains		each	2		
	b)	On Couplers		each	0		
	c) d)	On Tees On bends		each each	0		
	e)	On valves		each	0		
	f)	On water services		each	7		
F.10		Continuity Bonding	CW 2110	each	2		

ITE	M	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.11	a) i)	Miscellaneous Concrete Slab Renewals Sidewalk (SD-228A) Less than 5 m <sup>2</sup>		m²	60		
F.12	a) b)	Temporary Pavement Restorations 150mm Concrete 50mm Asphalt	E12	m² m²	50 40		
		Subtotal Section F – King Edward Street	- Elgin to Pa	cific			
G		Park Lane Avenue - Park Lane Avenue (South Leg) to 268m North of Park Lane (South Leg)					
G.1	a)	Watermain Renewals 250mm	CW 2110				
	i)	Trenchless installation, Class B bedding, Class 5 backfill		m	210		
	ii)	bedding, Class 3 backfill		m	50		
	b) i)	150mm (fire service main) Trenchless installation, Class B bedding, Class 3 backfill		m	8		
G.2	a)	Hydrant Assembly SD-006	CW 2110	each	3		
G.3		Watermain Valve	CW 2110				
	a)	250mm		each	2		
	b)	150mm		each	1		
G.4		Connecting to Existing Watermain Services	CW 2110				
	a)	Inline connection –no plug existing					
	i) ii)			each each	2 1		
G.5		Fittings	CW 2110				
	a) i)	Tee 250mm x 250mm x 150mm		each	1		
G.6	a) i)	Water Service Replacement 25mm trenchless installation, Class B	CW 2110				
	')	sand bedding, Class 3 backfill		m	17		

ITE	-М	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
	_1VI		REF.	UNII	QUANTITY	PRICE	AIVIOUNI
G.7		Connecting Existing Copper Water	CW 2110				
		Services to New Watermain					
	a)	25mm		each	1		
	b)	38mm		each	4		
G.8		Corporation Stops	CW 2110				
	a)	25mm		each	1		
	b)	38mm		each	4		
	-,						
G.9		Curb Stops					
	a)	25mm		each	1		
G.10		Curb Stop Boxes					
0.10	a)	25mm		each	1		
	/						
G.11		10.9 Kilogram Zinc Anodes	CW 2110				
	a)	On couplers		each	0		
	b)	On Tees		each	0		
	c)	On valves		each	0		
	d)	On water services		each	5		
G.12		Partial Slab Patches	CW 3230				
0.12	a)	200mm reinforced concrete	OW 0200	m²	40		
	u)						
G.13		Concrete Curb Renewal	CW 3240				
	a)	Barrier curb (SD-204)		m	40		
		Subtotal Section G – Park Lane Avenu					
		Subtotal Section G – Park Lane Avenu					
Н		Provisional Items					
H.1		Cement Stabilized Fill	CW 2030	m³	50		
H.2		Water Service Replacement	CW 2110				
	a)	19mm					
	i)	trenchless installation, Class B					
		sand bedding, Class 3 backfill		m	30		
	ii)	trenchless installation, Class B					
		sand bedding, Class 5 backfill		m	30		
H.3		Connecting Existing Copper Water	CW 2110				
11.0		Services to New Watermain	OVV 2110				
	a)	19mm		each	3		
	-/			30011			
H.4		Corporation Stops	CW 2110				
	a)	19mm		each	3		
11.5		Curb Stone					
H.5	a)	Curb Stops 19mm		each	3		

ITI	ΞM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H.6	a)	Curb Stop Boxes 19mm		each	3		
H.7		Maintaining Curb Stop Excavations	CW 2110	day	15		
H.8	,	Regrading of Existing Sewer Service – Longer Than 1.5 meters	CW 2110				
	a)	150mm		m	15		
H.9		Adjustment of Precast Sidewalk Blocks	CW 3235	m²	10		
H.10		Regrading Existing Paving Stone Installations	CW 3330	m²	10		
H.11		Soddding	CW 3510	m²	60		
H.12	a) b)	Street Lighting Cable trench installation trenchless installation	E5	m m	50 50		
H.13	a) b)	Temporary Pavement Restorations 150mm Concrete 50mm Asphalt	E12	m² m²	50 40		
		Subtotal Section H – Provisional Items					
		SUMMARY					
A B C D E F G H		RIDLEY STREET LEICESTER SQUARE BOURKEWOOD PLACE GARRIOCH AVENUE KING EDWARD STREET - LEGION KING EDWARD STREET - ELGIN PARK LANE AVENUE PROVISIONAL ITEMS			Subtotal Subtotal Subtotal Subtotal Subtotal Subtotal Subtotal		
		TOTAL					
TOTAL	BID PF	RICE (GST extra) (in fig	ures)\$				
(in wo	rds)						
					Name of Bido	der	

(Seal)

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

(Page 1 of 2) (See B11)

#### **BID BOND**

	DID DOIND	
KNOW ALL MEN BY THESE PRESENTS	ГНАТ	
(hereinafter called the "Principal") and		
called the "Obligee") in the sum of ten per	and firmly bound unto <b>THE CITY OF WINNIPEG</b> cent (10%) of the Total Bid Price set out in the Bine Principal and Surety bind themselves, their heir ntly and severally, firmly by these presents.	d hereinafter
WHEREAS the Principal has submitted a B	id to the Obligee for	
BID OPPORTUNITY NO. 295-2011 ADDEN	NDUM 3	
2011 WATERMAIN RENEWALS – CONTR	ACT NO. 3	
as more fully set out in the Bid Opportunity.		
if said Bid is accepted and the Principal, in a the said Obligee and furnishes the required	oligation is such that if the Bid of the Principal is not accordance with the terms of the Bid, enters into a to performance security for guaranteeing the faithful, but otherwise shall remain in full force and effect.	Contract 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:  (Witness as to Principal if no seal)	(Name of Principal)  Per:  Per:	(Seal)

(Name of Surety)

(Attorney-in-Fact)

Ву:

#### 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. 295-2011 ADDENDUM 3 2011 WATERMAIN RENEWALS - CONTRACT NO. 3 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 K	ity of Winnipeg rate Finance Department ials Management Division ing Street, Main Floor peg MB R3B 1J1
RE:	BID SECURITY - BID OPPORTUNITY NO. 295-2011 ADDENDUM 3
	2011 WATERMAIN RENEWALS – CONTRACT NO. 3
Pursu	ant to the request of and for the account of our customer,
(Name	of Bidder)
WE H	es 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 and 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
Partia	I 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	es)
and w	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 June 13, 2011

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)	