FORM A: BID (See B8)

1.	Contract Title	2018 Regional Street Renewal – Ducharme Avenue to Cloutie	Program: Pembina Highway No r Drive	orthbound
2.	Bidder	Name of Bidder		
		Usual Business Name of Bidder as it a	ppears on Invoice (if different from abov	ve)
		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.	
3.	Contact Person	The Bidder hereby authorizes the Bidder for purposes of the I	the following contact person to Bid.	represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms used in ascribed to them in the Genera	the Contract shall have the l Conditions	meanings
5.	Offer		perform the Work in accordanc e, in Canadian funds, set out o	

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_____ .

(Print here name and official capacity of individual whose signature appears above)

JNIT PR	ICES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Α	Pembina Highway (N/B) - Ducharme Ave. to Clo	•	habilitat	•		
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R19	m³	50		
A.2	Sub-Grade Compaction	CW 3110-R19	m²	130		
A.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm - Limestone		tonne	90		
A.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m³	65		
A.5	Grading of Boulevards	CW 3110-R19	m²	1100		
A.6	Removal of Existing Concrete Bases	CW 3110-R19				
i)	600 mm Diameter or Less		each	5		
A.7	Separation Geotextile Fabric	CW 3130-R4	m²	130		
A.8	Fill Material	CW 3170-R3				
i)	Supplying and Placing Imported Material		m³	30		
	ROADWORK - REMOVALS/RENEWALS					
\ .9	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	145		
A.10	Slab Replacement	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m²	170		
A.11	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m²	30		
A.12	Partial Slab Patches	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m²	15		
ii)	200 mm Concrete Pavement (Type B)		m²	600		

UNIT PR ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
iii)	200 mm Concrete Pavement (Type C)		m²	15		
iv)	200 mm Concrete Pavement (Type D)		m²	40		
A.13	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m²	10		
ii)	200 mm Concrete Pavement (Type B)		m²	100		
iii)	200 mm Concrete Pavement (Type D)		m²	10		
A.14	Asphalt Patching of Miscellaneous Concrete	E19	m²	250		
A.15	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	1100		
A.16	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	1850		
A.17	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	Median Slab	SD-227A	m²	120		
ii)	Monolithic Median Slab	SD-226A	m²	20		
iii)	Bullnose	SD-227C	m²	10		
A.18	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	800		
ii)	Curb Ramp		m	40		
A.19	Concrete Curb Installation	CW 3240-R10				
i)	Curb Ramp (8-12 mm reveal ht, integral)	SD-229A,B,C	m	70		
.20	Concrete Curb Renewal	CW 3240-R10				

JNIT PR ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
	DESCRIPTION	REF.	UNIT	QUANTITY	UNIT PRICE	
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	5		
b)) 3 m to 30 m		m	15		
C)	Greater than 30 m		m	40		
ii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	40		
iii)	Safety Curb (330 mm reveal ht)	SD-206B	m	20		
iv)	Splash Strip (150mm reveal ht, Monolithic Barrier Curb, 750mm width)	SD-223A	m	100		
.21	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Main Line Paving					
a)) Туре IA		tonne	1500		
ii)	Tie-ins and Approaches					
a)) Туре IA		tonne	325		
.22	Construction of Asphalt Patches	CW 3410-R11	m²	15		
.23	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m²	5550		
ii)	50 - 100 mm Depth (Asphalt)		m²	2150		
.24	Detectable Warning Surface Tiles	CW 3326-R3	each	21		
	ROADWORK - NEW CONSTRUCTION					
.25	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	80		
ii)	Construction of Splash Strip (150 mm ht, Monolithic Barrier Curb, 750 mm width)	SD-223A	m	675		

UNIT PR	RICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
iii)	Construction of Splash Strip (150 mm ht, Monolithic Modified Barrier Curb, 750 mm width)	SD-223A	m	80		
iv)	Construction of Mountable Splash Strip (150 mm ht, Monolithic Barrier Curb, 750 mm width)	SD-223A E16	m	35		
A.26	Interlocking Paving Stones	CW 3330-R5				
i)	Blue Holland Paver 105x210x60	E14	m²	1		
A.27	Interlocking Paving Stones	CW 3335-R1				
i)	Charcoal Holland Paver 105x210x60		m²	175		
A.28	Lean Concrete Base	CW 3335-R1	m²	175		
A.29	Supply and Install Directional Tactile Strip	E20	m	6		
A.30	Transit Shelter Foundation	E22	m²	7		
	JOINT AND CRACK SEALING					
A.31	Reflective Crack Maintenance	CW 3250-R7	m	1100		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.32	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	2		
A.33	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a) In a Trench, Class B Type 3 Bedding, Class 3 Backfill		m	12		
b) Trenchless Installation, Class B Type 3 Bedding, Class 3 Backfill		m	10		
A.34	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	200 mm					
a) Class 3 Backfill		each	2		

ICES	0050		100001		
DESCRIPTION		UNIT		UNIT PRICE	AMOUNT
250 mm					
Class 3 Backfill		each	4		
375mm					
Class 3 Backfill		each	2		
450 mm					
Class 3 Backfill		each	1		
Sewer Repair - In Addition to First 3.0 Meters	CW 2130-R12				
200 mm					
Class 3 Backfill		m	1		
Frames & Covers	CW3210-R8				
AP-011 - Barrier Curb and Gutter Frame		each	1		
AP-012 - Barrier Curb and Gutter Cover		each	1		
Connecting to Existing Manhole	CW 2130-R12				
200 mm Catch Basin Lead		each	1		
250 mm Catch Basin Lead		each	3		
375 mm Sewer Main		each	1		
450 mm Sewer Main		each	1		
Connecting to Existing Catch Basin	CW 2130-R12				
250 mm Drainage Connection Pipe		each	3		
Connecting to Existing Sewer	CW 2130-R12				
250 mm (Type Concrete) Connecting Pipe					
Connecting to 450 mm (Type Concrete) Sewer		each	1		
	DESCRIPTION 250 mm 250 mm Class 3 Backfill 375mm Class 3 Backfill 450 mm Class 3 Backfill Sewer Repair - In Addition to First 3.0 Meters 200 mm Class 3 Backfill Frames & Covers AP-011 - Barrier Curb and Gutter Frame AP-012 - Barrier Curb and Gutter Cover Connecting to Existing Manhole 200 mm Catch Basin Lead 250 mm Catch Basin Lead 375 mm Sewer Main 450 mm Sewer Main 450 mm Sewer Main 250 mm Drainage Connection Pipe Connecting to Existing Sewer 250 mm (Type Concrete) Connecting Pipe	DESCRIPTION SPEC. REF. 250 mm REF. 250 mm Class 3 Backfill 375mm Class 3 Backfill 450 mm Class 3 Backfill 90 Class 3 Backfill CW 2130-R12 200 mm Curb and Gutter Frame AP-011 - Barrier Curb and Gutter Cover CW 2130-R12 200 mm Catch Basin Lead CW 2130-R12 200 mm Catch Basin Lead CW 2130-R12 250 mm Catch Basin Lead CW 2130-R12 250 mm Sewer Main CW 2130-R12 250 mm Drainage Connection Pipe CW 2130-R12 250 mm Trainage Connection Pipe CW 2130-R12 250 mm (Type Concrete) Connecting Pipe CW 2130-R12	DESCRIPTION SPEC. REF. UNIT 250 mm class 3 Backfill each 375mm class 3 Backfill each 450 mm class 3 Backfill each 450 mm Class 3 Backfill each 200 mm Class 3 Backfill each 200 mm CW 2130-R12 m Prames & Covers CW 3210-R8 each AP-011 - Barrier Curb and Gutter Frame each each AP-012 - Barrier Curb and Gutter Cover cW 2130-R12 each 200 mm Catch Basin Lead each each 250 mm Catch Basin Lead each each 250 mm Sewer Main each each 250 mm Drainage Connection Pipe CW 2130-R12 each 250 mm Trainage Connection Pipe CW 2130-R12 each 250 mm Trainage Connection Pipe cur 2130-R12 each 250 mm Trainage Connection Pipe cW 2130-R12 each 250 mm (Type Concrete) Connecting Pipe cW 2130-R12 each	DESCRIPTION SPEC. REF. UNIT APPROX. QUANTITY 250 mm each 4 375mm each 2 450 mm each 2 450 mm each 2 450 mm each 1 Class 3 Backfill each 1 Sewer Repair - In Addition to First 3.0 Meters CW 2130-R12 200 mm m 1 Frames & Covers CW 3210-R8 AP-011 - Barrier Curb and Gutter Frame each 1 AP-012 - Barrier Curb and Gutter Cover each 1 Connecting to Existing Manhole CW 2130-R12 each 1 250 mm Catch Basin Lead each 1 each 1 250 mm Catch Basin Lead each 1 each 1 250 mm Catch Basin Lead each 1 each 1 250 mm Catch Basin Lead each 1 each 1 250 mm Catch Basin Lead each 1 each 1 250 mm Trainage Connection Pipe each 3 3 250 mm Drainage Connection	DESCRIPTIONSPEC. REF.UNITAPPROX. QUANTITYUNIT PRICE QUANTITY250 mmeach4375mmeach2Class 3 Backfilleach2450 mmeach1Class 3 Backfilleach1Sewer Repair - In Addition to First 3.0 MetersCW 2130-R12200 mmm1Class 3 Backfillm1Sewer Repair - In Addition to First 3.0 MetersCW 2130-R12200 mmm1Class 3 Backfillm1Frames & CoversCW 3210-R8AP-011 - Barrier Curb and Gutter FrameeachAP-012 - Barrier Curb and Gutter FrameeachAP-012 - Barrier Curb and Gutter CovereachConnecting to Existing ManholeCW 2130-R12200 mm Catch Basin Leadeach250 mm Catch Basin Leadeach375 mm Sewer Maineach450 mm Sewer MainCW 2130-R12250 mm Drainage Connection Pipeeach250 mm Cripto Existing SewerCW 2130-R12250 mm Trype Concrete) Connecting PipeCW 2130-R12

UNIT PR	ICES DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
A.40	Abandoning Existing Catch Basins	CW 2130-R12	each	1		
A.41	Abandoning Existing Catch Pit	CW 2130-R12	each	1		
A.42	Removal of Existing Catch Basins	CW 2130-R12	each	2		
A.43	Relocation of Existing Catch Basins	CW 2130-R12	each	2		
A.44	Patching Existing Manholes	CW 2130-R12	vert. m	1		
A.45	Replace Benching in Bottom of Manhole	E27	each	1		
	ADJUSTMENTS					
A.46	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	11		
A.47	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
ii)	Brick Risers		vert. m	0.5		
A.48	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	3		
ii)	51 mm		each	3		
iii)	64 mm		each	3		
A.49	Adjustment of Valve Boxes	CW 3210-R8	each	10		
A.50	Valve Box Extensions	CW 3210-R8	each	1		
A.51	Adjustment of Curb Stop Boxes	CW 3210-R8	each	1		
A.52	Curb Stop Extensions	CW 3210-R8	each	1		
A.53	Relocating Existing Hydrant - Type A	CW 2110-R11	each	2		
A.54	Relocating Existing Hydrant - Type B	CW 2110-R11	each	2		
A.55	Raising of Existing Hydrant	CW 2110-R11	each	1		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	LANDSCAPING					
.56	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	250		
ii)	width > or = 600 mm		m²	150		
.57	Salt Tolerant Grass Seeding	E13	m²	700		
.58	Tree Removal	E24	each	2		
A.59	Relocate Charette Park Sign	E25	each	1		
.60	Relocate Decorative Plant Stand	E26	each	1		
61	Relocate Bollards	E28	each	2		
62	Removal of Existing Bases and Service Boxes	CW 3620-R9				
i)	Controller Base		each	2		
ii)	Service Box		each	3		
Α	Pembina Highway (N/B) - Ducharme Ave. to Clo	utier Dr Major Re	habilitati	ion	Subtotal:	

The City of Winnipeg Bid Opportunity No. 776-2017 Addendum 2 Template Version: C420171218 - RW

JNIT PR	RICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
в	Active Transportation Pathway					
.1	Excavation	CW 3110-R19	m³	1300		
2	Sub-Grade Compaction	CW 3110-R19	m²	4800		
.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm - Limestone		tonne	1750		
.4	Supplying and Placing Crushed Concrete Base Course Material	CW 3110-R19	m³	425		
.5	Separation Geotextile Fabric	CW 3130-R4	m²	4800		
5.6	Supply and Install Geogrid	CW 3135-R1	m²	500		
8.7	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m²	2050		
8.8	100 mm Concrete Sidewalk	CW 3325-R5	m²	1500		
8.9	Construction of Asphaltic Concrete Pavements	CW 3410-R11				
i)	Main Line Paving					
aj) Туре IA		tonne	750		
5.10	Asphalt Rumble Strip	E23	m	925		
3.11	Reflective Crack Maintenance	CW 3250-R7	m	300		
В	Active Transportation Pathway				Subtotal:	
	SUMMARY				• <u>•</u>	
Α	Pembina Highway (N/B) - Ducharme Ave. to Clo	utier Dr Major Re	habilitati	ion	Subtotal:	
В	Active Transportation Pathway				Subtotal:	

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B12)

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. 776-2017

2018 Regional Street Renewal Program: Pembina Highway Northbound – Ducharme Avenue to Cloutier Drive

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: Per:	
	(Name of Surety) By: (Attorney-in-Fact)	(Seal)

_ of

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. 776-2017

2018 Regional Street Renewal Program: Pembina Highway Northbound – Ducharme Avenue to Cloutier Drive

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 words (numerals) 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:

(Attorney-in-Fact) (Seal)

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

(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. 776-2017

2018 Regional Street Renewal Program: Pembina Highway Northbound – Ducharme Avenue to Cloutier Drive

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 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 25, 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)