

FORM A: BID
(See B8)

1. Contract Title 2016 LOCAL STREET RENEWAL PROGRAM: LEAHCREST CRESCENT, FLINT STREET 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)
- 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>ASPHALT RECONSTRUCTION/REHABILITATION: FLINT STREET FROM NOTRE DAME AVENUE TO WILLIAM AVENUE WEST</u>					
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R19	m ³	600		
A.2	Sub-Grade Compaction	CW 3110-R19	m ²	710		
A.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	620		
A.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	70		
A.5	Grading of Boulevards	CW 3110-R19	m ²	1,700		
A.6	Separation Geotextile Fabric	CW 3130-R4	m ²	710		
	ROADWORKS - RENEWALS					
A.7	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	635		
ii)	Asphalt Pavement		m ²	485		
A.8	Slab Replacement	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	160		
A.9	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	5		
ii)	150 mm Concrete Pavement (Type B)		m ²	20		
iii)	150 mm Concrete Pavement (Type C)		m ²	15		
iv)	150 mm Concrete Pavement (Type D)		m ²	20		
A.10	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	160		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.11	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type B)		m ²	20		
ii)	150 mm Concrete Pavement (Type C)		m ²	15		
iii)	150 mm Concrete Pavement (Type D)		m ²	20		
A.12	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	190		
A.13	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	70		
A.14	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m ²	200		
A.15	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A	m ²	230		
A.16	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	10		
b)	Greater than 20 sq.m.		m ²	960		
A.17	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	60		
A.18	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Separate)	SD-203A	m	45		
ii)	Modified Barrier (150 mm reveal ht, Integral)	SD-203B	m	85		
iii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	15		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.19	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	3 m to 30 m		m	5		
b)	Greater than 30 m		m	280		
ii)	Curb and Gutter (180 mm reveal ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200				
a)	Less than 3 m		m	5		
iii)	Curb and Gutter (180 mm reveal ht, Modified Barrier, Integral, - 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-203B				
a)	Less than 3 m		m	15		
iv)	Curb and Gutter (10 mm reveal ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200				
a)	3 m to 30 m		m	28		
v)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	125		
A.20	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	730		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	150		
A.21	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m ²	1,000		
ii)	50 - 100 mm Depth (Asphalt)		m ²	1,000		
A.22	Pavement Repair Fabric	E10	m ²	600		
A.23	Detectable Warning Surface Tiles	CW 3326-R3	each	6		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ROADWORKS - NEW CONSTRUCTION						
A.24	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	50		
A.25	Concrete Pavements for Early Opening	CW 3310-R17				
i)	Construction of 200 mm Concrete Pavement for Early Opening 24 Hour (Reinforced)		m ²	60		
ii)	Construction of 150 mm Concrete Pavement for Early Opening 24 Hour (Reinforced)		m ²	50		
A.26	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
i)	Construction of Barrier (150 mm ht, Separate)	SD-203A	m	5		
ii)	Construction of Modified Barrier (150 mm ht, Integral)	SD-203B	m	30		
iii)	Construction of Curb and Gutter (180mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	75		
iv)	Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-203B	m	5		
v)	Construction of Curb and Gutter (40 mm ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-202B	m	45		
vi)	Construction of Curb and Gutter (8-12 mm ht, Curb Ramp, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-229E	m	15		
vii)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	25		
JOINT AND CRACK SEALING						
A.27	Reflective Crack Maintenance	CW 3250-R7	m	700		

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.28	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	4		
A.29	Catch Pit	CW 2130-R12				
i)	SD-023		each	8		
A.30	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type 2 Bedding, Class 2 Backfill		m	15		
A.31	Drainage Connection Pipe	CW 2130-R12	m	30		
A.32	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	8		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	8		
iii)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	1		
iv)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	1		
A.33	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	6		
A.34	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (Type PVC) Connecting Pipe					
a)	Connecting to 300 mm (Type Unknown) Sewer		each	1		
A.35	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	2		

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.36	Removal of Existing Catch Basins	CW 2130-R12	each	4		
A.37	Removal of Existing Catch Pit	CW 2130-R12	each	10		
A.38	Catch Basin Cleaning	CW 2140-R3	each	6		
A.39	Installation of Subdrains	CW 3120-R4	m	12		
A.40	Watermain and Water Service Insulation	CW 2110-R11/ E13				
i)	Pipe Under Roadway Excavation (SD-018)		m ²	25		
A.41	Abandoning Existing Sewer Services Under Pavement		each	2		
ADJUSTMENTS						
A.42	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	13		
A.43	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1		
A.44	Lifter Rings	CW 3210-R7				
i)	51 mm		each	7		
A.45	Adjustment of Valve Boxes	CW 3210-R7	each	8		
A.46	Valve Box Extensions	CW 3210-R7	each	2		
A.47	Adjustment of Curb Stop Boxes	CW 3210-R7	each	2		
A.48	Curb Stop Extensions	CW 3210-R7	each	2		
LANDSCAPING						
A.49	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	600		
ii)	width > or = 600 mm		m ²	1,100		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.50	MISCELLANEOUS Hydrovac	E14	hrs	10		
A	<u>ASPHALT RECONSTRUCTION/REHABILITATION: FLINT STREET FROM NOTRE DAME AVENUE TO WILLIAM AVENUE WEST</u>				Subtotal:	

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<u>REHABILITATION: LEAHCREST CRESCENT - HOUSE #167 TO SCARFE STREET</u>					
	EARTH AND BASE WORKS					
B.1	Excavation	CW 3110-R19	m ³	25		
B.2	Supplying and Placing Base Course Material	CW 3110-R19	m ³	25		
B.3	Grading of Boulevards	CW 3110-R19	m ²	300		
	ROADWORKS - RENEWALS					
B.4	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m ²	85		
B.5	Slab Replacement	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	60		
B.6	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type B)		m ²	80		
ii)	150 mm Concrete Pavement (Type D)		m ²	50		
B.7	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type D)		m ²	30		
B.8	Partial Depth Planing of Existing Joints	E11	m ²	170		
B.9	Asphalt Patching of Partial Depth Joints	E11	m ²	170		
B.10	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	140		
B.11	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	160		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.12	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	50		
b)	5 sq.m. to 20 sq.m.		m ²	190		
c)	Greater than 20 sq.m.		m ²	30		
B.13	Concrete Curb Installation	CW 3240-R10				
i)	Mountable Curb (100 mm reveal ht, Integral)	SD-201	m	50		
B.14	Concrete Curb Renewal	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	30		
ii)	Mountable Curb (100 mm reveal ht Integral)	SD-201	m	30		
iii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	10		
iv)	Main Line Paving					
a)	Type IA		tonne	1,000		
v)	Tie-ins and Approaches					
a)	Type IA		tonne	40		
B.15	Pavement Repair Fabric	E10	m ²	150		
	JOINT AND CRACK SEALING					
B.16	Reflective Crack Maintenance	CW 3250-R7	m	1,200		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.17	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	2		
B.18	Catch Pit	CW 2130-R12				
i)	SD-023		each	4		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.19	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type 2 Bedding, Class 2 Backfill		m	15		
B.20	Drainage Connection Pipe	CW 2130-R12	m	25		
B.21	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	4		
B.22	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (Type PVC) Connecting Pipe					
a)	Connecting to 450 mm (Type Concrete) Sewer		each	2		
B.23	Removal of Existing Catch Basins	CW 2130-R12	each	2		
B.24	Removal of Existing Catch Pit	CW 2130-R12	each	4		
B.25	Catch Basin Cleaning	CW 2140-R3	each	2		
	ADJUSTMENTS					
B.26	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	7		
B.27	Adjustment of Valve Boxes	CW 3210-R7	each	2		
B.28	Valve Box Extensions	CW 3210-R7	each	1		
B.29	Curb Stop Extensions	CW 3210-R7	each	10		
	LANDSCAPING					
B.30	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	100		
ii)	width > or = 600 mm		m ²	200		
B	<u>REHABILITATION: LEAHCREST CRESCENT - HOUSE #167 TO SCARFE STREET</u>				Subtotal:	

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	<u>ASPHALT RECONSTRUCTION: ARTILLERY STREET FROM PRITCHARD AVENUE TO BURROWS AVENUE</u>					
	EARTH AND BASE WORKS					
	C.1	Excavation	CW 3110-R19	m ³	1,400	
	C.2	Sub-Grade Compaction	CW 3110-R19	m ²	2,700	
	C.3	Crushed Sub-base Material	CW 3110-R19			
	i)	50 mm		tonne	2,400	
	C.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	240	
	C.5	Grading of Boulevards	CW 3110-R19	m ²	2,000	
	C.6	Separation Geotextile Fabric	CW 3130-R4	m ²	2,700	
	C.7	Supply and Install Geogrid	CW 3135-R1	m ²	2,700	
	ROADWORKS - RENEWALS					
	C.8	Pavement Removal	CW 3110-R19			
	i)	Concrete Pavement		m ²	2,350	
ii)	Asphalt Pavement		m ²	310		
C.9	Slab Replacement	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	280		
C.10	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	100		
C.11	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	250		
C.12	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	a) 5 sq.m. to 20 sq.m.		m ²	10		
	b) Greater than 20 sq.m.		m ²	680		
	ROADWORKS - NEW CONSTRUCTION					
C.13	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m ²	30		
C.14	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R17				
	i) Construction of Barrier (150 mm ht, Dowelled)	SD-205	m	35		
	ii) Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	60		
	iii) Construction of Curb and Gutter (180mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	345		
	iv) Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-203B	m	45		
	v) Construction of Curb and Gutter (40 mm ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-202B	m	30		
	vi) Construction of Curb and Gutter (8-12 mm ht, Curb Ramp, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-229E	m	60		
	vii) Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	30		
C.15	Construction of Asphaltic Concrete Pavements	CW 3410-R11				
	i) Main Line Paving					
	a) Type IA		tonne	375		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	85		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
C.16	Reflective Crack Maintenance	CW 3250-R7	m	60		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.17	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	6		
C.18	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type 2 Bedding, Class 2 Backfill		m	45		
C.19	Sewer Service Risers	CW 2130-R12				
i)	250 mm					
b)	SD-015		vert. m	18		
C.20	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	3		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	3		
C.21	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (Type PVC) Connecting Pipe					
a)	Connecting to 450 mm (Type Concrete) Sewer		each	2		
b)	Connecting to 600 mm Concrete Sewer		each	2		
c)	Connecting to 750 mm Concrete Sewer		each	2		
C.22	Installation of Subdrains	CW 3120-R4	m	72		
C.23	Watermain and Water Service Insulation	CW 2110-R11/ E13				
i)	Pipe Under Roadway Excavation (SD-018)		m ²	50		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.24	Abandoning Existing Sewer Services Under Pavement	CW 2130-R12	each	6		
C.25	Reform Bench on Existing Manhole (MH00012627)	E15	vert.m	1		
ADJUSTMENTS						
C.26	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	4		
C.27	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	2		
C.28	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		
C.29	Adjustment of Valve Boxes	CW 3210-R7	each	1		
C.30	Valve Box Extensions	CW 3210-R7	each	1		
C.31	Adjustment of Curb Stop Boxes	CW 3210-R7	each	3		
C.32	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	6		
C.33	Curb Stop Extensions	CW 3210-R7	each	2		
LANDSCAPING						
C.34	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	200		
ii)	width > or = 600 mm		m ²	1,800		
MISCELLANEOUS						
C.35	Hydrovac	E14	hrs	10		
C	<u>ASPHALT RECONSTRUCTION: ARTILLERY STREET FROM PRITCHARD AVENUE TO BURROWS AVENUE</u>				Subtotal:	

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	<u>REHABILITATION: PETRIW BAY FROM ROSEHILL WAY TO ROSEHILL WAY</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	1,100		
	ROADWORKS - RENEWALS					
D.4	Pavement Removal	CW 3110-R19				
	i) Asphalt Pavement		m ²	190		
D.5	Partial Slab Patches	CW 3230-R8				
	i) 150 mm Concrete Pavement (Type B)		m ²	60		
	ii) 150 mm Concrete Pavement (Type D)		m ²	90		
D.6	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
	i) 150 mm Concrete Pavement (Type D)		m ²	60		
D.7	Partial Depth Planing of Existing Joints	E11	m ²	50		
D.8	Asphalt Patching of Partial Depth Joints	E11	m ²	50		
D.9	Drilled Dowels	CW 3230-R8				
	i) 19.1 mm Diameter		each	90		
D.10	Drilled Tie Bars	CW 3230-R8				
	i) 20 M Deformed Tie Bar		each	180		
D.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
	i) 100 mm Sidewalk	SD-228A				
	a) 5 sq.m. to 20 sq.m.		m ²	40		
D.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	15		

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 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.13	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	35		
D.14	Removal of Precast Sidewalk Blocks	CW 3235-R9	m ²	35		
D.15	Concrete Curb Removal	CW 3240-R10				
i)	Mountable Curb		m	600		
D.16	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205	m	460		
ii)	Barrier (100 mm reveal ht, Separate)	SD-203A	m	35		
iii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	70		
iv)	Lip Curb (40 mm reveal ht, Integral)	SD-202B	m	30		
D.17	Concrete Curb Renewal	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	5		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	15		
D.18	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	10		
D.19	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	710		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	120		
ROADWORKS - NEW CONSTRUCTION						
D.20	Interlocking Paving Stones	CW 3330-R5	m ²	15		
JOINT AND CRACK SEALING						
D.21	Reflective Crack Maintenance	CW 3250-R7	m	850		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
D.22	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	3		
D.23	Catch Pit	CW 2130-R12				
i)	SD-023		each	3		
D.24	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type 2 Bedding, Class 2 Backfill		m	10		
D.25	Drainage Connection Pipe	CW 2130-R12	m	25		
D.26	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	3		
D.27	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	2		
D.28	Removal of Existing Catch Basins	CW 2130-R12	each	3		
D.29	Removal of Existing Catch Pit	CW 2130-R12	each	3		
D.30	Catch Basin Cleaning	CW 2140-R3	each	3		
ADJUSTMENTS						
D.31	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	4		
D.32	Lifter Rings	CW 3210-R7				
i)	51 mm		each	1		
ii)	76 mm		each	1		
D.33	Adjustment of Valve Boxes	CW 3210-R7	each	4		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.34	Valve Box Extensions	CW 3210-R7	each	2		
D.35	Adjustment of Curb Stop Boxes	CW 3210-R7	each	4		
D.36	Curb Stop Extensions	CW 3210-R7	each	11		
LANDSCAPING						
D.37	Sodding	CW 3510-R9				
i)	width > or = 600 mm		m ²	1,100		
D	<u>REHABILITATION: PETRIW BAY FROM ROSEHILL WAY TO ROSEHILL WAY</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	<u>SEWER REPAIRS: ARTILLER STREET, LEAHCREST CRESCENT, FLINT STREET</u>					
	ARTILLERY STREET (MA70038042)					
E.1	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
	i) 300 mm Combined Sewer					
	a) Class 3 Backfill		each	1		
E.2	Sewer Inspection (following repair)	CW2145-R3				
	i) 300 mm, Combined Sewer		m	94		
E.3	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
	i) 150 mm Wastewater Sewer		each	1		
	LEAHCREST CRESCENT (MA00005999)					
E.4	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
	i) 450 mm Land Drainage Sewer					
	a) Class 3 Backfill		each	1		
E.5	Sewer Inspection (following repair)	CW2145-R3				
	i) 450 mm, Land Drainage Sewer		m	68		
E.6	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
	i) 300 mm Land Drainage Sewer		each	1		
	FLINT STREET (CL20012703)					
E.7	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
	i) 250 mm Land Drainage Sewer					
	a) Class 3 Backfill		each	1		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.8	Sewer Repair - In Addition to First 3.0 Meters	CW 2130-R12				
i)	250 mm Land Drainage Sewer					
a)	Class 3 Backfill		m	3		
E.9	Sewer Inspection (following repair)	CW2145-R3				
i)	250 mm, Land Drainage Sewer		m	6		
E	<u>SEWER REPAIRS: ARTILLER STREET, LEAHCREST CRESCENT, FLINT STREET</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SUMMARY						
A	<u>ASPHALT RECONSTRUCTION/REHABILITATION: FLINT STREET FROM NOTRE DAME AVENUE TO WILLIAM AVENUE WEST</u>				Subtotal:	
B	<u>REHABILITATION: LEAHCREST CRESCENT - HOUSE #167 TO SCARFE STREET</u>				Subtotal:	
C	<u>ASPHALT RECONSTRUCTION: ARTILLERY STREET FROM PRITCHARD AVENUE TO BURROWS AVENUE</u>				Subtotal:	
D	<u>REHABILITATION: PETRIW BAY FROM ROSEHILL WAY TO ROSEHILL WAY</u>				Subtotal:	
E	<u>SEWER REPAIRS: ARTILLER STREET, LEAHCREST CRESCENT, FLINT STREET</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. 215-2016

2016 LOCAL STREET RENEWAL PROGRAM: LEAHCREST CRESCENT, FLINT STREET 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. 215-2016

2016 LOCAL STREET RENEWAL PROGRAM: LEAHCREST CRESCENT, FLINT STREET 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. 215-2016

2016 LOCAL STREET RENEWAL PROGRAM: LEAHCREST CRESCENT, FLINT STREET 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 June 19, 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)