## FORM A: BID (See B8)

1.	Contract Title	MAGER COMBINED SEWER DISTRICT SEWER SEPARATION CONTRACT NO. 3	,
2.	Bidder		
		Name of Bidder	
		Street	
		City Province Po	stal Code
		Facsimile Number	
	(Mailing address if different)	Street or P.O. Box	
		City Province Po	stal Code
		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 re the Bidder for purposes of the Bid.	presen
		Contact Person Title	
		Telephone Number Facsimile Number	
4.	Offer	The Bidder hereby offers to perform the Work in accordance vector Contract for the Total Bid Price, in Canadian funds, set out on Figures, appended hereto.	

5.	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.					
6.	Execution of Contract	The Bidder agrees to execute and return the Contract no later tha seven (7) Calendar Days after receipt of the Contract, in the manne specified in C4.					
7.	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.					
8.	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.					
9.	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					
10.	Time	This offer shall be open for acceptance, binding and irrevocable for a period of sixty (60) Calendar Days following the Submission Deadline.					

11.	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)

# 2009 MAGER COMBINED SEWER DISTRICT SEWER SEPARATION

# CONTRACT NO. 3

ITE			DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
			ne's Road - MH at 43.27 SSL of Inman o MH at 9.09 SNL of Varennes Avenue		l	,		
A. 1			Land Drainage Sewer	CW 2130				
a)		- 1	300mm PVC SDR35 trenchless installation, Class B sand bedding, Class 3 backfill		m	85.0		
b)		i)	525mm C76-IV or PVC SDR35 trenchless installation, Class B sand bedding, Class 3 backfill		m	30.0		
c)		- 1	600mm C76-IV or PVC SDR35 trenchless installation, Class B sand bedding, Class 3 backfill		m	70.0		
d)		- 1	750mm C76-IV or PVC SDR 35 trenchless installation, Class B sand bedding, Class 3 backfill		m	290.0		
A. 2			Manhole	CW 2130				
a)	)		SD-010					
	i	i)	1200mm diameter base		vert. m	3.8		
	ii	i)	1500mm diameter base		vert. m	22.3		
	iii	i)	2100mm diameter base		vert. m	5.2		
b)	)		SD-010D					
	i	i)	1800mm diameter base		vert. m	4.8		
A. 3			Catch Basin	CW 2130				
a)	)		SD-024					
	i	i)	1800mm		each	3		
A. 4			Remove and Replace Catch Basin	CW 2130				
a)	)		SD-024					
	i	i)	1800mm		each	1		
A. 5			Abandon Existing Catch Basin	CW 2130	each	3		
A. 6			Remove Existing Catch Basin	CW 2130	each	1		
A. 7			Sewer Services	CW 2130				
a)		- 1	250mm trenchless installation, Class B sand bedding, Class 3 backfill		m	140.0		
A. 8			Connecting to Existing Manhole	CW 2130				
a)	)		525mm LDS to 1200 mm dia. MH base		each	1		
A. 9			Connecting to Existing Catch Basin	CW 2130				
a)	)		250mm		each	7		
A. 10	О		Connecting to Existing Sewer	CW 2130				
a)	)		300mm PVC to 300mm Conc.		each	1		
A. 1	1		Replacing Existing Risers	CW 2130				
a)	)		750mm dia.		v.m.	0.6		

#### 2009 MAGER COMBINED SEWER DISTRICT SEWER SEPARATION

## CONTRACT NO. 3

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. 12	Replacing Existing Catch Basin Hoods	CW 2130	each	6		
A. 13	Replacing Standard Frames and Covers	CW 2130				
a)	AP-008 Barrier Curb and Gutter Inlet Frame and Box		each	1		
A. 14	Removal of Existing Curb Inlets	E10	each	3		
A. 15	Grout Under Existing Catch Basin Frame	E11	v.m.	0.45		
A. 16	Abandoning Existing Sewer Services Under Pavement	CW 2130	V.III.	0.40		
a)	250mm	014,0400	each	12		
A. 17	Abandoning Existing Sewers With Cement- Stabilized Flowable Fill	CW 2130	$m^3$	5		
A. 18	Sewer Inspection	CW 2145				
a)	300mm		m	85.0		
b)	525mm		m	30.0		
c)	600mm		m	70.0		
d)	750mm	E40	m	290.0		
A. 19	Sewer and Sewer Service Abandonment Inspections	E12				
a)	Combined Sewer					
<i>'</i>	750mm		m	150.0		
,	900mm		m	50.0		
iii)	1050mm		m	60.0		
A. 20	Concrete Pipe Three-Edge Bearing Test	CW 2130				
a)	525mm		each	1		
b)	600mm		each	1		
c)	750mm		each	1		
A. 21	Partial Slab Patches	CW 2130	2			
a)	200mm reinforced concrete pavement		m <sup>2</sup>	245.0		
b)	200mm reinforced concrete pavement		2			
	24 Hour Early Opening		m <sup>2</sup>	45.0		
A. 22	Concrete Curb Renewal	CW 3240				
a)	Barrier Curb (SD-206-A)		m	125.0		
b) A. 23	Curb Ramp (SD-229D) Construction of Monolithic Concrete Median	CW 3310	m	25.0		
A. 23	Slab (SD-226A)	CVV 3310	$m^2$	15.0		
A. 24	Construction of Monolithic Concrete Bull- noses (SD-227C)	CW 3310	m <sup>2</sup>	10.0		
A. 25	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	100mm Concrete Sidewalk	E40	m <sup>2</sup>	225.0		
A. 26	Tinted Concrete Bus Pad Restoration	E16	m <sup>2</sup>	20.0		
A. 27	Temporary Concrete Restorations	E15				
a)	200mm concrete pavement		m <sup>2</sup>	245.0		
b)	100mm concrete sidewalk	CW 2440	m <sup>2</sup>	225.0		
A. 28	Construction of Asphaltic Concrete Patches Type 1A	CW 3410	$m^2$	525.0		
				St. Anne's F	Rd Sub-total	

#### 2009 MAGER COMBINED SEWER DISTRICT SEWER SEPARATION

## CONTRACT NO. 3

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT		
	3. Inman Avenue - MH 19.67 WWL of St. Mary's Road to MH E of 5.00 WEL of St. Mary's Road							
B. 1	Land Drainage Sewer	CW 2130						
a) i)	300mm PVC SDR35 trenchless installation, Class B sand bedding, Class 3 backfill		m	55.0				
B. 2	Manhole	CW 2130						
a)	SD-010							
i)	1200mm diameter base		vert. m	2.2				
B. 3	Sewer Services	CW 2130						
a) i)	250mm trenchless installation, Class B sand bedding, Class 3 backfill		m	10.0				
B. 4	Connecting to Existing Catch Basin	CW 2130						
a) B. 5	250mm Abandoning Existing Sewer Services Under Pavement	CW 2130	each	2				
a) B. 6	250mm Abandoning Existing Sewers With Cement- Stabilized Flowable Fill	CW 2130	each m³	2 2.5				
B. 7	Sewer Inspection	CW 2145						
a)	300mm		m	55.0				
B. 8	Partial Slab Patches	CW 2130						
a)	150mm reinforced concrete pavement		m <sup>2</sup>	35.0				
b)	200mm reinforced concrete pavement		m <sup>2</sup>	15.0				
B. 9	Concrete Curb Renewal	CW 3240						
a)	Barrier Curb (SD-206-A)		m	10.0				
B. 10	Temporary Concrete Restorations	E15						
a)	150mm concrete pavement		m <sup>2</sup>	35.0				
b)	200mm reinforced concrete pavement		m <sup>2</sup>	15.0				
B. 11	Construction of Asphaltic Concrete Patches Type 1A	CW 3410	m <sup>2</sup>	50.0				
				Inman Av	e Sub-total			

## 2009 MAGER COMBINED SEWER DISTRICT SEWER SEPARATION

## CONTRACT NO. 3

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C. Kings	swood Avenue - 2nd MH E of Killarney St to					
	E of Killarney St		ı	1		
C. 1	Land Drainage Sewer	CW 2130				
a)	300mm PVC SDR35					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	75.0		
C. 2	Manhole	CW 2130		70.0		
a)	SD-010	OW 2100				
,	1200mm diameter base		vert. m	4.4		
C. 3	Catch Basin	CW 2130				
a)	SD-024					
i)	1800mm		each	2		
C. 4	Remove Existing Curb Inlets	E10	each	2		
C. 5	Abandon Existing Catch Basins	CW 2130	each	2		
C. 6	Sewer Services	CW 2130				
a)	250mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	15.0		
C. 7	Plugging Existing Sewer Services Smaller Than 300mm	CW 2130	"	10.0		
a)	250mm		each	2		
C. 8	Abandoning Existing Sewer Services Under Pavement	CW 2130				
a)	250mm		each	2		
C. 9	Sewer Inspection	CW 2145				
a)	300mm		m	75.0		
C. 10	Partial Slab Patches	CW 2130				
a)	150mm reinforced concrete pavement		m <sup>2</sup>	75.0		
C. 11	Concrete Curb Renewal	CW 3240				
a)	Barrier Curb (SD-206-A)		m	15.0		
C. 12	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	100mm Concrete Sidewalk		m <sup>2</sup>	15.0		
C. 13	Temporary Concrete Restorations	E15	2			
a)	150mm concrete pavement		m <sup>2</sup>	75.0		
b) C. 14	100mm concrete sidewalk Construction of Asphaltic Concrete Patches	CW 3410	m <sup>2</sup>	15.0		
U. 14	Type 1A	CVV 3410	m <sup>2</sup>	15.0		
			Ki	ngswood Ave	e. Sub-total	

#### 2009 MAGER COMBINED SEWER DISTRICT SEWER SEPARATION

#### CONTRACT NO. 3

ITEN	Л	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
		r Outfall - MH at St. Anne's Road to Seine rth of Fermor Bridge	-			-	
D. 1		Land Drainage Sewer	CW 2130				
a)	,	1050mm C76-IV trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill		m m	30.0 535.0		
D. 2		Supply and Installation of Outfall CSP	E24				
a)		1200mm diameter CSP		m	30.0		
D. 3		Manhole	CW 2130				
a)		SD-010					
D. 4	i)	1800mm diameter base  Catch Basins	CW 2130 / E23	vert. m	22.0		
a)		SD-025 c/w ditch inlet grate					
	i)	1800mm		each	2		
D. 5		Sewer Services	CW 2130				
a)	i)	250mm trenchless installation, Class B sand bedding, Class 5 backfill		m	10.0		
D. 6		Concrete Pipe Three-Edge Bearing Test	CW 2130				
a)		1050mm		each	1		
D. 7		Grouted Stone Riprap	CW 3615	m³	10.0		
D. 8		Installation of Silt Fence	E29	m	75.0		
D. 9		Tree Removal	E18				
a)		50mm to 250mm diameter		each	10.0		
b)		250mm to 500mm diameter		each	5.0		
D. 10		Rockfill Riprap	E27	tonnes	40.0		
D. 11		Riverbank Regrading	E28	m <sup>2</sup>	100.0		
D. 12		Random Stone Riprap	CW 3615	m³	30.0		
D. 13		Geotextile	E20	m <sup>2</sup>	45.0		
D. 14		Slip Joint	E24	each	1		
D. 15 D. 16		Concrete Collar Supply and Installation of Debris Grate Bar Screen	E26 E25	each each	1		
D. 17		Abandon Existing CSP Through Flood Berm	E17				
a)		450mm		each	1		

#### 2009 MAGER COMBINED SEWER DISTRICT SEWER SEPARATION

## CONTRACT NO. 3

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
D. 18	Watermain	CW 2110					
a) i)	200mm in a trench, Class B sand bedding, Class 5 backfill		m	10			
D. 19	Fittings	CW 2110					
a)	Vertical Bends (SD-005)						
D. 20	200mm - 45° Connecting to Existing Watermains and Large Diameter Water Services	CW 2110	each	4			
a)	In-line connection - no plug exsiting						
i)	200mm		each	2			
D. 21	Watermain Insulation	CW 2110					
a)	In a trench (SD-018)						
i)	100mm thick		m	7			
D. 22	Sewer Inspection	CW 2145					
a)	1050mm C76-IV		m	560.0			
b)	1200mm CSP		m	30.0			
D. 23	Straw Mulch	E22	$m^2$	600			
D. 24	Straw Wattle	E21	m	50			
D. 25	Miscellaneous Concrete Slab Renewal	CW 3235					
a)	Sidewalk (SD-228A)		$m^2$	30.0			
D. 26	Multi Purpose Pathway Restoration	E31	$m^2$	300.0			
D. 27	Renewal of Existing Pre-cast Sidewalk Paving Blocks	E14	m²	20.0			
D. 28	Temporary Concrete Restorations	E15					
a)	Asphalt pedestrian path		m <sup>2</sup>	300.0			
b)	100mm concrete sidewalk		m <sup>2</sup>	30.0			
c)	Gravel path		m <sup>2</sup>	20.0			
	Fermor Outfall - Subtotal						

# FORM B: PRICES

(See B9)

#### 2009 MAGER COMBINED SEWER DISTRICT SEWER SEPARATION

#### CONTRACT NO. 3

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT		
E. Provis	E. Provisional Items							
E. 1	Cement Stabilized Fill	CW 2030	$m^3$	25				
E. 2	Watermain Repair - Up to 3.0 meters Long	CW 2110						
a)	150mm							
i)	Class 3 backfill		each	1				
b)	200mm							
i)	Class 3 backfill		each	1				
E. 3	Fittings	CW 2110						
a)	150-45° Bend (SD-005)		each	4				
b)	200-45° Bend (SD-005)		each	4				
E. 4	Water Services	CW 2110						
a) i)	19mm trenchless installation, Class B sand bedding, Class 3 backfill		m	100.0				
b)	25mm trenchless installation, Class B sand bedding, Class 3 backfill		m	50.0				
c)	38mm trenchless installation, Class B sand bedding, Class 3 backfill		m	25.0				
d) i)	50mm trenchless installation, Class B sand bedding, Class 3 backfill		m	25.0				
E. 5	Coproation Stops	CW 2110						
a)	19mm		each	4				
b)	25mm		each	2				
c)	38mm		each	1				
d)	50mm		each	1				
E. 6	Curb Stops	CW 2110						
a)	19mm		each	4				
b)	25mm		each	2				
c)	38mm		each	1				
d)	50mm		each	1				

## 2009 MAGER COMBINED SEWER DISTRICT SEWER SEPARATION

#### CONTRACT NO. 3

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E. 7	Curb Stop Boxes	CW 2110				
a)	19mm		each	4		
b)	25mm		each	2		
c)	38mm		each	1		
c) E. 8	50mm Connecting to Existing Watermains and Large Diameter Water Services		each	1		
a)	In-line Connection - no plug existing					
i)	150mm		each	1		
E. 9	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	1		
b)	On Water Services		each	1		
E. 10	Continuity Bonding	CW 2110	each	1		
E. 11	Sewer Services	CW 2130				
a) ij	150mm trenchless installation, Class B sand bedding, Class 3 backfill		m	10.0		
b) ij	200mm trenchless installation, Class B sand bedding, Class 3 backfill		m	10.0		
E. 12	Sewer Service Risers	CW 2130				
a)	SD-015					
i)	150mm		vert. m	1.0		
ii)	200mm		vert. m	1.0		
iii)	250mm		vert. m	1.0		
E. 13 E. 14	Sodding Regrading Existing Interlocking Paving Stone	CW 3510 CW 2330	m <sup>2</sup>	30.0		
C. 14	Installation	CVV 2330	m <sup>2</sup>	30.0		
			Prov	risional Item	s - Subtotal	
TOTAL BID PRICE (GST extra) (in figures)\$(in words)						

 Name	of	Bidder
Ivallic	Oi	Diddei

#### 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** (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. 886-2010

MAGER COMBINED SEWER DISTRICT SEWER SEPARATION, CONTRACT NO. 3

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 Princip	al and Surety have signed and sealed this bond	d the
day of	, 20	
SIGNED AND SEALED in the presence of:	(Name of Principal)	
(Witness as to Principal if no seal)	Per:	,
	(Name of Surety)  By:  (Attorney-in-Fact)	(Seal)

#### 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. 886-2010 MAGER COMBINED SEWER DISTRICT SEWER SEPARATION, CONTRACT NO. 3 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 B11)

(Date)	
Corpo Materi 185 Ki	ity of Winnipeg rate Finance Department ials Management Division ing Street, Main Floor peg MB R3B 1J1
RE:	BID SECURITY - BID OPPORTUNITY NO. 886-2010
	MAGER COMBINED SEWER DISTRICT SEWER SEPARATION, CONTRACT NO. 3
Pursua	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
Partial	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 February 21, 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)	