

FORM A: BID
(See B9)

1. Contract Title 2017 Alley Renewals – Contract No.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 and D2.

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 B12.1, the Bidder encloses bid security in the form of:

(Choose one)

- a bid bond (Form G1: Bid Bond and Agreement to Bond)
- an irrevocable standby letter of credit (Form G2: Irrevocable Standby Letter of Credit and Undertaking)
- a certified cheque or draft

and agrees that it shall be held by the City in accordance with the Contract.

7. Execution of Contract The Bidder agrees to execute and return the Contract no later than seven (7) Calendar Days after receipt of the Contract, in the manner specified in C4.

8. Commencement of the Work The Bidder agrees that no Work shall commence until he/she is in receipt of a letter of intent from the Award Authority authorizing the commencement of the Work.

9. Contract The Bidder agrees that the Bid Opportunity in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid.

10. Addenda The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:

No.	_____	Dated	_____
	_____		_____
	_____		_____

11. Time This offer shall be open for acceptance, binding and irrevocable for a period of sixty (60) Calendar Days following the Submission Deadline.

12. Signatures

The Bidder or the Bidder's authorized official or officials have signed this

_____ day of _____, 20_____ .

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 B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A	<u>Chestnut St./Walnut St. Alley - Bounded by Chestnut St., Walnut St., Wolseley Ave. and Westminster Ave.</u>					
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R19, E.18	m ³	620.0		
A.2	Sub-Grade Compaction	CW 3110-R19, E.18	m ²	1170.0		
A.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	806.0		
A.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	88.0		
A.5	Grading of Boulevards	CW 3110-R19	m ²	56.5		
A.6	Separation Geotextile Fabric	CW 3130-R4	m ²	1170.0		
A.7	Preparation of Existing Roadway	CW 3150-R4	m ²	135.5		
A.8	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	27.5		
A.9	Supplying and Placing Approach Surfacing Material	E.15	tonne	45.5		
	ROADWORKS - RENEWALS					
A.10	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	1056.5		
ii)	Asphalt Pavement		m ²	26.0		
A.11	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	96.5		
A.12	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	28.0		
A.13	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	28.0		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.14	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	18.0		
A.15	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
A.16	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
A.17	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
A.18	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	22.5		
A.19	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	24.0		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	10.0		
A.20	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	4.0		
A.21	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	5.0		
A.22	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	6.5		
ROADWORKS - NEW CONSTRUCTION						
A.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	964.0		

 Name of Bidder

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.24	Manhole	CW 2130-R12				
i)	SD-010, 1200mm diameter base		vert. m	2.1		
A.25	Catch Basin	CW 2130-R12				
i)	SD-025, 1800 mm deep		each	2.0		
A.26	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-025		each	1.0		
A.27	Land Drainage Sewer	CW 2130-R12				
i)	250 mm, PVC					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	142.5		
A.28	Land Drainage Sewer Inspection	CW2145-R3				
i)	250 mm, PVC		m	142.5		
A.29	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		
A.30	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (UNKN) Connecting Pipe		each	1.0		
A.31	Installation of Subdrains	CW 3120-R4	m	24.0		
A.32	Outlet Flow Restrictor	E.20				
i)	100 mm		each	1.0		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
A.33	Catchbasin Risers	CW 2130-R12, E.12				
i)	Pre-cast Concrete Risers		vert. m	0.2		
A.34	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.3		
A.35	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	4.0		
A.36	Adjustment of Valve Boxes	CW 3210-R8	each	1.0		
A.37	Adjustment of Curb Stop Boxes	CW 3210-R8	each	1.0		
LANDSCAPING						
A.38	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	56.5		
MISCELLANEOUS						
A	<u>Chestnut St./Walnut St. Alley - Bounded by Chestnut St., Walnut St., Wolseley Ave. and Westminster Ave.</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<u>Dorchester Ave./McMillan Ave. Alley - Bounded by Dorchester Ave., McMillan Ave., Lilac St. and Arbuthnot St.</u>					
	EARTH AND BASE WORKS					
B.1	Excavation	CW 3110-R19, E.18	m ³	511.0		
B.2	Sub-Grade Compaction	CW 3110-R19, E.18	m ²	973.5		
B.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	671.5		
B.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	73.0		
B.5	Grading of Boulevards	CW 3110-R19	m ²	29.0		
B.6	Separation Geotextile Fabric	CW 3130-R4	m ²	973.5		
B.7	Preparation of Existing Roadway	CW 3150-R4	m ²	99.5		
B.8	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	6.2		
B.9	Supplying and Placing Approach Surfacing Material	E.15	tonne	34.2		
	ROADWORKS - RENEWALS					
B.10	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	908.5		
ii)	Asphalt Pavement		m ²	73.7		
B.11	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	110.0		
B.12	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	26.0		
B.13	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	26.0		

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.14	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	22.0		
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 Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	14.5		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	7.5		
iii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	10.0		
B.19	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	5.0		
B.20	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	18.5		
ROADWORKS - NEW CONSTRUCTION						
B.21	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	825.5		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.22	Manhole	CW 2130-R12				
i)	SD-010, 1200mm diameter base		vert. m	2.2		
B.23	Catch Basin	CW 2130-R12				
i)	SD-025, 1800 mm deep		each	2.0		
B.24	Land Drainage Sewer	CW 2130-R12				
i)	250 mm, PVC					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	78.5		
B.25	Land Drainage Sewer Inspection	CW2145-R3				
i)	250 mm, PVC		m	78.5		
B.26	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		
B.27	Connecting to Existing Sewer	CW 2130-R12				
i)	600 mm (UNKN SRS) Connecting Pipe		each	1.0		
B.28	Installation of Subdrains	CW 3120-R4	m	24.0		
B.29	Outlet Flow Restrictor	E.20				
i)	100 mm		each	1.0		

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
B.30	Catchbasin Risers	CW 2130-R12, E.12				
i)	Pre-cast Concrete Risers		vert. m	0.6		
B.31	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	3.0		
	LANDSCAPING					
B.32	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	29.0		
B	<u>Dorchester Ave./McMillan Ave. Alley - Bounded by Dorchester Ave., McMillan Ave., Lilac St. and Arbuthnot St.</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	<u>Jefferson Ave./Seven Oaks Ave. Alley - Bounded by Jefferson Ave., Seven Oaks Ave., McGregor St. and Powers St.</u>					
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R19, E.18	m ³	1077.5		
C.2	Sub-Grade Compaction	CW 3110-R19, E.18	m ²	2052.0		
C.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm - Limestone		tonne	1416.0		
C.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m ³	154.0		
C.5	Grading of Boulevards	CW 3110-R19	m ²	41.5		
C.6	Separation Geotextile Fabric	CW 3130-R4	m ²	2052.0		
C.7	Preparation of Existing Roadway	CW 3150-R4	m ²	239.0		
C.8	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	33.5		
C.9	Supplying and Placing Approach Surfacing Material	E.15	tonne	55.0		
	ROADWORKS - RENEWALS					
C.10	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	2083.0		
ii)	Asphalt Pavement		m ²	55.0		
C.11	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	276.0		
C.12	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	28.0		
C.13	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	28.0		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.14	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m ²	19.0		
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	16.5		
C.19	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	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	8.0		
C.21	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	13.5		
ROADWORKS - NEW CONSTRUCTION						
C.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	1694.0		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
C.23	Manhole	CW 2130-R12				
i)	SD-010, 1200mm diameter base		vert. m	3.2		
C.24	Catch Basin	CW 2130-R12				
i)	SD-025, 1800 mm deep		each	4.0		

 Name of Bidder

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.25	Land Drainage Sewer	CW 2130-R12				
i)	300 mm, PVC					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	305.5		
C.26	Land Drainage Sewer Inspection	CW2145-R3				
i)	300 mm, PVC		m	300.0		
C.27	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		
C.28	Connecting to Existing Sewer	CW 2130-R12				
i)	600 mm (UNKN CS) Connecting Pipe		each	1.0		
C.29	Removal of Existing Catch Basins	CW 2130-R12	each	2.0		
C.30	Abandoning Existing Drainage Inlets	CW 2130-R12	each	2.0		
C.31	Installation of Subdrains	CW 3120-R4	m	48.0		
C.32	Outlet Flow Restrictor	E.20				
i)	100 mm		each	1.0		
	ADJUSTMENTS					
C.33	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	1.0		
C.34	Catchbasin Risers	CW 2130-R12, E.12				
i)	Pre-cast Concrete Risers		vert. m	2.6		
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	41.5		
C	<u>Jefferson Ave./Seven Oaks Ave. Alley - Bounded by Jefferson Ave., Seven Oaks Ave., McGregor St. and Powers St.</u>				Subtotal:	

 Name of Bidder

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	<u>Lewis St./Clarke St. Alley - Bounded by Lewis St., Clarke St., River Ave. and Stradbrook Ave.</u>					
	EARTH AND BASE WORKS					
D.1	Excavation	CW 3110-R19, E.18	m ³	239.5		
D.2	Sub-Grade Compaction	CW 3110-R19, E.18	m ²	456.5		
D.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	315.0		
D.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m ³	34.5		
D.5	Grading of Boulevards	CW 3110-R19	m ²	50.5		
D.6	Separation Geotextile Fabric	CW 3130-R4	m ²	456.5		
D.7	Preparation of Existing Roadway	CW 3150-R4	m ²	52.0		
D.8	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	5.0		
D.9	Supplying and Placing Approach Surfacing Material	E.15	tonne	5.0		
	ROADWORKS - RENEWALS					
D.10	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	427.5		
ii)	Asphalt Pavement		m ²	224.5		
D.11	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	30.5		
D.12	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	32.0		
D.13	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	32.0		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.14	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	13.5		
D.15	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
D.16	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
D.17	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
D.18	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	19.0		
D.19	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	24.0		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	7.5		
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	6.0		
D.21	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	55.0		
ROADWORKS - NEW CONSTRUCTION						
D.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	379.0		

 Name of Bidder

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.23	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		
	ADJUSTMENTS					
D.24	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	1.0		
D.25	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	1.0		
D.26	Adjustment of Valve Boxes	CW 3210-R8	each	1.0		
D.27	Adjustment of Curb Stop Boxes	CW 3210-R8	each	1.0		
	LANDSCAPING					
D.28	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	50.5		
D	<u>Lewis St./Clarke St. Alley - Bounded by Lewis St., Clarke St., River Ave. and Stradbrook Ave.</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	<u>Renfrew Bay West/East Alley Bounded by Renfrew Bay (East), Renfrew Bay (West), Renfrew Bay (South) and Taylor Ave.</u>					
	EARTH AND BASE WORKS					
E.1	Excavation	CW 3110-R19	m ³	257.0		
E.2	Sub-Grade Compaction	CW 3110-R19	m ²	489.0		
E.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	337.5		
E.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	37.0		
E.5	Grading of Boulevards	CW 3110-R19	m ²	57.5		
E.6	Separation Geotextile Fabric	CW 3130-R4	m ²	489.0		
E.7	Preparation of Existing Roadway	CW 3150-R4	m ²	8.5		
	ROADWORKS - RENEWALS					
E.8	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	415.0		
ii)	Asphalt Pavement		m ²	256.0		
E.9	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	10.0		
E.10	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	31.0		
E.11	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	31.0		

 Name of Bidder

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.12	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	8.5		
E.13	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	32.0		
E.14	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	28.5		
E.15	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	8.0		
E.16	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	63.0		
ROADWORKS - NEW CONSTRUCTION						
E.17	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	414.0		
LANDSCAPING						
E.18	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	57.5		
E	<u>Renfrew Bay West/East Alley Bounded by Renfrew Bay (East), Renfrew Bay (West), Renfrew Bay (South) and Taylor Ave.</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	<u>Waterloo St./Ash St. Alley - Bounded by Waterloo St., Ash St., Kingsway and Academy Rd.</u>					
	EARTH AND BASE WORKS					
F.1	Excavation	CW 3110-R19, E.18	m ³	1171.5		
F.2	Sub-Grade Compaction	CW 3110-R19, E.18	m ²	2231.0		
F.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm - Limestone		tonne	1539.5		
F.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m ³	167.5		
F.5	Grading of Boulevards	CW 3110-R19	m ²	26.0		
F.6	Separation Geotextile Fabric	CW 3130-R4	m ²	223.0		
F.7	Supply and Install Geogrid	CW 3135-R1	m ²	150.0		
F.8	Preparation of Existing Roadway	CW 3150-R4	m ²	227.5		
F.9	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	37.5		
F.10	Supplying and Placing Approach Surfacing Material	E.15	tonne	45.0		
	ROADWORKS - RENEWALS					
F.11	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	2332.0		
ii)	Asphalt Pavement		m ²	50.0		
F.12	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	297.5		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.13	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	28.0		
F.14	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	28.0		
F.15	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	Monolithic Curb and Sidewalk		m ²	24.5		
F.16	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	Monolithic Curb and Sidewalk	SD-228B	m ²	21.5		
F.17	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	10.5		
F.18	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
F.19	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
F.20	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
F.21	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	20.0		
F.22	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	10.0		
F.23	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	4.0		
F.24	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	51.5		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.25	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	16.0		
ROADWORKS - NEW CONSTRUCTION						
F.26	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	1890.0		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
F.27	Catch Basin	CW 2130-R12				
i)	SD-025, 1200 mm deep		each	4.0		
ii)	SD-025, 1800 mm deep		each	1.0		
F.28	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-025		each	1.0		
F.29	Land Drainage Sewer	CW 2130-R12				
i)	250 mm, PVC					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	75.0		
ii)	300 mm, PVC					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	84.5		
F.30	Land Drainage Sewer Inspection	CW2145-R3				
i)	250 mm, PVC		m	75.0		
ii)	300 mm, PVC		m	84.5		
F.31	Sewer Cleaning	CW2140-R3, E.14				
i)	250 mm		m	178.0		
F.32	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		

 Name of Bidder

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.33	Connecting to Existing Sewer	CW 2130-R12				
i)	225 mm (Clay) Connecting Pipe		each	1.0		
ii)	300 mm (Concrete) Connecting Pipe		each	1.0		
F.34	Removal of Existing Catch Basins	CW 2130-R12	each	2.0		
F.35	Installation of Subdrains	CW 3120-R4	m	72.0		
F.36	Outlet Flow Restrictor	E.20				
i)	100 mm		each	2.0		
ADJUSTMENTS						
F.37	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	1.0		
F.38	Catchbasin Risers	CW 2130-R12, E.12				
i)	Pre-cast Concrete Risers		vert. m	2.8		
F.39	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.3		
F.40	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	5.0		
F.41	Adjustment of Valve Boxes	CW 3210-R8	each	1.0		
F.42	Adjustment of Curb Stop Boxes	CW 3210-R8	each	1.0		
LANDSCAPING						
F.43	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	26.0		
F	<u>Waterloo St./Ash St. Alley - Bounded by Waterloo St., Ash St., Kingsway and Academy Rd.</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G	<u>Waverley St./Oxford St. Alley - Bounded by Waverley St., Oxford St., Kingsway and Academy Rd.</u>					
	EARTH AND BASE WORKS					
G.1	Excavation	CW 3110-R19	m ³	1172.5		
G.2	Sub-Grade Compaction	CW 3110-R19	m ²	2233.0		
G.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm - Limestone		tonne	1541.0		
G.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m ³	167.5		
G.5	Grading of Boulevards	CW 3110-R19	m ²	41.1		
G.6	Separation Geotextile Fabric	CW 3130-R4	m ²	2233.0		
G.7	Supply and Install Geogrid	CW 3135-R1	m ²	150.0		
G.8	Preparation of Existing Roadway	CW 3150-R4	m ²	228.0		
G.9	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	66.5		
G.10	Supplying and Placing Approach Surfacing Material	E.15	tonne	10.0		
	ROADWORKS - RENEWALS					
G.11	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	2027.5		
ii)	Asphalt Pavement		m ²	7.0		
G.12	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	170.5		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.13	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	29.0		
G.14	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	29.0		
G.15	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	Monolithic Curb and Sidewalk		m ²	25.0		
G.16	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	Monolithic Curb and Sidewalk	SD-228B	m ²	22.0		
G.17	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m ²	22.5		
G.18	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	12.0		
G.19	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
G.20	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	5.0		
G.21	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	19.6		
G.22	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	14.2		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	10.0		
G.23	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	4.0		
G.24	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	19.5		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.25	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	8.5		
ROADWORKS - NEW CONSTRUCTION						
G.26	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	1891.5		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
G.27	Manhole	CW 2130-R12				
i)	SD-010, 1200mm diameter base		vert. m	2.9		
G.28	Catch Basin	CW 2130-R12				
i)	SD-025, 1800 mm deep		each	5.0		
G.29	Land Drainage Sewer	CW 2130-R12				
i)	300 mm, PVC					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	253.0		
G.30	Land Drainage Sewer Inspection	CW2145-R3				
i)	300 mm, PVC		m	254.0		
G.31	Sewer Cleaning	CW2140-R3, E.14				
i)	250 mm		m	37.0		
G.32	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		

 Name of Bidder

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.33	Connecting to Existing Sewer	CW 2130-R12				
i)	600 mm (AC SRS) Connecting Pipe		each	1.0		
ii)	300 mm (Concrete) Connecting Pipe		each	1.0		
G.34	Removal of Existing Catch Basins	CW 2130-R12	each	1.0		
G.35	Installation of Subdrains	CW 3120-R4	m	60.0		
G.36	Outlet Flow Restrictor	E.20				
i)	100 mm		each	1.0		
ADJUSTMENTS						
G.37	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	1.0		
G.38	Catchbasin Risers	CW 2130-R12, E.12				
i)	Pre-cast Concrete Risers		vert. m	2.0		
G.39	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	6.0		
G.40	Adjustment of Valve Boxes	CW 3210-R8	each	1.0		
G.41	Adjustment of Curb Stop Boxes	CW 3210-R8	each	1.0		
LANDSCAPING						
G.42	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	41.5		
G	<u>Waverley St./Oxford St. Alley - Bounded by Waverley St., Oxford St., Kingsway and Academy Rd.</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SUMMARY						
A	<u>Chestnut St./Walnut St. Alley - Bounded by Chestnut St., Walnut St., Wolseley Ave. and Westminster Ave.</u>				Subtotal:	
B	<u>Dorchester Ave./McMillan Ave. Alley - Bounded by Dorchester Ave., McMillan Ave., Lilac St. and Arbutnot St.</u>				Subtotal:	
C	<u>Jefferson Ave./Seven Oaks Ave. Alley - Bounded by Jefferson Ave., Seven Oaks Ave., McGregor St. and Powers St.</u>				Subtotal:	
D	<u>Lewis St./Clarke St. Alley - Bounded by Lewis St., Clarke St., River Ave. and Stradbrook Ave.</u>				Subtotal:	
E	<u>Renfrew Bay West/East Alley Bounded by Renfrew Bay (East), Renfrew Bay (West), Renfrew Bay (South) and Taylor Ave.</u>				Subtotal:	
F	<u>Waterloo St./Ash St. Alley - Bounded by Waterloo St., Ash St., Kingsway and Academy Rd.</u>				Subtotal:	
G	<u>Waverley St./Oxford St. Alley - Bounded by Waverley St., Oxford St., Kingsway and Academy Rd.</u>				Subtotal:	
					(total price)	
TOTAL BID PRICE (GST extra)				(in figures)	_____	

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2)
(See B12)

BID BOND

KNOW ALL MEN BY THESE PRESENTS THAT

_____ (hereinafter called the "Principal") and

_____ (hereinafter called the "Surety"), are held and firmly bound unto **THE CITY OF WINNIPEG** (hereinafter called the "Obligee") in the sum of ten percent (10%) of the Total Bid Price set out in the Bid hereinafter described, for the payment of which sum the Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the Principal has submitted a Bid to the Obligee for

BID OPPORTUNITY NO. 379-2017

2017 Alley Renewals – Contract No.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 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,

_____ of
(Name of Bidder)

(Place)

the Bidder to you on _____, 20____ for

BID OPPORTUNITY NO. 379-2017

2017 Alley Renewals – Contract No.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 B12)**

(Date)

The City of Winnipeg
Corporate Finance Department
Materials Management Division
185 King Street, Main Floor
Winnipeg MB R3B 1J1

RE: BID SECURITY – BID OPPORTUNITY NO. 379-2017

2017 Alley Renewals – Contract No.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 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 August 14, 2017

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)