#### FORM A: BID (See B7)

1.	Contract Title	CORYDON AVENUE WESTBOUND – PAVEMENT REHABILITATION BEAVERBROOK STREET TO LANARK STREET, WAVERLEY STREET TO CAMBRIDGE STREET – PAVEMENT RECONSTRUCTION MONTROSE STREET TO WAVERLEY STREET
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 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 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 sixty (60) Calendar Days following the Submission Deadline.

12.	Signatures	In witness whereof the Bidder or the Bidder's authorized official officials have signed this					
		, 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

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Α	Corydon Avenue Westbound - Beaverbroo (Pavement Rehabilitation)	k Street to Lana	ark Stree	<u>et</u>		
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R10	m³	85		
<b>\</b> .2	Sub-Grade Compaction	CW 3110-R10	m²	230		
٨.3	Crushed Sub-base Material	CW 3110-R10				
i)	50 mm - Limestone		tonne	160		
۸.4	Supplying and Placing Base Course Material	CW 3110-R10, E14	m³	20		
A.5	Grading of Boulevards	CW 3110-R10	m²	720		
<b>A</b> .6	Boulevard Excavation	CW 3110-R10	m³	10		
٨.7	Separation/Reinforcement Geotextile Fabric	CW 3130-R1, E11	m²	230		
A.8	Geogrid	E12	m²	230		
	ROADWORKS - RENEWALS					
۹.9	Slab Replacement	CW 3230-R5				
i)	200 mm Concrete Pavement (Reinforced)		m²	150		
A.10	Partial Slab Patches	CW 3230-R5				
i)	200 mm Concrete Pavement (Type A)		m²	10		
ii)	200 mm Concrete Pavement (Type B)		m²	37		
iii)	200 mm Concrete Pavement (Type C)		m²	10		
iv)	200 mm Concrete Pavement (Type D)		m²	30		
<b>\.11</b>	Drilled Dowels	CW 3230-R5				
i)	19.1 mm Diameter		each	300		
A.12	Drilled Tie Bars	CW 3230-R5				
i)	20 M Deformed Tie Bar		each	300		

ITEM		DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.13		Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i)	Sidewalk	SD-228A				
		a) Less than 5 sq.m.		m²	20		
		b) 5 sq.m. to 20 sq.m.		m²	90		
		c) Greater than 20 sq.m.		m²	50		
A.14		Supply of Precast Sidewalk Blocks	CW 3235-R6	m²	5		
A.15		Concrete Curb Removal	CW 3240-R6				
	i)	Barrier (Separate)		m	40		
A.16		Concrete Curb Installation	CW 3240-R6				
	i)	Modified Barrier (150mm ht, Dowelled)	SD-203B	m	40		
A.17		Concrete Curb Renewal	CW 3240-R6				
	i)	Barrier (150mm ht, Dowelled, Slip Form Paving) a) Less than 3 m	SD-205, SD206A	m	5		
		b) 3 m to 30 m		m	30		
		c) Greater than 30 m		m	250		
	ii)	Curb Ramp (10mm ht, Integral)	SD-229 E	m	40		
A.18		Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i)	Main Line Paving					
		a) Type IA		tonne	310		
	il)	Tie-ins and Approaches					
		a) Type IA		tonne	50		
A.19		Planing of Pavement	CW 3450-R5				
	i)	50 - 100 mm Depth (Asphalt)		m²	1500		
A.20		Pavement Repair Fabric	E10	m²	150		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
A.21	Reflective Crack Maintenance	CW 3250-R6	m	340		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.22	Remove and Replace Existing Catch Basin	CW 2130-R11				
i	SD-024		each	1		
A.23	Drainage Connection Pipe	CW 2130-R11	m	3		
A.24	Replacing Standard Frames & Covers	CW 2130-R11				
i	) AP-004 - Standard Frame for Manhole and Catch Basin		each	3		
ii	AP-005 - Standard Solid Cover for Standard Frame		each	2		
iii	AP-006 - Standard Grated Cover for Standard Frame		each	1		
	ADJUSTMENTS					
A.25	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
A.26	Replacing Existing Risers	CW 2130-R11				
i	Pre-cast Concrete Risers		vert. m	3		
A.27	Lifter Rings	CW 3210-R7				
i	) 51mm		each	5		
A.28	Adjustment of Curb Stop Boxes	CW 3210-R7	each	1		
	LANDSCAPING					
A.29	Sodding	CW 3510-R9				
i	) width < 600mm		m²	200		
ii	) width > or = 600mm		m²	500		
Α	Corydon Avenue Westbound - Beaverbroo (Pavement Rehabilitation)	k Street to Lana	ark Stree	e <u>t</u>	Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
В	Corydon Avenue Westbound - Montrose S (Pavement Reconstruction)	treet to Waverle	y Street	_		
	EARTH AND BASE WORKS					
B.1	Excavation	CW 3110-R10	m³	860		
B.2	Sub-Grade Compaction	CW 3110-R10	m²	1180		
B.3	Crushed Sub-base Material	CW 3110-R10				
i	50 mm - Limestone		tonne	410		
ii	100 mm - Pavement Material	E13	tonne	820		
B.4	Supplying and Placing Base Course Material	CW 3110-R10, E14	m³	90		
B.5	Grading of Boulevards	CW 3110-R10	m²	500		
B.6	Boulevard Excavation	CW 3110-R10	m³	10		
B.7	Separation/Reinforcement Geotextile Fabric	CW 3130-R1, E11	m²	1110		
B.8	Geogrid	E12	m²	1110		
	ROADWORKS - RENEWALS					
B.9	Pavement Removal	CW 3110-R10				
i	Concrete Pavement		m²	1090		
B.10	Partial Slab Patches	CW 3230-R5				
i	200 mm Concrete Pavement (Type B)		m²	50		
ii	200 mm Concrete Pavement (Type D)		m²	40		
B.11	Drilled Dowels	CW 3230-R5				
i	19.1 mm Diameter		each	10		
B.12	Drilled Tie Bars	CW 3230-R5				
i	20 M Deformed Tie Bar		each	60		

MOUNT

ITEN		DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
		Construction of Splash Strip (180mm ht, Barrier Curb, Integral, 600mm width, Slip Form Paving)	SD-227B	m	180		
		Construction of Splash Strip (180mm ht, Modified Barrier Curb, Integral, 600mm width)	SD-227B SD-203B	m	20		
		ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.22		Remove and Replace Existing Catch Basin	CW 2130-R11				
	i)	SD-024		each	1		
B.23		Drainage Connection Pipe	CW 2130-R11	m	3		
B.24		Replacing Standard Frames & Covers	CW 2130-R11				
	i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
		AP-005 - Standard Solid Cover for Standard Frame		each	2		
		AP-006 - Standard Grated Cover for Standard Frame		each	1		
	iv)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	1		
	v)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	1		
B.25		Connecting to Existing Manhole	CW 2130-R11				
	i)	250mm PVC Catch Basin Lead		each	1		
B.26		Connecting new Sewer Service to Existing Sewer Service	CW 2130-R11				
	i)	250mm		each	1		
B.27		Installation of Subdrains	CW 3120-R1	m	85		
		ADJUSTMENTS					
B.28		Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
B.29		Replacing Existing Risers	CW 2130-R11				
	i)	Pre-cast Concrete Risers		vert. m	2		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
D 00	L.W. Di	REF.		QUANTITY		
B.30	Lifter Rings	CW 3210-R7				
i)	51mm		each	3		
B.31	Adjustment of Valve Boxes	CW 3210-R7	each	2		
D.01	Adjustment of valve boxes	OVV 3210-117	eacm	_		
B.32	Valve Box Extensions	CW 3210-R7	each	4		
D.02	valve box extensions	OVV 3210-117	Gacii	'		
B.33	Adjustment of Curb Stop Boxes	CW 3210-R7	each	4		
D.33	Adjustifient of Curb Stop Boxes	GVV 3210-H7	eacii	'		
	LANDSCAPING					
B.34	Sodding	CW 3510-R9				
i)	width < 600mm		m²	100		
ii)	width > or = 600mm		m²	300		
")	width > 01 = 000Hilli		111	300		
В	Corydon Avenue Westbound - Montrose Si	<u> </u>	Subtotal:			
	(Pavement Reconstruction)				Gubiolai.	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
С	Corydon Avenue Westbound - Waverley S (Pavement Rehabilitation)		lge Stre			
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R10	m³	320		
C.2	Sub-Grade Compaction	CW 3110-R10	m²	850		
C.3	Crushed Sub-base Material	CW 3110-R10				
	i) 50 mm - Limestone		tonne	590		
	ii) 100 mm - Pavement Material	E13	tonne	250		
C.4	Supplying and Placing Base Course Material	CW 3110-R10, E13	m³	70		
C.5	Grading of Boulevards	CW 3110-R10	m²	1000		
C.6	Boulevard Excavation	CW 3110-R10	m³	10		
C.7	Separation/Reinforcement Geotextile Fabric	CW 3130-R1, E11	m²	800		
C.8	Geogrid	E12	m²	800		
	ROADWORKS - RENEWALS					
C.9	Slab Replacement	CW 3230-R5				
	i) 200 mm Concrete Pavement (Reinforced)		m²	110		
C.10	Partial Slab Patches	CW 3230-R5				
	i) 200 mm Concrete Pavement (Type A)		m²	20		
	ii) 200 mm Concrete Pavement (Type B)		m²	70		
	iii) 200 mm Concrete Pavement (Type C)		m²	10		
	iv) 200 mm Concrete Pavement (Type D)		m²	50		
C.11	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	700		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.12	Drilled Tie Bars	CW 3230-R5				
ij	20 M Deformed Tie Bar		each	700		
C.13	Miscellaneous Concrete Slab Removal	CW 3235-R6				
i	Sidewalk		m²	10		
C.14	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
		00.0004				
1.	Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m²	10		
	b) 5 sq.m. to 20 sq.m.		m²	60		
	c) Greater than 20 sq.m.		m²	130		
C.15	Supply of Precast Sidewalk Blocks	CW 3235-R6	m²	5		
C.16	Concrete Curb Removal	CW 3240-R6				
ij	Barrier (Separate)		m	360		
C.17	Concrete Curb Renewal	CW 3240-R6				
ij	Barrier (150mm ht, Dowelled)	SD-205,				
	a) Less than 3 m	SD206A	m	10		
ii	Curb Ramp (10mm ht, Integral)	SD-229 E	m	40		
C.18	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
ij	Main Line Paving					
	a) Type IA		tonne	330		
ii	Tie-ins and Approaches					
	a) Type IA		tonne	40		
C.19	Planing of Pavement	CW 3450-R5				
ij	50 - 100 mm Depth (Asphalt)		m²	1530		
C.20	Pavement Repair Fabric	E10	m²	150		
C.21	Temporary Detour Diversion	E5	Lump Sum	1		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - NEW CONSTRUCTION					
C.22	Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians	CW 3310-R11				
i)	Construction of 200 mm Concrete Pavement (Reinforced, Slip Form Paving)		m²	620		
C.23	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R11				
i)	Construction of Splash Strip (150mm ht, Barrier Curb, Integral, 600mm width, Slip Form Paving)	SD-227B	m	270		
ii)	Construction of Splash Strip (150mm ht, Modified Barrier Curb, Integral, 600mm width)	SD-227B SD-203B	m	30		
	JOINT AND CRACK SEALING					
C.24	Reflective Crack Maintenance	CW 3250-R6	m	370		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.25	Remove and Replace Existing Catch Basin	CW 2130-R11				
i)	SD-024		each	2		
C.26	Drainage Connection Pipe	CW 2130-R11	m	7		
C.27	Replacing Standard Frames & Covers	CW 2130-R11				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	3		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	3		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
C.28	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
C.29	Replacing Existing Risers	CW 2130-R11				
	i) Pre-cast Concrete Risers		vert. m	3		
C.30	Lifter Rings	CW 3210-R7				
	i) 51mm		each	5		
C.31	Adjustment of Valve Boxes	CW 3210-R7	each	4		
	LANDSCAPING					
C.32	Sodding	CW 3510-R9				
	i) width < 600mm		m²	200		
i	i) width > or = 600mm		m²	900		
С	Corydon Avenue Westbound - Waverley Street to Cambridge Street				Subtotal:	
	(Pavement Rehabilitation)	Subloidi.				

The City of Winnipeg 323-2007 Bid Opportunity

### FORM B: PRICES

(SEE B8)

UNIT PE	RICES
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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
	SUMMARY						
Α	Corydon Avenue Westbound - Beaverbrook Street to Lanark Street (Pavement Rehabilitation)				Subtotal:		
В	Corydon Avenue Westbound - Montrose Street to Waverley Street (Pavement Reconstruction)				Subtotal:		
С	Corydon Avenue Westbound - Waverley Str Rehabilitation)	reet to Cambrid	ge Stree	et (Pavement	Subtotal:		
TOTAL BID PRICE (GST extra) (in figures)							
(in words)							

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

(Page 1 of 2) (See B10)

#### **BID BOND**

KNOW ALL MEN BY THESE PRESENTS 1	「HAT	
(hereinafter called the "Principal") and		
called the "Obligee") in the sum of ten per described, for the payment of which sum the administrators, successors and assigns, join		id hereinafter
WHEREAS the Principal has submitted a B	id to the Obligee dated the	
day of	, 20for	
BID OPPORTUNITY NO. 323-2007		
	/EMENT REHABILITATION BEAVERBROOK STF FO CAMBRIDGE STREET – PAVEMENT RECON: REET	
as more fully set out in the Bid Opportunity.		
if said Bid is accepted and the Principal, in a the said Obligee and furnishes the required	oligation is such that if the Bid of the Principal is not accordance with the terms of the Bid, enters into a I performance security for guaranteeing the faithful, but otherwise shall remain in full force and effect.	Contract with performance
IN WITNESS WHEREOF the Principal and	Surety have signed and sealed this bond the	
day of		
SIGNED AND SEALED in the presence of:	(Name of Principal)	(Seel)
(Witness)	Per: Per:	_ (Seal)
	(Name of Surety)	
	By:	_ (Seal)

(Attorney-in-Fact)

#### 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. 323-2007 CORYDON AVENUE WESTBOUND - PAVEMENT REHABILITATION BEAVERBROOK STREET TO LANARK STREET. WAVERLEY STREET TO CAMBRIDGE STREET - PAVEMENT RECONSTRUCTION MONTROSE STREET TO WAVERLEY STREET 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 \_\_\_\_\_\_, 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)
The City of Winnipeg Corporate Finance Department Materials Management Branch 185 King Street, Main Floor Winnipeg MB R3B 1J1
RE: BID SECURITY – BID OPPORTUNITY NO. 323-2007
CORYDON AVENUE WESTBOUND – PAVEMENT REHABILITATION BEAVERBROOK STREET TO LANARK STREET, WAVERLEY STREET TO CAMBRIDGE STREET – PAVEMENT RECONSTRUCTION MONTROSE STREET TO WAVERLEY STREET
Pursuant to the request of and for the account of our customer,
(Name of Bidder)
WE HEREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding in the aggregate
Canadian dollars.
This Standby Letter of Credit may be drawn on by you at any time and from time to time upon written demand for payment made upon us by you. It is understood that we are obligated under this Standby Letter of Credit for the payment of monies only and we hereby agree that we shall honour your demand for payment without inquiring whether you have a right as between yourself and our customer to make such demand and without recognizing any claim of our customer or objection by the customer to payment by us.
The amount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upon it by you or by formal notice in writing given to us by you if you desire such reduction or are willing that it be made.
Partial drawings are permitted.
We engage with you that all demands for payment made within the terms and currency of this Standby Letter of Credit will be duly honoured if presented to us at:
(Address)
and we 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 July 10, 2007

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)		