4.

**Definitions** 

#### FORM A: BID (See B9)

1.	Contract Title	PORTAGE AVENUE TWI REHABILITATION AND R	N BRIDGES OVER STURGE ELATED WORKS	ON CREEK
2.	Bidder			
		Name of Bidder		
		Usual Business Name of Bidder	as it appears on Invoice (if different	from above)
		Street		
		City	Province	Postal Code
		Email Address of Bidder		
		Facsimile Number		
	Mailing address if different)	Street or P.O. Box		
		City	Province	Postal Code
		GST Registration Number (if app	licable)	
	(Choose one)	The Bidder is:		
		a sole proprietor		
		a partnership		
		a corporation		
		carrying on business unde	er the above name.	
3.	Contact Person	The Bidder hereby author the Bidder for purposes of	izes the following contact pe the Bid.	erson to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	

All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions and D2.1(b).

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 B12.1, 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/she 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 sixty (60) Calendar Days following the Submission Deadline.

12.	Signatures	The Bidder or the Bidder's authorized official or officials have signed this
		day of , 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

(See B10)

## PORTAGE AVENUE TWIN BRIDGES OVER STURGEON CREEK REHABILITATION AND RELATED WORKS

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT	AMOUNT
NO.		REF.		QUANTITY	PRICE	
Α	BRIDGE WORKS					
A.1	Mobilization and Demobilization	E4/E5	LS	1		
A.2	Traffic Control	E6	LS	1		
A.3	Pedestrian Protection	E7	LS	1		
A.4	Structural Removals	E8				
i)	Handrail		LS	1		
ii)	Asphalt Overlay		LS	1		
iii)	Sidewalk Slab		LS	1		
iv)	Deck Slab		LS	1		
v)	Traffic and Median Barriers		LS	1		
vi)	Expansion Joints		LS	1		
vii)	Approach Roadway Slabs		LS	1		
viii)	Abutments		LS	1		
ix)	Girder Ends					
a)	Partial Depth Removals		m²	20		
b)	Full Depth Removals		m²	50		
A.5	Supply and Place Structural Backfill	E10				
i)	Granular Backfill		m <sup>3</sup>	350		
ii)	Suitable Site Backfill Material		m <sup>3</sup>	15		
A.6	Supply and Place Stainless Steel Reinforcing	E11	kg	75,000		
A.7	Install Reinforcing Steel Into Hardened Concrete	E11	each	1,400		

(See B10)

## PORTAGE AVENUE TWIN BRIDGES OVER STURGEON CREEK REHABILITATION AND RELATED WORKS

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.8	Supply and Place Structural Concrete	E12				
i)	Sidewalk Slab Overlay		LS	1		
ii)	Deck Slab		LS	1		
iii)	Traffic Barriers		LS	1		
iv)	Expansion Joint Dams		LS	1		
v)	Approach Slabs		LS	1		
vi)	Roadway Expansion Slabs		LS	1		
vii)	Roadway Slabs		LS	1		
viii)	Abutment Modifications		LS	1		
ix)	Girder Ends		LS	1		
a)	Partial Depth Repairs		m²	20		
b)	Full Depth Repairs		m²	50		
A.9	Supply and Install Anchor Units for Aluminum Pedestrian Handrail	E12	LS	1		
A.10	Supply and Install Galvanized Steel Bridge Traffic Barrier Expansion Joint	E12	each	32		
A.11	Repair Miscellaneous Areas of Concrete	E13				
a)	Deck Slab (Partial Depth)		m²	25		
b)	Deck Slab (Full Depth)		m²	15		
c)	Piers and Abutments		m²	35		
d)	Deck Fascia and Soffits		m²	15		
A.12	Supply and Install Galvashield Zinc Anode Units for Miscellaneous Areas	E13	each	75		
A.13	Supply and Install Zinc DAS Anode Units for Girder End Repairs	E13	each	180		
A.14	Deck Healer/Sealer	E14	m²	1,200		
A.15	Supply and Install Expansion Joints	E16	each	5		
A.16	Supply and Install Aluminum Pedestrian Handrail	E17	m	110		

(See B10)

## PORTAGE AVENUE TWIN BRIDGES OVER STURGEON CREEK REHABILITATION AND RELATED WORKS

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.17	Painting of Concrete Surfaces	E18	m²	250		
A.18	Grouted Riprap	E19	m²	60		
A.19	Underbridge Light Fixtures	E20	LS	1		
A.20	Electrical Conduits	E21				
i)	50 mm – Supply & Install		m	75		
ii)	102 mm – Supply & Install		m	300		
iii)	127 mm – Supply & Install		m	250		
Α	SUBTOTAL BRIDGE WORKS					
В	ROADWORKS					
B.1	ROADWORK - REMOVALS/RENEWALS Miscellaneous Concrete Slab Renewal Median Slab	CW 3235-R9 SD-227A	m²	5		
ii)	Monolithic Median Slab	SD-226A	m²	10		
iii)	Safety Median	SD-226B	m²	16		
v)	Bullnose	SD-227C	m²	9		
vi)	Monolithic Curb and Sidewalk (180 mm width)	SD-228B	m²	400		
B.2	Concrete Curb Renewal	CW 3240-R10				
	Barrier (180 mm reveal ht, Dowelled)	SD-205, SD-206A				
c)	Greater than 30 m		m	450		
xii)	Curb Ramp (8-12mm reveal ht, Integral)	SD-229C, SD-229D	m	35		
xvii)	Splash Strip (180 mm reveal ht, Monolithic Barrier Curb, 750 mm	SD-223A	m	185		
B.3	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	430		

(See B10)

## PORTAGE AVENUE TWIN BRIDGES OVER STURGEON CREEK REHABILITATION AND RELATED WORKS

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.4 i)	Construction of Asphaltic Concrete Overlay Main Line Paving	CW 3410-R9				
a)	Type IA		tonne	80		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	20		
B.5	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m²	480		
B.6	Detectable Warning Surface Tiles	E30/CW 3326				
ii)	610 mm x 1220 mm		each	4		
	JOINT AND CRACK SEALING					
B.7	Reflective Crack Maintenance	CW 3250-R7	m	10		
	LANDSCAPING					
B.8	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m²	1,000		
	MISCELLANEOUS					
B.9	Exposing Existing Underground Utilities	E22	LS	1		
B.10	Salvaging Existing Barrier Rail	E23/CW 3650-R6	m	110		
B.11	Salvaging Existing Barrier Posts	E23/CW 3650-R6	each	45		
B.12	Installation of Barrier Rail	E23/CW 3650-R6	m	63		
B.13	Installation of Barrier Posts	E23/CW 3650-R6	each	24		
B.14	Transport and Install Triton Water Filled Traffic Barriers	E24	each	28		
B.15	Relocate Triton Water Filled Traffic Barriers	E24	each	16		
B.16	Remove and Transport Triton Water Filled Traffic Barriers	E24	each	28		
B.17	Transport and Install Temporary Precast Concrete Barriers	E25	each	41		

(See B10)

## PORTAGE AVENUE TWIN BRIDGES OVER STURGEON CREEK REHABILITATION AND RELATED WORKS

NO.	DESCRIPTION	REF.			PRICE	AMOUNI
B.18	Relocate Temporary Precast Concrete Barriers	E25	each	32		
B.19	Remove and Transport Temporary Precast Concrete Barriers	E25	each	41		
B.20	Removal of Trees	E26	each	3		
B.21	Relocation of Existing Planters	E27	each	11		
В	ROADWORKS				Subtotal:	
	SUMMARY					
Α	BRIDGE WORKS				Subtotal:	
В	ROADWORKS				Subtotal:	
тот	AL BID PRICE (GST extra) (in figures)	(				
(in wo	ords)					

(Seal)

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#### FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B12)

#### BID BOND

(Name of Surety)

(Attorney-in-Fact)

By:

#### FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 2 of 2) (See B12)

#### **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. 989-2013 PORTAGE AVENUE TWIN BRIDGES OVER STURGEON CREEK REHABILITATION AND RELATED **WORKS** 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 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) (Seal)

(Attorney-in-Fact)

# FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING (BID SECURITY) (Page 1 of 2) (See B12)

(Date)	
Corpo Mater 185 K	city of Winnipeg Frate Finance Department Finance D
RE:	BID SECURITY - BID OPPORTUNITY NO. 989-2013
	PORTAGE AVENUE TWIN BRIDGES OVER STURGEON CREEK REHABILITATION AND RELATED WORKS
Pursu	ant to the request of and for the account of our customer,
(Name	of Bidder)
(Addres	ss of Bidder)
	EREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding aggregate
	Canadian dollars.
dema Letter payme	Standby Letter of Credit may be drawn on by you at any time and from time to time upon writter nd 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 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	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	ss)
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 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 March 25, 2014.

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 (2007 Revision), International Chamber of Commerce Publication Number 600.

(Name	(Name of bank or financial institution)				
Per:					
	(Authorized Signing Officer)				
Per:					
	(Authorized Signing Officer)				