## FORM A: BID (See B7)

1.	Project Title	MARYLAND TWIN BRIDG BRIDGE REHABILITATIO	GES REHABILITATION PRO N	JECT - EAST		
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 unde	r the above name.			
3.	Contact Person	The Bidder hereby authorizes the following contact person to represe the Bidder for purposes of the Bid.				
		Contact Person	Title			
		Telephone Number	Facsimile Number			
4.	Definitions	All capitalized terms use ascribed to them in the Ge	ed in the Contract shall ha eneral Conditions.	ve the meanings		
5.	Offer		to perform the Work in acc Price, in Canadian funds, s			

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 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
		<del></del>
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.

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12.	Signatures	In witness whereof the Bidder or the Bidder's authorized official o officials have signed this	r
		, 20	
	(If no corporate seal) 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

#### FORM B: PRICES (SEE B9)

**UNIT PRICES** 

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1	Mobilization and Demobilization	E4	Lump Sum	100%		
2	Traffic and Pedestrian Control and Detour Diversion Works	E5	Lump Sum	100%		
3	Structural Concrete and Other Removals	E6	Lump Sum	100%		
4	Hydrodemolition	E6	Lump Sum	100%		
5	Mobilization and Demobilization of Post- Tensioning Inspection and Remedial Repairs	E7	Lump Sum	100%		
5	Strand Splicing					
	i) Supply	E7	each	6		
	ii) Install	E7	each	8		
7	Duct Void Injection Grout	E7	bag	8		
3	Post-Tensioning Cable Grout	E7	bag	5		
9	Duct/Grout Waterproofing	E7	each	28		
10	Recess Grouting	E7	Lump Sum	100%		
11	Electrical Conduit	E8	Lump Sum	100%		
12	MMFX 2 Reinforcing Steel					
	i) Supply	E9	kg	2,050.0		
	ii) Place	E9	kg	2,050.0		
13	GFRP Reinforcement	E9				
	i) Supply					
	a) #10		m	16,150.0		
	b) #13		m	2,250.0		
	c) #16		m	6,250.0		
	d) #19		m	1,940.0		
	e) #25		m	23,810.0		

#### FORM B: PRICES (SEE B9)

UNIT PRI	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ii) Place					
	a) #10		m	16,150.0		
	b) #13		m	2,250.0		
	c) #16		m	6,250.0		
	d) #19		m	1,940.0		
	e) #25		m	23,810.0		
14	Supply and Place Stainless Steel	E9	kg	5,470.0		
15	Install Reinforcing into Existing Concrete	E9	each	3,882		
16	Supply and Installation of Expansion Joints	E10	Lump Sum	100%		
17	Supply and Place Concrete	E11				
	i) Bridge Sidewalk		Lump Sum	100%		
	ii) Bridge Deck Upper Lift		Lump Sum	100%		
	iii) Safety Barriers		Lump Sum	100%		
	iv) Bridge Approach Sidewalks		Lump Sum	100%		
	v) Expansion Joint Nosings		Lump Sum	100%		
	vi) East Side Overhang Delaminated Concrete Repair		Lump Sum	100%		
18	Supply and Installation of Anchor Units for Bridge Lighting Poles, Pedestrian Handrail, and BR1 Posts	E11	Lump Sum	100%		
19	Crushed Sub-Base Material	E12 CW 3110-R8				
	i) 50 mm Limestone		tonne	5.0		
20	Supplying and Placing Base Course Material	E12 CW 3110-R8	m³	10.0		
21	Migrating Corrosion Inhibitor	E13	m²	1,521.0		
22	Supply and Installation of Aluminum Pedestrian Rail and Life Preserver Enclosure	E14	Lump Sum	100%		
23	Transition Curb Installation	E15	m	2.0		
24	Navigation Lights and Underbridge Pedestrian Light Fixtures	E16	Lump Sum	100%		

### FORM B: PRICES

(SEE B9)

#### **UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
25	Grading of Boulevards	CW 3110-R8	m²	60.0		
26	Sodding	CW 3510-R8				
	i) Width > or = 600 mm		m²	315		
27	Contractor Supplied Aluminum Barrier Components	E18	Lump Sum	100%		
28	Install Traffic Rail Posts: BR1 - Type C	E18	each	48		
29	Installation of Barrier Posts	E18 CW 3650-R4	each	16		
30	Installation of Barrier Rail	E18 CW 3650-R4				
	i) Aluminum Bridge Barrier		m	171.6		
	ii) Aluminum Balanced Barrier		m	72.4		
31	Salvaging Existing Barrier Rail	E18 CW 3650-R4	m	201.4		
32	Salvaging Existing Traffic Rail Posts: BR1 - Type C	E18 CW 3650-R4	each	47.0		
	Surface Works					
33	Grading of Boulevards	CW 3110-R8	m²	33.0		
34	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	7.0		
35	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Monolithic Curb and Sidewalk (3000 mm width)	SD-228B	m²	66.0		
36	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (150 mm ht, Dowelled)	SD-205, SD206A	m			
	a) Greater than 30 m		m	32.0		
	ii) Curb Ramp(10 mm ht, dowelled)	SD-229 E	m	6.0		

### FORM B: PRICES

(SEE B9)

## UNIT PRICES

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
37	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	N. Martin I. Co., Don Co.,					
	i) Main Line Paving					
	a) Type IA		tonne	119.2		
	(a) 1)po in		1011110	110.2		
	ii) Tie-in and Approaches Main Line Paving					
	\					
	a) Type IA		tonne	4.2		
38	Planing of Pavement	CW 3450-R4				
30	I family of a avenient	OVV 3430-114				
	i) 0 - 50 mm Depth (Asphalt)		m²	805.0		
	i) 0 - 50 mm Depth (Concrete)		m²	136.0		
39	Reflective Crack Maintenance	CW 3250-R6	m	130.0		
00	Trenedive Grack Maintenance	011 0200 R0		100.0		
40	Lifter Rings	CW 3210-R6				
	13.00		١.	4.0		
	i) 38 mm		each	1.0		
41	Valve Box Extensions	CW 3210-R6	each	2.0		
1	Valve Box Extendione	011 0210 110	Odon	2.0		
42	Sodding	CW 3510-R8				
	2) 147 141			00.0		
	i) Width > or = 600 mm		m²	33.0		
	•	•	•			
TOTAL BI	D PRICE (GST extra)			(in figures)		
(in words)						
(III WOIGS)						

## 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 hereinafter described, for the payment of v	and firmly bound unto <b>THE CITY OF WINNIPEG</b> reent (10%) of the Total Bid Price set out in the Bid which sum the Principal and Surety bind themselves assigns, jointly and severally, firmly by these present	d Submission s, their heirs,			
WHEREAS the Principal has submitted a B	id to the Obligee dated the				
day of	, 20 for				
BID OPPORTUNITY NO. 53-2006					
MARYLAND TWIN BRIDGES REHABILITA	ATION PROJECT - EAST BRIDGE REHABILITATIO	N			
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 of the Contract, this obligation shall be void	oligation is such that if the Bid of the Principal is not accordance with the terms of the Bid, enters into a deperformance security for guaranteeing the faithful but otherwise shall remain in full force and effect.	Contract with			
	Surety have signed and sealed this bond the				
day of	, 20				
SIGNED AND SEALED in the presence of:  (Witness)	(Name of Principal)  Per:  Per:	(Seal)			
	(Name of Surety)  By: (Attorney-in-Fact)	(Seal)			

#### 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. 53-2006** MARYLAND TWIN BRIDGES REHABILITATION PROJECT - EAST BRIDGE REHABILITATION 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 \_\_\_\_\_\_, 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)	
Corpo Mater 185 K	ity of Winnipeg rate Finance Department ials Management Branch ing Street, Main Floor peg MB R3B 1J1
RE:	BID SECURITY - BID OPPORTUNITY NO. 53-2006
	MARYLAND TWIN BRIDGES REHABILITATION PROJECT - EAST BRIDGE REHABILITATION
Pursu	ant to the request of and for the account of our customer,
(Name	of Bidder)
(Addres	es of Bidder)
in the	aggregate Canadian dollars.
demail Letter paymed demail The a	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
	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 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 April 16, 2006.

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:	That had a Comban Office
_	(Authorized Signing Officer)
Per:	(Authorized Signing Officer)