FORM A: BID (See B9)

 Bide (Mail (Cho 3. Cor 4. Def 	Contract Title	SASKATCHEWAN AVENUE AT STURGEON CREEK BRIDGE CONSTRUCTION							
2.	Bidder	Name of Bidder							
 Bidder (Mailing a (Choose Contact 		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							
	(Choose one)	The Bidder is: a sole proprietor a partnership a corporation carrying on business under the above name.							
	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.							

6.	Bid Security	In accordance with B13.1, the Bidder encloses bid security in the form of:
	(Chasse and)	a bid bond (Form G1: Bid Bond and Agreement to Bond)
	(Choose one)	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 ninety (90) 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)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Α	SASKATCHEWAN AVENUE AT STURGEON CRE	EEK- BRIDGE	WORKS			
\.1	Mobilization and Demobilization	E5/E6	LS	1		\$
A.2	Traffic Control	E7	LS	1		\$
4.3	Creek Flow Maintenance	E8	LS	1		\$
۹.4	Creek Bank Excavation	E9	LS	1		\$
۹.5	Slope Stabilization - Riprap	E10	m ³	1450		\$
۹.6	Slope Stabilization - Grouted Riprap	E10	m ³	120		\$
4.7	Slope Stabilization - Hand Placed Riprap	E10	m ³	5		\$
4.8	Supply and Install Silt Fence Barrier	E11	m	100		\$
4.9	Supply and Install Erosion Control Blanket	E12	m²	1000		\$
A.10	Structural Removals	E13				
i)	Sheet Piles and Fencing		LS	1		\$
ii)	Culvert and Headwall		LS	1		\$
iii)	Salvage Items		LS	1		\$
A.11	Supply and Place Structural Backfill	E14				
i)	Granular Backfill		LS	1		\$
ii)	Suitable Site Fill		LS	1		\$
A.12	Supply and Place Black Reinforcing Steel	E15	kg	44,000		\$
A.13	Supply and Place Stainless Steel Reinforcing	E15	kg	35,000		\$
A.14	Supply and Place Structural Concrete	E16				
i)	Steel Pipe Piles		LS	1		\$
ii)	Abutments		LS	1		\$
iii)	Piers		LS	1		\$
iv)	Bridge Deck		LS	1		\$
V)	Bridge Traffic Barriers		LS	1		\$
vi)	Bridge Sidewalk		LS	1		\$
vii)	Approach Slabs		LS	1		\$
A.15	Supply and Install Anchor Units for Aluminum	E16	LS	1		\$
A.16	Pedestrian Handrail Supply and Install Galvanized Steel Bridge Traffic Barrier Expansion Joint Assembly	E16	each	44		\$

UNIT PRI	CES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.17	Steel H Piles	E17	m	200		\$-
A.18	Steel Pipe Piles	E17	m	200		\$-
A.19	PDA Testing	E18	each	4		\$-
A.20	Supply Precast Prestressed Concrete Girders	E19	each	33		\$-
A.21	Erect Precast Prestressed Concrete Girders	E20	each	33		\$-
A.22	Posttensioning Girders	E21	LS	1		\$-
A.23	Supply and Install Steel Reinforced Elastomeric Bearings	E22	each	44		\$-
A.24	Supply and Install Elastomeric Bearing Pad	E22	m²	22		\$-
A.25	Supply and Install Aluminum Pedestrian Handrail/Bicycle Rail	E23	m	57		\$-
A.26	Hot-Poured Rubberized Asphalt Waterproofing	E24	m²	524		\$-
A.27	Asphalt Overlay on Bridge	E25	tonne	123		\$-
A.28	Tree Removal	E27	each	16		\$-
Α	SASKATCHEWAN AVENUE AT STURGEON CR	EEK- BRIDGE	WORKS		Subtotal:	\$-

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUN	Т
В	SASK AVENUE RECONSTRUCTION (Cavalier		n Drive L				
	EARTH AND BASE WORKS						
3.1	Stripping and Stockpiling Topsoil	CW 3110-R19	m³	860		\$	-
3.2	Excavation	CW 3110-R19	m³	2500		\$	-
3.3	Sub-Grade Compaction	CW 3110-R19	m²	7230		\$	-
3.4	Placing Suitable Site Sub-base Material	CW 3110-R19	m³	120		\$	-
3.5	Crushed Sub-base Material	CW 3110-R19					
i)	50 mm		tonne	2160		\$	-
ii)	100 mm		tonne	7830		\$	-
B.6	Supplying and Placing Base Course Material	CW 3110-R19	m³	490		\$	-
B.7	Grading of Boulevards	CW 3110-R19	m²	6270		\$	-
B.8	Ditch Grading	CW 3110-R19	m²	2620		\$	-
B.9	Boulevard Excavation	CW 3110-R19	m³	60		\$	-
B.10	Imported Fill Material	CW 3110-R19	m³	940		\$	-
B.11	Separation Geotextile Fabric	CW 3130-R4	m²	7230		\$	-
B.12	Supply and Install Geogrid	CW 3135-R1	m²	720		\$	-
	ROADWORKS - RENEWALS						
B.13	Pavement Removal	CW 3110-R19					
i)	Concrete Pavement		m²	3010		\$	-
ii)	Asphalt Pavement	E30	m²	3730		\$	-
3.14	Miscellaneous Concrete Slab Removal	CW 3235-R9					
i)	Median Slab		m²	85		\$	-
ii)	100 mm Sidewalk		m²	30		\$	-

UNIT PRI						
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - NEW CONSTRUCTION					
3.15	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R16				
i)	Construction of Monolithic Concrete Bullnoses	SD-227C	m²	69		\$ -
B.16	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Curb and Gutter (180mm ht, Barrier)	SD-200	m	1000		\$-
ii)	Construction of Curb and Gutter (180mm ht, Modified Barrier)	SD-203B	m	140		\$ -
iii)	Construction of Curb and Gutter (10mm ht, Curb Ramp)	SD-229E	m	20		\$-
iv)	Construction of Curb and Gutter (Safety Curb)	SD-206B	m	160		\$-
v)	Construction of Safety Curb to Bridge Barrier Transition	E31	m	36		\$-
B.17	100 mm Concrete Sidewalk	CW 3325-R5	m²	65		\$ -
B.18	Interlocking Paving Stone	CW 3335-R1	m²	30		\$ -
B.19	Lean Concrete Base	CW 3335-R1	m²	30		\$ -
3.20	Detectable Warning Surfaces (610mm X 1220mm)	CW 3326-R3	each	6		\$-
B.21	Construction of Concrete Pavements	CW 3310-R17				
i)	230 mm Concrete Pavement (for Transition Slabs)		m²	100		\$ -
B.22	Drilled Dowels	CW 3230-R8				
i)	28.6 mm Diameter		each	80		\$-
B.23	Construction of Asphaltic Concrete Pavements	CW 3410-R12				
i)	Main Line Paving					
a	Туре ІА		tonne	660		\$-
ii)	Tie-ins and Approaches					
a	Type IA		tonne	50		\$-
B.24	Construction of Asphaltic Concrete Base Course (Type III)	CW 3410-R12	tonne	1310		\$-

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUN	ΝT
	JOINT AND CRACK SEALING						
3.25	Reflective Crack Maintenance	CW 3250-R7	m	500		\$	-
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
3.26	Catch Pit	CW 2130-R12					
i)	SD-023		each	4		\$	-
3.27	Catch Basin	CW 2130-R12					
i)	SD-024, 1800mm deep		each	5		\$	-
ii)	SD-025, 1800mm deep		each	1		\$	-
3.28	Catch Basin	CW 2130-R12					
i)	SD-010, 1800 mm deep		each	1		\$	-
3.29	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12 E36					
i)	Ditch Inlet (Custom)		each	1		\$	-
3.30	Sewer Service	CW 2130-R12					
i)	250 mm, PVC LDS						
á	a) In a Trench, Class B Type 3 Bedding, Class 3 Backfill		m	40		\$	-
i)	300mm PVC LDS						
ä	a) In a Trench, Class B Type 3 Bedding, Class 3 Backfill		m	15		\$	-
i)	300mm CSP						
ä	a) In a Trench, Class B Type 3 Bedding, Class 3 Backfill		m	60		\$	-
3.31	Connecting to Existing Manhole	CW 2130-R12					
i)	250mm Catch Basin Lead		each	1		\$	-
3.32	Connecting to Existing Sewer	CW 2130-R12					
i)	300 mm PVC Connecting Pipe						

ITEM	CES DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
a) Connecting to 375 mm Concrete Sewer		each	2		\$
3.33	Connecting to New Catch Basin	CW 2130-R12				
i)	250mm Catch Basin Lead		each	1		\$
3.34	Removal of Existing Catch Basins	CW 2130-R12	each	11		\$
3.35	Installation of Subdrains	CW 3120-R4	m	140		\$
3.36	Sewer Inspection	CW 2145-R4 / E34				
a)	375mm		m	55		\$
B.37	Sewer Cleaning	CW 2140-R4 / E35				
a)	375mm		m	63		\$
	ADJUSTMENTS					
B.38	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	3		\$
B.39	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	2		\$
ii)	64 mm		each	1		\$
	MISCELLANEOUS UNDERGROUND					
B.40	Grouted Stone Riprap (Ditch Inlet)	CW 3615-R4	m²	18		\$
3.41	Supply and Install Field Stone Riprap (Ditch Outlet)	CW 3615-R4	m²	11		\$
342	Separation Geotextile Fabric	CW 3130-R4	m²	36		\$
B.43	Abandon Culverts	CW 3610-R5	each	2		\$
3.44	Exploration of Existing Utilities	E33	hour	24		\$
	LANDSCAPING					
B.45	Sodding	CW 3510-R9				

	CES	× ,				
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
i)	width > or = 600 mm		M ²	8900		\$-
В	SASK AVENUE RECONSTRUCTION (Cavalier D	rive to Achesor	n Drive L	.ane)	Subtotal:	\$-

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
С	SASK AVE REHABILITATION (Acheson Drive I		n Avenu			
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R19	m³	150		\$
0.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	75		\$
2.3	Grading of Boulevards	CW 3110-R19	m²	1330		\$
	ROADWORKS - RENEWALS					
2.4	Partial Slab Patches	CW 3230-R8				
i)	230 mm Concrete Pavement (Type B)		m²	90		\$
ii)	200 mm Concrete Pavement (Type D)		m²	40		\$
iii)	230 mm Concrete Pavement (Type D)		m²	60		\$
C.5	Drilled Dowels	CW 3230-R8				
i)	28.6 mm Diameter		each	180		\$
C.6	Drilled Tie Bars	CW 3230-R8				
i)	25 M Deformed Tie Bar		each	100		\$
C.7	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (180 mm reveal ht, Dowelled), Slip Form Paving					
aj) Greater than 30 m		m	990		\$
ii)	Modified Barrier (180 mm reveal ht, Dowelled)					
a) 3m to 30 m		m	50		\$
C.8	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Main Line Paving					
a) Туре IA		tonne	675		\$
ii)	Tie-ins and Approaches					
a) Type IA		tonne	50		\$

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUN	Г
C.9	Planing of Pavement	CW 3450-R6		QUANTIT			
i)	50 - 100 mm Depth (Asphalt)		m²	3800		\$	
0 4 0	JOINT AND CRACK SEALING					^	
C.10	Reflective Crack Maintenance	CW 3250-R7	m	720		\$	
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
C.11	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12					
i)	AP-011 - Barrier Curb and Gutter Inlet Frame and Box		each	8		\$	-
ii)	AP-012 - Barrier Curb and Gutter Inlet Cover		each	8		\$	
iii)	AP-006 - Standard Frame for Manhole and Catch Basin		each	2		\$	
iv)	AP-007 - Standard Solid Cover for Standard Frame		each	1		\$	
V)	AP-008 - Standard Grated Cover for Standard Frame		each	1		\$	
C.12	Install Catch Basin Hood	CW 2130-R12					
i)	AP-022		each	1		\$	
	MISCELLANEOUS UNDERGROUND						
C.13	Exploration of Existing Utilities	E33	hour	24		\$	
	ADJUSTMENTS						
C.14	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	12		\$	
C.15	Lifter Rings (AP-010)	CW 3210-R8					
i)	38 mm		each	12		\$	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ii)	51 mm		each	2		\$-
	LANDSCAPING					
C.16	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m²	1270		\$-
С	SASK AVE REHABILITATION (Acheson Drive Lane to Hamilton Avenue)			Subtotal:	\$-	

	UNIT PRICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	MULTI-USE PATHWAYS					
	EARTH AND BASE WORKS					
D.1	Excavation	CW 3110-R19	m³	160		\$-
D.2	Sub-Grade Compaction	CW 3110-R19	m²	1630		\$-
D.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	230		\$-
D.4	Supplying and Placing Base Course Material	CW 3110-R19	m³	50		\$-
D.5	Imported Fill Material	CW 3110-R19	m³	870		\$-
D.6	Separation Geotextile Fabric	CW 3130-R4	m²	160		\$-
	ROADWORKS - NEW CONSTRUCTION					
D.7	Surfacing Material	CW 3150-R4				
i)	Granular		tonne	100		\$-
D	MULTI-USE PATHWAYS				Subtotal:	\$-

UNIT PRICES							
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
	SUMMARY						
Α	SASKATCHEWAN AVENUE AT STURGEON CREEK- BRIDGE WORKS				Subtotal:	\$-	
В	SASK AVENUE RECONSTRUCTION (Cavalier Dr	Subtotal:	\$-				
С	SASK AVE REHABILITATION (Acheson Drive Lane to Hamilton Avenue)					\$-	
D	MULTI-USE PATHWAYS			Subtotal:	\$-		
TOTAL BID PRICE (GST extra) (in figures)							

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B13)

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. 851-2017

SASKATCHEWAN AVENUE AT STURGEON CREEK BRIDGE CONSTRUCTION

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)
	(Name of Surety) By:	(Seal)

_____ of

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 2 of 2) (See B13)

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. 851-2017

SASKATCHEWAN AVENUE AT STURGEON CREEK BRIDGE CONSTRUCTION

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 ninety (90) 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_____,

By:

(Name of Surety)

(Seal)

FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING (BID SECURITY) (Page 1 of 2) (See B13)

(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. 851-2017

SASKATCHEWAN AVENUE AT STURGEON CREEK BRIDGE CONSTRUCTION

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 B13)

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 January 18, 2018

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 of bank or financial institution)

Per:

(Authorized Signing Officer)

Per:

(Authorized Signing Officer)