#### FORM A: BID (See B8)

1.	Contract Litle	2018 Local Improvements		
2.	Bidder	Name of Bidder		
		Usual Business Name of Bidder a	as it appears on Invoice (if different fron	n 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 unde	r the above name.	
3.	Contact Person	The Bidder hereby author the Bidder for purposes of	izes the following contact personal the Bid.	on to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms use ascribed to them in the Ge	d in the Contract shall have neral Conditions.	the meanings
5.	Offer		to perform the Work in accor Price, in Canadian funds, set	

6.	Bid Security	In accordance with B13.1, the Bidder encloses bid security in the form of:
		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 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

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART	1 RESIDENTIAL SURFACE WO	ORKS				
A	Birchdale Ave. / Lawndale Ave. Alley - The Lawndale Ave., Kirkdale St., and Walmer S		l By Bird	chadale Ave.,		
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R19, E.14	m³	555.0		
A.2	Sub-Grade Compaction	CW 3110-R19, E.14	m²	970.0		
A.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	670.0		
A.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m³	145.0		
A.5	Grading of Boulevards	CW 3110-R19	m²	25.0		
A.6	Separation Geotextile Fabric	CW 3130-R4	m²	970.0		
A.7	Surfacing Material	CW 3150-R4, E.17				
i)	Granular		tonne	165.0		
	ROADWORKS - RENEWALS					
A.8	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	25.0		
ii)	Asphalt Pavement		m²	50.5		
A.9	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m²	5.0		
A.10	Supply of Precast Sidewalk Blocks	CW 3235-R9	m²	5.0		
A.11	Removal of Precast Sidewalk Blocks	CW 3235-R9	m²	5.0		
A.12	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Tie-ins and Approaches					
а	Type IA		tonne	25.0		
	ROADWORKS - NEW CONSTRUCTION					
A.13	Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 Hour (Reinforced)		m²	25.0		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
A.14	Construction of Asphaltic Concrete	CW 3410-R12				
	Pavements					
i)	Main Line Paving					
a)	Type IA		tonne	100.0		
A.15	Construction of Asphaltic Concrete Base Course (Type III)	CW 3410-R12	tonne	150.0		
	LANDSCAPING					
A.16	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	25.0		
_	Birchdale Ave. / Lawndale Ave. Alley - The	Block Bounded	By Bird	hadale Ave.,		
Α	Lawndale Ave., Kirkdale St., and Walmer S		-	- 1	Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
В	Claremont Ave. / Monck Ave. Alley - The Bi Monck Ave., Lyndale Dr., and Coniston St.	ock Bounded E	By Clarei	nont Ave.,		
	EARTH AND BASE WORKS					
B.1	Excavation	CW 3110-R19, E.14	m³	780.0		
B.2	Sub-Grade Compaction	CW 3110-R19, E.14	m²	1355.0		
B.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	935.0		
B.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m³	205.0		
B.5	Grading of Boulevards	CW 3110-R19	m²	65.0		
B.6	Separation Geotextile Fabric	CW 3130-R4	m²	1355.0		
B.7	Surfacing Material	CW 3150-R4, E.17				
i)	Granular	L.17	tonne	60.0		
	ROADWORKS - RENEWALS					
B.8	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	136.0		
ii)	Asphalt Pavement		m²	55.0		
B.9	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m²	5.0		
B.10	Supply of Precast Sidewalk Blocks	CW 3235-R9	m²	5.0		
B.11	Removal of Precast Sidewalk Blocks	CW 3235-R9	m²	5.0		
B.12	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	27.0		
	ROADWORKS - NEW CONSTRUCTION					
B.13	Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement		m²	273.0		
B.14	for Early Opening 72 Hour (Reinforced)  Construction of Asphaltic Concrete	CW 3410-R12				
i)	Pavements Main Line Paving					
a)	Type IA		tonne	125.0		

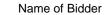
#### UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.15	Construction of Asphaltic Concrete Base Course (Type III)	CW 3410-R12	tonne	185.0		
	LANDSCAPING					
B.16	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	65.0		
В	Claremont Ave. / Monck Ave. Alley - The Bi	ock Bounded E	By Clarei	mont Ave.,		
	Monck Ave., Lyndale Dr., and Coniston St.				Subtotal:	

Name of Bidder

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	Crawford Ave. / Chandos Ave. Alley - The B		By Crav			
С	Chandos Ave., Consiton St., and Highfield	<u>St.</u>	I	1		
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R19, E.14	m³	505.0		
C.2	Sub-Grade Compaction	CW 3110-R19, E.14	m²	880.0		
C.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	610.0		
C.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m³	130.0		
C.5	Grading of Boulevards	CW 3110-R19	m²	45.0		
C.6	Separation Geotextile Fabric	CW 3130-R4	m²	880.0		
C.7	Surfacing Material	CW 3150-R4, E.17				
i)	Granular		tonne	117.0		
	ROADWORKS - RENEWALS					
C.8	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	51.0		
ii)	Asphalt Pavement		m²	16.0		
C.9	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m²	5.0		
C.10	Supply of Precast Sidewalk Blocks	CW 3235-R9	m²	5.0		
C.11	Removal of Precast Sidewalk Blocks	CW 3235-R9	m²	5.0		
C.12	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	8.0		
	ROADWORKS - NEW CONSTRUCTION					
C.13	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 Hour (Reinforced)		m²	90.5		
C.14	Construction of Asphaltic Concrete Pavements	CW 3410-R12				
i)	Main Line Paving					
a	Type IA		tonne	85.0		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
C.15	Construction of Asphaltic Concrete Base Course (Type III)	CW 3410-R12	tonne	130.0		
	LANDSCAPING					
C.16	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	45.0		
	Crawford Ave. / Chandos Ave. Alley - The B	Block Bounded	By Crav	vford Ave.,		
С	Chandos Ave., Consiton St., and Highfield	St.			Subtotal:	



ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	Dumoulin St. / Provencher Blvd. Alley - The Provencher Blvd., Rue Nadeau, and Rue La		d By Du	moulin St.,		
	EARTH AND BASE WORKS					
D.1	Excavation	CW 3110-R19, E.14	m³	280.0		
D.2	Sub-Grade Compaction	CW 3110-R19, E.14	m²	490.0		
D.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm - Limestone		tonne	335.0		
D.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m³	75.0		
D.5	Grading of Boulevards	CW 3110-R19	m²	25.0		
D.6	Separation Geotextile Fabric	CW 3130-R4	m²	490.0		
D.7	Surfacing Material	CW 3150-R4, E.17				
i)	Granular	L.17	tonne	44.5		
	ROADWORKS - RENEWALS					
D.8	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	9.5		
ii)	Asphalt Pavement		m²	76.5		
D.9	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m²	5.0		
D.10	Supply of Precast Sidewalk Blocks	CW 3235-R9	m²	5.0		
D.11	Removal of Precast Sidewalk Blocks	CW 3235-R9	m²	5.0		
D.12	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	37.5		
	ROADWORKS - NEW CONSTRUCTION					
D.13	Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 Hour (Reinforced)		m²	3.5		
D.14	Construction of Asphaltic Concrete Pavements	CW 3410-R12				
i)	Main Line Paving					
a)	Type IA		tonne	50.0		

#### UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.15	Construction of Asphaltic Concrete Base Course (Type III)	CW 3410-R12	tonne	75.0		
	LANDSCAPING					
D.16	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	25.0		
D	Dumoulin St. / Provencher Blvd. Alley - The		d By Du	moulin St.,		
	Provencher Blvd., Rue Nadeau, and Rue La	<u>Fleche</u>			Subtotal:	

Name of Bidder

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	Ferndale Ave. / Claremont Ave. Alley - The Claremont Ave., Lyndale Dr., and Coniston		By Feri	ndale Ave.,		
	EARTH AND BASE WORKS					
E.1	Excavation	CW 3110-R19, E.14	m³	810.0		
E.2	Sub-Grade Compaction	CW 3110-R19, E.14	m²	1475.0		
E.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	1020.0		
E.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m³	220.0		
E.5	Grading of Boulevards	CW 3110-R19	m²	70.0		
E.6	Separation Geotextile Fabric	CW 3130-R4	m²	1475.0		
E.7	Surfacing Material	CW 3150-R4, E.17				
i)	Granular	L.17	tonne	102.0		
	ROADWORKS - RENEWALS					
E.8	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	131.5		
ii)	Asphalt Pavement		m²	53.5		
E.9	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m²	5.0		
E.10	Supply of Precast Sidewalk Blocks	CW 3235-R9	m²	5.0		
E.11	Removal of Precast Sidewalk Blocks	CW 3235-R9	m²	5.0		
E.12	Regrading Existing Interlocking Paving	CW 3330-R5	m²	47.0		
E.13	Stones Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	27.0		
	ROADWORKS - NEW CONSTRUCTION					
E.14	Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 Hour (Reinforced)		m²	220.5		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
E.15	Construction of Asphaltic Concrete	CW 3410-R12				
	Pavements					
i)	Main Line Paving					
a)	Type IA		tonne	140.0		
	Construction of Asphaltic Concrete Base Course (Type III)	CW 3410-R12	tonne	215.0		
	LANDSCAPING					
E.17	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	70.0		
_	Ferndale Ave. / Claremont Ave. Alley - The Block Bounded By Ferndale Ave.,					
E	Claremont Ave., Lyndale Dr., and Coniston				Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	Kildonan Ave Alley - The Block Bounded B Green Dr., and Woodvale St.	y Kildonan Ave	., Linder	n Ave.,		
	EARTH AND BASE WORKS					
F.1	Excavation	CW 3110-R19, E.14	m³	210.0		
F.2	Sub-Grade Compaction	CW 3110-R19, E.14	m²	365.0		
F.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	255.0		
F.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m³	55.0		
F.5	Grading of Boulevards	CW 3110-R19	m²	30.0		
F.6	Separation Geotextile Fabric	CW 3130-R4	m²	365.0		
F.7	Surfacing Material	CW 3150-R4, E.17				
i)	Granular		tonne	25.0		
	ROADWORKS - RENEWALS					
F.8	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	26.5		
F.9	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m²	5.0		
F.10	Supply of Precast Sidewalk Blocks	CW 3235-R9	m²	5.0		
F.11	Removal of Precast Sidewalk Blocks	CW 3235-R9	m²	5.0		
F.12	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	15.0		
F.13	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	13.0		
	ROADWORKS - NEW CONSTRUCTION					
F.14	Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 Hour (Reinforced)		m²	92.0		
F.15	Construction of Asphaltic Concrete Pavements	CW 3410-R12				
i)	Main Line Paving					
a)	Type IA		tonne	30.0		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
F.16	Construction of Asphaltic Concrete Base Course (Type III)	CW 3410-R12	tonne	45.0		
	LANDSCAPING					
F.17	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	30.0		
_	Kildonan Ave Alley - The Block Bounded B	y Kildonan Ave	., Linde	n Ave.,		
F	Green Dr., and Woodvale St.			<u>-</u>	Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 2	CITY OF WINNIPEG PAID WO	DRK				
G	Birchdale Ave. / Lawndale Ave. Alley - City	of Winnipeg Pa	aid Work	rs		
	EARTH AND BASE WORKS			_		
G.1	Excavation	CW 3110-R19, E.14	m³	47.0		
G.2	Sub-Grade Compaction	CW 3110-R19, E.14	m²	85.0		
G.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	60.0		
G.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m³	10.0		
G.5	Grading of Boulevards	CW 3110-R19	m²	35.0		
G.6	Separation Geotextile Fabric	CW 3130-R4	m²	85.0		
	ROADWORKS - RENEWALS					
G.7	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m²	81.5		
G.8	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	60.0		
G.9	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	20.0		
G.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	18.0		
G.11	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	14.5		
ii)	Lip Curb	SD-202C	m	7.5		
G.12	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	21.5		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	13.5		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
G.13	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	5.0		
	LANDSCAPING					
G.14	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	30.0		
G	Birchdale Ave. / Lawndale Ave. Alley - City	<u>s</u>	Subtotal:			

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Н	Claremont Ave. / Monck Ave. Alley - City of	f Winnipeg Paid	l Works			
	EARTH AND BASE WORKS					
H.1	Excavation	CW 3110-R19, E.14	m³	77.0		
H.2	Sub-Grade Compaction	CW 3110-R19, E.14	m²	139.5		
H.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	96.5		
H.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m³	11.0		
H.5	Grading of Boulevards	CW 3110-R19	m²	45.0		
H.6	Separation Geotextile Fabric	CW 3130-R4	m²	139.5		
	ROADWORKS - RENEWALS					
H.7	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m²	134.5		
H.8	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	90.0		
H.9	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	45.0		
H.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
а	Less than 5 sq.m.		m²	4.5		
H.11	Concrete Curb Removal	CW 3240-R10				
i)	Lip Curb	SD-202C	m	14.5		
H.12	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	14.5		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	3.5		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
H.13	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	10.0		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	21.0		
H.14	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	5.0		
	LANDSCAPING					
H.15	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	45.0		
Н	Claremont Ave. / Monck Ave. Alley - City o		Subtotal:			

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I	Crawford Ave. / Chandos Ave. Alle - City or	f Winnipeg Paid	Works			
	EARTH AND BASE WORKS					
I.1	Excavation	CW 3110-R19, E.14	m³	43.0		
I.2	Sub-Grade Compaction	CW 3110-R19, E.14	m²	77.0		
1.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	53.5		
1.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m³	6.0		
I.5	Grading of Boulevards	CW 3110-R19	m²	25.0		
1.6	Separation Geotextile Fabric	CW 3130-R4	m²	77.0		
	ROADWORKS - RENEWALS					
1.7	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	36.0		
1.8	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m²	29.0		
1.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	35.0		
I.10	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	15.0		
I.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	4.5		
I.12	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	7.5		
I.13	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	7.5		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	3.5		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
I.14	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	5.0		
	ROADWORKS - NEW CONSTRUCTION					
I.15	Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 Hour (Reinforced)		m²	36.0		
	LANDSCAPING					
I.16	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	25.0		
I	Crawford Ave. / Chandos Ave. Alle - City of	Winnipeg Paid	Works		Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J	Dumoulin St. / Provencher Blvd. Alley - Cit	y of Winnipeg F	Paid Wor	<u>ks</u>		
	EARTH AND BASE WORKS					
J.1	Excavation	CW 3110-R19, E.14	m³	52.0		
.2	Sub-Grade Compaction	CW 3110-R19, E.14	m²	94.5		
.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	65.5		
.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m³	7.5		
.5	Grading of Boulevards	CW 3110-R19	m²	25.0		
.6	Separation Geotextile Fabric	CW 3130-R4	m²	94.5		
	ROADWORKS - RENEWALS					
.7	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m²	79.5		
.8	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	65.0		
.9	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	30.0		
.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a	Less than 5 sq.m.		m²	18.0		
.11	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	21.0		
.12	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	21.0		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	13.5		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J.13	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	5.0		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	7.5		
J.14	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	5.0		
	LANDSCAPING					
J.15	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	25.0		
J	Dumoulin St. / Provencher Blvd. Alley - Cit	y of Winnipeg F	Paid Wor	ks	Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
K	Ferndale Ave. / Claremont Ave. Alley - City	of Winnipeg Pa	aid Work	r <u>s</u>		
	EARTH AND BASE WORKS					
<b>&lt;</b> .1	Excavation	CW 3110-R19, E.14	m³	69.0		
<b>&lt;.2</b>	Sub-Grade Compaction	CW 3110-R19, E.14	m²	125.0		
<b>(</b> .3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	87.0		
<.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m³	10.0		
<b>&lt;</b> .5	Grading of Boulevards	CW 3110-R19	m²	35.0		
K.6	Separation Geotextile Fabric	CW 3130-R4	m²	125.0		
	ROADWORKS - RENEWALS					
<b>&lt;</b> .7	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m²	132.5		
K.8	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	80.0		
<.9	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	40.0		
K.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a	Less than 5 sq.m.		m²	4.5		
K.11	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	5.0		
ii)	Lip Curb	SD-202C	m	7.5		
<b>&lt;</b> .12	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	10.0		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	3.5		

ITEM	DESCRIPTION	SPEC.	TINU	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
K.13	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	5.0		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	20.5		
K.14	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	5.0		
	LANDSCAPING					
K.15	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	35.0		
К	Ferndale Ave. / Claremont Ave. Alley - City of Winnipeg Paid Works					

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
L	Kildonan Ave. Alley - City of Winnipeg Paid	l Works				
	EARTH AND BASE WORKS					
L.1	Clearing and Grubbing - Tree Removal	CW 3010-R4, E.3	each	1.0		
L.2	Excavation	CW 3110-R19, E.14	m³	33.0		
L.3	Sub-Grade Compaction	CW 3110-R19, E.14	m²	60.0		
L.4	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	41.5		
L.5	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m³	5.0		
L.6	Grading of Boulevards	CW 3110-R19	m²	25.0		
L.7	Separation Geotextile Fabric	CW 3130-R4	m²	60.0		
	ROADWORKS - RENEWALS					
L.8	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	47.0		
L.9	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m²	15.0		
L.10	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	55.0		
L.11	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	20.0		
L.12	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	18.0		
L.13	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	22.5		
L.14	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	22.5		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	13.5		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
L.15	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	5.0		
L.16	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	5.0		
	ROADWORKS - NEW CONSTRUCTION					
L.17	Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 Hour (Reinforced)		m²	47.0		
	LANDSCAPING					
L.18	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	25.0		
L	Kildonan Ave. Alley - City of Winnipeg Paid Works				Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 3	DRAINAGE AND UNDERGRO	UND WORK	S			
М	Claremont Ave. / Monck Ave. Alley - Draina	age and Underg	round W	lorks		
IVI	ASSOCIATED DRAINAGE AND	 		<u>O/KS</u>		
	UNDERGROUND WORKS					
M.1	Manhole	CW 2130-R12				
i)	SD-010, 1200 mm diameter base		vert. m	2.3		
M.2	Catch Basin	CW 2130-R12				
i)	SD-025, 1200 mm deep		each	4.0		
ii)	SD-025, 1800 mm deep		each	1.0		
M.3	Land Drainage Sewer	CW 2130-R12				
i)	250 mm, PVC					
a) ii)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill 300 mm, PVC		m	11.8		
a) M.4	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill Land Drainage Sewer Inspection	CW2145-R4	m	89.4		
i)	250 mm, PVC		m	11.8		
ii)	300 mm, PVC		m	89.4		
M.5	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (PVC Connecting Pipe					
a)	Connecting to 250 mm (PVC) Sewer		each	3.0		
M.6	Installation of Subdrains	CW 3120-R4	m	48.0		
M.7	Outlet Flow Restrictor	E.15				
i)	100 mm		each	1.0		
	ADJUSTMENTS					
M.8	Catchbasin Risers	CW 2130-R12,				
i)	Pre-cast Concrete Risers	E.16	vert. m	0.37		
M.9	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	5.0		
М	Claremont Ave. / Monck Ave. Alley - Draina	age and Underg	round W	orks_	Subtotal:	
	<u> </u>					<u> </u>

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
N	Crawford Ave. / Chandos Ave. Alley - Drainage and Underground Works					
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
N.1	Catch Basin	CW 2130-R12				
i)	SD-025, 1800 mm deep		each	2.0		
N.2	Land Drainage Sewer	CW 2130-R12				
i)	300 mm, PVC					
	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	75.3		
N.3	Land Drainage Sewer Inspection	CW2145-R4				
i)	300 mm, PVC		m	75.3		
N.4	Connecting to Existing Sewer	CW 2130-R12				
i)	300 mm (PVC) Connecting Pipe					
a)	Connecting to 300 mm (Concrete ) Sewer		each	1.0		
N.5	Installation of Subdrains	CW 3120-R4	m	12.0		
N.6	Outlet Flow Restrictor	E.15				
i)	100 mm		each	1.0		
	ADJUSTMENTS					
N.7	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	2.0		
N	Crawford Ave. / Chandos Ave. Alley - Drain	nage and Under	ground l	Works	Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
0	Ferndale Ave. / Claremont Ave. Alley - Drai	nage and Unde	rground	Works		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
O.1	Catch Basin	CW 2130-R12				
i)	SD-025, 1200 mm deep		each	2.0		
ii)	SD-025, 1800 mm deep		each	1.0		
0.2	Land Drainage Sewer	CW 2130-R12				
i)	300 mm, PVC					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	95.6		
O.3	Land Drainage Sewer Inspection	CW2145-R4				
i)	300 mm, PVC		m	95.6		
O.4	Connecting to Existing Sewer	CW 2130-R12				
i)	200 mm (PVC) Connecting Pipe					
a)	Connecting to 200 mm (Concrete) Sewer		each	1.0		
O.5	Installation of Subdrains	CW 3120-R4	m	42.0		
O.6	Outlet Flow Restrictor	E.15				
i)	100 mm		each	1.0		
	ADJUSTMENTS					
O.7	Catchbasin Risers	CW 2130-R12, E.16				
i)	Pre-cast Concrete Risers		vert. m	0.82		
O.8	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	3.0		
0	Ferndale Ave. / Claremont Ave. Alley - Drai	nage and Unde	rground	Works	Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Р	Kildonan Ave. Alley - Drainage and Underg	round Works				
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
P.1	Catch Basin	CW 2130-R12				
i)	SD-025, 1800 mm deep		each	3.0		
P.2	Land Drainage Sewer	CW 2130-R12				
i)	300 mm, PVC					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	74.8		
P.3	Land Drainage Sewer Inspection	CW2145-R4				
i)	300 mm, PVC		m	74.8		
P.4	Connecting to Existing Sewer	CW 2130-R12				
i)	300 mm (PVC) Connecting Pipe					
a)	Connecting to 2900 mm (Concrete) Sewer		each	1.0		
P.5	Installation of Subdrains	CW 3120-R4	m	24.0		
P.6	Outlet Flow Restrictor	E.15				
i)	100 mm		each	1.0		
	ADJUSTMENTS					
P.7	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	3.0		
Р	Kildonan Ave. Alley - Drainage and Underg	round Works			Subtotal:	

LIN	ΙТ	PR	$\sim$ $_{\rm c}$	= 0
UIV				= 0

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SUMMARY						
PART 1	RESIDENTIAL SURFACE WO	RKS				
Α	Birchdale Ave. / Lawndale Ave. Alley - The		By Birc	hadale Ave.,	Subtotal:	
	Lawndale Ave., Kirkdale St., and Walmer St Claremont Ave. / Monck Ave. Alley - The Bi	_	v Clarer	nont Ave	Subiolai.	
В	Monck Ave., Lyndale Dr., and Coniston St.	ock Bounded B	y Olarci	HOIR AVO.,	Subtotal:	
С	Crawford Ave. / Chandos Ave. Alley - The E Chandos Ave., Consiton St., and Highfield		By Craw	ford Ave.,	Subtotal:	
D	<u>Dumoulin St. / Provencher Blvd. Alley - The</u> <u>Provencher Blvd., Rue Nadeau, and Rue La</u>		d By Du	moulin St.,	Subtotal:	
E	Ferndale Ave. / Claremont Ave. Alley - The Claremont Ave., Lyndale Dr., and Coniston		l By Ferr	ndale Ave.,	Subtotal:	
F	Kildonan Ave Alley - The Block Bounded B	y Kildonan Ave	., Linder	n Ave., Green	Culatatal	
	Dr., and Woodvale St.				Subtotal:	
				(total	price) PART 1	
PART 2	CITY OF WINNIPEG PAID WO	PRK				
G	Birchdale Ave. / Lawndale Ave. Alley - City	of Winnipeg Pa	iid Work	<u>s</u>	Subtotal:	
Н	Claremont Ave. / Monck Ave. Alley - City of	Winnipeg Paid	Works		Subtotal:	
I	Crawford Ave. / Chandos Ave. Alle - City of	Winnipeg Paid	Works		Subtotal:	
J	Dumoulin St. / Provencher Blvd. Alley - City	of Winnipeg P	aid Wor	<u>ks</u>	Subtotal:	
K	Ferndale Ave. / Claremont Ave. Alley - City	of Winnipeg Pa	id Work	<u>s</u>	Subtotal:	
L	Kildonan Ave. Alley - City of Winnipeg Paid	Works			Subtotal:	
				(total	price) PART 2	
PART 3	B DRAINAGE AND UNDERGROU	JND WORK	S			
M	Claremont Ave. / Monck Ave. Alley - Draina	ge and Underg	round W	orks_	Subtotal:	
N	Crawford Ave. / Chandos Ave. Alley - Drain	age and Under	ground \	<u>Works</u>	Subtotal:	
0	Ferndale Ave. / Claremont Ave. Alley - Drain	nage and Unde	rground	<u>Works</u>	Subtotal:	
Р	Kildonan Ave. Alley - Drainage and Underg	round Works			Subtotal:	
				(total	price) PART 3	
TOTAL BII	D PRICE (GST extra)		(i	n figures)		

(Seal)

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#### 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		
the "Obligee") in the sum of ten percent (10	nd firmly bound unto <b>THE CITY OF WINNIPEG</b> (herein %) of the Total Bid Price set out in the Bid hereinafter and Surety bind themselves, their heirs, executors, adnuly, firmly by these presents.	described,
WHEREAS the Principal has submitted a B	id to the Obligee for	
BID OPPORTUNITY NO. 530-2018		
2018 Local Improvements		
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	oligation is such that if the Bid of the Principal is not a accordance with the terms of the Bid, enters into a Cod performance security for guaranteeing the faithful poly, but otherwise shall remain in full force and effect.	ontract with
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:  Per:	(Seal)
	1 01.	

(Name of Surety)

(Attorney-in-Fact)

By:

\_\_\_\_\_ (Seal)

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#### 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. 530-2018 2018 Local Improvements 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)

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

(Date)	
Corpo Materi 185 Ki	ity of Winnipeg rate Finance Department als Management Division ng Street, Main Floor peg MB R3B 1J1
RE:	BID SECURITY – BID OPPORTUNITY NO. 530-2018
	2018 Local Improvements
Pursua	ant to the request of and for the account of our customer,
(Name o	of Bidder)
	EREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding aggregate  Canadian dollars.
for pay for the inquiri	tandby Letter of Credit may be drawn on by you at any time and from time to time upon written demand ment made upon us by you. It is understood that we are obligated under this Standby Letter of Credit payment of monies only and we hereby agree that we shall honour your demand for payment without ng whether you have a right as between yourself and our customer to make such demand and without nizing 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.
	gage with you that all demands for payment made within the terms and currency of this Standby Letter dit will be duly honoured if presented to us at:
(Addres	s)

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 September 23, 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:	(Nation200 digiting Onloof)
	(Authorized Signing Officer)