

FORM A: BID
(See B8)

1. Contract Title 2017 LOCAL STREET RENEWAL PROGRAM: RUE DES MEURONS,
SPEERS ROAD, LAKEWOOD BOULEVARD AND VARIOUS OTHER
LOCATIONS

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 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 B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A	<u>REHABILITATION: CRYSTAL AVENUE FROM ST. ANNE'S ROAD TO ST. THOMAS ROAD</u>					
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R19	m ³	90		
A.2	Supplying and Placing Base Course Material	CW 3110-R19	m ³	90		
A.3	Grading of Boulevards	CW 3110-R19	m ²	900		
	ROADWORK - RENEWALS					
A.4	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	500		
A.5	Slab Replacement	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	150		
A.6	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	10		
ii)	150 mm Concrete Pavement (Type B)		m ²	70		
iii)	150 mm Concrete Pavement (Type D)		m ²	80		
A.7	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type D)		m ²	40		
A.8	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	260		
A.9	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	260		
A.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	40		
b)	5 sq.m. to 20 sq.m.		m ²	100		
c)	Greater than 20 sq.m.		m ²	80		
A.11	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		
A.12	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		
A.13	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		
A.14	Concrete Curb Installation	CW 3240-R10				

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
i)	Barrier (150 mm reveal ht, Separate)	SD-203A	m	200		
ii)	Modified Barrier (150 mm reveal ht, Integral)	SD-203B	m	10		
iii)	Modified Lip Curb (75 mm reveal ht, Integral)	SD-202C	m	10		
A.15	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	3 m to 30 m		m	140		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	65		
iii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	30		
A.16	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	10		
A.17	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	570		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	50		
A.18	Planing of Tie-ins and Approaches	E14	m ²	140		
A.19	Pavement Repair Fabric	E15	m ²	300		
A.20	Detectable Warning Surface Tiles	CW 3326-R3	each	2		
ROADWORK - NEW CONSTRUCTION						
A.21	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	500		
JOINT AND CRACK SEALING						
A.22	Longitudinal Joint & Crack Filling (> 25 mm in width)	CW 3250-R7	m	80		
A.23	Reflective Crack Maintenance	CW 3250-R7	m	760		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
A.24	Frames & Covers	CW 3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	4		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	4		
iii)	AP-011 - Barrier Curb and Gutter Frame		each	2		
iv)	AP-012 - Barrier Curb and Gutter Cover		each	2		
A.25	Catch Basin Cleaning	CW 2140-R3	each	4		
ADJUSTMENTS						
A.26	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	8		
A.27	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	8		
A.28	Adjustment of Valve Boxes	CW 3210-R8	each	2		
A.29	Valve Box Extensions	CW 3210-R8	each	1		
A.30	Adjustment of Curb Stop Boxes	CW 3210-R8	each	10		
A.31	Curb Stop Extensions	CW 3210-R8	each	5		
LANDSCAPING						
A.32	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	900		
A	<u>REHABILITATION: CRYSTAL AVENUE FROM ST. ANNE'S ROAD TO ST. THOMAS ROAD</u>				Subtotal:	

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<u>REHABILITATION: DRAKE BOULEVARD FROM ELIZABETH ROAD TO AUTUMNWOOD DRIVE</u>					
	EARTH AND BASE WORKS					
B.1	Excavation	CW 3110-R19	m ³	270		
B.2	Supplying and Placing Base Course Material	CW 3110-R19	m ³	270		
B.3	Grading of Boulevards	CW 3110-R19	m ²	3400		
	ROADWORK - RENEWALS					
B.4	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	1000		
B.5	Slab Replacement	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m ²	440		
B.6	Partial Slab Patches	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m ²	70		
ii)	200 mm Concrete Pavement (Type B)		m ²	140		
iii)	200 mm Concrete Pavement (Type C)		m ²	20		
iv)	200 mm Concrete Pavement (Type D)		m ²	50		
v)	150 mm Concrete Pavement (Type B)		m ²	90		
vi)	150 mm Concrete Pavement (Type D)		m ²	30		
B.7	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m ²	440		
B.8	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type B)		m ²	140		
B.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	520		
B.10	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	1100		
B.11	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m ²	175		
B.12	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	a) Less than 5 sq.m.		m ²	20		
	b) 5 sq.m. to 20 sq.m.		m ²	100		
	c) Greater than 20 sq.m.		m ²	1225		
	ii) Bullnose	SD-227C	m ²	10		
B.13	Concrete Curb Installation	CW 3240-R10				
	i) Barrier (150 mm reveal ht, Separate)	SD-203A	m	340		
	ii) Modified Barrier (150 mm reveal ht, Integral)	SD-203B	m	110		
	iii) Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	60		
B.14	Concrete Curb Renewal	CW 3240-R10				
	i) Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
	a) Less than 3 m		m	20		
	b) 3 m to 30 m		m	330		
	c) Greater than 30 m		m	70		
	ii) Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	110		
	iii) Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	95		
B.15	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
	i) Main Line Paving					
	a) Type IA		tonne	1350		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	290		
B.16	Planing of Pavement	CW 3450-R6				
	i) 1 - 50 mm Depth (Asphalt)		m ²	4000		
	ii) 50 - 100 mm Depth (Asphalt)		m ²	2800		
B.17	Planing of Tie-ins and Approaches	E14	m ²	300		
B.18	Pavement Repair Fabric	E15	m ²	600		
B.19	Detectable Warning Surface Tiles	CW 3326-R3	each	36		
	ROADWORK - NEW CONSTRUCTION					
B.20	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
	i) Construction of 200 mm Concrete Pavement (Reinforced)		m ²	780		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.21	100 mm Concrete Sidewalk	CW 3325-R5	m ²	350		
	JOINT AND CRACK SEALING					
B.22	Longitudinal Joint & Crack Filling (> 25 mm in width)	CW 3250-R7	m	300		
B.23	Reflective Crack Maintenance	CW 3250-R7	m	1350		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.24	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	2		
B.25	Catch Pit	CW 2130-R12				
i)	SD-023		each	44		
B.26	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type 2 Bedding, Class 2 Backfill		m	6		
B.27	Drainage Connection Pipe	CW 2130-R12	m	150		
B.28	Frames & Covers	CW 3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	16		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	16		
iii)	AP-011 - Barrier Curb and Gutter Frame		each	1		
iv)	AP-012 - Barrier Curb and Gutter Cover		each	1		
B.29	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	44		
B.30	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	2		
B.31	Removal of Existing Catch Basins	CW 2130-R12	each	2		
B.32	Removal of Existing Catch Pit	CW 2130-R12	each	4		
B.33	Abandoning Existing Drainage Inlets	CW 2130-R12	each	40		
B.34	Catch Basin Cleaning	CW 2140-R3	each	28		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
B.35	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	42		
B.36	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	2		
ii)	51 mm		each	10		
iii)	76 mm		each	5		
B.37	Adjustment of Valve Boxes	CW 3210-R8	each	10		
B.38	Valve Box Extensions	CW 3210-R8	each	6		
B.39	Adjustment of Curb Stop Boxes	CW 3210-R8	each	5		
B.40	Curb Stop Extensions	CW 3210-R8	each	2		
	LANDSCAPING					
B.41	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	1200		
ii)	width > or = 600 mm		m ²	2200		
B	<u>REHABILITATION: DRAKE BOULEVARD FROM ELIZABETH ROAD TO AUTUMNWOOD DRIVE</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	<u>REHABILITATION: LAKEWOOD BOULEVARD (NORTHBOUND AND SOUTHBOUND) FROM FERMOR AVENUE TO WEATHERSTONE PLACE (SOUTH LEG)</u>					
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R19	m ³	40		
C.2	Supplying and Placing Base Course Material	CW 3110-R19	m ³	40		
C.3	Grading of Boulevards	CW 3110-R19	m ²	2500		
	ROADWORK - RENEWALS					
C.4	Slab Replacement	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	170		
C.5	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	10		
ii)	150 mm Concrete Pavement (Type B)		m ²	90		
C.6	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type B)		m ²	90		
C.7	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	250		
C.8	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	330		
C.9	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m ²	50		
C.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	20		
b)	5 sq.m. to 20 sq.m.		m ²	50		
c)	Greater than 20 sq.m.		m ²	570		
ii)	Bullnose	SD-227C	m ²	5		
C.11	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	20		
C.12	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Dowelled		m	50		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.13	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Separate)	SD-203A	m	80		
ii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229A,B,C	m	10		
iii)	Splash Strip (150 mm reveal ht, Monolithic Barrier Curb, 750 mm width)	SD-223A	m	50		
C.14	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	3 m to 30 m		m	50		
b)	Greater than 30 m		m	800		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	106		
iii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	90		
iv)	Splash Strip (150 mm reveal ht, Monolithic Barrier Curb, 750 mm width)	SD-223A	m	20		
C.15	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	40		
C.16	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	1200		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	150		
C.17	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	4000		
ii)	50 - 100 mm Depth (Asphalt)		m ²	1570		
C.18	Planing of Tie-ins and Approaches	E14	m ²	640		
C.19	Pavement Repair Fabric	E15	m ²	600		
C.20	Detectable Warning Surface Tiles	CW 3326-R3	each	14		
	ROADWORK - NEW CONSTRUCTION					
C.21	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of Monolithic Concrete Bull-noses	SD-227C	m ²	35		
C.22	100 mm Concrete Sidewalk	CW 3325-R5	m ²	165		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
JOINT AND CRACK SEALING						
C.23	Longitudinal Joint & Crack Filling (> 25 mm in width)	CW 3250-R7	m	100		
C.24	Reflective Crack Maintenance	CW 3250-R7	m	1640		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
C.25	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	5		
C.26	Catch Pit	CW 2130-R12				
i)	SD-023		each	2		
C.27	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type Sand Bedding, Class 2 Backfill		m	15		
C.28	Drainage Connection Pipe	CW 2130-R12	m	20		
C.29	Frames & Covers	CW 3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	5		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	5		
C.30	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	1		
C.31	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	4		
C.32	Removal of Existing Catch Basins	CW 2130-R12	each	4		
C.33	Catch Basin Cleaning	CW 2140-R3	each	2		
ADJUSTMENTS						
C.34	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	6		
C.35	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	1		
ii)	51 mm		each	3		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
iii)	76 mm		each	1		
C.36	Adjustment of Valve Boxes	CW 3210-R8	each	7		
C.37	Valve Box Extensions	CW 3210-R8	each	2		
LANDSCAPING						
C.38	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	400		
ii)	width > or = 600 mm		m ²	2100		
C	<u>REHABILITATION: LAKEWOOD BOULEVARD (NORTHBOUND AND SOUTHBOUND) FROM FERMOR AVENUE TO WEATHERSTONE PLACE (SOUTH LEG)</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	<u>REHABILITATION: RUE AULNEAU FROM HAMEL AVENUE TO DOLLARD BOULEVARD</u>					
	EARTH AND BASE WORKS					
D.1	Excavation	CW 3110-R19	m ³	40		
D.2	Supplying and Placing Base Course Material	CW 3110-R19	m ³	40		
D.3	Grading of Boulevards	CW 3110-R19	m ²	1700		
	ROADWORK - RENEWALS					
D.4	Slab Replacement	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	130		
D.5	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	20		
ii)	150 mm Concrete Pavement (Type B)		m ²	60		
iii)	150 mm Concrete Pavement (Type D)		m ²	80		
D.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	190		
D.7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	160		
D.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	40		
b)	5 sq.m. to 20 sq.m.		m ²	230		
c)	Greater than 20 sq.m.		m ²	280		
D.9	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	15		
D.10	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		
D.11	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	35		
D.12	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Separate)	SD-203A	m	40		
ii)	Modified Barrier (150 mm reveal ht, Integral)	SD-203B	m	20		
iii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	10		
iv)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229A,B,C	m	10		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.13	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	3 m to 30 m		m	120		
b)	Greater than 30 m		m	480		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	50		
iii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	50		
D.14	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	10		
D.15	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	720		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	75		
D.16	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	2450		
ii)	50 - 100 mm Depth (Asphalt)		m ²	850		
D.17	Planing of Tie-ins and Approaches	E14	m ²	400		
D.18	Pavement Repair Fabric	E15	m ²	300		
	ROADWORK - NEW CONSTRUCTION					
D.19	100 mm Concrete Sidewalk	CW 3325-R5	m ²	70		
	JOINT AND CRACK SEALING					
D.20	Longitudinal Joint & Crack Filling (> 25 mm in width)	CW 3250-R7	m	60		
D.21	Reflective Crack Maintenance	CW 3250-R7	m	1300		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.22	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	9		
D.23	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type Sand Bedding, Class 2 Backfill		m	40		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.24	Frames & Covers	CW 3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	6		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	6		
iii)	AP-011 - Barrier Curb and Gutter Frame		each	4		
iv)	AP-012 - Barrier Curb and Gutter Cover		each	4		
D.25	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	1		
D.26	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	8		
D.27	Removal of Existing Catch Basins	CW 2130-R12	each	9		
D.28	Removal of Existing Catch Pit	CW 2130-R12	each	9		
D.29	Catch Basin Cleaning	CW 2140-R3	each	3		
ADJUSTMENTS						
D.30	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	10		
D.31	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	6		
D.32	Adjustment of Valve Boxes	CW 3210-R8	each	6		
D.33	Valve Box Extensions	CW 3210-R8	each	2		
D.34	Adjustment of Curb Stop Boxes	CW 3210-R8	each	1		
D.35	Curb Stop Extensions	CW 3210-R8	each	1		
LANDSCAPING						
D.36	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	1700		
D	<u>REHABILITATION: RUE AULNEAU FROM HAMEL AVENUE TO DOLLARD BOULEVARD</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	<u>REHABILITATION: RUE DES MEURONS FROM VIVIAN AVENUE TO REGAL AVENUE</u>					
	EARTH AND BASE WORKS					
E.1	Excavation	CW 3110-R19	m ³	270		
E.2	Supplying and Placing Base Course Material	CW 3110-R19	m ³	270		
E.3	Grading of Boulevards	CW 3110-R19	m ²	2400		
	ROADWORK - RENEWALS					
E.4	Pavement Removal	CW 3110-R19				
	i) Concrete Pavement		m ²	1700		
E.5	Slab Replacement	CW 3230-R8				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	350		
E.6	Partial Slab Patches	CW 3230-R8				
	i) 150 mm Concrete Pavement (Type A)		m ²	40		
	ii) 150 mm Concrete Pavement (Type B)		m ²	60		
	iii) 150 mm Concrete Pavement (Type D)		m ²	25		
E.7	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	340		
E.8	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
	i) 150 mm Concrete Pavement (Type B)		m ²	60		
	ii) 150 mm Concrete Pavement (Type D)		m ²	25		
E.9	Partial Depth Planing of Existing Joints	E16	m ²	250		
E.10	Asphalt Patching of Partial Depth Joints	E16	m ²	250		
E.11	Drilled Dowels	CW 3230-R8				
	i) 19.1 mm Diameter		each	460		
E.12	Drilled Tie Bars	CW 3230-R8				
	i) 20 M Deformed Tie Bar		each	1020		
E.13	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
	i) 100 mm Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	25		
	b) 5 sq.m. to 20 sq.m.		m ²	260		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	c) Greater than 20 sq.m.		m ²	2120		
E.14	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		
E.15	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		
E.16	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		
E.17	Concrete Curb Installation	CW 3240-R10				
	i) Barrier (150 mm reveal ht, Separate)	SD-203A	m	280		
	ii) Modified Barrier (150 mm reveal ht, Integral)	SD-203B	m	40		
	iii) Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	80		
E.18	Concrete Curb Renewal	CW 3240-R10				
	i) Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
	a) 3 m to 30 m		m	420		
	b) Greater than 30 m		m	840		
	ii) Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	170		
	iii) Lip Curb (40 mm reveal ht, Integral)	SD-202B	m	50		
	iv) Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	395		
E.19	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
	i) Main Line Paving					
	a) Type IA		tonne	2750		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	480		
E.20	Planing of Pavement	CW 3450-R6				
	i) 1 - 50 mm Depth (Asphalt)		m ²	785		
	ii) 50 - 100 mm Depth (Asphalt)		m ²	785		
E.21	Planing of Tie-ins and Approaches	E14	m ²	1410		
E.22	Pavement Repair Fabric	E15	m ²	900		
E.23	Detectable Warning Surface Tiles	CW 3326-R3	each	90		
ROADWORK - 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	1700		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
JOINT AND CRACK SEALING						
E.25	Longitudinal Joint & Crack Filling (> 25 mm in width)	CW 3250-R7	m	1050		
E.26	Reflective Crack Maintenance	CW 3250-R7	m	1615		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
E.27	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	1		
E.28	Catch Pit	CW 2130-R12				
i)	SD-023		each	5		
E.29	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type Sand Bedding, Class 2 Backfill		m	5		
E.30	Drainage Connection Pipe	CW 2130-R12	m	15		
E.31	Frames & Covers	CW 3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	21		
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	10		
iii)	AP-008 - Standard Grated Cover for Standard Frame		each	11		
E.32	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	5		
E.33	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	1		
E.34	Abandoning Existing Drainage Inlets	CW 2130-R12	each	6		
E.35	Catch Basin Cleaning	CW 2140-R3	each	18		
ADJUSTMENTS						
E.36	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	47		
E.37	Lifter Rings (AP-010)	CW 3210-R8				
i)	38 mm		each	7		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ii)	51 mm		each	18		
E.38	Adjustment of Valve Boxes	CW 3210-R8	each	12		
E.39	Valve Box Extensions	CW 3210-R8	each	11		
LANDSCAPING						
E.40	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	700		
ii)	width > or = 600 mm		m ²	1700		
E	<u>REHABILITATION: RUE DES MEURONS FROM VIVIAN AVENUE TO REGAL AVENUE</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	<u>REHABILITATION: SPEERS ROAD FROM COTTONWOOD ROAD TO CRESTWOOD CRESCENT</u>					
	EARTH AND BASE WORKS					
F.1	Excavation	CW 3110-R19	m ³	120		
F.2	Supplying and Placing Base Course Material	CW 3110-R19	m ³	120		
F.3	Grading of Boulevards	CW 3110-R19	m ²	1100		
	ROADWORK - RENEWALS					
F.4	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	690		
F.5	Slab Replacement	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	200		
F.6	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	10		
ii)	150 mm Concrete Pavement (Type B)		m ²	100		
iii)	150 mm Concrete Pavement (Type D)		m ²	20		
F.7	Partial Depth Planing of Existing Joints	E16	m ²	70		
F.8	Asphalt Patching of Partial Depth Joints	E16	m ²	70		
F.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	210		
F.10	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	305		
F.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	5		
b)	5 sq.m. to 20 sq.m.		m ²	60		
c)	Greater than 20 sq.m.		m ²	290		
F.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		
F.13	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		
F.14	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.15	Concrete Curb Removal	CW 3240-R10				
i)	Mountable Curb		m	560		
F.16	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Separate)	SD-203A	m	615		
ii)	Lip Curb (40 mm reveal ht, Integral)	SD-202B	m	62		
F.17	Concrete Curb Renewal	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	40		
ii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	20		
F.18	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	750		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	40		
F.19	Planing of Tie-ins and Approaches	E14	m ²	85		
F.20	Pavement Repair Fabric	E15	m ²	300		
ROADWORK - NEW CONSTRUCTION						
F.21	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	690		
JOINT AND CRACK SEALING						
F.22	Longitudinal Joint & Crack Filling (> 25 mm in width)	CW 3250-R7	m	150		
F.23	Reflective Crack Maintenance	CW 3250-R7	m	700		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
F.24	Catch Pit	CW 2130-R12				
i)	SD-023		each	10		
F.25	Drainage Connection Pipe	CW 2130-R12	m	70		
F.26	Frames & Covers	CW 3210-R8				
i)	AP-006 - Standard Frame for Manhole and Catch Basin		each	5		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ii)	AP-007 - Standard Solid Cover for Standard Frame		each	5		
F.27	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	10		
F.28	Removal of Existing Catch Pit	CW 2130-R12	each	8		
F.29	Catch Basin Cleaning	CW 2140-R3	each	5		
ADJUSTMENTS						
F.30	Adjustment of Manholes/Catch Basins Frames	CW 3210-R8	each	11		
F.31	Lifter Rings (AP-010)	CW 3210-R8				
i)	51 mm		each	5		
F.32	Adjustment of Valve Boxes	CW 3210-R8	each	2		
F.33	Valve Box Extensions	CW 3210-R8	each	2		
LANDSCAPING						
F.34	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	310		
ii)	width > or = 600 mm		m ²	790		
F	<u>REHABILITATION: SPEERS ROAD FROM COTTONWOOD ROAD TO CRESTWOOD CRESCENT</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SUMMARY						
A	<u>REHABILITATION: CRYSTAL AVENUE FROM ST. ANNE'S ROAD TO ST. THOMAS ROAD</u>				Subtotal:	
B	<u>REHABILITATION: DRAKE BOULEVARD FROM ELIZABETH ROAD TO AUTUMNWOOD DRIVE</u>				Subtotal:	
C	<u>REHABILITATION: LAKEWOOD BOULEVARD (NORTHBOUND AND SOUTHBOUND) FROM FERMOR AVENUE TO WEATHERSTONE PLACE (SOUTH LEG)</u>				Subtotal:	
D	<u>REHABILITATION: RUE AULNEAU FROM HAMEL AVENUE TO DOLLARD BOULEVARD</u>				Subtotal:	
E	<u>REHABILITATION: RUE DES MEURONS FROM VIVIAN AVENUE TO REGAL AVENUE</u>				Subtotal:	
F	<u>REHABILITATION: SPEERS ROAD FROM COTTONWOOD ROAD TO CRESTWOOD CRESCENT</u>				Subtotal:	
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. 309-2017

2017 LOCAL STREET RENEWAL PROGRAM: RUE DES MEURONS, SPEERS ROAD, LAKEWOOD BOULEVARD AND VARIOUS OTHER LOCATIONS

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. 309-2017

2017 LOCAL STREET RENEWAL PROGRAM: RUE DES MEURONS, SPEERS ROAD, LAKEWOOD BOULEVARD AND VARIOUS OTHER LOCATIONS

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. 309-2017

2017 LOCAL STREET RENEWAL PROGRAM: RUE DES MEURONS, SPEERS ROAD,
LAKEWOOD BOULEVARD AND VARIOUS OTHER LOCATIONS

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 July 23, 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)