

**FORM A: BID**  
(See B9)

1. Contract Title 2017 Alley Renewals – Contract No.2

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
<b>A</b>	<b><u>Arlington St./Alverstone St. Alley - Bounded by Arlington St., Alverstone St., Adele Ave. and Notre Dame Ave.</u></b>					
	<b>EARTH AND BASE WORKS</b>					
A.1	Excavation	CW 3110-R19, E.18	m <sup>3</sup>	616.5		
A.2	Sub-Grade Compaction	CW 3110-R19, E.18	m <sup>2</sup>	1174.5		
A.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	810.5		
A.4	Supplying and Placing Base Course Material	CW 3110-R19	m <sup>3</sup>	88.5		
A.5	Grading of Boulevards	CW 3110-R19	m <sup>2</sup>	50.0		
A.6	Separation Geotextile Fabric	CW 3130-R4	m <sup>2</sup>	1174.5		
A.8	Preparation of Existing Roadway	CW 3150-R4	m <sup>2</sup>	135.5		
A.9	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	7.0		
A.10	Supplying and Placing Approach Surfacing Material	E.15	tonne	17.0		
	<b>ROADWORKS - RENEWALS</b>					
A.11	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m <sup>2</sup>	1013.0		
ii)	Asphalt Pavement		m <sup>2</sup>	218.5		
A.12	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	39.5		
A.13	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	40.0		
A.14	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	40.0		

**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				
b)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	29.5		
ii)	Monolithic Curb and Sidewalk	SD-228B	m <sup>2</sup>	23.0		
A.16	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	5.0		
A.17	Supply of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	5.0		
A.18	Removal of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	5.0		
A.19	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	27.5		
A.20	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	23.0		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	14.5		
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	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	3.0		
A.23	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	62.5		
<b>ROADWORKS - NEW CONSTRUCTION</b>						
A.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 <sup>2</sup>	972.0		
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
A.25	Remove and Replace Existing Manhole	CW 2130-R12				
i)	SD-010, 1200mm diameter base		vert. m	2.2		

**FORM B: PRICES**  
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.26	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-025		each	2.0		
A.27	Sewer Cleaning	CW2140-R3, E.14				
i)	300 (Clay/Concrete) mm		m	50.0		
A.28	Installation of Subdrains	CW 3120-R4	m	18.0		
<b>ADJUSTMENTS</b>						
A.29	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.5		
A.30	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	3.0		
<b>LANDSCAPING</b>						
A.31	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m <sup>2</sup>	50.0		
<b>MISCELLANEOUS</b>						
A	<u><b>Arlington St./Alverstone St. Alley - Bounded by Arlington St., Alverstone St., Adele Ave. and Notre Dame Ave.</b></u>				Subtotal:	

**FORM B: PRICES**  
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>B</b>	<b><u>Erin St./Clifton St. Alley - Bounded by Erin St., Clifton St., St Matthews Ave. and Ellice Ave.</u></b>					
	<b>EARTH AND BASE WORKS</b>					
B.1	Excavation	CW 3110-R19, E.18	m <sup>3</sup>	1024.5		
B.2	Sub-Grade Compaction	CW 3110-R19, E.18	m <sup>2</sup>	1781.0		
B.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm - Limestone		tonne	1229.0		
B.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m <sup>3</sup>	134.0		
B.5	Grading of Boulevards	CW 3110-R19	m <sup>2</sup>	5.0		
B.6	Separation Geotextile Fabric	CW 3130-R4	m <sup>2</sup>	1781.0		
B.7	Preparation of Existing Roadway	CW 3150-R4	m <sup>2</sup>	207.5		
B.8	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	28.0		
B.9	Supplying and Placing Approach Surfacing Material	E.15	tonne	32.0		
	<b>ROADWORKS - RENEWALS</b>					
B.10	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m <sup>2</sup>	1690.5		
ii)	Asphalt Pavement		m <sup>2</sup>	375.0		

**FORM B: PRICES**  
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.11	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	229.5		
B.12	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	25.0		
B.13	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	25.0		
B.14	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m <sup>2</sup>	7.0		
B.15	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A	m <sup>2</sup>	7.5		
B.16	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	Monolithic Curb and Sidewalk	SD-228B	m <sup>2</sup>	35.0		
B.17	Concrete Curb Installation	CW 3240-R10				
i)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	10.0		
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	2.0		
B.19	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	94.5		

**FORM B: PRICES**  
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>ROADWORKS - NEW CONSTRUCTION</b>					
B.20	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 200 mm Concrete Pavement for Early Opening 72 hour (Reinforced)		m <sup>2</sup>	1470.5		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
B.21	Manhole	CW 2130-R12				
i)	SD-010, 1200mm diameter base		vert. m	3.2		
B.22	Catch Basin	CW 2130-R12				
i)	SD-025, 1800 mm deep		each	4.0		
B.23	Land Drainage Sewer	CW 2130-R12				
i)	300 mm, PVC					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	297.0		
B.24	Land Drainage Sewer Inspection	CW2145-R3				
i)	300 mm, PVC		m	297.0		
B.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		
B.26	Connecting to Existing Sewer	CW 2130-R12				
i)	300 mm (900 Conc SRS) Connecting Pipe		each	1.0		
B.27	Removal of Existing Catch Basins	CW 2130-R12	each	1.0		
B.28	Abandoning Existing Drainage Inlets	CW 2130-R12	each	1.0		
B.29	Installation of Subdrains	CW 3120-R4	m	48.0		

**FORM B: PRICES**  
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.30	Outlet Flow Restrictor	E.20				
i)	100 mm		each	1.0		
	<b>ADJUSTMENTS</b>					
B.31	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	1.0		
B.32	Catchbasin Risers	CW 2130-R12, E.12				
i)	Pre-cast Concrete Risers		vert. m	1.4		
B.33	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	5.0		
B.34	Adjustment of Valve Boxes	CW 3210-R8	each	1.0		
B.35	Adjustment of Curb Stop Boxes	CW 3210-R8	each	1.0		
	<b>LANDSCAPING</b>					
B.36	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m <sup>2</sup>	2.0		
<b>B</b>	<b><u>Erin St./Clifton St. Alley - Bounded by Erin St., Clifton St., St Matthews Ave. and Ellice Ave.</u></b>				Subtotal:	

**FORM B: PRICES**  
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>C</b>	<b><u>Ingersol St./Lipton St. Alley - Bounded by Ingersol St., Lipton St., Yarwood Ave. and Notre Dame Ave.</u></b>					
	<b>EARTH AND BASE WORKS</b>					
C.1	Excavation	CW 3110-R19, E.18	m <sup>3</sup>	1058.0		
C.2	Sub-Grade Compaction	CW 3110-R19, E.18	m <sup>2</sup>	2015.0		
C.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	1390.5		
C.4	Supplying and Placing Base Course Material	CW 3110-R19	m <sup>3</sup>	151.5		
C.5	Grading of Boulevards	CW 3110-R19	m <sup>2</sup>	65.5		
C.6	Separation Geotextile Fabric	CW 3130-R4	m <sup>2</sup>	2015.0		
C.7	Supply and Install Geogrid	CW 3135-R1	m <sup>2</sup>	50.0		
C.8	Preparation of Existing Roadway	CW 3150-R4	m <sup>2</sup>	231.5		
C.9	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	30.0		
C.10	Supplying and Placing Approach Surfacing Material	E.15	tonne	40.0		
	<b>ROADWORKS - RENEWALS</b>					
C.11	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m <sup>2</sup>	1986.0		
ii)	Asphalt Pavement		m <sup>2</sup>	53.0		
C.12	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	314.5		
C.13	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	40.0		
C.14	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	40.0		

**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 <sup>2</sup>	30.0		
C.16	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	8.5		
C.17	Supply of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	8.5		
C.18	Removal of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	8.5		
C.19	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	36.0		
C.20	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	32.5		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	10.0		
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	10.0		
C.22	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	7.5		
C.23	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	13.0		
<b>ROADWORKS - NEW CONSTRUCTION</b>						
C.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 <sup>2</sup>	1669.0		

**FORM B: PRICES**  
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
C.25	Catch Basin	CW 2130-R12				
i)	SD-025, 1200 mm deep		each	3.0		
C.26	Land Drainage Sewer	CW 2130-R12				
i)	300 mm, PVC					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	104.0		
C.27	Land Drainage Sewer Inspection	CW2145-R3				
i)	300 mm, PVC		m	104.0		
C.28	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.29	Connecting to Existing Sewer	CW 2130-R12				
i)	300 mm (300 CONC) Connecting Pipe		each	1.0		
C.30	Removal of Existing Catch Basins	CW 2130-R12	each	1.0		
C.31	Installation of Subdrains	CW 3120-R4	m	36.0		
C.32	Outlet Flow Restrictor	E.20				
i)	100 mm		each	1.0		
<b>ADJUSTMENTS</b>						
C.33	Catchbasin Risers	CW 2130-R12, E.12				
i)	Pre-cast Concrete Risers		vert. m	0.5		
C.34	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	3.0		
<b>LANDSCAPING</b>						
C.35	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m <sup>2</sup>	65.5		
<b>C</b>	<b><u>Ingersol St./Lipton St. Alley - Bounded by Ingersol St., Lipton St., Yarwood Ave. and Notre Dame Ave.</u></b>				Subtotal:	

**FORM B: PRICES**  
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>D</b>	<b><u>Lipton St./Banning St. Alley - Bounded by Lipton St., Banning St., Yarwood Ave. and Notre Dame Ave.</u></b>					
	<b>EARTH AND BASE WORKS</b>					
D.1	Excavation	CW 3110-R19, E.18	m <sup>3</sup>	978.0		
D.2	Sub-Grade Compaction	CW 3110-R19, E.18	m <sup>2</sup>	1862.5		
D.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	1285.0		
D.4	Supplying and Placing Base Course Material	CW 3110-R19	m <sup>3</sup>	140.0		
D.5	Grading of Boulevards	CW 3110-R19	m <sup>2</sup>	58.0		
D.6	Separation Geotextile Fabric	CW 3130-R4	m <sup>2</sup>	1862.5		
D.7	Supply and Install Geogrid	CW 3135-R1	m <sup>2</sup>	50.0		
D.8	Preparation of Existing Roadway	CW 3150-R4	m <sup>2</sup>	214.5		
D.9	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	23.5		
D.10	Supplying and Placing Approach Surfacing Material	E.15	tonne	65.0		
	<b>ROADWORKS - RENEWALS</b>					
D.11	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m <sup>2</sup>	1810.0		
ii)	Asphalt Pavement		m <sup>2</sup>	39.5		
D.12	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	253.5		

**FORM B: PRICES**  
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.13	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	43.0		
D.14	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	43.0		
D.15	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	30.0		
D.16	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	26.5		
D.17	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	16.5		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	10.0		
D.18	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	10.0		
D.19	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	4.0		
D.20	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	10.0		
<b>ROADWORKS - NEW CONSTRUCTION</b>						
D.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 <sup>2</sup>	1541.0		

**FORM B: PRICES**  
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
D.22	Catch Basin	CW 2130-R12				
i)	SD-025, 1200 mm deep		each	4.0		
ii)	SD-025, 1800 mm deep		each	1.0		
D.23	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-025		each	1.0		
D.24	Land Drainage Sewer	CW 2130-R12				
i)	300 mm, PVC					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	143.0		
D.25	Land Drainage Sewer Inspection	CW2145-R3				
i)	300 mm, PVC		m	143.0		
D.26	Sewer Cleaning	CW2140-R3, E.14				
i)	300 mm UNKN CS		m	95.0		
D.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		
D.28	Connecting to Existing Sewer	CW 2130-R12				
i)	300 mm (300 CONC CS) Connecting Pipe		each	1.0		
D.29	Removal of Existing Catch Basins	CW 2130-R12	each	1.0		
D.30	Installation of Subdrains	CW 3120-R4	m	72.0		
D.31	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
	<b>ADJUSTMENTS</b>					
D.32	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	1.0		
D.33	Catchbasin Risers	CW 2130-R12, E.12				
i)	Pre-cast Concrete Risers		vert. m	1.2		
D.34	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	6.0		
D.35	Adjustment of Valve Boxes	CW 3210-R8	each	1.0		
	<b>LANDSCAPING</b>					
D.36	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m <sup>2</sup>	58.0		
<b>D</b>	<b><u>Lipton St./Banning St. Alley - Bounded by Lipton St., Banning St., Yarwood Ave. and Notre Dame Ave.</u></b>				Subtotal:	

**FORM B: PRICES**  
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>E</b>	<b><u>Logan Ave./Alexander Ave. Alley - Bounded by Logan Ave., Alexander Ave., Patrick Ave. and Laura St.</u></b>					
	<b>EARTH AND BASE WORKS</b>					
E.1	Excavation	CW 3110-R19, E.18	m <sup>3</sup>	333.5		
E.2	Sub-Grade Compaction	CW 3110-R19, E.18	m <sup>2</sup>	635.5		
E.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	438.5		
E.4	Supplying and Placing Base Course Material	CW 3110-R19	m <sup>3</sup>	48.0		
E.5	Grading of Boulevards	CW 3110-R19	m <sup>2</sup>	32.0		
E.6	Separation Geotextile Fabric	CW 3130-R4	m <sup>2</sup>	635.5		
E.7	Supply and Install Geogrid	CW 3135-R1	m <sup>2</sup>	25.0		
E.8	Preparation of Existing Roadway	CW 3150-R4	m <sup>2</sup>	72.5		
E.9	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	12.0		
E.10	Supplying and Placing Approach Surfacing Material	E.15	tonne	24.0		
	<b>ROADWORKS - RENEWALS</b>					
E.11	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m <sup>2</sup>	567.0		
ii)	Asphalt Pavement		m <sup>2</sup>	12.0		
E.12	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	38.5		
E.13	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	26.0		
E.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
E.15	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	Monolithic Curb and Sidewalk		m <sup>2</sup>	23.0		
E.16	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	Monolithic Curb and Sidewalk	SD-228B	m <sup>2</sup>	20.0		
E.17	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	15.0		
E.18	Concrete Curb Installation	CW 3240-R10				
i)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	10.0		
E.19	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		
ii)	Modified Barrier (180 mm reveal ht, Dowelled)	SD-203B	m	13.5		
E.20	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	3.0		
<b>ROADWORKS - NEW CONSTRUCTION</b>						
E.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 <sup>2</sup>	527.0		
<b>LANDSCAPING</b>						
E.22	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m <sup>2</sup>	32.0		
E	<b><u>Logan Ave./Alexander Ave. Alley - Bounded by Logan Ave., Alexander Ave., Patrick Ave. and Laura St.</u></b>				Subtotal:	

**FORM B: PRICES**  
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>F</b>	<b><u>Maryland St./Sherbrook St. West/East Alley - Bounded by Maryland St., Sherbrook St., Portage Ave. and Ellice Ave.</u></b>					
	<b>EARTH AND BASE WORKS</b>					
F.1	Excavation	CW 3110-R19, E.18	m <sup>3</sup>	439.0		
F.2	Sub-Grade Compaction	CW 3110-R19, E.18	m <sup>2</sup>	835.5		
F.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	576.5		
F.4	Supplying and Placing Base Course Material	CW 3110-R19	m <sup>3</sup>	63.0		
F.5	Grading of Boulevards	CW 3110-R19	m <sup>2</sup>	70.0		
E.6	Separation Geotextile Fabric	CW 3130-R4	m <sup>2</sup>	835.5		
F.7	Supply and Install Geogrid	CW 3135-R1	m <sup>2</sup>	25.0		
F.8	Preparation of Existing Roadway	CW 3150-R4	m <sup>2</sup>	92.0		
F.9	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	3.0		
F.10	Supplying and Placing Approach Surfacing Material	E.15	tonne	9.0		
	<b>ROADWORKS - RENEWALS</b>					
F.11	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m <sup>2</sup>	445.4		
ii)	Asphalt Pavement		m <sup>2</sup>	196.5		
F.12	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	5.0		
F.13	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	23.0		

**FORM B: PRICES**  
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.14	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	23.0		
F.15	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	31.5		
F.16	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	27.5		
F.17	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	21.0		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	10.0		
F.18	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.19	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	52.5		
<b>ROADWORKS - NEW CONSTRUCTION</b>						
F.20	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 <sup>2</sup>	714.5		
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
F.21	Manhole	CW 2130-R12				
i)	SD-010, 1200mm diameter base		vert. m	1.6		

**FORM B: PRICES**  
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.22	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	1.0		
F.23	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-024		each	1.0		
F.24	Land Drainage Sewer	CW 2130-R12				
i)	300 mm, PVC					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	44.5		
F.25	Land Drainage Sewer Inspection	CW2145-R3				
i)	300 mm, PVC		m	44.5		
F.26	Connecting to Existing Catch Basin	CW 2130-R12				
i)	300 mm Drainage Connection Pipe		each	1.0		
F.27	Installation of Subdrains	CW 3120-R4				
			m	12.0		
F.28	Outlet Flow Restrictor	E.20				
i)	100 mm		each	1.0		
	<b>ADJUSTMENTS</b>					
F.29	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8				
			each	1.0		
F.30	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	2.0		
	<b>LANDSCAPING</b>					
F.31	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m <sup>2</sup>	70.0		
<b>F</b>	<b><u>Maryland St./Sherbrook St. West/East Alley - Bounded by Maryland St., Sherbrook St., Portage Ave. and Ellice Ave.</u></b>				Subtotal:	

**FORM B: PRICES**  
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>G</b>	<b><u>William Ave./Elgin Ave. Alley - Bounded by William Ave., Elgin Ave., Gertie St. and Ellen St.</u></b>					
	<b>EARTH AND BASE WORKS</b>					
G.1	Excavation	CW 3110-R19, E.18	m <sup>3</sup>	516.0		
G.2	Sub-Grade Compaction	CW 3110-R19, E.18	m <sup>2</sup>	897.0		
G.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	600.5		
G.4	Supplying and Placing Base Course Material	CW 3110-R19	m <sup>3</sup>	65.5		
G.5	Grading of Boulevards	CW 3110-R19	m <sup>2</sup>	10.0		
G.6	Separation Geotextile Fabric	CW 3130-R4	m <sup>2</sup>	897.0		
G.7	Supply and Install Geogrid	CW 3135-R1	m <sup>2</sup>	25.0		
G.8	Preparation of Existing Roadway	CW 3150-R4	m <sup>2</sup>	92.0		
G.9	Surfacing Material	CW 3150-R4				
i)	Limestone		tonne	7.5		
G.10	Supplying and Placing Approach Surfacing Material	E.15	tonne	39.5		
	<b>ROADWORKS - RENEWALS</b>					
G.11	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m <sup>2</sup>	804.0		
ii)	Asphalt Pavement		m <sup>2</sup>	27.0		
G.12	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	80.5		

**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	22.0		
G.14	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	22.0		
G.15	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	30.0		
G.16	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	5.0		
G.17	Supply of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	5.0		
G.18	Removal of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	5.0		
G.19	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	21.0		
G.20	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	18.5		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	10.0		
G.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		
G.22	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	6.5		

**FORM B: PRICES**  
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>ROADWORKS - NEW CONSTRUCTION</b>						
G.23	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 200 mm Concrete Pavement for Early Opening 72 hour (Reinforced)		m <sup>2</sup>	760.0		
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
G.24	Manhole	CW 2130-R12				
i)	SD-010, 1200mm diameter base		vert. m	1.6		
G.25	Catch Basin	CW 2130-R12				
i)	SD-025, 1200 mm deep		each	1.0		
G.26	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-025		each	1.0		
G.27	Land Drainage Sewer	CW 2130-R12				
i)	300 mm, PVC					
a)	Trenchless Installation, Class B Type Sand Bedding, Class 2 Backfill		m	44.5		
G.28	Land Drainage Sewer Inspection	CW2145-R3				
i)	300 mm, PVC		m	44.5		
G.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		

**FORM B: PRICES**  
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.30	Connecting to Existing Catch Basin	CW 2130-R12				
i)	300 mm Drainage Connection Pipe		each	1.0		
G.31	Installation of Subdrains	CW 3120-R4	m	12.0		
G.32	Outlet Flow Restrictor	E.20				
i)	150 mm		each	1.0		
<b>ADJUSTMENTS</b>						
G.33	Catchbasin Risers	CW 2130-R12, E.12				
i)	Pre-cast Concrete Risers		vert. m	0.2		
G.34	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	2.0		
G.35	Adjustment of Valve Boxes	CW 3210-R8	each	1.0		
G.36	Adjustment of Curb Stop Boxes	CW 3210-R8	each	1.0		
<b>LANDSCAPING</b>						
G.37	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m <sup>2</sup>	10.0		
<b>G</b>	<b><u>William Ave./Elgin Ave. Alley - Bounded by William Ave., Elgin Ave., Gertie St. and Ellen St.</u></b>				Subtotal:	

**FORM B: PRICES**  
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>SUMMARY</b>						
A	<u>Arlington St./Alverstone St. Alley - Bounded by Arlington St., Alverstone St., Adele Ave. and Notre Dame Ave.</u>				Subtotal:	
B	<u>Erin St./Clifton St. Alley - Bounded by Erin St., Clifton St., St Matthews Ave. and Ellice Ave.</u>				Subtotal:	
C	<u>Ingersol St./Lipton St. Alley - Bounded by Ingersol St., Lipton St., Yarwood Ave. and Notre Dame Ave.</u>				Subtotal:	
D	<u>Lipton St./Banning St. Alley - Bounded by Lipton St., Banning St., Yarwood Ave. and Notre Dame Ave.</u>				Subtotal:	
E	<u>Logan Ave./Alexander Ave. Alley - Bounded by Logan Ave., Alexander Ave., Patrick Ave. and Laura St.</u>				Subtotal:	
F	<u>Maryland St./Sherbrook St. West/East Alley - Bounded by Maryland St., Sherbrook St., Portage Ave. and Ellice Ave.</u>				Subtotal:	
G	<u>William Ave./Elgin Ave. Alley - Bounded by William Ave., Elgin Ave., Gertie St. and Ellen St.</u>				Subtotal:	
					<b>(total price)</b>	
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. 380-2017

2017 Alley Renewals – Contract No.2

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. 380-2017

2017 Alley Renewals – Contract No.2

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. 380-2017  
2017 Alley Renewals – Contract No.2

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 21, 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)