#### FORM A: BID (See B8)

1.	Contract Title	MAGER COMBINED SE CONTRACT NO. 2	WER DISTRICT SEWER SEP	ARATION,
2.	Bidder			
		Name of Bidder		
		Street		
		City	Province	Postal Code
		Facsimile Number		
	(Mailing address if different)	Street or P.O. Box		
		City	Province	Postal Code
		The Bidder is:		
	(Choose one)	a sole proprietor		
		a partnership		
		a corporation		
		carrying on business und	er the above name.	
3.	Contact Person	The Bidder hereby author the Bidder for purposes of	orizes the following contact pe of the Bid.	rson to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Offer		s to perform the Work in acc d Price, in Canadian funds, se	

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 than seven (7) Calendar Days after receipt of the Contract, in the manner 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 forty-five (45) Calendar Days following the Submission Deadline.

11.	Signatures	The Bidder or the Bidder's authorized official or officials have signed
		, 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)

#### MAGER COMBINED SEWER DISTRICT SEWER SEPARATION

#### **CONTRACT NO. 2**

ITEN		DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
		y's Road - MH at St. Vital Rd. to 1st MH S. side Dr.			•		
A. 1		Wastwater Sewer	CW 2130				
a)	i)	250mm trenchless installation, Class B sand bedding, Class 3 backfill		m	80.0		
A. 2		Land Drainage Sewer	CW 2130				
b)	,	375mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill		m m	10.0 90.0		
c)	,	450mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill		m m	50.0 150.0		
d)	i)	900mm trenchless installation, Class B sand bedding, Class 3 backfill		m	330.0		
e)	i)	1050mm trenchless installation, Class B sand bedding, Class 3 backfill		m	400.0		
A. 3		Manhole	CW 2130				
a)		SD-010					
	i)	1200mm diameter base		vert. m	21.9		
	ii)	1500mm diameter base		vert. m	6.1		
	iii)	1800mm diameter base		vert. m	22.0		
b)		SD-010D					
	i)	1500mm diameter base		vert. m	12.4		
c)		SD-011					
	i)	1500mm diameter base		vert. m	22.4		
A. 4 a)		New Manhole on Existing Sewer SD-010	CW 2130				
,	i)	1500mm diameter base		vert. m	11.5		

## MAGER COMBINED SEWER DISTRICT SEWER SEPARATION

#### **CONTRACT NO. 2**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. 5	Catch Basin	CW 2130				
a)	SD-024					
i)	1200mm		each	1		
ii)	1800mm		each	1		
A. 6	Remove and Replace Catch Basin	CW 2130				
a)	SD-024					
i) A. 7	1800mm Remove Catch Pit and Replace Catch Basin	CW 2130	each	1		
a)	SD-024					
i)	1800mm		each	1		
A. 8	Sewer Services	CW 2130				
a) i)	150mm trenchless installation, Class B sand					
	bedding, Class 3 backfill		m	40.0		
	trenchless installation, Class B sand bedding, Class 5 backfill		m	5.0		
ĺ	250mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand		m	310.0		
",	bedding, Class 5 backfill		m	10.0		
A. 9	Sewer Service Risers	CW 2130				
a)	SD-015					
i)	250mm		vert. m	39.5		
A. 10	Replace Existing Catch Basins Cover	CW 2130				
a)	AP-009 Barrier Curb and Gutter Inlet Cover		each	2		
A. 11	Replacing Existing Flat Top Reducer	CW 2130				
a)	Pre-cast					
i)	900x610 SQ		each	1		
A. 12	Grouting Existing Catch Basins Replacing Existing Manhole or Catch Basin	E5	vert. m	2		
A. 13	Rungs	CW 2130	each	1		

## MAGER COMBINED SEWER DISTRICT SEWER SEPARATION

#### **CONTRACT NO. 2**

	ITEM		DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	14 a)		Manhole Modification SD-010D	E3				
	,	i)	1800mm diameter base		vert. m	2.4		
	15 a)		Connecting to Existing Manhole 250mm	CW 2130	each	3		
A.	16		Connecting New Sewer to Existing Sewer					
	a)		1050mm to 1950mm		each	1		
A.	17		Connecting to Existing Catchbasin	CW 2130				
	a) 18		250mm Connecting New Sewer Service to Existing Sewer Service	CW 2130	each	25		
	a)		150mm	011 = 100	each	2		
	b)		250mm		each	1		
A.	19		Abandoning Existing Sewers With Cement- Stabilized Flowable Fill Abadoning Existing Sewers Services	CW 2030	m³	22.1		
A.	20		Under Pavement	CW 2130				
	a)		150mm		each	2		
	b)		250mm		each	27		
A.	21		Abandon Existing Catch Basin	CW 2130	each	1		
A.	22		Concrete Pipe Three-Edge Bearing Test	CW 2130				
	a)		900mm		each	1		
	b)		1050mm		each	1		
A.	23		Sewer Inspection	CW 2145				
	a)		Wastwater Sewer					
		i)	250mm		m	80.0		
	b)		Land Drainage Sewer					
		i)	250mm		m	320.0		
		ii)	375mm		m	100.0		
	i	iii)	450mm		m	200.0		
	,	vi)	900mm		m	330		
		v)	1050mm		m	400.0		

## MAGER COMBINED SEWER DISTRICT SEWER SEPARATION

#### **CONTRACT NO. 2**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. 24	Sewer and Sewer Service Inspection	E6				
a)	Land Drainage Sewer					
i)	600mm		m	12.0		
ii)	1350mm		m	225		
iii)	1500mm		m	170.0		
vi)	1200x1800mm		m	85.0		
A. 25	Manhole Inspection		each	9		
A. 26	Partial Slab Patches	E7				
a)	150mm reinforced concrete pavement		$m^2$	30.0		
b)	200mm reinforced concrete pavement		$m^2$	740.0		
A. 27	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Monolithic Concrete Median Slab	SD-226A	$m^2$	10.0		
b)	Concrete Sidewalk	SD-228A				
i)	Less than 3 m		$m^2$	20.0		
ii)	3 m to 30 m		$m^2$	75.0		
A. 28	Concrete Curb Renewal	CW 3240				
a)	Barrier Curb	SD-229D	m	20.0		
b)	Spash Strip (150mm ht, Monolithic Barrier Curb, 750 width) Spash Strip (150mm ht, Monolithic Modifed	SD-204	m	330.0		
c)	Barrier Curb, 750 width)	SD-204	m	10.0		
d)	Curb Ramp	SD-229D	m	40.0		
e)	Monolithic Concrete Splash Strips Construction of Asphaltic Concrete	SD-223A	m	35.0		
A. 29	Patches Type 1A	CW 3410	$m^2$	170.0		
A. 30	Construction of Asphaltic Concrete Overlay	CW 3410				
a)	Main Line Paving Type IA		tonne	500		
b)	Tie-ins and Approaches Type IA		tonne	15		
A. 31	Planing of Pavement	CW 3450				
a)	50 - 100 mm depth asphalt		$m^2$	2740.0		
A. 32	Reflective Crack Maintenance	CW 3450	m	650.0		
				St. Mary's F	Rd Sub-total	

## MAGER COMBINED SEWER DISTRICT SEWER SEPARATION

#### **CONTRACT NO. 2**

ITE		DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. Pro	ovisi	l onal Items	IXLI .		QUANTITI	PRICE	
B. 1		Watermain	CW 2110				
a)		150mm	OW 2110				
ω,		trenchless installation, Class B sand					
		bedding, Class 3 backfill		m	5.0		
B. 2		Fittings	CW 2110				
a)		Vertical Bends					
	i)	150mm x 45 degree		each	4.0		
В. 3		Watermain Insulation	CW 2110	m	6.0		
B. 4		Watermain Repair - Up to 3.0 meters Long	CW 2110				
a)		150mm					
	i)	Class 3 backfill		each	1		
b)		250mm					
	i)	Class 3 backfill		each	1		
c)		300mm					
	i)	Class 3 backfill		each	1		
B. 5		Water Services	CW 2110				
a)		19mm					
	i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	100.0		
b)		25mm			100.0		
		trenchless installation, Class B sand					
		bedding, Class 3 backfill		m	20.0		
c)	:\	38mm trenchless installation, Class B sand					
	1)	bedding, Class 3 backfill		m	20.0		
B. 6		Coproation Stops	CW 2110				
a)		19mm	52110	each	5		
b)		25mm		each	1		
c)		38mm		each	1		
			OW 0440				
B. 7		Curb Stops	CW 2110		[		
a)		19mm		each	5		
b)		25mm		each	1 1		

## MAGER COMBINED SEWER DISTRICT SEWER SEPARATION

#### **CONTRACT NO. 2**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
c)	38mm		each	1		
B. 8	Curb Stop Boxes	CW 2110				
a)	19mm		each	5		
b)	25mm		each	1		
c)	38mm		each	1		
B. 9	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	6		
B. 10	Continuity Bonding	CW 2110	each	1		
B. 11	Abandon Existing Catch Pits	CW 2130	each	1		
B. 12	Sewer Services	CW 2130				
a)	200mm					
<b>'</b>	trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand		m	5.0		
")	bedding, Class 5 backfill		m	5.0		
B. 13	Sewer Service Risers	CW 2130				
a)	SD-015					
i)	150mm		vert. m	1.0		
ii)	200mm		vert. m	1.0		
B. 14	Drainage Connection Pipe Connecting Existing Sewer Service to New	CW 2130	m	10.0		
B. 15	Sewer	CW 2130				
a)	150mm		each	1		
B. 16	Plugging Existing Sewers and Sewer Services Smaller Than 300 Millimetres	CW 2130				
a)	250mm		each	1		
B.	Abadoning Existing Sewers Services Under Pavement	CW 2130				
a)	200mm		each	1		
B. 17	Sodding	CW 3510	$m^2$	20.0		
B. 18	Regrading Existing Interlocking Paving Stone Installation	CW 2330	$m^2$	50.0		
B. 19	Adjustment of Precast Sidewalk Blocks	CW 3225	$m^2$	20.0		

## FORM B(R2): PRICES

(See B9)

## MAGER COMBINED SEWER DISTRICT SEWER SEPARATION

#### **CONTRACT NO. 2**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. 20 a) b)	Street Light Cable trench installation trenchless installation	E8	m m	40.0 300.0		
B. 21	Temporary Concrete Restorations	E10				
a)	150mm concrete pavement		$m^2$	30.0		
b)	200mm concrete pavement		$m^2$	740.0		
c)	Concrete Sidewalk					
i)	Less than 3 m		$m^2$	20.0		
ii)	3 m to 30 m		$m^2$	75.0		
	Provisional Items - Subtotal					

TOTAL BID PRICE (GST extra)	(in figures)\$	
(in words)	(π ngaroo)φ	

(Seal)

(Seal)

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(Witness as to Principal if no seal)

#### 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 <b>THE CITY OF WINNIPEG</b> (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. 484-2010
MAGER COMBINED SEWER DISTRICT SEWER SEPARATION, CONTRACT NO. 2
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 Principal and Surety have signed and sealed this bond the
day of , 20
SIGNED AND SEALED in the presence of:  (Name of Principal)

(Name of Surety)

(Attorney-in-Fact)

Ву:

Per: \_\_\_\_\_

#### 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. 484-2010 MAGER COMBINED SEWER DISTRICT SEWER SEPARATION, CONTRACT NO. 2 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 als Management Division ng Street, Main Floor peg MB R3B 1J1
RE:	BID SECURITY - BID OPPORTUNITY NO. 484-2010
	MAGER COMBINED SEWER DISTRICT SEWER SEPARATION, CONTRACT NO. 2
Pursu	ant to the request of and for the account of our customer,
(Name	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 fo ent without inquiring whether you have a right as between yourself and our customer to make such and 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 upor ou or by formal notice in writing given to us by you if you desire such reduction or are willing that it be
Partia	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	s)
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 August 14, 2010.

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)	