

FORM A: BID
(See B8)

1. Project Title REDWOOD BRIDGE
REHABILITATIVE MAINTENANCE AND RELATED WORKS

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 under the above name.

3. Contact Person

The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Bid.

Contact Person

Title

Telephone Number

Facsimile Number

4. Definitions

All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions and D3.

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 B: Prices, appended hereto.

Template Version: C020050301

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_____.

(If no corporate seal)
Signed and sealed in
the presence of:

(Witness)

(Witness)

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)

SEAL

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A	<u>COMMON WORKS</u>					
A.1	Mobilization and Demobilization for Pier Encasements	E3	I.s.	100%	I.s.	
A.2	Mobilization and Demobilization for Remainder of Work	E3	I.s.	100%	I.s.	
A.3	Traffic and Pedestrian Control	E4	I.s.	100%	I.s.	
A.4	Landscape Restoration	E5 CW3510-R7 CW3520-R5	I.s.	100%	I.s.	
A	<u>COMMON WORKS</u>				Subtotal:	

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<u>STRUCTURE WORKS</u>					
B.1	Structural Removals	E6				
	a) Concrete removals to 150 mm deep		l.s.	100%	l.s.	
	b) Concrete removals > 150 mm deep		m2	70		
	c) Steel Removals		l.s.	100%	l.s.	
	d) Wood Removals		l.s.	100%	l.s.	
	e) Electrical and Device Boxes Removals		l.s.	100%	l.s.	
	f) Salvage Items		l.s.	100%	l.s.	
B.2	Structural Steel Excluding Miscellaneous Bridge Repairs	E9				
	a) Supply		l.s.	100%	l.s.	
	b) Installation		l.s.	100%	l.s.	
B.3	Structural Steel for Miscellaneous Bridge Repairs	E9				
	a) Supply					
	i) Plate ≤ 15 mm thick		kg	1,000		
	ii) Plate < 15 mm but ≤ 25 mm thick		kg	500		
	iii) Plate > 25 mm thick		kg	500		
	iv) Angles ≤ 10 kg/m		kg	500		
	v) Angles > 10 kg/m		kg	500		
	vi) Channels ≤ 30 kg/m		kg	500		
	vii) Channels > 30 kg/m		kg	500		
	viii) W or S sections ≤ 50 kg/m		kg	500		
	ix) W or S sections > 50 kg/m		kg	500		
	b) Installation					
	i) Plate ≤ 15 mm thick		kg	1,000		
	ii) Plate < 15 mm but ≤ 25 mm thick		kg	500		
	iii) Plate > 25 mm thick		kg	500		
	iv) Angles ≤ 10 kg/m		kg	500		
	v) Angles > 10 kg/m		kg	500		
	vi) Channels ≤ 30 kg/m		kg	500		
	vii) Channels > 30 kg/m		kg	500		
	viii) W or S sections ≤ 50 kg/m		kg	500		
	ix) W or S sections > 50 kg/m		kg	500		
B.4	Supplying and Placing Reinforcing Steel	E10				
	a) Plain		kg	9,295		
	b) Galvanized		kg	65,215		
	c) Galvanized welded wire mesh		kg	3,650		
B.5	Supply and Place Structural Concrete	E11				
	a) West Abutment		l.s.	100%	l.s.	
	b) East Abutment		l.s.	100%	l.s.	
	c) Pier #2		l.s.	100%	l.s.	
	d) Pier #3		l.s.	100%	l.s.	
	e) Pier #4		l.s.	100%	l.s.	
	f) Pier #5		l.s.	100%	l.s.	
	g) Deck Slab		l.s.	100%	l.s.	
	h) Curbs and Sidewalks		l.s.	100%	l.s.	
	i) Approach Slab		l.s.	100%	l.s.	
	j) Surface texturing		l.s.	100%	l.s.	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.6	Deck Drains	E12				
a)	Supply		each	34		
b)	Installation		each	34		
B.7	Expansion Joints	E13				
a)	West Abutment		l.s.	100%	l.s.	
b)	Pier #2		l.s.	100%	l.s.	
c)	Pier #4		l.s.	100%	l.s.	
d)	Pier #5		l.s.	100%	l.s.	
e)	East Abutment		l.s.	100%	l.s.	
B.8	Bridge Bearings	E14				
a)	Supply		l.s.	100%	l.s.	
b)	Installation		l.s.	100%	l.s.	
B.9	Aluminum Pedestrian Handrail and Life Preserver Enclosure	E15	l.s.	100%	l.s.	
B.10	Aluminum Bridge Shoulder Barrier Rail Post	E16				
a)	Supply		each	205		
b)	Installation		each	190		
B.11	Aluminum Bridge Shoulder Barrier Rail	E17				
a)	Supply		lm	1,244		
b)	Installation		lm	1,187		
B.12	Surface Preparation of Structural Steel	E18				
a)	Option I		l.s.	100%	l.s.	
b)	Option II		l.s.	100%	l.s.	
B.13	Coating of Structural Steel	E18				
a)	Option I		l.s.	100%	l.s.	
b)	Option II		l.s.	100%	l.s.	
B.14	Environmental Protection	E19				
a)	Option I		l.s.	100%	l.s.	
b)	Option II		l.s.	100%	l.s.	
B.15	Electrical	E20	l.s.	100%	l.s.	
B.16	Large Stone Riprap	E21	l.s.	100%	l.s.	
B	<u>STRUCTURE WORKS</u>				Subtotal:	
	<u>With Option I (B12, B13 and B14)</u>				Subtotal:	
	<u>With Option II (B12, B13 and B14)</u>				Subtotal:	

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	<u>ROAD WORKS</u>					
C.1	Excavation	CW3110-R7	cu.m.	185		
C.2	Planing of Pavements	CW3450-R3				
a)	0-50 mm depth (asphalt)		sq.m.	100		
C.3	Pavement Removal	CW3110-R7				
a)	Concrete Pavement		sq.m.	450		
C.4	Subgrade Compaction	CW3110-R7	sq.m.	450		
C.5	Concrete Curb Removal	CW3240-R5				
a)	Separate Barrier Curb		m	20		
C.6	Concrete Curb Installation	E2				
a)	Transition Curb		m	20		
C.7	Concrete Curb Renewal	CW3240-R5				
a)	Barrier Curb-Dowelled for Asphalt Overlays	CW3310-R9				
	150 mm high (SD-205)					
i)	Greater than 30 m		m	75		
b)	Barrier Curb-Dowelled for Concrete Pavements 180 mm high (SD-205)					
i)	3 m to 30 m		m	55		
c)	Ramp Curb-For Asphalt Overlay 15 mm high face (SD-229D)		m	2		
d)	Ramp Curb-For Concrete Pavements 15 mm high face (SD-229C)		m	5		
C.8	Removal of Existing Concrete Bases	CW3110-R7				
a)	600 mm diameter or less		each	2		
C.9	Miscellaneous Concrete Slab Renewal	CW3235-R5				
a)	Sidewalk (SD-228A)	CW3310-R9	sq.m.	145		
C.10	Miscellaneous Concrete Slab Renewal	CW3235-R5				
a)	Sidewalk (SD-228A)					
i)	5 sq.m. to 20 sq.m.		sq.m.	10		
ii)	Greater than 20 sq.m.		sq.m.	250		
C.11	Supplying and Placing Base Course Material	CW3110-R7	cu.m.	35		
C.12	Crushed Subbase Material	CW3110-R7				
a)	50 mm Limestone		tonne	300		
C.13	Supply and Installation of Dowel Assemblies	CW3310-R9				
a)	28.6 mm diameter bars		m	80		
C.14	Drilled Dowels (Epoxy Coated)	CW3230-R4				
a)	28.6 mm diameter		each	35		

 Name of Bidder

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.15	Drilled Tie Bars (Epoxy Coated)	CW3230-R4				
a)	20 M Deformed Tie Bar		each	12		
C.16	Concrete Pavements, Median Slabs, Bull-Noses and Safety Medians	CW3310-R9				
a)	Construction of 230 mm Concrete Pavement (Plain-Dowelled)		sq.m.	435		
C.17	Separation/Reinforcement Geotextile Fabric (Woven)	CW3120-R1	sq.m.	435		
C.18	Construction of Asphaltic Concrete Overlay	CW3410-R6				
a)	Mainline (Type 1A)		tonne	20		
C.19	Reflective Crack Maintenance	CW3250-R6	m	30		
C.20	Supplying and Placing Clay Borrow Material	CW3170-R3	cu.m.	10		
C.21	Grading of Boulevards	CW3110-R7	sq.m.	100		
C.22	Sodding	CW3510-R8				
a)	Width > or = 600 mm		sq.m.	100		
C.23	Salvaging of Existing Aluminum Barrier Posts	CW3650-R4	each	26		
C.24	Salvaging of Existing Aluminum Barrier Rail c/w Hardware	CW3650-R4	m	137		
C.25	Supply Aluminum Barrier Posts	CW3650-R4				
a)	"P1" Type Post		each	3		
b)	800 mm long		each	3		
c)	1600 mm long		each	14		
C.26	Installation Aluminum Barrier Posts	CW3650-R4				
a)	"P1" Type Post		each	4		
b)	800 mm long		each	3		
c)	1600 mm long		each	34		
C.27	Aluminum Barrier Rail	CW3650-R4				
a)	Supply		m	74		
b)	Installation		m	211		
C.28	Lift Rings (AP-007)	CW3210-R6				
a)	51 mm		each	2		
C.29	Adjustment of Existing Watermain Valve Boxes	CW3210-R6	each	4		
C.30	Adjustment of Catchbasins/Manholes Frames	CW3210-R6	each	4		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.31	Valve Box Extensions	CW3210-R6	each	2		
C	<u>ROAD WORKS</u>				Subtotal:	
<u>SUMMARY</u>						
Subtotal - Part A - Common Works						_____
Subtotal - Part B - Structure Works with Option II (B12, B13, B14)						_____
Subtotal - Part C - Road Works						_____
TOTAL BID PRICE OPTION I						_____
TOTAL BID PRICE OPTION I(GST extra)					(in figures)	_____
(in words) _____						

Subtotal - Part A - Common Works						_____
Subtotal - Part B - Structure Works with Option II (B12, B13, B14)						_____
Subtotal - Part C - Road Works						_____
TOTAL BID PRICE OPTION II						_____
TOTAL BID PRICE OPTION II(GST extra)					(in figures)	_____
(in words) _____						

 Name of Bidder

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 Submission 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 dated the

_____ day of _____, 20_____ for

BID OPPORTUNITY NO. 257-2005

REDWOOD BRIDGE
REHABILITATIVE MAINTENANCE AND RELATED WORKS

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:

(Witness)

(Name of Principal)

Per: _____ (Seal)

Per: _____

(Name of Surety)

By: _____ (Seal)
(Attorney-in-Fact)

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,

_____ of
(Name of Bidder)

(Place)

the Bidder to you on _____, 20____ for

BID OPPORTUNITY NO. 257-2005

REDWOOD BRIDGE
REHABILITATIVE MAINTENANCE AND RELATED WORKS

in an amount equal to one hundred percent (100%) 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: _____ (Seal)
(Attorney-in-Fact)

**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 October 9, 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 one hundred percent (100%) 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)