

FORM A: BID
(See B9)

1. Contract Title 2016 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.

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. 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>Grosvenor Ave./Dorchester Ave. - Bounded by Grosvenor Ave., Dorchester Ave., Lilac St. and Wentworth St.</u>					
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R19	m ³	512.0		
A.2	Sub-Grade Compaction	CW 3110-R19	m ²	904.0		
A.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	624.0		
A.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	68.0		
A.5	Grading of Boulevards	CW 3110-R19	m ²	65.0		
A.6	Separation Geotextile Fabric	CW 3130-R4	m ²	904.0		
A.7	Supply and Install Geogrid	CW 3135-R1	m ²	90.0		
A.8	Preparation of Existing Roadway	CW 3150-R4	m ²	78.0		
A.9	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	28.5		
A.10	Supplying and Placing Approach Surfacing Material	E.13	tonne	50.6		
	ROADWORKS - RENEWALS					
A.11	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	1034.0		
ii)	Asphalt Pavement		m ²	97.0		
A.12	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	232.0		
A.13	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	26.0		
A.14	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	26.0		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.15	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m ²	30.0		
A.16	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	2.0		
A.17	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	2.0		
A.18	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	2.0		
A.19	Concrete Curb Removal	CW 3240-R10				
i)	Barrier (Separate)		m	23.0		
A.20	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	13.5		
A.21	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		
A.22	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	20.0		
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	807.0		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
A.24	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	1.0		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	1.0		
ADJUSTMENTS						
A.25	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1.0		
LANDSCAPING						
A.26	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	40.0		
A	<u>Grosvenor Ave./Dorchester Ave. - Bounded by Grosvenor Ave., Dorchester Ave., Lilac St. and Wentworth St.</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<u>Kramble Pl. - Bounded by Crossgate Rd., Whitehall Blvd. and St. Martin Blvd.</u>					
	EARTH AND BASE WORKS					
B.1	Excavation	CW 3110-R19	m ³	470.5		
B.2	Sub-Grade Compaction	CW 3110-R19	m ²	1256.5		
B.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	867.0		
B.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	94.5		
B.5	Grading of Boulevards	CW 3110-R19	m ²	443.5		
B.6	Separation Geotextile Fabric	CW 3130-R4	m ²	1256.5		
	ROADWORKS - RENEWALS					
B.7	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	1239.5		
ii)	Asphalt Pavement		m ²	33.5		
B.8	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	91.5		
B.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	45.0		
B.10	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	45.0		
B.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m ²	36.0		
B.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	1.0		
B.13	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	1.0		
B.14	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	1.0		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.15	Concrete Curb Removal	CW 3240-R10				
i)	Barrier (Separate)		m	24.0		
B.16	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	60.0		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	13.5		
B.17	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A	m	8.0		
a)	Less than 3 m					
ii)	Lip Curb (40 mm reveal ht, Integral)	SD-202B	m	130.5		
B.18	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	6.0		
ROADWORKS - NEW CONSTRUCTION						
B.19	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	1147.0		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
B.20	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	2.0		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	2.0		
iii)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	1.0		
iv)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	1.0		
ADJUSTMENTS						
B.21	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3.0		
B.22	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2.0		
B.23	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	1.0		
LANDSCAPING						
B.24	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	346.5		
B	<u>Kramble Pl. - Bounded by Crossgate Rd., Whitehall Blvd. and St. Martin Blvd.</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	<u>Oxford St./Cambridge St. - Bounded by Oxford St./Cambridge St. Grosvenor Ave and Corydon Ave.</u>					
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R19	m ³	1017.0		
C.2	Sub-Grade Compaction	CW 3110-R19	m ²	2085.5		
C.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	1439.0		
C.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	156.5		
C.5	Grading of Boulevards	CW 3110-R19	m ²	62.5		
C.6	Separation Geotextile Fabric	CW 3130-R4	m ²	2085.5		
C.7	Supply and Install Geogrid	CW 3135-R1	m ²	50.0		
C.8	Preparation of Existing Roadway	CW 3150-R4	m ²	266.5		
C.9	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	21.0		
C.10	Supplying and Placing Approach Surfacing Material	E.13	tonne	61.5		
	ROADWORKS - RENEWALS					
C.11	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	2420.5		
ii)	Asphalt Pavement		m ²	108.5		
C.12	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	673.0		
C.13	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	28.0		
C.14	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.15	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m ²	30.0		
C.16	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	2.0		
C.17	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	2.0		
C.18	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	2.0		
C.19	Concrete Curb Removal	CW 3240-R10				
i)	Barrier (Separate)		m	16.5		
ii)	Modified Barrier (Integral)		m	11.5		
iii)	Splash Strip (Monolithic)		m	11.5		
C.20	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	28.0		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	13.5		
iii)	Splash Strip (150 mm reveal ht, Monolithic Modified Barrier Curb, 750 mm width)	SD-223A	m	11.5		
C.21	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.22	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	32.5		
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	1856.5		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
C.24	Catch Basin	CW 2130-R12				
i)	SD-025, 1200 mm deep		each	2.0		
ii)	SD-025, 1800 mm deep		each	3.0		
C.25	Sewer Service	CW 2130-R12				
i)	250 mm, Land Drainage Sewer					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	235.0		
C.26	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	5.0		
ii)	AP-006 - Standard Grated Cover for Standard Frame		each	5.0		
C.27	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (PVC) Connecting Pipe					
a)	Connecting to 300 mm (UNKN) Sewer		each	1.0		
C.28	Removal of Existing Catch Basins	CW 2130-R12	each	2.0		
C.29	Installation of Subdrains	CW 3120-R4	m	60.0		
C.30	Sewer Inspection	CW 2145-R3				
i)	250 mm		m	235.0		
C.31	Sewer Cleaning	CW 2140-R3, E.20				
l)	300 mm		m	41.0		
C.32	Outlet Flow Restrictor	E.14				
i)	100mm		each	1.0		
ADJUSTMENTS						
C.33	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1.0		
C.34	Catchbasin Risers	CW 2130-R12, E.15				
i)	Pre-cast Concrete Risers		vert. m	1.4		
C.35	Lifter Rings	CW 3210-R7				
i)	51 mm		each	5.0		
LANDSCAPING						
C.36	Sodding	CW 3510-R9				
ii)	width > or = 600 mm		m ²	68.0		
C	<u>Oxford St./Cambridge St. - Bounded by Oxford St./Cambridge St. Grosvenor Ave and Corydon Ave.</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	<u>Stradbrook Ave./Wardlaw Ave. - Bounded by Stradbrook Ave., Wardlaw Ave., Scott St. and Donald St.</u>					
	EARTH AND BASE WORKS					
D.1	Excavation	CW 3110-R19	m ³	690.0		
D.2	Sub-Grade Compaction	CW 3110-R19	m ²	1305.0		
D.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	899.5		
D.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	98.0		
D.5	Grading of Boulevards	CW 3110-R19	m ²	105.0		
D.6	Separation Geotextile Fabric	CW 3130-R4	m ²	1305.0		
D.7	Supply and Install Geogrid	CW 3135-R1	m ²	50.0		
D.8	Preparation of Existing Roadway	CW 3150-R4	m ²	30.0		
D.9	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	4.5		
D.10	Supplying and Placing Approach Surfacing Material	E.13	tonne	20.0		
	ROADWORKS - RENEWALS					
D.11	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	1209.0		
ii)	Asphalt Pavement		m ²	1112.5		
D.12	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	66.0		
D.13	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	55.0		
D.14	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	55.0		
D.15	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m ²	35.0		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.16	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	2.0		
D.17	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	2.0		
D.18	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	2.0		
D.19	Concrete Curb Removal	CW 3240-R10				
i)	Barrier (Separate)		m	20.5		
D.20	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	20.5		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	16.5		
iii)	Safety Curb (330 mm reveal ht)	SD-206B	m	8.5		
D.21	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		
D.22	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	204.5		
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	1142.5		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
D.24	Manhole	CW 2130-R12				
i)	SD-010, 1200 mm diameter base		vert. m	2.5		
D.25	Catch Basin	CW 2130-R12				
i)	SD-025, 1800 mm deep		each	1.0		
D.26	Sewer Service	CW 2130-R12				
i)	300 mm, Land Drainage Sewer					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	137.0		

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.27	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	3.0		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	1.0		
iii)	AP-006 - Standard Grated Cover for Standard Frame		each	2.0		
D.28	Connecting to Existing Sewer	CW 2130-R12				
i)	300 mm (PVC) Connecting Pipe					
a)	Connecting to 1650 mm (Conc) Sewer		each	1.0		
D.29	Removal of Existing Catch Basins	CW 2130-R12	each	1.0		
D.30	Abandoning Existing Drainage Inlets	CW 2130-R12	each	1.0		
D.31	Installation of Subdrains	CW 3120-R4	m	12.0		
D.32	Sewer Inpsection	CW 2145-R3				
i)	300 mm		m	137.0		
ADJUSTMENTS						
D.33	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1.0		
D.34	Lifter Rings	CW 3210-R7				
i)	51 mm		each	3.0		
D.35	Adjustment of Valve Boxes	CW 3210-R7	each	1.0		
LANDSCAPING						
D.36	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	105.0		
MISCELLANEOUS						
D.37	Removal of Existing Gurad Rail Barrier	E.19	each	1.0		
D	<u>Stradbrook Ave./Wardlaw Ave. - Bounded by Stradbrook Ave., Wardlaw Ave., Scott St. and Donald St.</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	<u>Waterloo St./Ash St. - Bounded by Waterloo St., Ash St., Wellington Cr. and Academy Rd.</u>					
	EARTH AND BASE WORKS					
E.1	Excavation	CW 3110-R19	m ³	1150.5		
E.2	Sub-Grade Compaction	CW 3110-R19	m ²	2535.5		
E.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	1749.5		
E.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	190.5		
E.5	Grading of Boulevards	CW 3110-R19	m ²	124.0		
E.6	Separation Geotextile Fabric	CW 3130-R4	m ²	2535.5		
E.7	Supply and Install Geogrid	CW 3135-R1	m ²	50.0		
E.8	Preparation of Existing Roadway	CW 3150-R4	m ²	404.5		
E.9	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	39.5		
E.10	Supplying and Placing Approach Surfacing Material	E.13	tonne	5.0		
	ROADWORKS - RENEWALS					
E.11	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	2260.0		
ii)	Asphalt Pavement		m ²	77.0		
E.12	Slab Replacement	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	349.0		
E.13	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	40.0		
E.14	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	40.0		
E.15	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m ²	16.0		

FORM B: PRICES
 (SEE B10)

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	40.0		
E.20	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	40.0		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	8.0		
E.21	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.22	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	65.0		
E.23	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	9.5		
ROADWORKS - NEW CONSTRUCTION						
E.24	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	2260.0		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
E.25	Catch Basin	CW 2130-R12				
i)	SD-025, 1200 mm deep		each	2.0		
E.26	Sewer Service	CW 2130-R12				
i)	300 mm, Land Drainage Sewer					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	82.5		
E.27	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-025		each	1.0		
E.28	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	3.0		
ii)	AP-006 - Standard Grated Cover for Standard Frame		each	3.0		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.29	Connecting to Existing Sewer	CW 2130-R12				
i)	300 mm (PVC) Connecting Pipe					
a)	Connecting to 300 mm (UNKN) Sewer		each	1.0		
E.30	Removal of Existing Catch Basins	CW 2130-R12	each	1.0		
E.31	Installation of Subdrains	CW 3120-R4	m	36.0		
E.32	Sewer Inpsection	CW 2145-R3				
i)	300 mm		m	82.5		
E.33	Sewer Cleaning	CW 2140-R3, E.20				
i)	300 mm		m	149.5		
E.34	Outlet Flow Restrictor	E.14				
i)	150mm		each	1.0		
ADJUSTMENTS						
E.35	Catchbasin Risers	CW 2130-R12, E.15				
i)	Pre-cast Concrete Risers		vert. m	0.9		
E.36	Lifter Rings	CW 3210-R7				
i)	51 mm		each	3.0		
E.37	Adjustment of Valve Boxes	CW 3210-R7	each	1.0		
LANDSCAPING						
E.38	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	124.0		
E	<u>Waterloo St./Ash St. - Bounded by Waterloo St., Ash St., Wellington Cr. and Academy Rd.</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	<u>Waverley St./Oxford St. - Bounded by Waverley St., Oxford St., Grosvenor Ave. and Kingsway Ave.</u>					
	EARTH AND BASE WORKS					
F.1	Excavation	CW 3110-R19	m ³	913.0		
F.2	Sub-Grade Compaction	CW 3110-R19	m ²	2086.5		
F.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	1440.0		
F.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	156.5		
F.5	Grading of Boulevards	CW 3110-R19	m ²	86.0		
F.6	Separation Geotextile Fabric	CW 3130-R4	m ²	2086.5		
F.7	Supply and Install Geogrid	CW 3135-R1	m ²	50.0		
F.8	Preparation of Existing Roadway	CW 3150-R4	m ²	186.5		
F.9	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	32.5		
F.10	Supplying and Placing Approach Surfacing Material	E.13	tonne	2.0		
	ROADWORKS - RENEWALS					
F.11	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	2520.5		
ii)	Asphalt Pavement		m ²	145.5		
F.12	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	663.0		
F.13	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	32.0		
F.14	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
F.15	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m ²	30.0		
F.16	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	2.0		
F.17	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	2.0		
F.18	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	2.0		
F.19	Concrete Curb Removal	CW 3240-R10				
i)	Barrier (Separate)		m	32.0		
F.20	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	29.0		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	13.5		
F.21	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		
F.22	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	4.0		
F.23	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	27.0		
ROADWORKS - NEW CONSTRUCTION						
F.24	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	1857.5		

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
F.25	Catch Basin	CW 2130-R12				
i)	SD-025, 1200 mm deep		each	2.0		
ii)	SD-025, 1800 mm deep		each	5.0		
F.26	Sewer Service	CW 2130-R12				
i)	300 mm, Land Drainage Sewer					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	200.5		
F.27	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	7.0		
ii)	AP-006 - Standard Grated Cover for Standard Frame		each	7.0		
F.28	Connecting to Existing Sewer	CW 2130-R12				
i)	300 mm (PVC) Connecting Pipe					
a)	Connecting to 300 mm (UNKN) Sewer		each	2.0		
F.29	Removal of Existing Catch Basins	CW 2130-R12	each	2.0		
F.30	Installation of Subdrains	CW 3120-R4	m	84.0		
F.31	Sewer Inspection	CW 2145-R3				
i)	300 mm		m	200.5		
F.32	Sewer Cleaning	CW 2140-R3, E.20				
i)	300 mm		m	111.5		
F.33	Outlet Flow Restrictor	E.14				
i)	100mm		each	1.0		
ADJUSTMENTS						
F.34	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1.0		
F.35	Catchbasin Risers	CW 2130-R12, E.15				
i)	Pre-cast Concrete Risers		vert. m	2.4		
F.36	Lifter Rings	CW 3210-R7				
i)	51 mm		each	7.0		
F.37	Adjustment of Valve Boxes	CW 3210-R7	each	1.0		
LANDSCAPING						
F.38	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	86.0		
F	<u>Waverley St./Oxford St. - Bounded by Waverley St., Oxford St., Grosvenor Ave. and Kingsway Ave.</u>				Subtotal:	

FORM B: PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
SUMMARY							
A	<u>Grosvenor Ave./Dorchester Ave. - Bounded by Grosvenor Ave., Dorchester Ave., Lilac St. and Wentworth St.</u>				Subtotal:		
B	<u>Kramble Pl. - Bounded by Crossgate Rd., Whitehall Blvd. and St. Martin Blvd.</u>				Subtotal:		
C	<u>Oxford St./Cambridge St. - Bounded by Oxford St./Cambridge St. Grosvenor Ave and Corydon Ave.</u>				Subtotal:		
D	<u>Stradbrook Ave./Wardlaw Ave. - Bounded by Stradbrook Ave., Wardlaw Ave., Scott St. and Donald St.</u>				Subtotal:		
E	<u>Waterloo St./Ash St. - Bounded by Waterloo St., Ash St., Wellington Cr. and Academy Rd.</u>				Subtotal:		
F	<u>Waverley St./Oxford St. - Bounded by Waverley St., Oxford St., Grosvenor Ave. and Kingsway Ave.</u>				Subtotal:		
TOTAL BID PRICE (GST extra)					(in figures)	_____	

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. 316-2016

2016 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 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. 316-2016

2016 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 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. 316-2016

2016 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 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 20, 2016

if our customer's Bid is not accepted, and if accepted, when our customer has entered into a Contract with you and has furnished the required performance security for guaranteeing the faithful performance of the Contract.

This Standby Letter of Credit may not be revoked or amended without your prior written approval.

WE HEREBY UNDERTAKE and agree to provide in your favour an irrevocable Standby Letter of Credit in an amount equal to fifty percent (50%) of the Contract Price for the due and proper performance of the Work shown and described in the Bid Opportunity, if our customer's Bid is accepted by you. Such Standby Letter of Credit shall be maintained and continue in full force and effect until the expiration of the warranty period. The Standby Letter of Credit shall be in the form specified in the Bid Opportunity.

This credit is subject to the Uniform Customs and Practice for Documentary Credit (2007 Revision), International Chamber of Commerce Publication Number 600.

(Name of bank or financial institution)

Per: _____
(Authorized Signing Officer)

Per: _____
(Authorized Signing Officer)