## FORM A: BID (See B8)

1.	Contract Title	Southwest Rapid Transit Corrid Warsaw Reconstruction & Asso	or – Stage 1: Station Constructic ciated Works	on,
2.	Bidder	Name of Bidder		
		Usual Business Name of Bidder as it ap	opears on Invoice (if different from above	)
		Street		
		City	Province F	Postal Code
	(Mailing address if different)	Facsimile Number		
		Street or P.O. Box		
		City	Province F	Postal Code
	(Choose one)	The Bidder is:		
		a sole proprietor		
		a partnership		
		a corporation		
		carrying on business under the	above name.	
3.	Contact Person	The Bidder hereby authorizes the Bidder for purposes of the B	the following contact person to hid.	represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms used in ascribed to them in the General	the Contract shall have the r Conditions and D3.	meanings
5.	Offer		erform the Work in accordance e, in Canadian funds, set out on	

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 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)

UNIT PRI	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Α	Warsaw Avenue Reconstruction					
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R14	m³	2100		
A.2	Sub-Grade Compaction	CW 3110-R14	m²	2140		
A.3	Crushed Sub-base Material	CW 3110-R14				
i)	50 mm - Limestone		tonne	815		
ii)	150 mm - Limestone		tonne	2050		
A.4	Supplying and Placing Base Course Material	CW 3110-R14	m³	225		
A.5	Grading of Boulevards	CW 3110-R14	m²	1100		
4.6	Removal of Existing Concrete Bases	CW 3110-R14				
i)	600 mm Diameter or Less		each	1		
A.7	Separation Geotextile Fabric	CW 3130-R3	m²	2140		
A.8	Supply and Install Geogrid	CW 3135-R1	m²	200		
	ROADWORK - REMOVALS/RENEWALS					
A.9	Pavement Removal	CW 3110-R14				
i)	Concrete Pavement		m²	1700		
A.10	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	80		
A.11	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	185		
A.12	Miscellaneous Concrete Slab Removal	CW 3235-R8				
i)	100 mm Sidewalk		m²	390		

UNIT PRI		0050				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.13	Concrete Curb Removal	CW 3240-R8				
i)	Barrier Separate		m	150		
ii)	Curb Ramp		m	30		
A.14	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	35		
A.15	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m²	100		
A.16	Detectable Warning Surface Tiles	E9				
i)	300 mm X 300 mm		each	8		
ii)	610 mm X 1220 mm		each	5		
	ROADWORKS - NEW CONSTRUCTION					
A.17	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R14				
i)	Construction of 230 mm Concrete Pavement (Plain-Dowelled) Slip Form Paving		m²	1355		
ii)	Construction of 230 mm Concrete Pavement (Plain-Dowelled)		m²	720		
iii)	Construction of 230 mm Concrete Pavement (Plain-Dowelled, Tinted)		m²	125		
iv)	Construction of 200 mm Concrete Pavement (Plain-Dowelled)		m²	50		
v)	Construction of Monolithic Concrete Median Slabs	SD-226A	m²	315		
vi)	Construction of Monolithic Curb and Sidewalk	SD-228B	m²	245		
.18	Concrete Pavements for Early Opening	CW 3310-R14				
i)	Construction of 230 mm Concrete Pavement for Early Opening 24 hour (Plain-Dowelled)		m²	50		

UNIT PRI	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
4.19	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Barrier (180 mm ht, Separate)	SD-203A	m	400		
ii)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	25		
iii)	Construction of Mountable Curb (120 mm ht, Integral)	SD-201	m	25		
iv)	Construction of Curb Ramp (10-15 mm ht, Monolithic)	SD-229C	m	40		
v)	Construction of Safety Curb (^ mm ht)	SD-206B	m	30		
A.20	Supply and Installation of Dowel Assemblies	CW 3310-R14	m	410		
A.21	100 mm Concrete Sidewalk	CW 3325-R3	m²	200		
A.22	Construction of Asphaltic Concrete Pavements	CW 3410-R8				
i)	Main Line Paving					
a	Туре ІА		tonne	55		
ii)	Tie-ins and Approaches					
aj	Туре ІА		tonne	20		
	JOINT AND CRACK SEALING					
A.23	Reflective Crack Maintenance	CW 3250-R7	m	110		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.24	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	4		
ii)	SD-025, 1800 mm deep		each	1		
A.25	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a	In a Trench, Class B Bedding, Class 2 Backfill		m	20		
ii)	300 mm, PVC					
aj	In a Trench, Class B Bedding, Class 2 Backfill		m	5		

		(SEE B9)				
UNIT PRIC	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.26	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	1		
A.27	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm PVC Connecting Pipe					
a)	Connecting to 300 mm CS		each	1		
b)	Connecting to 375 mm CS		each	1		
ii)	300 mm PVC Connecting Pipe					
a)	Connecting to 450 mm LDS		each	1		
A.28	Removal of Existing Catch Basins	CW 2130-R12	each	3		
A.29	Installation of Subdrains	CW 3120-R4	m	40		
	ADJUSTMENTS					
A.30	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
A.31	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1		
A.32	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		
A.33	Adjustment of Valve Boxes	CW 3210-R7	each	3		
A.34	Adjustment of Curb Stop Boxes	CW 3210-R7	each	2		
A.35	Curb Stop Extensions	CW 3210-R7	each	2		
	LANDSCAPING					
A.36	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m²	920		
A.37	Salt Tolerant Grass Seeding	E8	m²	130		

UNIT PRI	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	MISCELLANEOUS					
A.38	Relocation of Chain Link Fence	E32	m	45		
A.39	Removal of Chain Link Fence	E31	m	55		
A.40	Hydro Excavation	E16	hrs	10		
A.41	Tree Removals	E13	each	2		
A.42	Supply of Barrier Posts	CW 3650-R5	each	20		
A.43	Installation of Barrier Posts	CW 3650-R5	each	20		
A.44	Supply of Barrier Rails	CW 3650-R5	m	70		
A.45	Installation of Barrier Rails	CW 3650-R5	m	70		
A.46	Pruning of Existing Trees	E17	LS	1		
A	Warsaw Avenue Reconstruction		<u> </u>		Subtotal:	

UNIT PR	ICES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
в	Harkness Station Works					
	DECORATIVE WALL TREATMENT					
B.1	Wall Facing	E29				
i)	Stone Facing on Planter Wall		m²	104		
ii)	Stone Facing on Shelter Wall		m²	25		
iii)	Stone Facing on Sheet Pile Wall		m²	205		
iv)	Aluminum Facing on Columns		m²	45		
B.2	Precast Concrete Wall Cap	E29				
i)	For Sheet Pile Wall		m	90		
ii)	For Planter Wall		m	130		
iii)	For Shelter Wall		m	25		
B.3	Precast Concrete Panels	E29				
i)	Column Corners		m	145		
ii)	Column Bases		m	15		
	FENCINGS					
B.4	Pedestrian Guardrail	E27	m	41		
B.5	Centre Median Fence	E28	m	76		
	SITE FURNITURE					
B.6	Bicycle Racks	E26	each	8		
B.7	Waste Receptacle / Recycling Centre	E26	each	4		
B.8	Benches with Backs	E26	each	2		
B.9	Backless Benches Mounted to Wall	E26	each	6		

UNIT PRI	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	STRUCTURES					
B.10	Heated Shelter	E21	each	1		
B.11	Overhead Canopy	E22	each	1		
B.12	Wall Mounted 3 Post Canopy	E21	each	2		
B.13	Wall Mounted 4 Post Canopy	E21	each	1		
B.14	Sheet Pile Mounted 33 Post Canopy	E21	each	1		
	SIGNAGE					
B.15	Pylon Sign	E18	each	1		
B.16	Illuminated Sign on Overhead Canopy Roof	E19	each	2		
B.17	Illuminated Sign Between Overhead Canopy Columns	E19	each	3		
B.18	Illuminated Sign on Low Canopy	E19	each	4		
B.19	Bus Stop Flag	E24, E25				
i)	With 20 Route Tiles		each	2		
B.20	Illuminated Kiosk	E20	each	2		
	ELECTRICAL					
B.21	Electrical Works for Station	E30				
i)	CSTE and Connection to Hydro Service Point		LS	1		
ii)	Electrical Work for Southbound Platform		LS	1		
iii)	Electrical Work for Northbound Platform		LS	1		
iv)	Site Lighting		LS	1		
В	Harkness Station Works		<u> </u>		Subtotal:	

UNIT PR						
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
с	Fort Rouge Station Station Works					
	DECORATIVE WALL TREATMENT					
C.1	Wall Facing	E29				
i)	Brick Facing on Planter Wall		m²	70		
ii)	Brick Facing on Shelter Wall		m²	35		
iii)	Brick Facing on Columns		m²	90		
C.2	Precast Concrete Wall Cap	E29				
i)	For Shelter Wall		m	50		
C.3	Precast Concrete Panels	E29				
i)	Column Corners		m	290		
ii)	Column Bases		m	30		
	FENCINGS					
C.4	Pedestrian Guardrail	E27	m	6		
C.5	Centre Median Fence	E28	m	76		
	SITE FURNITURE					
C.6	Bicycle Racks	E26	each	4		
C.7	Waste Receptacle / Recycling Centre	E26	each	4		
C.8	Benches with Backs	E26	each	4		
C.9	Backless Benches	E26	each	4		
	STRUCTURES					
C.10	Heated Shelter	E21	each	2		
C.11	Overhead Canopy	E22	each	2		
C.12	Surface Mounted 2 Post Canopy	E21	each	2		
C.13	Surface Mounted 3 Post Canopy	E21	each	4		

JNIT PRI	ICES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	SIGNAGE					
C.14	Pylon Sign	E18	each	1		
C.15	Illuminated Sign on Overhead Canopy Roof	E19	each	4		
C.16	Illuminated Sign Between Overhead Canopy Columns	E19	each	6		
C.17	Bus Stop Flag	E24, E25				
i)	With 20 Route Tiles		each	2		
ii)	Terminal Flags		each	3		
C.18	Illuminated Kiosk	E20	each	2		
	ELECTRICAL					
C.19	Electrical Works for Station	E30				
i)	CSTE and Connection to Hydro Service Point		LS	1		
ii)	Electrical Work for Southbound Platform		LS	1		
iii)	Electrical Work for Northbound Platform		LS	1		
iv)	Site Lighting		LS	1		
с	Fort Rouge Station Station Works				Subtotal:	

UNIT PRI	CES	(022 20)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	Osborne Station Works					
	STRUCTURES					
D.1	Ramp Mounted Canopy	E21	m	47		
D.2	Surface Mounted 4 Post Canopy	E21	each	1		
	SIGNAGE					
D.3	Pylon Sign	E18	each	1		
D.4	Illuminated Sign at Osborne Station	E19	each	1		
D.5	Bus Stop Flag	E24, E25				
i)	With 20 Route Tiles		each	2		
D.6	Illuminated Kiosk	E20	each	2		
D	Osborne Station Works		1	<u> </u>	Subtotal:	

FORM B: PRICES					
(SEE B9)					

		(SEE D9)						
UNIT PRICES								
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT		
		REF.		QUANTITY				
Е	Jubilee Bus Stop Works		•					
	STRUCTURES							
<b>F</b> 4	E v 44 Chalter	E21	a a a b					
E.1	5 x 11 Shelter	E21	each	2				
	SIGNAGE							
	SIGNAGE							
E.2	Bus Stop Flag	E24, E25						
		,						
i)	With 20 Route Tiles		each	2				
.,				_				
<b> </b>			1					
Е	Jubilee Bus Stop Works				Subtotal:			

JNIT PRI	ICES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	On-Street Signage					
<b>-</b> .1	Bus Stop Flag	E24, E25				
i)	With 8 Route Tiles		each	23		
ii)	With 20 Route Tiles		each	3		
iii)	With 28 Route Tiles		each	1		
F.2	Flag Pairs	E24, E25				
i)	With 36 Route Tiles		each	10		
=.3	Totem Flag	E24				
i)	With 20 Route Tiles		each	1		
ii)	With 30 Route Tiles		each	6		
=.4	Bus Stop Totem	E33	each	2		
=.5	TIP Kiosk	E34	each	5		
6	Time Table Display	E35				
i)	Single		each	4		
ii)	Triple		each	16		
F	On-Street Signage					

UNIT PRICES DESCRIPTION SPEC. UNIT APPROX. UNIT PRICE AMOUNT ITEM REF. QUANTITY SUMMARY Warsaw Avenue Reconstruction Α Subtotal: в Harkness Station Works Subtotal: С Fort Rouge Station Station Works Subtotal: D Osborne Station Works Subtotal: Е Jubilee Bus Stop Works Subtotal: F On-Street Signage Subtotal: 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 for

BID OPPORTUNITY NO. 150-2011

Southwest Rapid Transit Corridor – Stage 1: Station Construction, Warsaw Reconstruction & Associated 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:	(Name of Principal)	
(Witness as to Principal if no seal)	Per:	(Seal)
	Per:	
	(Name of Surety)	
	By: (Attorney-in-Fact)	(Seal)

\_\_\_\_\_ of

#### 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,

(Name of Bidder)

(Place)

the Bidder to you on \_\_\_\_\_\_, 20\_\_\_\_\_ , 20\_\_\_\_\_ for

BID OPPORTUNITY NO. 150-2011

Southwest Rapid Transit Corridor – Stage 1: Station Construction, Warsaw Reconstruction & Associated 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)

By:

#### FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING (BID SECURITY) (Page 1 of 2) (See B11)

(Date)

The City of Winnipeg Corporate Finance Department Materials Management Division 185 King Street, Main Floor Winnipeg MB R3B 1J1

### RE: BID SECURITY - BID OPPORTUNITY NO. 150-2011

Southwest Rapid Transit Corridor – Stage 1: Station Construction, Warsaw Reconstruction & Associated Works

Pursuant to the request of and for the account of our customer,

(Name of Bidder)

(Address 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 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 July 16, 2011

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)