

FORM A: BID
(See B8)

1. Contract Title 2015 Local Streets Renewal Program: Church Ave, Machray Ave, Andrews St, 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

(Mailing address if different)

Email Address of Bidder

Facsimile Number

Street or P.O. Box

(Choose one)

City

Province

Postal Code

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 B11.1, 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 (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 1 CITY FUNDED WORK						
A	<u>CHURCH AVENUE - AIKINS ST TO SALTER ST, ASPHALT RECONSTRUCTION</u>					
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R19	m ³	815		
A.2	Sub-Grade Compaction	CW 3110-R19	m ²	1630		
A.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	1150		
A.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	165		
A.5	Grading of Boulevards	CW 3110-R19	m ²	1550		
A.6	Separation Geotextile Fabric	CW 3130-R4	m ²	1630		
A.7	Supply and Install Geogrid	CW 3135-R1	m ²	100		
	ROADWORKS - RENEWALS					
A.8	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	1525		
A.9	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	135		
A.10	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	20		
A.11	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	20		

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.12	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	75		
b)	5 sq.m. to 20 sq.m.		m ²	140		
c)	Greater than 20 sq.m.		m ²	335		
A.13	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	3		
A.14	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	1		
A.15	Concrete Curb Renewal	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	60		
A.16	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m ²	25		
A.17	Detectable Warning Surface Tiles	CW 3326-R2	each	8		
ROADWORKS - NEW CONSTRUCTION						
A.18	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R16				
i)	Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement) Slip Form Paving	SD-200	m	270		
ii)	Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	30		
iii)	Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-203B	m	25		
iv)	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		

 Name of Bidder

FORM B (R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.19	Construction of Asphaltic Concrete Pavements	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	350		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	20		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.20	Catch Basin c/w Barrier Curb and Gutter Inlet Frame and Cover	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	4		
A.21	Sewer Service	CW 2130-R12				
i)	250 mm, PVC SDR-35					
a)	In a Trench, Class B Bedding, Class 3 Backfill		m	10		
b)	Trenchless Installation, Class B Type Bedding, Class 3 Backfill		m	20		
A.22	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-005 - Standard Solid Cover for Standard Frame		each	1		
A.23	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (Type SDR-35) Connecting Pipe					
a)	Connecting to 375 mm (Type Clay) Sewer		each	4		
A.24	Removal of Existing Catch Basins	CW 2130-R12	each	4		
A.25	Installation of Subdrains	CW 3120-R4	m	96		
A.26	Removal of Existing Pipes	E16	m	10		
	ADJUSTMENTS					
A.27	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
A.28	Lifter Rings	CW 3210-R7				
i)	51 mm		each	1		

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
LANDSCAPING						
A.29	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	100		
ii)	width > or = 600 mm		m ²	1450		
MISCELLANEOUS						
A.30	Adjustment of Sprinkler Head and/or Drainage Pipe	E17	each	2		
A.31	Replacement of Existing Sprinkler Pipe	E17	m	10		
A	<u>CHURCH AVENUE - AIKINS ST TO SALTER ST, ASPHALT RECONSTRUCTION</u>				Subtotal:	
B	<u>MACHRAY AVENUE - MAIN ST TO EMSLIE ST, ASPHALT RECONSTRUCTION</u>					
EARTH AND BASE WORKS						
B.1	Excavation	CW 3110-R19	m ³	885		
B.2	Sub-Grade Compaction	CW 3110-R19	m ²	1800		
B.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	1250		
B.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	180		
B.5	Grading of Boulevards	CW 3110-R19	m ²	1600		
B.6	Separation Geotextile Fabric	CW 3130-R4	m ²	1800		
ROADWORKS - RENEWALS						
B.7	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	1460		
B.8	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	205		
B.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	20		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.10	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	20		
B.11	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	115		
c)	Greater than 20 sq.m.		m ²	400		
B.12	Concrete Curb Renewal	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	50		
B.13	Detectable Warning Surface Tiles	CW 3326-R2	each	8		
ROADWORKS - NEW CONSTRUCTION						
B.14	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R16				
i)	Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement) Slip Form Paving	SD-200	m	250		
ii)	Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	35		
iii)	Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-203B	m	70		
iv)	Construction of Curb and Gutter (40 mm ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-202B	m	20		
v)	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	20		

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FORM B (R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.15	Construction of Asphaltic Concrete Pavements	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	400		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	50		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.16	Catch Basin c/w Barrier Curb and Gutter Inlet Frame and Cover	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	4		
B.17	Sewer Service	CW 2130-R12				
i)	250 mm, PVC SDR-35					
a)	In a Trench, Class B Bedding, Class 3 Backfill		m	10		
b)	Trenchless Installation, Class B Bedding, Class 3 Backfill		m	10		
B.18	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (Type SDR-35) Connecting Pipe					
a)	Connecting to 300 mm (Type Clay) Sewer		each	4		
B.19	Removal of Existing Catch Basins	CW 2130-R12	each	4		
B.20	Installation of Subdrains	CW 3120-R4	m	96		
B.21	Removal of Existing Pipes	E17	m	10		
	ADJUSTMENTS					
B.22	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
B.23	Lifter Rings	CW 3210-R7				
i)	38 mm		each	1		
ii)	51 mm		each	1		
B.24	Adjustment of Valve Boxes	CW 3210-R7	each	1		

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FORM B (R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.25	Valve Box Extensions	CW 3210-R7	each	1		
	LANDSCAPING					
B.26	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	100		
ii)	width > or = 600 mm		m ²	1500		
B	<u>MACHRAY AVENUE - MAIN ST TO EMSLIE ST, ASPHALT RECONSTRUCTION</u>				Subtotal:	
C	<u>ANDREWS STREET - JEFFERSON AV TO HARTFORD AV, ASPHALT RECONSTRUCTION</u>					
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R19	m ³	1325		
C.2	Sub-Grade Compaction	CW 3110-R19	m ²	2650		
C.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	1870		
C.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	265		
C.5	Grading of Boulevards	CW 3110-R19	m ²	2075		
C.6	Separation Geotextile Fabric	CW 3130-R4	m ²	2650		
	ROADWORKS - RENEWALS					
C.7	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	2100		
C.8	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	295		
C.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	25		
C.10	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	25		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	10		
b)	5 sq.m. to 20 sq.m.		m ²	95		
c)	Greater than 20 sq.m.		m ²	500		
C.12	Concrete Curb Renewal	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	85		
C.13	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m ²	60		
ii)	0 - 50 mm Depth (Concrete)		m ²	15		
ROADWORKS - NEW CONSTRUCTION						
C.14	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R16				
i)	Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement) Slip Form Paving	SD-200	m	325		
ii)	Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	30		
iii)	Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-203B	m	60		
iv)	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		
v)	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	30		

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FORM B (R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.15	Construction of Asphaltic Concrete Pavements	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	575		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	50		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.16	Catch Basin c/w Barrier Curb and Gutter Inlet Frame and Cover	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	6		
C.17	Catch Pit c/w Barrier Curb and Gutter Inlet Frame and Cover	CW 2130-R12				
i)	SD-023		each	2		
C.18	Sewer Service	CW 2130-R12				
i)	250 mm, PVC SDR-35					
a)	In a Trench, Class B Bedding, Class 3 Backfill		m	25		
b)	Trenchless Installation, Class B Bedding, Class 3 Backfill		m	10		
C.19	Drainage Connection Pipe	CW 2130-R12	m	6		
C.20	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (Type SDR-35) Connecting Pipe					
a)	Connecting to 1050 mm (Type Concrete) Sewer		each	6		
C.21	Removal of Existing Catch Basins	CW 2130-R12	each	6		
C.22	Installation of Subdrains	CW 3120-R4	m	144		
C.23	Removal of Existing Pipes	E16	m	18		
	ADJUSTMENTS					
C.24	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		

 Name of Bidder

FORM B (R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.25	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.5		
C.26	Lifter Rings	CW 3210-R7				
i)	51 mm		each	1		
LANDSCAPING						
C.27	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	175		
ii)	width > or = 600 mm		m ²	1900		
C	<u>ANDREWS STREET - JEFFERSON AV TO HARTFORD AV, ASPHALT RECONSTRUCTION</u>				Subtotal:	
D	<u>HALLET STREET - ROVER AV TO EUCLID AV, REHABILITATION</u>					
EARTH AND BASE WORKS						
D.1	Supplying and Placing Base Course Material	CW 3110-R19	m ³	15		
D.2	Pavement Repair Fabric	E11	m ²	2100		
ROADWORKS - RENEWALS						
D.3	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	70		
D.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	5		
ii)	150 mm Concrete Pavement (Type B)		m ²	15		
iii)	150 mm Concrete Pavement (Type D)		m ²	20		
D.5	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	60		

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FORM B (R1): PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.6	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	30		
ii)	25 M Deformed Tie Bar		each	60		
D.7	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	10		
b)	5 sq.m. to 20 sq.m.		m ²	35		
D.8	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	22		
D.9	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		
D.10	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	50		
b)	3 m to 30 m		m	195		
c)	Greater than 30 m		m	450		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	36		
iii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	20		
D.11	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	45		
D.12	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	410		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	25		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.13	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m ²	1500		
ii)	0 - 50 mm Depth (Concrete)		m ²	500		
	JOINT AND CRACK SEALING					
D.14	Reflective Crack Maintenance	CW 3250-R7	m	500		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.15	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	300 mm					
a)	Class 3 Backfill		each	3		
D.16	Sewer Repair - In Addition to First 3.0 Meters	CW 2130-R12				
i)	300 mm					
a)	Class 3 Backfill		m	10		
D.17	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	2		
ii)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	2		
	ADJUSTMENTS					
D.18	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	5		
D.19	Lifter Rings	CW 3210-R7				
i)	38 mm		each	4		
ii)	51 mm		each	7		
D.20	Adjustment of Valve Boxes	CW 3210-R7	each	1		
D.21	Valve Box Extensions	CW 3210-R7	each	1		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	LANDSCAPING					
D.22	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	185		
D	<u>HALLET STREET - ROVER AV TO EUCLID AV, REHABILITATION</u>				Subtotal:	
E	<u>AIRLIES STREET - MERRIWOOD AV TO JEFFERSON AV, REHABILITATION</u>					
	EARTH AND BASE WORKS					
E.1	Supplying and Placing Base Course Material	CW 3110-R19	m ³	45		
E.2	Pavement Repair Fabric	E11	m ²	2380		
	ROADWORKS - RENEWALS					
E.3	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	190		
E.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	3		
ii)	150 mm Concrete Pavement (Type B)		m ²	9		
iii)	150 mm Concrete Pavement (Type D)		m ²	60		
E.5	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	80		
E.6	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	40		
ii)	25 M Deformed Tie Bar		each	150		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.7	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	25		
c)	Greater than 20 sq.m.		m ²	20		
E.8	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		
E.9	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	1		
E.10	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	40		
b)	3 m to 30 m		m	60		
c)	Greater than 30 m		m	540		
E.11	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	470		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	60		
E.12	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m ²	2180		
ii)	0 - 50 mm Depth (Concrete)		m ²	240		
	JOINT AND CRACK SEALING					
E.13	Reflective Crack Maintenance	CW 3250-R7	m	500		

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FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
E.14	Sewer Repair - Up to 3.0 Meters Long	CW 2130-R12				
i)	300 mm					
a)	Class 3 Backfill		each	3		
E.15	Sewer Repair - In Addition to First 3.0 Meters	CW 2130-R12				
i)	300 mm					
a)	Class 3 Backfill		m	2		
E.16	Catch Pit c/w Barrier Curb and Gutter Inlet Frame and Cover	CW 2130-R12				
i)	SD-023		each	3		
E.17	Drainage Connection Pipe	CW 2130-R12	m	15		
E.18	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-005 - Standard Solid Cover for Standard Frame		each	1		
E.19	Abandoning Existing Drainage Inlets	CW 2130-R12	each	3		
E.20	Catch Basin Cleaning	CW 2140-R3	each	2		
ADJUSTMENTS						
E.21	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
E.22	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		
E.23	Adjustment of Valve Boxes	CW 3210-R7	each	1		
LANDSCAPING						
E.24	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	100		
E	<u>AIRLIES STREET - MERRIWOOD AV TO JEFFERSON AV, REHABILITATION</u>				Subtotal:	
F	<u>ASHMORE DRIVE - MANDALAY DR TO ADSUM DR, REHABILITATION</u>					

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	EARTH AND BASE WORKS					
F.1	Supplying and Placing Base Course Material	CW 3110-R19	m ³	40		
	ROADWORKS - RENEWALS					
F.2	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	90		

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.3	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	20		
ii)	150 mm Concrete Pavement (Type B)		m ²	140		
iii)	150 mm Concrete Pavement (Type D)		m ²	35		
F.4	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	500		
F.5	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	250		
ii)	25 M Deformed Tie Bar		each	100		
F.6	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	35		
b)	5 sq.m. to 20 sq.m.		m ²	30		
c)	Greater than 20 sq.m.		m ²	180		
F.7	Concrete Curb Renewal	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	140		
ii)	Modified Lip Curb (75 mm reveal ht, Dowelled)	SD-202C	m	1140		
iii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	15		
F.8	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	20		
F.9	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	990		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	140		

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.10	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Concrete)		m ²	100		
	JOINT AND CRACK SEALING					
F.11	Reflective Crack Maintenance	CW 3250-R7	m	700		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
F.12	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-011 - Mountable Curb and Gutter Inlet		each	2		
	ADJUSTMENTS					
F.13	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	6		
F.14	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		
	LANDSCAPING					
F.15	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	750		
ii)	width > or = 600 mm		m ²	250		
	MISCELLANEOUS					
F.16	Adjustment of Sprinkler Head and/or Drainage Pipe	E17	each	2		
F.17	Replacement of Existing Sprinkler Pipe	E17	m	15		
F	<u>ASHMORE DRIVE - MANDALAY DR TO ADSUM DR, REHABILITATION</u>				Subtotal:	
G	<u>DUVAL STREET - ADSUM DR TO MARGATE RD, REHABILITATION</u>					
	EARTH AND BASE WORKS					
G.1	Supplying and Placing Base Course Material	CW 3110-R19	m ³	40		

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS					
G.2	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	160		
G.3	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	4		
ii)	150 mm Concrete Pavement (Type B)		m ²	75		
G.4	Partial Depth Planing of Existing Joints	E12	m ²	120		
G.5	Asphalt Patching of Partial Depth Joints	E12	m ²	120		
G.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	300		
G.7	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	125		
ii)	25 M Deformed Tie Bar		each	50		
G.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	30		
b)	5 sq.m. to 20 sq.m.		m ²	5		
G.9	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.10	Concrete Curb Renewal	CW 3240-R10				
	i) Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
	a) 3 m to 30 m		m	100		
	b) Greater than 30 m		m	500		
	ii) Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	65		
	iii) Modified Lip Curb (40 mm reveal ht, Dowelled)	SD-202C	m	10		
	iv) Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	10		
G.11	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
	i) Main Line Paving					
	a) Type IA		tonne	475		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	25		
G.12	Planing of Pavement	CW 3450-R5				
	i) 0 - 50 mm Depth (Concrete)		m ²	150		
	JOINT AND CRACK SEALING					
G.13	Reflective Crack Maintenance	CW 3250-R7	m	550		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
G.14	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
	i) AP-011 - Mountable Curb and Gutter Inlet		each	1		
	ADJUSTMENTS					
G.15	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
G.16	Lifter Rings	CW 3210-R7				
	i) 51 mm		each	2		
G.17	Adjustment of Valve Boxes	CW 3210-R7	each	1		

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.18	Valve Box Extensions	CW 3210-R7	each	1		
LANDSCAPING						
G.19	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	500		
G	<u>DUVAL STREET - ADSUM DR TO MARGATE RD, REHABILITATION</u>				Subtotal:	

PART 2 MANITOBA HYDRO FUNDED WORK
 (See B9.5, B15.2.1, B16.5, D2, D14.2-3, D15.4)

H <u>CHURCH AVENUE - AIKINS ST TO SALTER ST, STREET LIGHTING</u>						
NEW STREET LIGHT INSTALLATION						
H.1	Removal of 25' to 35' street light pole and precast, poured in place concrete, steel power installed base or direct buried including davit arm, luminaire and appurtenances.	E18	each	4		
H.2	Installation of conduit and #4 AL C/N or 1/0 AL Triplex streetlight cable in conduit by open trench method.	E18	m	206		
H.3	Installation of 50 mm conduit(s) by boring method complete with cable insertion (#4 AL C/N or 1/0 AL Triplex).	E18	m	10		
H.4	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E18	each	4		
H.5	Installation of one (1) 10' ground rod at end of street light circuit. Trench #4 ground wire up to 1 m from rod location to new street light and connect (hammerlock) to top of the ground rod.	E18	each	1		
H.6	Install / lower 3 m of Cable Guard, ground lug, cable up pole, and first 3 m section of ground rod per Standard CD 315-5.	E18	each	1		
H.7	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E18	each	4		
H.8	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E18	per span	5		
H.9	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E18	per span	5		

 Name of Bidder

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H.10	Expose underground cable entrance of existing streetlight pole and install new streetlight cable.	E18	each	1		
H	<u>CHURCH AVENUE - AIKINS ST TO SALTER ST, STREET LIGHTING</u>				Subtotal:	
I	<u>MACHRAY AVENUE - MAIN ST TO EMSLIE ST, STREET LIGHTING</u>					
	NEW STREET LIGHT INSTALLATION					
I.1	Removal of 25' to 35' street light pole and precast, poured in place concrete, steel power installed base or direct buried including davit arm, luminaire and appurtenances.	E18	each	4		
I.2	Installation of conduit and #4 AL C/N or 1/0 AL Triplex streetlight cable in conduit by open trench method.	E18	m	170		
I.3	Installation of 50 mm conduit(s) by boring method complete with cable insertion (#4 AL C/N or 1/0 AL Triplex).	E18	m	30		
I.4	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E18	each	4		
I.5	Installation of one (1) 10' ground rod at end of street light circuit. Trench #4 ground wire up to 1 m from rod location to new street light and connect (hammerlock) to top of the ground rod.	E18	each	2		
I.6	Install / lower 3 m of Cable Guard, ground lug, cable up pole, and first 3 m section of ground rod per Standard CD 315-5.	E18	each	1		
I.7	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E18	each	4		
I.8	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E18	per span	4		
I.9	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E18	per span	4		
I	<u>MACHRAY AVENUE - MAIN ST TO EMSLIE ST, STREET LIGHTING</u>				Subtotal:	

FORM B (R1): PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SUMMARY						
PART 1 CITY FUNDED WORK						
A	<u>CHURCH AVENUE - AIKINS ST TO SALTER ST, ASPHALT RECONSTRUCTION</u>				Subtotal:	
B	<u>MACHRAY AVENUE - MAIN ST TO EMSLIE ST, ASPHALT RECONSTRUCTION</u>				Subtotal:	
C	<u>ANDREWS STREET - JEFFERSON AV TO HARTFORD AV, ASPHALT RECONSTRUCTION</u>				Subtotal:	
D	<u>HALLET STREET - ROVER AV TO EUCLID AV, REHABILITATION</u>				Subtotal:	
E	<u>AIRLIES STREET - MERRIWOOD AV TO JEFFERSON AV, REHABILITATION</u>				Subtotal:	
F	<u>ASHMORE DRIVE - MANDALAY DR TO ADSUM DR, REHABILITATION</u>				Subtotal:	
G	<u>DUVAL STREET - ADSUM DR TO MARGATE RD, REHABILITATION</u>				Subtotal:	
(total price) PART 1						
PART 2 MANITOBA HYDRO FUNDED WORK (See B9.5, B15.2.1, B16.5, D2, D14.2-3, D15.4)						
H	<u>CHURCH AVENUE - AIKINS ST TO SALTER ST, STREET LIGHTING</u>				Subtotal:	
I	<u>MACHRAY AVENUE - MAIN ST TO EMSLIE ST, STREET LIGHTING</u>				Subtotal:	
(total price) PART 2						
TOTAL BID PRICE (GST extra)				(in figures)	_____	

 Name of Bidder

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2)
(See B11)

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. 151-2015 Addendum 1

2015 Local Streets Renewal Program: Church Ave, Machray Ave, Andrews St, 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 B11)

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. 151-2015 Addendum 1

2015 Local Streets Renewal Program: Church Ave, Machray Ave, Andrews St, 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 B11)**

(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. 151-2015 Addendum 1

2015 Local Streets Renewal Program: Church Ave, Machray Ave, Andrews St, 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 B11)**

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 May 23, 2015

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)