## FORM A: BID (See B7)

1.	Contract Title	Marion Street Crossing of Dugald Drain Replacement	
2.	Bidder	Name of Bidder	
		Street	
		City Province Postal Cod	 de
		Facsimile Number	
	(Mailing address if different)	Street or P.O. Box	
		City Province Postal Cod	 de
		The Bidder is:	
	(Choose one)	a sole proprietor	
		a partnership	
		a corporation	
		carrying on business under the above name.	
3.	Contact Person	The Bidder hereby authorizes the following contact person to represe the Bidder for purposes of the Bid.	nt
		Contact Person Title	
		Telephone Number Facsimile Number	
4.	Definitions	All capitalized terms used in the Contract shall have the meaning ascribed to them in the General Conditions.	gs
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 I Prices, appended hereto.	

6.	Bid Security	In accordance with B10.1, 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 sixty (60) Calendar Days following the Submission Deadline.					

12.	Signatures	The Bidder or the Bidder's authorized official or officials have					
		day of	, 20				
		Signature of Bidder or Bidder's Authorized Official or Officials					
		(Print here name and official capacity of individual whose	e signature appears above)				
		(Print here name and official capacity of individual whose	e signature appears above)				

SEAL

(SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Α	MARION STREET- WATERMAIN RENEWAL	=				
A.1	Watermain Renewal	CW 2110-R10				
i)	300 mm					
a)	trenchless installation, Class B sand bedding, Class 3 backfill		m	40		
A.2	Watermain Valve	CW 2110-R10				
i)	300 mm		each	2		
A.3	Fittings	CW 2110-R10				
i)	Bends (SD-004)					
a)	300 mm - 45°		each	2		
ii)	Bends (SD-005)					
a)	300 mm - 45°		each	4		
A.4	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110-R10				
i)	On Metallic Watermains		each	1		
A.5	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110-R10				
i)	In-line connection - no plug existing					
a)	300 mm		each	2		
Α	MARION STREET- WATERMAIN RENEWAL			L	Subtotal:	

(SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
В	MARION STREET- TEMPORARY WORKS					
B.1	Silt Fence	E13	m	140		
B.2	Temporary Coffer Dams and Pumping	E14	L.S.	1		
B.3	Straw Wattles	E15	each	3		
B.4	Pavement Removal	CW 3110-R11				
i)	Asphalt Pavement		m²	260		
B.5	Construction of Asphaltic Concrete Pavements	CW 3410-R8				
i)	Main Line Paving					
a)	Type IA		tonne	65		
В	MARION STREET- TEMPORARY WORKS					

(SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
С	MARION STREET- CROSSING OF DUGALI	BOX CULVER	T RELA	<u>CEMENT</u>		
C.1	Structural Removals	E16	L.S.	1		
C.2	Precast Concrete Box Culvert - Install	E11				
i)	1800 mm x 2400 mm		m	52.5		
C.3	Precast Concrete Box Culvert End Section- Install	E11				
i)	1800 mm x 2400 mm		each	2		
C.4	Grouted Stone Riprap	CW 3615-R2	m³	75		
C.5	Chain Link Fence	CW 3550-R2				
i)	1.22m Height		m	21		
С	MARION STREET- CROSSING OF DUGALI	Subtotal:				

# FORM B: PRICES (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	MARION STREET- ROADWORKS					
D.1	Clearing and Grubbing	CW 3010-R4	ha	0.100		
D.2	Excavation	CW 3110-R11	m³	300		
D.3	Sub-Grade Compaction	CW 3110-R11	m²	340		
D.4	Crushed Sub-base Material	CW 3110-R11				
i)	50 mm - Limestone		tonne	440		
D.5	Supplying and Placing Base Course Material	CW 3110-R11, E10	m³	50		
D.6	Grading of Boulevards	CW 3110-R11	m²	700		
D.7	Removal of Existing Concrete Bases	CW 3110-R11				
i)	600mm Diameter or Less		each	1		
D.8	Imported Fill Material	CW 3110-R11	m³	160		
D.9	Pavement Removal	CW 3110-R11				
i)	Concrete Pavement		m²	500		
ii)	Asphalt Pavement		m²	40		
D.10	Partial Slab Patches	CW 3230-R6				
i)	230 mm Concrete Pavement (Type A)		m²	2		
D.11	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	4		
ii)	28.6 mm Diameter		each	100		
D.12	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	5		
D.13	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Main Line Paving					
а	Type IA		tonne	75		



# FORM B: PRICES (SEE B8)

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
D.14	Planing of Pavement	REF. CW 3450-R5		QUANTITY		
i)	0 - 50 mm Depth (Asphalt)		m²	60		
D.15	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R13				
i)	Construction of 230 mm Concrete Pavement (Reinforced)		m²	150		
ii)	Construction of 230 mm Concrete Pavement (Plain-Dowelled)		m²	425		
D.16	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R13				
i)	Construction of Barrier (180 mm ht, Dowelled)	SD-205	m	25		
ii)	Construction of Barrier (180 mm ht, Integral)	SD-204	m	35		
iii)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	15		
iv)	Construction of Curb Ramp (10mm ht, Integral)	SD-229C	m	5		
D.17	Supply and Installation of Dowel Assemblies	CW 3310-R13	m	125		
D.18	100mm Concrete Sidewalk	CW 3325-R3	m²	150		
D.19	Reflective Crack Maintenance	CW 3250-R7	m	190		
D.20	Catch Basin	CW 2130-R11				
i)	SD-024 (1200 mm deep)		each	1		
ii)	SD-024 (1800 mm deep)		each	1		
D.21	Catch Pit	CW 2130-R11				
i)	SD-023		each	1		
D.22	Sewer Service	CW 2130-R11				
i)	250 mm					
a)	in a Trench, Class B bedding with sand, Class 2 Backfill		m	3		
ii)	300 mm					
a)	in a Trench, Class B bedding with sand, Class 2 Backfill		m	10		
b)	Trenchless Installation, Class B bedding with sand, Class 2 Backfill		m	4.5		



# FORM B: PRICES (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
iii)	375 mm					
	a) in a Trench, Class B bedding with sand, Class 2 Backfill		m	5		
D.23	Drainage Connection Pipe	CW 2130-R11	m	5		
D.24	Replacing Standard Frames & Covers	CW 2130-R11				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	1		
iii)	AP-006 - Standard Grated Cover for Standard Frame		each	1		
D.25	Connecting to Existing Manhole	CW 2130-R11				
i)	300 mm Catch Basin Lead		each	1		
D.26	Connecting to Existing Catch Basin	CW 2130-R11				
i)	300 mm Sewer Service Pipe		each	1		
D.27	Connecting to Existing Sewer	CW 2130-R11				
i)	375mm PVC Sewer Service Pipe					
a	Connecting to 375mm Concrete Land Drainage Sewer Sewer		each	1		
D.28	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R11				
i)	250 mm		each	1		
D.29	Removal of Existing Catch Basins	CW 2130-R11	each	2		
D.30	Removal of Existing Catch Pit	CW 2130-R11	each	2		
D.31	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	4		
D.32	Lifter Rings	CW 3210-R7				
i)	51mm		each	3		
D.33	Adjustment of Valve Boxes	CW 3210-R7	each	2		
D.34	Valve Box Extensions	CW 3210-R7	each	1		
D.35	Removal of Existing Pipes	E17	m	20		

(SEE B8)

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
D.36	Sodding	CW 3510-R9				
i)	width < 600mm		m²	50		
ii)	width > or = 600mm		m²	650		
D.37	Random Stone Riprap	CW 3615-R2	m³	85		
D.38	Supply of Barrier Posts	CW 3650-R5	each	11		
D.39	Installation of Barrier Posts	CW 3650-R5	each	11		
D.40	Supply of Barrier Rails	CW 3650-R5	m	72.4		
D.41	Installation of Barrier Rails	CW 3650-R5	m	72.4		
D	MARION STREET- ROADWORKS	-1	I	L	Subtotal:	

(SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	SUMMARY					
A	MARION STREET- WATERMAIN RENEWAL	=			Subtotal:	
В	MARION STREET- TEMPORARY WORKS				Subtotal:	
С	MARION STREET- CROSSING OF DUGALD BOX CULVERT RELACEMENT					
D	MARION STREET- ROADWORKS				Subtotal:	
TOTAL BII	D PRICE (GST extra)		(1	in figures)		
(in words)						

(Seal)

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

(Page 1 of 2) (See B10)

#### **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 t	and firmly bound unto <b>THE CITY OF WINNIPEG</b> recent (10%) of the Total Bid Price set out in the Bid the Principal and Surety bind themselves, their heirs intly and severally, firmly by these presents.	d hereinafte
WHEREAS the Principal has submitted a B	3id to the Obligee for	
BID OPPORTUNITY NO. 450-2009		
Marion Street Crossing of Dugald Drain Re	placement	
as more fully set out in the Bid Opportunity		
if said Bid is accepted and the Principal, in the said Obligee and furnishes the required	bligation is such that if the Bid of the Principal is not a accordance with the terms of the Bid, enters into a Cd performance security for guaranteeing the faithful pd, 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:	(Name of Principal)	
(Witness as to Principal if no seal)	Per:	(Seal)
	(Name of Surety)	

(Attorney-in-Fact)

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

(Page 2 of 2) (See B10)

#### 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. 450-2009 Marion Street Crossing of Dugald Drain Replacement 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: (Attorney-in-Fact) (Seal)

# FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING (BID SECURITY) (Page 1 of 2) (See B10)

(Date)	
Corpor Materia 185 Ki	ity of Winnipeg rate Finance Department als Management Division ng Street, Main Floor peg MB R3B 1J1
RE:	BID SECURITY – BID OPPORTUNITY NO. 450-2009
	Marion Street Crossing of Dugald Drain Replacement
Pursua	ant to the request of and for the account of our customer,
(Name o	of Bidder)
	EREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding aggregate
demar Letter payme	Canadian dollars.  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
Partial	drawings are permitted.
We er Letter	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:
(Address	s)

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 B10)

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, 2009.

if our customer's Bid is not accepted, and if accepted, when our customer has entered into a Contract with you and has furnished the required performance security for guaranteeing the faithful performance of the Contract.

This Standby Letter of Credit may not be revoked or amended without your prior written approval.

WE HEREBY UNDERTAKE and agree to provide in your favour an irrevocable Standby Letter of Credit in an amount equal to fifty percent (50%) of the Contract Price for the due and proper performance of the Work shown and described in the Bid Opportunity, if our customer's Bid is accepted by you. Such Standby Letter of Credit shall be maintained and continue in full force and effect until the expiration of the warranty period. The Standby Letter of Credit shall be in the form specified in the Bid Opportunity.

This credit is subject to the Uniform Customs and Practice for Documentary Credit (1993 Revision), International Chamber of Commerce Publication Number 500.

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