

FORM A: BID
(See B8)

1. Contract Title 2018 Regional Street Renewal Project – McPhillips Street Reconstruction and Underpass Structural Improvements – Logan Avenue to Jarvis Avenue

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

(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 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.

Template Version: C420171218 - RW

Template Version: C420171218 - RW

6. **Bid Security** In accordance with B13.1, 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. **Indigenous Self-Declaration** The City is requesting that Bidders identify if their business is at least 51% owned by one or more Indigenous persons of Canada.
- YES, 51% or more Indigenous ownership
- NO, it is not
- This information is being gathered for statistical purposes only and will not be used for purposes of evaluation.

13. 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)

FORM B (R2): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A	<u>McPhillips Street Reconstruction - Logan Avenue to Jarvis Avenue</u>					
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R19	m ³	6450		
A.2	Contaminated Material	E35				
i)	Excavation and Disposal		tonne	800		
ii)	Trenchless Material Disposal		tonne	100		
A.3	Sub-Grade Compaction	CW 3110-R19	m ²	10000		
A.4	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm - Limestone		tonne	4100		
ii)	100 mm - Limestone		tonne	5500		
A.5	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m ³	1000		
A.6	Grading of Boulevards	CW 3110-R19	m ²	1000		
A.7	Boulevard Excavation	CW 3110-R19	m ³	30		
A.8	Removal of Existing Concrete Bases	CW 3110-R19				
i)	600 mm Diameter or Less		each	6		
A.9	Separation Geotextile Fabric	CW 3130-R4	m ²	10000		
A.10	Supply and Install Geogrid	CW 3135-R1	m ²	10000		
A.11	Fill Material	CW 3170-R3				
i)	Supplying and Placing Imported Material		m ³	150		
	ROADWORK - REMOVALS/RENEWALS					
A.12	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	9300		

FORM B (R2): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.13	Drilled Dowels	CW 3230-R8				
i)	28.6 mm Diameter		each	345		
ii)	38 mm Diameter		each	110		
A.14	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	3000		
ii)	20 M Deformed Tie Bar		each	1500		
A.15	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	Median Slab		m ²	130		
ii)	Monolithic Median Slab		m ²	190		
iii)	Safety Median		m ²	240		
iv)	100 mm Sidewalk		m ²	400		
v)	Bullnose		m ²	10		
vi)	Monolithic Curb and Sidewalk		m ²	395		
A.16	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	250		
A.17	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	1000		
ii)	50 - 100 mm Depth (Asphalt)		m ²	200		

FORM B (R2): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORK - NEW CONSTRUCTION					
A.18	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 300 mm Concrete Pavement (Plain-Dowelled)		m ²	2300		
ii)	Construction of 250 mm Concrete Pavement (Plain-Dowelled)		m ²	6400		
iii)	Construction of Concrete Median Slabs	SD-227A	m ²	190		
iv)	Construction of Concrete Safety Medians	SD-226B	m ²	290		
v)	Construction of Monolithic Curb and Sidewalk	SD-228B	m ²	100		
vi)	Construction of Monolithic Curb and Sidewalk with Paving Stone Blockout	SD-228B E14	m ²	250		
vii)	Construction of Monolithic Concrete Bull-noses	SD-227C	m ²	15		
A.19	Concrete Pavements for Early Opening	CW 3310-R17				
i)	Construction of 250 mm Concrete Pavement for Early Opening 72 hour (Plain-Dowelled)		m ²	650		
A.20	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Barrier (180 mm ht, Integral)	SD-204	m	360		
ii)	Construction of Barrier (100 mm ht, Integral)	SD-204	m	90		
iii)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	600		
iv)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	24		
v)	Construction of Curb Ramp (8-12 mm ht, Monolithic)	SD-229C	m	28		
vi)	Construction of Splash Strip, (Separate, 600 mm width)	SD-223B	m	165		
A.21	Supply and Installation of Dowel Assemblies	CW 3310-R17				
i)	28.6 mm Diameter		m	1500		
ii)	38 mm Diameter		m	400		
A.22	100 mm Concrete Sidewalk	CW 3325-R5	m ²	390		
A.23	100 mm Concrete Sidewalk with Paving Stone Blockout	CW 3325-R5 E14	m ²	65		

FORM B (R2): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.24	Interlocking Paving Stones	CW 3330-R5 E15				
i)	Charcoal Holland Paver 60x210x210		m ²	25		
A.25	Construction of Asphaltic Concrete Pavements	CW 3410-R12				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	275		
A.26	Construction of Asphalt Patches	CW 3410-R12	m ²	60		
	JOINT AND CRACK SEALING					
A.27	Reflective Crack Maintenance	CW 3250-R7	m	200		
	ADJUSTMENTS					
A.28	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	11		
A.29	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	2		
ii)	Brick Risers		vert. m	1		
A.30	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	5		
ii)	51 mm		each	2		
iii)	64 mm		each	3		
iv)	76 mm		each	1		
A.31	Adjustment of Valve Boxes	CW 3210-R8	each	8		
	LANDSCAPING					
A.32	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	700		
ii)	width > or = 600 mm		m ²	300		
A.33	Tree Removal	E19	each	2		

FORM B (R2): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	MISCELLANEOUS					
A.34	Detectable Warning Surface Tiles	CW 3326-R3	each	7		
A.35	Supply and Place Crash Attenuation Barrels	E20	each	7		
A.36	Hydro Excavation	E17	hr	30		
A.37	Contaminated Material Hydro Excavation	E36	hr	10		
A.38	Chain Link Fence	CW 3550-R3				
i)	1.22m Height		m	25		
A	<u>McPhillips Street Reconstruction - Logan Avenue to Jarvis Avenue</u>				Subtotal:	

FORM B (R2): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<u>McPhillips Street Underground Works - Logan Avenue to Jarvis Avenue</u>					
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.1	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	8		
ii)	SD-025, 1800 mm deep		each	1		
iii)	SD-025, 1200 mm deep		each	7		
iv)	Pre-cast Rectangular Catch Basin	E37	each	7		
B.2	Catch Pit	CW 2130-R12				
i)	SD-023		each	1		
ii)	Cast in Place Catch Pit	E38	each	7		
B.3	Manhole	CW 2130-R12				
i)	SD-010					
a)	1200mm diameter base		vert. m	13		
B.4	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	Trenchless Installation, Class B Type 3 Bedding, Class 3 Backfill		m	100		
b)	In a Trench, Class B Type 3 Bedding, Class 3 Backfill		m	35		
ii)	300 mm, PVC					
a)	Trenchless Installation, Class B Type 3 Bedding, Class 3 Backfill		m	15		
b)	In a Trench, Class B Type 3 Bedding, Class 3 Backfill		m	5		
iii)	375 mm, PVC					
a)	Trenchless Installation, Class B Type 3 Bedding, Class 3 Backfill		m	40		
iv)	450 mm, PVC					
a)	Trenchless Installation, Class B Type 3 Bedding, Class 3 Backfill		m	85		
b)	In a Trench, Class B Type 3 Bedding, Class 3 Backfill		m	5		

FORM B (R2): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.5	Drainage Connection Pipe	CW 2130-R12	m	50		
B.6	Sewer Service Risers	CW 2130-R12				
	i) 250 mm					
	a) SD-014		vert. m	4.5		
	b) SD-015		vert. m	12.5		
B.7	Frames & Covers	CW 3210-R8				
	i) AP-006 - Standard Frame for Manhole and Catch Basin		each	7		
	ii) AP-007 - Standard Solid Cover for Standard Frame		each	5		
B.8	Connecting to Existing Manhole	CW 2130-R12				
	i) 250 mm Catch Basin Lead		each	4		
B.9	Connecting to Existing Sewer	CW 2130-R12				
	i) 250 mm (Type PVC) Connecting Pipe					
	a) Connecting to 375 mm (Type Concrete) Sewer		each	1		
	b) Connecting to 375 mm (Type PVC) Sewer		each	1		
	c) Connecting to 500 mm (Type AC) Sewer		each	5		
	d) Connecting to 1350 mm (Type Concrete) Sewer		each	1		
B.10	Abandoning Existing Catch Basins	CW 2130-R12	each	12		
B.11	Installation of Subdrains	CW 3120-R4	m	550		
B.12	Drainage Connecting Pipe Insulation	CW 2110-R11 E39	m	20		
B.13	Watermain and Water Service Insulation	CW 2110-R11				
	i) Pipe Under Roadway Excavation (SD-018)		m ²	20		
B	<u>McPhillips Street Underground Works - Logan Avenue to Jarvis Avenue</u>				Subtotal:	

FORM B (R2): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	<u>McPhillips Street Structural Works - Logan Avenue to Jarvis Avenue</u>					
C.1	Mobilization and Demobilization	E21	L.S.	1		
C.2	Concrete Removal	E22				
i)	Type 1 - Structural Concrete Sidewalk		m ²	315		
ii)	Type 2 - Concrete Sidewalk		m ²	690		
iii)	Type 3 - Sidewalk Retaining Wall (Complete Removal) and Structural Concrete Sidewalk		L.S.	1		
iv)	Type 4 - CPR Subway Retaining Wall (Complete Removal at Southwest End)		L.S.	1		
v)	Type 5 - CPR Subway Retaining Wall Cap		m	15		
vi)	Type 6 - CPR Pedestal Notching		L.S.	1		
vii)	Type 7 - Sidewalk Retaining Wall Footing Notching		m	24		
C.3	Structural Excavation	E23	L.S.	1		
C.4	Structural Backfill - Base Course	CW 3110-R19 E24	m ³	150		
C.5	Supply and Place Cellular Concrete	E25	m ³	200		
C.6	Remove and Salvage Aluminum Balanced Barrier	E26	m	290		
C.7	Installation of Aluminum Balanced Barrier	E27	m	90		
C.8	Supply and Install Aluminum Bicycle Rail on Concrete Parapet Wall	E28	m	260		
C.9	Aluminum Pedestrian Handrail	E29				
i)	Remove and Salvage Handrail Panels		m	170		
ii)	Supply New Handrail Posts		L.S.	1		
iii)	Supply New Bicycle Rail		m	130		
iv)	Supply New Handrail Panels		m	82		
v)	Install Aluminum Pedestrian Handrail		m	215		

FORM B (R2): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.10	Supply and Place Structural Concrete	E30				
i)	150 mm Concrete Structural Sidewalk		m ²	320		
ii)	Median Slab (Between CPR Pedestals)		L.S.	1		
iii)	Median Traffic Barrier (Including Footing)		L.S.	1		
iv)	Parapet Walls (Including Structural Sidewalk)		L.S.	1		
v)	CPR Subway Retaining Wall Cap		m	15		
C.11	Heating and Hoarding	E30	m ³	118		
C.12	Partial Depth Sidewalk Retaining Wall Repairs	E31	m ²	40		
C.13	Abandon Drainage Inlets in Sidewalk Pedestal	E32	each	2		
C.14	Supply and Place Reinforcing Steel	E33				
i)	Supply Low Carbon Chromium Reinforcing Steel		kg	46141		
ii)	Place Reinforcing Steel		kg	46141		
C	<u>McPhillips Street Structural Works - Logan Avenue to Jarvis Avenue</u>				Subtotal:	

FORM B (R2): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	<u>McPhillips Street Sewer Repairs - Logan Avenue to Jarvis Avenue</u>					
D.1	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
	i) 300 mm					
	a) Class 3 Backfill		each	1		
	ii) 375mm					
	a) Class 3 Backfill		each	2		
D.2	Remove and Replace Existing Manhole	CW 2130-R12				
	i) SD-010					
	a) 1200mm diameter base		vert. m	18		
D.3	Sewer Service	CW 2130-R12				
	i) 300 mm, PVC					
	a) Trenchless Installation, Class B Type 3 Bedding, Class 3 Backfill		m	27		
D.4	Connecting to Existing Manhole	CW 2130-R12				
	i) 300 mm Sewer Main		each	2		
D.5	Patching Existing Manholes	CW 2130-R12	vert. m	0.5		
D.6	Sewer Inspection	CW2145-R3				
	i) 300 mm, Unknown material		m	37		
D	<u>McPhillips Street Sewer Repairs - Logan Avenue to Jarvis Avenue</u>				Subtotal:	
SUMMARY						
A	<u>McPhillips Street Reconstruction - Logan Avenue to Jarvis Avenue</u>				Subtotal:	
B	<u>McPhillips Street Underground Works - Logan Avenue to Jarvis Avenue</u>				Subtotal:	
C	<u>McPhillips Street Structural Works - Logan Avenue to Jarvis Avenue</u>				Subtotal:	
D	<u>McPhillips Street Sewer Repairs - Logan Avenue to Jarvis Avenue</u>				Subtotal:	
TOTAL BID PRICE (GST extra)				(in figures)	_____	

 Name of Bidder

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. 775-2017

2018 Regional Street Renewal Project – McPhillips Street Reconstruction and Underpass Structural Improvements – Logan Avenue to Jarvis Avenue

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:

(Witness as to Principal if no seal)

(Name of Principal)

Per: _____ (Seal)

Per: _____

(Name of Surety)

By: _____ (Seal)
(Attorney-in-Fact)

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,

_____ of
(Name of Bidder)

(Place)

the Bidder to you on _____, 20____ for

BID OPPORTUNITY NO. 775-2017

2018 Regional Street Renewal Project – McPhillips Street Reconstruction and Underpass Structural Improvements – Logan Avenue to Jarvis Avenue

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)

By: _____ (Seal)
(Attorney-in-Fact)

**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. 775-2017

2018 Regional Street Renewal Project – McPhillips Street Reconstruction and Underpass
Structural Improvements – Logan Avenue to Jarvis Avenue

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 June 9, 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)