

FORM A: BID
(See B8)

1. Contract Title **FORT GARRY TWIN BRIDGES – WESTBOUND STRUCTURE
REHABILITATION AND ASSOCIATED ROADWORKS**

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.

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.

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 C4.
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.
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 forty-five (45) 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 (R1): PRICES
 (See B9)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
BRIDGE WORK - Part A						
A.1	Mobilization and Demobilization	E2/E3	L.S.	1		
A.2	Traffic Control	E5	L.S.	1		
A.3	Pedestrian Protection/Accommodation	E8	L.S.	1		
A.4	Structural Removals	E9				
	i) Remove and Salvage Aluminum Traffic Rail		L.S.	1		
	ii) Asphalt Wearing Surface and Waterproofing Membrane		L.S.	1		
	iii) Reinforced Concrete Barriers and Bridge Deck Overhang		L.S.	1		
	iv) Stage I Deck Concrete		L.S.	1		
	v) Deck Drains		L.S.	1		
	vi) Expansion Joints		L.S.	1		
	vii) Abutment Wingwalls and Roof Slabs		L.S.	1		
	viii) Approach Slabs		L.S.	1		
	ix) Stage II Deck Concrete					
	a) Type 1		m ²	200		
	b) Type 2		m ²	20		
A.5	Bridge Deck Surface Preparation	E9	L.S.	1		
A.6	Strengthen Structural Steel	E11	kg	5,000		
A.7	Supply and Install Abutment Stiffeners	E11	each	3		
A.8	Paint Exterior Girder Ends	E12	m ²	750		
A.9	Supply and Place Black Reinforcing Steel	E13	kg	2,900		
A.10	Place MMFX 2 Reinforcing Steel	E13	kg	163,690		
A.11	Install Reinforcing Steel Into Hardened Concrete	E13	each	1,850		
A.12	Supply and Place Structural Concrete	E14				
	i) Abutment Modifications		L.S.	1		
	ii) Stage I Bridge Deck		L.S.	1		
	iii) Barriers		L.S.	1		
	iv) Approach Slabs		L.S.	1		
	v) Roadway Expansion Slab		L.S.	1		
	vi) Expansion Joint Concrete Nosings		L.S.	1		
	vii) Slope Paving		L.S.	1		
	viii) High Performance Concrete Deck Overlay		L.S.	1		

FORM B (R1): PRICES
 (See B9)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ix)	Stage II Bridge Deck					
a)	Type 1		m ²	200		
b)	Type 2		m ²	20		
A.13	Flowable Cement-Stabilized Fill	CW 2030-R7, 2160-R7	m ³	65		
A.14	Supply and Install Dampproofing	E14	m ²	115		
A.15	Supply and Install Anchor Units for Bridge Street Lights and BR1 Posts	E14	L.S.	1		
A.16	Supply and Install Galvanized Dowels and Expansion Sleeves	E14	each	196		
A.17	Repair Miscellaneous Areas of Abutment Concrete	E15	m ²	20		
A.18	Supply and Install Expansion Joints	E16	each	2		
A.19	Supply and Install Aluminum Traffic Posts	E17	each	154		
A.20	Supply Aluminum Traffic Rails	E17	m	40		
A.21	Install Aluminum Traffic Rails	E17	m	530		
A.22	Supplying and Placing Clay Subbase Material	CW 3110-R10, E18	m ³	225		
A.23	Crushed Subbase Material	CW 3110-R10, E18				
i)	50 mm - Limestone		m ³	225		
A.24	Hot-Poured Rubberized Asphalt Waterproofing	E19	m ²	115		
A.25	Electrical	E21				
i)	Conduit System Complete with Pull Strings for Roadway Lighting		L.S.	1		
ii)	Conduit and Wiring for Underbridge Lighting		L.S.	1		
iii)	Modifications for Power Distribution to Accomodate New Lighting Circuit		L.S.	1		
iv)	Photocell Control for New Lighting Circuit		L.S.	1		
v)	Lighting Fixtures		L.S.	1		
BRIDGE WORK - Part A				SUB TOTAL		

FORM B (R1): PRICES
 (See B9)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ROADWORK - Part B						
EARTH AND BASE WORKS						
B.1	Excavation	CW 3110-R10	m ³	5940		
B.2	Sub-Grade Compaction	CW 3110-R10	m ²	10290		
B.3	Crushed Sub-base Material	CW 3110-R10				
	i) 50 mm - Limestone		tonne	11300		
B.4	Supplying and Placing Base Course Material	CW 3110-R10	m ³	820		
B.5	Grading of Boulevards	CW 3110-R10	m ²	3900		
B.6	Ditch Grading	CW 3110-R10	m ²	6060		
B.7	Ditch Excavation	CW 3110-R10	m ³	2090		
B.8	Removal of Existing Concrete Bases	CW 3110-R10				
	i) 600mm Diameter or Less		each	3		
B.9	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m ²	4460		
B.10	Fill Material	CW 3170-R3				
	i) Supplying and Placing Imported Material		m ³	1230		
ROADWORK - REMOVALS/RENEWALS						
B.11	Pavement Removal	CW 3110-R10				
	i) Concrete Pavement		m ²	4760		
B.12	Drilled Tie Bars	CW 3230-R6				
	i) 20 M Deformed Tie Bar		each	325		
	ii) 25 M Deformed Tie Bar		each	800		
B.13	Miscellaneous Concrete Slab Removal	CW 3235-R6				
	i) Median Slab		m ²	150		
	ii) Sidewalk		m ²	75		
	iii) Bullnose		m ²	20		
B.14	Miscellaneous Concrete Slab Installation	CW 3235-R6				
	i) Median Slab	SD-227A	m ²	180		
	ii) Sidewalk	SD-228A	m ²	60		
	iii) Bullnose	SD-227C	m ²	20		

FORM B (R1): PRICES
 (See B9)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.15	Concrete Curb Removal	CW 3240-R7				
	i) Barrier (150mm ht)		m	220		
	ii) Modified Barrier (Integral)		m	65		
	iii) Curb and Gutter		m	795		
	iv) Mountable Curb		m	230		
	v) Curb Ramp		m	35		
B.16	Concrete Curb Installation	CW 3240-R7				
	i) Barrier (150mm ht, Dowelled)	SD-205	m	65		
	ii) Barrier (180mm ht, Integral)	SD-204	m	280		
	iii) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	10		
	iv) Modified Barrier (180mm ht, Dowelled)	SD-203B	m	170		
	v) Mountable Curb (120mm ht, Integral)	SD-201	m	465		
	vi) Curb Ramp (10mm ht, Integral)	SD-229A,B,C	m	35		
	vii) Mountable Curb (120mm ht, Dowelled)	SD-201	m	110		
B.17	Supply and Installation of Dowel Assemblies	CW 3310-R12	m	900		
B.18	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	1245		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	310		
B.19	Planing of Pavement	CW 3450-R5				
	i) 0 - 50 mm Depth (Asphalt)		m ²	400		
	ii) 0 - 50 mm Depth (Concrete)		m ²	200		

FORM B (R1): PRICES
 (See B9)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORK - NEW CONSTRUCTION					
B.20	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R12				
	i) Construction of 230 mm Concrete Pavement (Plain-Dowelled)		m ²	4830		
	ii) Construction of 200 mm Concrete Pavement (Reinforced)		m ²	2850		
	JOINT AND CRACK SEALING					
B.21	Reflective Crack Maintenance	CW 3250-R6	m	450		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.22	Catch Basin	CW 2130-R11				
	i) SD-024		each	7		
B.23	Catch Pit	CW 2130-R11				
	i) SD-023		each	3		
B.24	Drainage Connection Pipe	CW 2130-R11	m	10		
B.25	Replacing Standard Frames & Covers	CW 2130-R11				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
	ii) AP-011 - Mountable Curb and Gutter Inlet		each	2		
B.26	Sewer Service	CW 2130-R11				
	i) 250mm PVC					
	a) in a Trench, Class B Sand Bedding, Class 4 Backfill		m	40		
B.27	Connecting to Existing Manhole	CW 2130-R11				
	i) 250mm Catch Basin Lead		each	2		
B.28	Connecting to Existing Catch Pit	CW 2130-R11				
	i) 250mm Drainage Connection Inlet Pipe		each	6		
B.29	Removal of Existing Catch Basins	CW 2130-R11	each	7		
B.30	Removal of Existing Catch Pit	CW 2130-R11	each	9		
B.31	Relocation of Existing Catch Basins	CW 2130-R11	each	2		
B.32	Relocation of Existing Catch Pit	CW 2130-R11	each	3		
B.33	Installation of Subdrains	CW 3120-R2	m	175		

FORM B (R1): PRICES
 (See B9)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.34	Plugging Existing Sewer and Sewer Services Smaller than 300mm	CW 2130-R11	each	9		
ADJUSTMENTS						
B.35	Replacing Existing Risers	CW 2130-R11				
	i) Pre-cast Concrete Risers		vert. m	1		
B.36	Lifter Rings	CW 3210-R7				
	i) 51mm		each	2		
B.37	Adjustment of Valve Boxes	CW 3210-R7	each	1		
B.38	Valve Box Extensions	CW 3210-R7	each	1		
LANDSCAPING						
B.39	Seeding	CW 3520-R7, E28	m ²	6510		
MISCELLANEOUS						
B.40	Sacked Concrete Riprap	CW 3615-R2	m ³	20		
B.41	Installation of Barrier Posts	CW 3650-R4	each	86		
B.42	Installation of Barrier Rails	CW 3650-R4	m	326		
B.43	Salvaging Existing Barrier Rail	CW 3650-R4	m	326		
B.44	Salvaging Existing Barrier Posts	CW 3650-R4	each	86		
ROADWORK - Part B				SUB TOTAL		

FORM B (R1): PRICES
 (See B9)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
DETOUR WORK - Part C						
EARTH AND BASE WORKS						
C.1	Excavation	CW 3110-R10	m ³	2900		
C.2	Sub-Grade Compaction	CW 3110-R10	m ²	3170		
C.3	Crushed Sub-base Material	CW 3110-R10				
	i) 50 mm - Limestone		tonne	770		
C.4	Supplying and Placing Base Course Material	CW 3110-R10	m ³	400		
C.5	Ditch Excavation	CW 3110-R10	m ³	15		
C.6	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m ²	3170		
C.7	Topsoil Excavation	CW 3170-R3, E7	m ³	275		
C.8	Common Excavation- Suitable site material	CW 3170-R3, E7	m ³	2869		
C.9	Soft Excavation	E22	Hours	20		
C.10	Place Salvage Roadway Subbase Material	E7	m ³	365		
ROADWORK - REMOVALS/RENEWALS						
C.11	Pavement Removal	CW 3110-R10				
	i) Asphalt Pavement		m ²	3570		
C.12	Miscellaneous Concrete Slab Removal	CW 3235-R6				
	i) Sidewalk		m ²	10		
C.13	Concrete Curb Removal	CW 3240-R7				
	i) Barrier Integral		m	305		
C.14	Concrete Curb Installation	CW 3240-R7				
	i) Mountable Curb (120mm ht, Dowelled)		m	150		
	ii) Curb Ramp (10mm ht, Integral)	SD-229A,B,C	m	25		
ROADWORK - NEW CONSTRUCTION						
C.15	Construction of Asphaltic Concrete Pavements	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	450		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	10		

FORM B (R1): PRICES
 (See B9)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
C.16	Corrugated Steel Pipe - Supply	CW 3610-R3				
	i) (300mm, 1.6mm gauge)		m	175		
C.17	Corrugated Steel Pipe - Install	CW 3610-R3				
	i) (300mm, 1.6 mm gauge)		m	245		
C.18	Remove and Salvage Corrugated Steel Pipe	E26				
	i) (300mm, 1.6mm gauge)		m	70		
ADJUSTMENTS						
C.19	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
C.20	Replacing Existing Risers	CW 2130-R11				
	i) Pre-cast Concrete Risers		vert. m	1		
LANDSCAPING						
C.21	Seeding	CW 3520-R7, E28	m ²	5000		
MISCELLANEOUS						
C.22	Installation of Barrier Posts	CW 3650-R4	each	6		
C.23	Installation of Barrier Rails	CW 3650-R4	m	25		
C.24	Salvaging Existing Barrier Rail	CW 3650-R4	m	6		
C.25	Salvaging Existing Barrier Posts	CW 3650-R4	each	25		
C.26	Relocation of Precast Concrete Traffic Barriers	E23	each	20		
DETOUR WORK - Part C				SUB TOTAL		
SUMMARY						
BRIDGE WORK - Part A					SUB TOTAL	
ROADWORK - Part B					SUB TOTAL	
DETOUR WORK - Part C					SUB TOTAL	
TOTAL BID PRICE (GST extra)			(in figures)			
(in words)			_____			

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 dated the

_____ day of _____, 20_____ for

BID OPPORTUNITY NO. 77-2008 Addendum 2

FORT GARRY TWIN BRIDGES – WESTBOUND STRUCTURE REHABILITATION AND ASSOCIATED ROADWORKS

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. 77-2008 Addendum 2

FORT GARRY TWIN BRIDGES – WESTBOUND STRUCTURE REHABILITATION AND ASSOCIATED ROADWORKS

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

**FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING
(BID SECURITY) (Page 2 of 2)
(See B12)**

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 20, 2008.

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)