FORM A: BID (See B8)

1.	Contract Title	2016 GEOMETRIC IMP	ROVEMENTS: VARIOUS LOCA	ATIONS
2.	Bidder	Name of Bidder		
		Usual Business Name of Bidd	er as it appears on Invoice (if different fr	om 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
		The Bidder is:		
	(Choose one)	a sole proprietor		
		a partnership		
		a corporation		
		carrying on business un	der the above name.	
3.	Contact Person	The Bidder hereby auth the Bidder for purposes	orizes the following contact pe of the Bid.	rson to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms useribed to them in the	sed in the Contract shall hav General Conditions.	ve the meanings
5.	Offer		rs to perform the Work in accid Price, in Canadian funds, se	

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
		, 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	Grant Avenue & Harrow Street					
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R19	m³	15		
2	Supplying and Placing Base Course Material	CW 3110-R19	m³	30		
3	Grading of Boulevards	CW 3110-R19	m²	350		
۸.4	Fill Material	CW 3170-R3				
i)	Supplying and Placing Imported Material		m³	50		
	ROADWORKS - RENEWALS					
5	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	280		
1.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	20		
7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	30		
. .8	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m²	6		
. .9	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
а	Less than 5 sq.m.		m²	10		
b	5 sq.m. to 20 sq.m.		m²	80		
10	Concrete Curb Removal	CW 3240-R10				
i)	Barrier (Separate)		m	105		
ii)	Curb Ramp		m	35		

ITEM		DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
.11		Concrete Curb Renewal	CW 3240-R10				
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	20		
A.12		Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)		Main Line Paving					
	a)	Type IA		tonne	80		
ii)		Tie-ins and Approaches					
	a)	Type IA		tonne	20		
A.13		Planing of Pavement	CW 3450-R6				
i)		50 - 100 mm Depth (Asphalt)		m²	415		
۸.14		Detectable Warning Surface Tiles	CW 3326-R3	each	12		
		ROADWORKS - NEW CONSTRUCTION					
A.15		Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R17				
i)		Construction of Monolithic Concrete Bull- noses	SD-227C	m²	1		
\.16		Concrete Pavements for Early Opening	CW 3310-R17				
i)		Construction of 150 mm Concrete Pavement for Early Opening 72 Hr (Reinforced)		m²	160		
A.17		Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)		Construction of Barrier (150 mm ht, Dowelled)	SD-205	m	20		
ii)		Construction of Modified Barrier (150 mm ht, Dowelled)	SD-203B	m	40		
iii)		Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	7		
18		100 mm Concrete Sidewalk	CW 3325-R5	m²	34		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
A.19	Reflective Crack Maintenance	CW 3250-R7	m	70		
	LANDSCAPING					
A.20	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m²	350		
	MISCELLANEOUS					
A.21	Tree removal	E11	each	1		
Α	Grant Avenue & Harrow Street				Subtotal:	

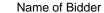
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
В	Mcgillivray & Waverley Acceleration Lane					
	EARTH AND BASE WORKS					
3.1	Excavation	CW 3110-R19	m³	150		
3.2	Sub-Grade Compaction	CW 3110-R19	m²	490		
3.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	175		
3.4	Supplying and Placing Base Course Material	CW 3110-R19	m³	50		
3.5	Grading of Boulevards	CW 3110-R19	m²	200		
3.6	Separation Geotextile Fabric	CW 3130-R4	m²	490		
3.7	Fill Material	CW 3170-R3				
i)	Supplying and Placing Imported Material		m³	10		
	ROADWORKS - RENEWALS					
3.8	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	140		
ii)	Asphalt Pavement		m²	20		
3.9	Drilled Dowels	CW 3230-R8				
i)	28.6 mm Diameter		each	20		
3.10	Drilled Tie Bars	CW 3230-R8				
i)	25 M Deformed Tie Bar		each	200		
3.11	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m²	25		
3.12	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m²	10		
3.13	Concrete Curb Removal	CW 3240-R10				
i)	Splash Strip (Seperate)		m	160		
3.14	Planing of Pavement	CW 3450-R6				

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
i)	50 - 100 mm Depth (Asphalt)		m²	430		
B.15	Detectable Warning Surface Tiles	CW 3326-R3	each	4		
	ROADWORKS - NEW CONSTRUCTION					
B.16	Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians	CW 3310-R17				
i)	Construction of Monolithic Curb and	SD-228B	m²	127		
ii)	Sidewalk Construction of Monolithic Concrete Bull- noses	SD-227C	m²	10		
B.17	Concrete Pavements for Early Opening	CW 3310-R17				
i)	Construction of 200 mm Concrete Pavement for Early Opening 72 Hour (Reinforced)		m²	445		
B.18	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Splash Strip (150 mm ht, Monolithic Barrier Curb, 750 mm width)	SD-223A	m	195		
B.19	100 mm Concrete Sidewalk	CW 3325-R5	m²	25		
B.20	Construction of Asphaltic Concrete Pavements	CW 3410-R11				
i)	Main Line Paving					
а	Type IA		tonne	150		
ii)	Tie-ins and Approaches					
а	Type IA		tonne	10		
	JOINT AND CRACK SEALING					
B.21	Reflective Crack Maintenance	CW 3250-R7	m	125		
	1	1	l	I		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS	TKET:		QO/WIIII		
B.22	Abandoning Existing Drainage Inlets	CW 2130-R12	each	2		
	ADJUSTMENTS					
B.23	Supply of Curb Inlet Frames	CW 3210-R7	each	1		
	LANDSCAPING					
B.24	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m²	200		
	MISCELLANEOUS					
B.25	Construction of Reinforced Concrete Spillway with Curb Inlet Frame	CW 3210-R7, E13	m²	2		
B.26	Grouted rip-rap removal	E12	m²	12		
В	Mcgillivray & Waverley Acceleration Lane				Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
С	Lagimodiere & Mcivor Acceleration/Decele	eration Lanes				
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R19	m³	885		
C.2	Sub-Grade Compaction	CW 3110-R19	m²	1750		
C.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	970		
C.4	Supplying and Placing Base Course Material	CW 3110-R19	m³	150		
C.5	Grading of Boulevards	CW 3110-R19	m²	1000		
C.6	Separation Geotextile Fabric	CW 3130-R4	m²	1750		
C.7	Fill Material	CW 3170-R3				
i)	Supplying and Placing Clay Borrow Material		m³	200		
	ROADWORKS - RENEWALS					
C.8	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	150		
C.9	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	230 mm Concrete Pavement (Type D)		m²	35		
C.10	Drilled Tie Bars	CW 3230-R8				
i)	25 M Deformed Tie Bar		each	600		
C.11	Supply and Installation of Dowel Assemblies	CW 3310-R17	m	190		
C.12	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	10		
C.13	Planing of Pavement	CW 3450-R6				
i)	50 - 100 mm Depth (Asphalt)		m²	400		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - NEW CONSTRUCTION					
C.14	Concrete Pavements for Early Opening	CW 3310-R17				
i)	Construction of 230 mm Concrete Pavement for Early Opening 72 Hr. (Plain-Dowelled)		m²	1150		
C.15	Construction of Asphaltic Concrete Pavements	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	370		
	JOINT AND CRACK SEALING					
C.16	Reflective Crack Maintenance	CW 3250-R7	m	350		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.17	Corrugated Steel Pipe Culvert - Supply	CW 3610-R5				
i)	(600 mm, 16 gauge)		m	30		
C.18	Corrugated Steel Pipe Culvert - Install	CW 3610-R5				
i)	(600 mm, 16 gauge)		m	30		
	LANDSCAPING					
C.19	Salt Tolerant Grass Seeding	E9	m²	1000		
С	Lagimodiere & Mcivor Acceleration/Decele	eration Lanes		1	Subtotal:	



ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	Main Street & Fernbank Avenue Turn Lane	•				
	EARTH AND BASE WORKS					
D.1	Excavation	CW 3110-R19	m³	80		
D.2	Sub-Grade Compaction	CW 3110-R19	m²	210		
D.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	160		
D.4	Supplying and Placing Base Course Material	CW 3110-R19	m³	20		
D.5	Grading of Boulevards	CW 3110-R19	m²	150		
D.6	Separation Geotextile Fabric	CW 3130-R4	m²	210		
	ROADWORKS - RENEWALS					
D.7	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	25		
D.8	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	80		
D.9	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
	a) 5 sq.m. to 20 sq.m.		m²	10		
	b) Greater than 20 sq.m.		m²	60		
D.10	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m²	5		
D.11	Detectable Warning Surface Tiles	CW 3326-R3	each	1		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - NEW CONSTRUCTION					
D.12	Concrete Pavements for Early Opening	CW 3310-R17				
i)	Construction of 200 mm Concrete Pavement for Early Opening 72 Hr (Reinforced)		m²	175		
D.13	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Barrier (150 mm ht, Dowelled)	SD-205	m	70		
ii)	Construction of Modified Barrier (150 mm ht, Dowelled)	SD-203B	m	15		
iii)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	3		
D.14	Construction of Asphaltic Concrete Pavements	CW 3410-R11				
i)	Main Line Paving					
а	Type IA		tonne	35		
	JOINT AND CRACK SEALING					
D.15	Reflective Crack Maintenance	CW 3250-R7	m	100		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.16	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-006 - Standard Grated Cover for Standard Frame		each	1		
D.17	Watermain and Water Service Insulation	E10				
i)	Pipe Under Roadway Excavation (SD-018)		m²	145		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
D.18	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
D.19	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1		
D.20	Lifter Rings	CW 3210-R7				
i)	51 mm		each	1		
D.21	Adjustment of Valve Boxes	CW 3210-R7	each	1		
	LANDSCAPING					
D.22	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m²	150		
D	Main Street & Fernbank Avenue Turn Lane			Subtotal:		

The City of Winnipeg Bid Opportunity No. 121-2016 Template Version: C420160226-RW

FORM B: PRICES (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SUMMARY						
Α	Grant Avenue & Harrow Street			Subtotal:		
В	Mcgillivray & Waverley Acceleration Lane			Subtotal:		
С	Lagimodiere & Mcivor Acceleration/Deceleration Lanes			Subtotal:		
D	Main Street & Fernbank Avenue Turn Lane				Subtotal:	
TOTAL BID PRICE (GST extra) (in figures)						

Name of Bidder

(Seal)

Template Version: C420160226 - RW

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B12)

BID BOND

KNOW ALL MEN BY THESE PRESENTS T	HAT	
(hereinafter called the "Principal") and		
called the "Obligee") in the sum of ten perc	and firmly bound unto THE CITY OF WINNIPEG cent (10%) of the Total Bid Price set out in the Bid Principal and Surety bind themselves, their heir the truly and severally, firmly by these presents.	d hereinafter
WHEREAS the Principal has submitted a Bio	d to the Obligee for	
BID OPPORTUNITY NO. 121-2016		
2016 GEOMETRIC IMPROVEMENTS: VAR	IOUS LOCATIONS	
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	igation is such that if the Bid of the Principal is not accordance with the terms of the Bid, enters into a performance security for guaranteeing the faithful but otherwise shall remain in full force and effect.	Contract with
IN WITNESS WHEREOF the Principal and S	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)
as more fully set out in the Bid Opportunity. NOW THEREFORE the condition of this oblif said Bid is accepted and the Principal, in a the said Obligee and furnishes the required of the Contract, this obligation shall be void, IN WITNESS WHEREOF the Principal and Summer day of	igation is such that if the Bid of the Principal is not accordance with the terms of the Bid, enters into a performance security for guaranteeing the faithful but otherwise shall remain in full force and effect. Surety have signed and sealed this bond the	Contract w performan

By:

(Attorney-in-Fact)

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. 121-2016 2016 GEOMETRIC IMPROVEMENTS: VARIOUS LOCATIONS 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: (Attorney-in-Fact) (Seal)

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

(Date)	
Corpo Materi 185 Ki	ity of Winnipeg rate Finance Department als Management Division ing Street, Main Floor beg MB R3B 1J1
RE:	BID SECURITY – BID OPPORTUNITY NO. 121-2016
	2016 GEOMETRIC IMPROVEMENTS: VARIOUS LOCATIONS
Pursua	ant to the request of and for the account of our customer,
(Name	of Bidder)
(Addres	s of Bidder)
	EREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding aggregate
	Canadian dollars.
demar Letter payme	Standby Letter of Credit may be drawn on by you at any time and from time to time upon written and for payment made upon us by you. It is understood that we are obligated under this Standby of Credit for the payment of monies only and we hereby agree that we shall honour your demand for ent without inquiring whether you have a right as between yourself and our customer to make such and without recognizing any claim of our customer or objection by the customer to payment by us.
	mount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upon ou or by formal notice in writing given to us by you if you desire such reduction or are willing that it be
Partial	drawings are permitted.
	ngage with you that all demands for payment made within the terms and currency of this Standby of Credit will be duly honoured if presented to us at:
(Addres	rs)
and w	e 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 July 24, 2016.

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)