# PART A BID SUBMISSION

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

1.	Project Title	ALEXANDER/BANNATYN 1B	NE COMBINED SEWER RELI	EF CONTRACT			
2.	Bidder						
		Name of Bidder					
		Street		······································			
		City	Province	Postal Code			
	(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 unde	er the above name.				
3.	Contact Person	The Bidder hereby authorizes the following contact person to r the Bidder for purposes of the Bid.					
		Contact Person	Title				
		Telephone Number	Facsimile Number				
4.	Definitions		ed in the Contract shall have eneral Conditions unless the c				
5.	Offer		to perform the Work in according Price, in Canadian funds, set				

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 GC:4.
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 Submission.
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	In witness whereof the Bidder or the Bidder's authorized official or officials have signed this
		day of , 20
	Signed and sealed in the presence of:	Signature of Bidder or Bidder's Authorized Official or Officials
	(Witness)	(Print here name and official capacity of individual whose signature appears above)
	(Witness)	(Print here name and official capacity of individual whose signature appears above)

SEAL

#### ALEXANDER/BANNATYNE COMBINED SEWER RELIEF CONTRACT 1B

ITEM				APPROX.		
NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
Α.	WATERMAINS					
A.1	Watermain Renewals	CW2110				
	a) 150mm					
	i) Trenchless Installation Type 3 Bedding Class 3 Backfill		m	12		
	b) 300mm					
	i) Trenchless Installation			40		
	Type 3 Bedding Class 3 Backfill		m	18		
A.2	Watermain Valves	CW2110				
	a) 300mm		unit	1		
٨.3	Fittings	CW2110				
	a) Tees		.,			
	i) 300mm x 300mm x 300mm b) Bends		unit	1		
	i) 150mm - 45°		unit	8		
	ii) 300mm - 45°		unit	4		
	c) Crosses i) 300mm x 300mm x 300mm x 300mm		unit	1		
	d) Reducers i) 300mm - 150mm		unit	3		
۸.4	Connecting to Existing Watermains and Large					
	Diameter Water Services	CW2110				
	a) plug not existing (in-line connection)					
	i) 150mm		unit	5		
	ii) 300mm		unit	2		
A.5	Continuity Bonding	CW2110	unit	2		
A.6	10.9 Kiliogram Sacrificial Zinc Anodes					
	on metallic watermains	CW2110	unit	4		
۹.7	Watermain Box Insulation	CW2110	m	7		
ОТАІ	   WATERMAINS					

#### ALEXANDER/BANNATYNE COMBINED SEWER RELIEF CONTRACT 1B

UNIT P	PRICES					
ITEM				APPROX.		
NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
В.	STORM RELIEF SEWERS/COMBINED SEWERS					
B.1	Storm Relief Sewers/Combined Sewers	CW2130				
	-\ 200 C70  \/ DCD CDD 25 D\/C					
	a) 300mm C76-IV RCP or SDR 35 PVC i) Trenchless installation, Class B					
	Type 3 Bedding Class 3 Backfill		m	116		
	Type o Bodding Glace o Basiniii			110		
	b) 375mm C76-IV RCP or SDR 35 PVC					
	i) Trenchless installation, Class B			470		
	Type 3 Bedding Class 3 Backfill		m	178		
	c) 450mm C76-IV RCP or SDR 35 PVC					
	i) Trenchless installation, Class B					
	Type 3 Bedding Class 3 Backfill		m	351		
	d) 525mm C76-IV RCP or SDR 35 PVC					
	i) Trenchless installation, Class B					
	Type 3 Bedding Class 3 Backfill		m	76		
	\ 000					
	e) 600mm C76-IV RCP or SDR 35 PVC i) Trenchless installation, Class B					
	Type 3 Bedding Class 3 Backfill		m	91		
	Type o Bodding Class o Basiani					
	f) 1200mm C76-IV RCP					
	i) Trenchless installation, Class A					
	Type 3 Bedding Class 3 Backfill		m	209		
	g) 1350mm C76-IV RCP					
	i) Trenchless installation, Class A					
	Type 3 Bedding Class 3 Backfill		m	173		
B.2	Aqueduct Undercrossing	E9	l.s.	1		
B.3	Overflow Structure	E10	l.s.	1		
B.4	New Manholes	CW2130				
	a) SD-010			20		
	i) 1200mm ii) 1350mm x 1.83 base (MH.11)		vert. m vert. m	39 5		
	iii) 2100mm x 1.83 base (MH.8)		vert. m	5		
	iv) 2100mm x 3.66 base (MH.5)		vert. m	7		
	b) SD-011 1500mm ø					
	i) 900mm to 1200mm (MH.9)		vert. m	5		
	ii) 1200mm to 1200mm (MH.6, MH.7)		vert. m	10		
	iii) 1200mm to 1350mm (MH.2, MH.4)		vert. m	11		
	iv) 1350mm to 1350mm (MH.3)		vert. m	6		

#### ALEXANDER/BANNATYNE COMBINED SEWER RELIEF CONTRACT 1B

ITEM	RICES			ADDDOV	I I	
NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
3.5	New Manholes on Existing Sewers	CW2130				
	a) SD-010		vert. m	8		
	b) 2400mm x 1.83 base (MH.1)		vert. m	5		
	c) 1500mm x 1.83 base (WH.11)		l.s.	1		
	d) 1800mm x 1.83 base c/w OF(MH.22)		l.s.	1		
3.6	Catch Basins/Catch Pits	CW2130				
	a) SD-023 460mm deep (AP-011)		unit	1		
	b) SD-024 1800mm deep (AP-008,009,010,011) c) SD-025 1800mm deep (AP-004,006)		unit unit	13 3		
3.7	Sewer Services	CW2130				
	a) 150mm					
	i) trenchless installation, Class B Type 3 Bedding Class 3 Backfill		m	59		
	b) 250mm		m	59		
	i) trenchless installation, Class B					
	Type 3 Bedding Class 3 Backfill		m	115		
	c) 300mm		•••			
	i) trenchless installation, Class B					
	Type 3 Bedding Class 3 Backfill		m	19		
3.8	Sewer Repairs	CW2130				
	a) 300mm (SDR35 PVC)					
	i) Up to 3.0 Metres Long		unit	1		
	ii) Longer Than 3.0 Metres		m	1		
3.9	Regrading Existing Sewer Service	CW2110				
	a) 150mm					
	i) Up to 1.5 Metres Long		unit	2		
	ii) Longer Than 1.5 Metres		m	5		
	b) 250mm					
	i) Up to 1.5 Metres Long		unit	1		
	ii) Longer Than 1.5 Metres		m	5		
	c) 375mm					
	i) Up to 1.5 Metres Long		unit	1		
	ii) Longer Than 1.5 Metres		m	5		
3.10	Locate and Expose Buried Manholes	E11	unit	7		
3.11	Replacing Existing Manhole Cover	CW2130				
	a) AP-004 - Manhole Frame		unit	8		
	b) AP-005 - Manhole Cover (Solid)		unit	8		

Name of Bidder

#### ALEXANDER/BANNATYNE COMBINED SEWER RELIEF CONTRACT 1B

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
110.	DEGGINI HON	OF EO. INET.	ONT	QO/MVIIII	OIVIT I RIOL	711100141
B.12	Patching Existing Manholes/Catchbasins	CW2130	vt.m.	9		
B.13	Replacing Existing Manhole					
	or Catch Basin Rungs	CW2130	unit	15		
B.14	Replacing Existing Catch Basin Hoods	CW2130	unit	6		
B.15	Adjustment of Existing					
	Catch Bains and Manholes	CW3210	unit	7		
B.16	Re-connecting to Existing Sewer	CW2130				
	a) 150mm		unit	4		
	b) 250mm		unit	1		
	c) 300mm		unit	1		
B.17	Connecting to Existing Sewer	CW2130				
	a) 900mm		unit	1		
B.18	Connecting to Existing Manhole	CW2130				
	a) 375mm		unit	2		
B.19	Connecting to Existing Catch Basin	CW2130				
	a) 250mm		unit	6		
B.20	Plugging Existing Sewers and Sewer					
	Services Smaller Than 300mm	CW2130				
	a) 150mm		unit	4		
	b) 200mm		unit	8		
	c) 250mm		unit	6		
B.21	Abandoning Existing Sewer Services					
	Under Pavement	CW2130				
	a) 200mm		unit	5		
	b) 250mm		unit	3		
B.22	Abandon Existing Catch Basins	CW2130	unit	11		

#### FORM B: PRICES

(See B9)

#### ALEXANDER/BANNATYNE COMBINED SEWER RELIEF CONTRACT 1B

ITEM	PRICES			APPROX.		
NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
22	Compared Ding. Thurs					
3.23	Concrete Pipe - Three	OW0400				
	Edge Bearing Test	CW2130				
	a) 300mm C76-IV		unit	1		
	b) 375mm C76-IV		unit	1		
	c) 450mm C76-IV		unit	1		
	d) 525mm C76-IV		unit	1		
	e) 600mm C76-IV		unit	1		
	f) 1200mm C76-IV		unit	1		
	g) 1350mm C76-IV		unit	1		
3.24	Sewer Inspection (New Sewers)	CW2130				
	a) 250/300mm		lin.m.	119		
	b) 375mm		lin.m.	178		
	c) 450mm		lin.m.	351		
	d) 525mm		lin.m.	76		
	e) 600mm		lin.m.	91		
	f) 1200mm		lin.m.	218		
	g) 1350mm		lin.m.	173		
3.25	Misc.Sewer Inspection (Existing Sewers)	CW2130				
	a) 200-375mm CS (Post-Construction)		lin.m.	258		
	b) 900x600mm CS (Post-Construction)		lin.m.	118		
	c) 900mm SRS (Post-Construction)		lin.m.	20		
B.26	Pavement (Removal)	CW2130				
	a) Concrete					
	i) 150mm Pavement		m2	860		
	ii) 200mm Pavement		m2	395		
	iii) 100mm Sidewalk		m2	120		
3.27	Reinforced Concrete Pavement	CW2130				
	a) 150mm Pavement		m2	725		
	b) 150mm Pavement					
	for early opening (24 hour)		m2	85		
	c) 200mm Pavement		m2	350		
	d) 200mm Pavement					
	for early opening (24 hour)		m2	55		
3.28	Concrete Curb Installation	CW2130				
	a) barrier/modified barrier		lin.m.	205		
	b) lip/modified lip		lin.m.	20		
	c) ramp		lin.m.	35		

Name of Bidder

#### ALEXANDER/BANNATYNE COMBINED SEWER RELIEF CONTRACT 1B

ITEM	RICES			APPROX.		
NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
3.29	Concrete Curb Renewal	CW2130				
	a) barrier/modified barrier		lin.m.	70		
	b) lip/modified lip		lin.m.	15		
	c) ramp		lin.m.	20		
3.30	100mm Concrete Sidewalk	CW3235	m2	120		
3.31	Installation of MH/CB Cast Iron					
	Lifter Ring Inserts	CW3210				
	a) 50mm		unit	16		
3.32	Asphaltic Concrete Planing	CW3450				
	a) planing 0-50mm depth		m2	200		
3.33	Hot Mix Asphaltic Concrete					
	Pavement Type 1A	CW2130				
	a) patching		tonne	140		
	b) overlay		tonne	20		
3.34	Miscellaneous Boulevard Sodding	CW3510	m2	100		
3.35	Remove and Salvage of Existing					
	Aluminum Barrier Posts	CW3650	ea	7		
3.36	Remove and Salvage of Existing	<b>0</b> 1145				
	Aluminum Barrier Rail complete with hardware	CW3650	lin.m.	17		
3.37	Install Aluminum Barrier Posts	CW3650	ea	7		
3.38	Install Aluminum Barrier Rail	CW3650	lin.m.	17		
3.39	Disposal of Contaminated Soil	E11	tonne	50		
ΓΟΤΑL	STORM RELIEF SEWERS / COMBINED SEWERS					

(in words)

(Seal)

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#### 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 called the "Obligee") in the sum of ten perchereinafter described, for the payment of we executors, administrators, successors and a	cent (10%) of the Total Bio hich sum the Principal and	d Price set out in the Bid S d Surety bind themselves,	ubmission their heirs,			
WHEREAS the Principal has submitted a Bi	id to the Obligee dated the					
day of	, 20	for				
BID OPPORTUNITY NO. 137-2005						
ALEXANDER/BANNATYNE COMBINED SI	EWER RELIEF CONTRAC	T 1B				
as more fully set out in the Bid Opportunity.						
NOW THEREFORE the condition of this ob if said Bid is accepted and the Principal, in a the said Obligee and furnishes the required of the Contract, this obligation shall be void,	accordance with the terms performance security for	of the Bid, enters into a Co guaranteeing the faithful pe	ntract with			
IN WITNESS WHEREOF the Principal and	Surety have signed and se	ealed this bond the				
day of	, 20	·				
SIGNED AND SEALED in the presence of:  (Witness)	(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)

ne Surety on the attached Bid Bond hereby undertakes and agrees with <b>THE CITY OF WINNIPEG</b> to ecome bound as Surety for the Principal,
of
lame of Bidder)
lace)
e Bidder to you on , 20 for
ID OPPORTUNITY NO. 137-2005
LEXANDER/BANNATYNE COMBINED SEWER RELIEF CONTRACT 1B
an amount equal to fifty percent (50%) of the Contract Price for the due and proper performance of the fork shown and described in the Bid Opportunity, if our Principal's Bid is accepted by you, such erformance Bond to be maintained and continue in full force and effect until the expiration of the warranty eriod. The Performance Bond shall be in the form specified in the Bid Opportunity.
is a condition that this Agreement to Bond shall become null and void if the Performance Bond entioned above is not required from our Principal within sixty (60 Calendar Days following the ubmission Deadline.
ND IT IS HEREBY DECLARED AND AGREED that the Surety shall be liable as Principal, and that othing of any kind or matter whatsoever that will not discharge the Principal shall operate as a discharge release of liability of the Surety, any law or usage relating to the liability of Sureties to the contrary otwithstanding.
IGNED AND SEALED this day of , 20
(Name of Surety)
By: (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 ate Finance Department als Management Division ng Street, Main Floor eg MB R3B 1J1
RE:	BID SECURITY - BID OPPORTUNITY NO. 137-2005
	ALEXANDER/BANNATYNE COMBINED SEWER RELIEF CONTRACT 1B
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
demander Letter paymed demander The an	tandby Letter of Credit may be drawn on by you at any time and from time to time upon writter 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 it without inquiring whether you have a right as between yourself and our customer to make such d and without recognizing any claim of our customer or objection by the customer to payment by us. Hount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upor our by formal notice in writing given to us by you if you desire such reduction or are willing that it be
We er	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:
(Address	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 15, 2005.

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)