

FORM A: BID
(See B8)

1. Contract Title

2018 Alley Renewals – Contract 1

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.

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: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A	<u>Beaverhill Boulevard / Orchard Lane - Bounded by Beaverhill Boulevard, Orchard Lane, and Shoreview Bay</u>					
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R19, E.13	m ³	800.0		
A.2	Sub-Grade Compaction	CW 3110-R19, E.13	m ²	1375.0		
A.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	950.0		
A.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m ³	115.0		
A.5	Grading of Boulevards	CW 3110-R19	m ²	40.0		
A.6	Separation Geotextile Fabric	CW 3130-R4	m ²	1375.0		
A.7	Supply and Install Geogrid	CW 3135-R1	m ²	140.0		
A.8	Surfacing Material	CW 3150-R4, E.12				
i)	Granular		tonne	43.0		
	ROADWORKS - RENEWALS					
A.9	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	1165.0		
ii)	Asphalt Pavement		m ²	17.0		
A.10	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type B)		m ²	17.0		
A.11	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	265.0		
A.12	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	5.0		
A.13	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	65.0		
A.14	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	10.0		
A.15	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
A.16	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.17	Concrete Curb Removal	CW 3240-R10				
i)	Lip Curb	SD-202C	m	30.0		
A.18	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	30.0		
A.19	Concrete Curb Renewal	CW 3240-R10				
i)	Lip Curb (40 mm reveal ht, Integral)	SD-202B	m	5.0		
A.20	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	20.0		
A.21	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	7.0		
ROADWORKS - NEW CONSTRUCTION						
A.22	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)		m ²	1165.0		
A.23	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Lip Curb (75 mm ht, Integral)	SD-202A	m	5.0		
ii)	Construction of Lip Curb (40 mm ht, Integral)	SD-202B	m	25.0		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
A.24	Catch Basin	CW 2130-R12				
i)	SD-025, 1800 mm deep		each	3.0		
A.25	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-025		each	1.0		
A.26	Land Drainage Sewer	CW 2130-R12, E.16				
i)	300 mm, PVC					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	57.5		
A.27	Land Drainage Sewer Inspection	CW2145-R4				
i)	300 mm, PVC		m	57.5		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.28	Connecting to Existing Sewer	CW 2130-R12				
	a) Connecting to 300 mm (CONC) Sewer		each	2.0		
A.29	Removal of Existing Catch Basins	CW 2130-R12	each	1.0		
A.30	Installation of Subdrains	CW 3120-R4	m	48.0		
ADJUSTMENTS						
A.31	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	1.0		
A.32	Catchbasin Risers	CW 2130-R12, E.11				
	i) Pre-cast Concrete Risers		vert. m	0.9		
A.33	Lifter Rings (AP-010)	CW 3210-R8				
	i) 51 mm		each	4.0		
LANDSCAPING						
A.34	Sodding	CW 3510-R9				
	i) width > or = 600 mm		m ²	40.0		
A	<u>Beaverhill Boulevard / Orchard Lane - Bounded by Beaverhill Boulevard, Orchard Lane, and Shoreview Bay</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<u>Laura Street / Ellen Street - Bounded by Laura Street, Ellen Street, Logan Avenue, and Alexander Avenue</u>					
	EARTH AND BASE WORKS					
B.1	Excavation	CW 3110-R19, E13	m ³	475.0		
B.2	Sub-Grade Compaction	CW 3110-R19, E13	m ²	653.0		
B.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm - Limestone		tonne	455.0		
ii)	100 mm - Limestone		tonne	225.0		
B.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m ³	55.0		
B.5	Grading of Boulevards	CW 3110-R19	m ²	40.0		
B.6	Separation Geotextile Fabric	CW 3130-R4	m ²	653.0		
B.7	Supply and Install Geogrid	CW 3135-R1	m ²	330.0		
B.8	Surfacing Material	CW 3150-R4, E12				
i)	Granular		tonne	45.0		
	ROADWORKS - RENEWALS					
B.9	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m ²	650.0		
B.10	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type B)		m ²	15.0		
B.11	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	30.0		
B.12	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	5.0		
B.13	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	55.0		
B.14	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	15.0		
b)	5 sq.m. to 20 sq.m.		m ²	10.0		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.15	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
B.16	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
B.17	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
B.18	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	25.0		
B.19	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	25.0		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	10.0		
B.20	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		
B.21	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	35.0		
ROADWORKS - NEW CONSTRUCTION						
B.22	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)		m ²	504.0		
B.23	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Lip Curb (75 mm ht, Integral)	SD-202A	m	5.0		
ii)	Construction of Lip Curb (40 mm ht, Integral)	SD-202B	m	5.0		
ADJUSTMENTS						
B.24	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	1.0		
B.25	Adjustment of Valve Boxes	CW 3210-R8	each	1.0		
B.26	Adjustment of Curb Stop Boxes	CW 3210-R8	each	1.0		
LANDSCAPING						
B.27	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	40.0		
B	<u>Laura Street / Ellen Street - Bounded by Laura Street, Ellen Street, Logan Avenue, and Alexander Avenue</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	<u>Oak Street / Elm Street - Bounded by Oak Street, Elm Street, Academy Road, and Wellington Crescent</u>					
C.1	Excavation	CW 3110-R19, E13	m ³	1300.0		
C.2	Sub-Grade Compaction	CW 3110-R19, E13	m ²	1965.0		
C.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm - Limestone		tonne	1355.0		
ii)	100 mm - Limestone		tonne	430.0		
C.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m ³	165.0		
C.5	Grading of Boulevards	CW 3110-R19	m ²	40.0		
C.6	Separation Geotextile Fabric	CW 3130-R4	m ²	1965.0		
C.7	Supply and Install Geogrid	CW 3135-R1	m ²	620.0		
C.8	Surfacing Material	CW 3150-R4, E12				
i)	Granular		tonne	80.0		
	ROADWORKS - RENEWALS					
C.9	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	1635.0		
ii)	Asphalt Pavement		m ²	55.0		
C.10	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type B)		m ²	20.0		
C.11	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	195.0		
C.12	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	5.0		
C.13	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	80.0		
C.14	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	5.0		
b)	5 sq.m. to 20 sq.m.		m ²	10.0		
ii)	Monolithic Curb and Sidewalk	SD-228B	m ²	25.0		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.15	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
C.16	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
C.17	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
C.18	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	20.0		
C.19	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	20.0		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	10.0		
C.20	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		
C.21	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	25.0		
C.22	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	12.0		
ROADWORKS - NEW CONSTRUCTION						
C.23	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)		m ²	1668.0		
C.24	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Barrier (150 mm ht, Dowelled)	SD-205	m	50.0		
ii)	Construction of Lip Curb (75 mm ht, Integral)	SD-202A	m	35.0		
iii)	Construction of Lip Curb (40 mm ht, Integral)	SD-202B	m	15.0		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
C.25	Catch Basin	CW 2130-R12				
i)	SD-025, 1800 mm deep		each	2.0		
C.26	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-025		each	2.0		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.27	Land Drainage Sewer	CW 2130-R12, E16				
i)	300 mm, PVC					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	105.0		
C.28	Land Drainage Sewer Inspection	CW2145-R4				
i)	300 mm, PVC		m	105.0		
C.29	Frames & Covers	CW3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	1.0		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	1.0		
C.30	Connecting to Existing Sewer	CW 2130-R12				
i)	Connecting to 300 mm (CONC) Sewer		each	1.0		
C.31	Installation of Subdrains	CW 3120-R4	m	48.0		
C.32	Outlet Flow Restrictor	E15				
i)	100 mm		each	1.0		
ADJUSTMENTS						
C.33	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	2.0		
C.34	Catchbasin Risers	CW 2130-R12, E11				
i)	Pre-cast Concrete Risers		vert. m	2.0		
C.35	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	4.0		
C.36	Adjustment of Valve Boxes	CW 3210-R8	each	1.0		
C.37	Adjustment of Curb Stop Boxes	CW 3210-R8	each	1.0		
LANDSCAPING						
C.38	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	40.0		
C	<u>Oak Street / Elm Street - Bounded by Oak Street, Elm Street, Academy Road, and Wellington Crescent</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	<u>Oxford Street / Cambridge Street - Bounded by Oxford Street, Cambridge Street, Kingsway, and Academy Road</u>					
D.1	Excavation	CW 3110-R19, E13	m ³	1610.0		
D.2	Sub-Grade Compaction	CW 3110-R19, E13	m ²	2230.0		
D.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm - Limestone		tonne	1540.0		
ii)	100 mm - Limestone		tonne	770.0		
D.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m ³	185.0		
D.5	Grading of Boulevards	CW 3110-R19	m ²	30.0		
D.6	Separation Geotextile Fabric	CW 3130-R4	m ²	2230.0		
D.7	Supply and Install Geogrid	CW 3135-R1	m ²	1115.0		
D.8	Surfacing Material	CW 3150-R4, E12				
i)	Granular		tonne	100.0		
	ROADWORKS - RENEWALS					
D.9	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	1840.0		
ii)	Asphalt Pavement		m ²	65.0		
D.10	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type B)		m ²	16.0		
D.11	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	185.0		
D.12	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	5.0		
D.13	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	60.0		
D.14	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	5.0		
b)	5 sq.m. to 20 sq.m.		m ²	10.0		
ii)	Monolithic Curb and Sidewalk	SD-228B	m ²	20.0		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.15	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	25.0		
D.16	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	10.0		
D.17	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	10.0		
D.18	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	15.0		
D.19	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	15.0		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	10.0		
D.20	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		
D.21	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	25.0		
D.22	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	15.0		
ROADWORKS - NEW CONSTRUCTION						
D.23	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)		m ²	1887.0		
D.24	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Lip Curb (75 mm ht, Integral)	SD-202A	m	40.0		
ii)	Construction of Lip Curb (40 mm ht, Integral)	SD-202B	m	15.0		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
D.25	Catch Basin	CW 2130-R12				
i)	SD-025, 1200 mm deep		each	3.0		
ii)	SD-025, 1800 mm deep		each	1.0		
D.26	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-025		each	1.0		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.27	Land Drainage Sewer	CW 2130-R12, E16				
i)	300 mm, PVC					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	72.5		
D.28	Land Drainage Sewer Inspection	CW2145-R4				
i)	300 mm, PVC		m	72.5		
D.29	Connecting to Existing Sewer	CW 2130-R12				
a)	Connecting to 300 mm (CLAY) Sewer		each	1.0		
b)	Connecting to 250 mm (PVC) Sewer		each	1.0		
D.30	Removal of Existing Catch Basins	CW 2130-R12	each	2.0		
D.31	Installation of Subdrains	CW 3120-R4	m	60.0		
D.32	Outlet Flow Restrictor	E15				
i)	100 mm		each	2.0		
ADJUSTMENTS						
D.33	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	1		
D.34	Catchbasin Risers	CW 2130-R12, E11				
i)	Pre-cast Concrete Risers		vert. m	1.9		
D.35	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	5.0		
LANDSCAPING						
D.36	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	30.0		
D	<u>Oxford Street / Cambridge Street - Bounded by Oxford Street, Cambridge Street, Kingsway, and Academy Road</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	<u>Parkville Drive / Arden Avenue - Bounded by Parkville Drive, Arden Avenue, Pulberry Street, and Dunkirk Drive</u>					
E.1	Excavation	CW 3110-R19, E13	m ³	1330.0		
E.2	Sub-Grade Compaction	CW 3110-R19, E13	m ²	1815.0		
E.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm - Limestone		tonne	1250.0		
ii)	100 mm - Limestone		tonne	625.0		
E.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m ³	150.0		
E.5	Grading of Boulevards	CW 3110-R19	m ²	120.0		
E.6	Separation Geotextile Fabric	CW 3130-R4	m ²	1815.0		
E.7	Supply and Install Geogrid	CW 3135-R1	m ²	905.0		
E.8	Surfacing Material	CW 3150-R4, E12				
i)	Granular		tonne	61.0		
	ROADWORKS - RENEWALS					
E.9	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	1540.0		
ii)	Asphalt Pavement		m ²	110.0		
E.10	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type B)		m ²	23.0		
E.11	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	120.0		
E.12	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	5.0		
E.13	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	40.0		
E.14	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m ²	45.0		
E.15	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	Monolithic Curb and Sidewalk	SD-228B	m ²	75.0		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.16	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
E.17	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
E.18	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
E.19	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	30.0		
E.20	Concrete Curb Installation	CW 3240-R10				
i)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	5.0		
ii)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	5.0		
E.21	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	27.0		
ROADWORKS - NEW CONSTRUCTION						
E.22	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)		m ²	1540.0		
E.23	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Lip Curb (75 mm ht, Integral)	SD-202A	m	20.0		
ii)	Construction of Lip Curb (40 mm ht, Integral)	SD-202B	m	5.0		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
E.24	Catch Basin	CW 2130-R12				
i)	SD-025, 1200 mm deep		each	2.0		
ii)	SD-025, 1800 mm deep		each	3.0		
E.25	Land Drainage Sewer	CW 2130-R12, E16				
i)	300 mm, PVC					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	77.5		
E.26	Land Drainage Sewer Inspection	CW2145-R4				
i)	300 mm, PVC		m	77.5		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.27	Frames & Covers	CW3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	3.0		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	2.0		
iii)	AP-008 - Standard Grated Cover for Standard Frame		each	1.0		
E.28	Connecting to Existing Sewer	CW 2130-R12				
a)	Connecting to 300 mm (Concrete) Sewer		each	1.0		
b)	Connecting to 375 mm (Concrete) Sewer		each	3.0		
E.29	Removal of Existing Catch Basins	CW 2130-R12	each	1.0		
E.30	Removal of Existing Manholes	CW 2130-R12	each	3.0		
E.31	Installation of Subdrains	CW 3120-R4	m	60.0		
ADJUSTMENTS						
E.32	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	3		
E.33	Catchbasin Risers	CW 2130-R12, E11				
i)	Pre-cast Concrete Risers		vert. m	1.4		
E.34	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	5.0		
E.35	Adjustment of Valve Boxes	CW 3210-R8	each	1.0		
E.36	Adjustment of Curb Stop Boxes	CW 3210-R8	each	1.0		
LANDSCAPING						
E.37	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	120.0		
E	<u>Parkville Drive / Arden Avenue - Bounded by Parkville Drive, Arden Avenue, Pulberry Street, and Dunkirk Drive</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	<u>Wellington Crescent South / Lanark Street - Bounded by Wellington Crescent South, Lanark Street, and Academy Road</u>					
F.1	Excavation	CW 3110-R19, E13	m ³	700.0		
F.2	Sub-Grade Compaction	CW 3110-R19, E13	m ²	1195.0		
F.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	825.0		
F.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m ³	100.0		
F.5	Grading of Boulevards	CW 3110-R19	m ²	40.0		
F.6	Separation Geotextile Fabric	CW 3130-R4	m ²	1195.0		
F.7	Supply and Install Geogrid	CW 3135-R1	m ²	120.0		
F.8	Surfacing Material	CW 3150-R4, E12				
i)	Granular		tonne	55.0		
	ROADWORKS - RENEWALS					
F.9	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	1000.0		
ii)	Asphalt Pavement		m ²	40.0		
F.10	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	185.0		
F.11	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	5.0		
F.12	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	55.0		
F.13	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	10.0		
b)	5 sq.m. to 20 sq.m.		m ²	5.0		
F.14	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
F.15	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
F.16	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.17	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	45.0		
F.18	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	45.0		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	5.0		
F.19	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		
b)	3 m to 30 m		m	15.0		
F.20	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	30.0		
F.21	Construction of Asphaltic Concrete Overlay	CW 3410-R12				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	10.0		
ROADWORKS - NEW CONSTRUCTION						
F.22	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)		m ²	1000.0		
F.23	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Lip Curb (75 mm ht, Integral)	SD-202A	m	20.0		
ii)	Construction of Lip Curb (40 mm ht, Integral)	SD-202B	m	15.0		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
F.24	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-025		each	1.0		
F.25	Frames & Covers	CW3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	1.0		
ii)	AP-008 - Standard Grated Cover for Standard Frame		each	1.0		
iii)	AP-011 - Barrier Curb and Gutter Frame		each	1.0		
iv)	AP-012 - Barrier Curb and Gutter Cover		each	1.0		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.26	Connecting to Existing Sewer	CW 2130-R12				
	a) Connecting to 300 mm (PVC) Sewer		each	1.0		
F.27	Installation of Subdrains	CW 3120-R4	m	18.0		
ADJUSTMENTS						
F.28	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	2.0		
F.29	Catchbasin Risers	CW 2130-R12, E11				
	i) Pre-cast Concrete Risers		vert. m	0.7		
F.30	Lifter Rings (AP-010)	CW 3210-R8				
	i) 51 mm		each	1.0		
F.31	Adjustment of Valve Boxes	CW 3210-R8	each	1.0		
F.32	Adjustment of Curb Stop Boxes	CW 3210-R8	each	1.0		
LANDSCAPING						
F.33	Sodding	CW 3510-R9				
	i) width > or = 600 mm		m ²	40.0		
F	<u>Wellington Crescent South / Lanark Street - Bounded by Wellington Crescent South, Lanark Street, and Academy Road</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SUMMARY						
A	<u>Beaverhill Boulevard / Orchard Lane - Bounded by Beaverhill Boulevard, Orchard Lane, and Shoreview Bay</u>				Subtotal:	
B	<u>Laura Street / Ellen Street - Bounded by Laura Street, Ellen Street, Logan Avenue, and Alexander Avenue</u>				Subtotal:	
C	<u>Oak Street / Elm Street - Bounded by Oak Street, Elm Street, Academy Road, and Wellington Crescent</u>				Subtotal:	
D	<u>Oxford Street / Cambridge Street - Bounded by Oxford Street, Cambridge Street, Kingsway, and Academy Road</u>				Subtotal:	
E	<u>Parkville Drive / Arden Avenue - Bounded by Parkville Drive, Arden Avenue, Pulberry Street, and Dunkirk Drive</u>				Subtotal:	
F	<u>Wellington Crescent South / Lanark Street - Bounded by Wellington Crescent South, Lanark Street, and Academy Road</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. 27-2018

2018 Alley Renewals – Contract 1

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. 27-2018

2018 Alley Renewals – Contract 1

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. 27-2018
2018 Alley Renewals – Contract 1

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 17, 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)