

**FORM A: BID**  
(See B8)

1. Contract Title 2014 Local Street Renewal Program: Wellington Crescent, South Drive 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.

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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: PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>PART 1: CITY FUNDED WORK</b>						
<b>A</b>	<b><u>Mulvey Avenue Reconstruction - From Cockburn St N to Arbuthnot St</u></b>					
	<b>EARTH AND BASE WORKS</b>					
A.1	Excavation	CW 3110-R18	m <sup>3</sup>	900		
A.2	Sub-Grade Compaction	CW 3110-R18	m <sup>2</sup>	1450		
A.3	Crushed Sub-base Material	CW 3110-R18				
i)	50 mm		tonne	1100		
A.4	Supplying and Placing Base Course Material	CW 3110-R18	m <sup>3</sup>	125		
A.5	Grading of Boulevards	CW 3110-R18	m <sup>2</sup>	1500		
A.6	Separation Geotextile Fabric	CW 3130-R4	m <sup>2</sup>	1450		
A.7	Supply and Install Geogrid	CW 3135-R1	m <sup>2</sup>	360		
	<b>ROADWORKS - REMOVALS/RENEWALS</b>					
A.8	Pavement Removal	CW 3110-R18				
i)	Concrete Pavement		m <sup>2</sup>	1300		
A.9	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	50		
A.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m <sup>2</sup>	40		
b)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	40		
c)	Greater than 20 sq.m.		m <sup>2</sup>	60		
A.11	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	10		
A.12	Supply of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	5		
A.13	Removal of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	5		
	<b>ROADWORKS - NEW CONSTRUCTION</b>					
A.14	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R15				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	1300		

**FORM B: PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.15	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R15				
i)	Construction of Barrier (180 mm ht, Separate)	SD-203A	m	320		
ii)	Construction of Modified Barrier (180 mm ht, Dowelled)	SD-203B	m	30		
iii)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	15		
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
A.16	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	4		
A.17	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Sand Bedding, Class 3 Backfill		m	10		
A.18	Removal of Existing Catch Basins	CW 2130-R12	each	4		
A.19	Installation of Subdrains	CW 3120-R4	m	48		
<b>ADJUSTMENTS</b>						
A.20	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.4		
<b>LANDSCAPING</b>						
A.21	Sodding	CW 3510-R9				
i)	width < 600 mm		m <sup>2</sup>	150		
ii)	width > or = 600 mm		m <sup>2</sup>	1350		
<b>MISCELLANEOUS</b>						
A.22	Supplying and Placing Joint Curing Compound	E11	m	300		
<b>A</b>	<b><u>Mulvey Avenue Reconstruction - From Cockburn St N to Arbuthnot St</u></b>				Subtotal:	

**FORM B: PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>B</b>	<b><u>Oak Street Reconstruction - From Grant Avenue to Fleet Avenue</u></b>					
	<b>EARTH AND BASE WORKS</b>					
B.1	Excavation	CW 3110-R18	m <sup>3</sup>	1800		
B.2	Sub-Grade Compaction	CW 3110-R18	m <sup>2</sup>	3350		
B.3	Crushed Sub-base Material	CW 3110-R18				
i)	50 mm		tonne	2500		
B.4	Supplying and Placing Base Course Material	CW 3110-R18	m <sup>3</sup>	290		
B.5	Grading of Boulevards	CW 3110-R18	m <sup>2</sup>	3500		
B.6	Separation Geotextile Fabric	CW 3130-R4	m <sup>2</sup>	3350		
B.7	Supply and Install Geogrid	CW 3135-R1	m <sup>2</sup>	850		
	<b>ROADWORKS - REMOVALS/RENEWALS</b>					
B.8	Pavement Removal	CW 3110-R18				
i)	Concrete Pavement		m <sup>2</sup>	3000		
B.9	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	125		
B.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m <sup>2</sup>	40		
b)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	60		
c)	Greater than 20 sq.m.		m <sup>2</sup>	180		
B.11	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	5		
B.12	Detectable Warning Surface Tiles	CW 3326-R1				
i)	610 mm X 1220 mm		each	12		
	<b>ROADWORKS - NEW CONSTRUCTION</b>					
B.13	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R15				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	3000		

**FORM B: PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.14	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R15				
i)	Construction of Barrier (180 mm ht, Separate)	SD-203A	m	750		
ii)	Construction of Modified Barrier (180 mm ht, Dowelled)	SD-203B	m	40		
iii)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	55		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
B.15	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	6		
B.16	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Sand Bedding, Class 3 Backfill		m	10		
B.17	Removal of Existing Catch Basins	CW 2130-R12	each	6		
B.18	Installation of Subdrains	CW 3120-R4	m	75		
	<b>ADJUSTMENTS</b>					
B.19	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
B.20	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.5		
ii)	Brick Risers		vert. m	0.5		
B.21	Adjustment of Curb Stop Boxes	CW 3210-R7	each	5		
B.22	Curb Stop Extensions	CW 3210-R7	each	2		
	<b>LANDSCAPING</b>					
B.23	Sodding	CW 3510-R9				
i)	width < 600 mm		m <sup>2</sup>	250		
ii)	width > or = 600 mm		m <sup>2</sup>	3250		
<b>B</b>	<b><u>Oak Street Reconstruction - From Grant Avenue to Fleet Avenue</u></b>				Subtotal:	

**FORM B: PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>C</b>	<b><u>South Drive Reconstruction - From Holly Avenue to Crescent Drive</u></b>					
	<b>EARTH AND BASE WORKS</b>					
C.1	Excavation	CW 3110-R18	m <sup>3</sup>	2500		
C.2	Sub-Grade Compaction	CW 3110-R18	m <sup>2</sup>	4900		
C.3	Crushed Sub-base Material	CW 3110-R18				
i)	50 mm		tonne	3750		
C.4	Supplying and Placing Base Course Material	CW 3110-R18	m <sup>3</sup>	450		
C.5	Grading of Boulevards	CW 3110-R18	m <sup>2</sup>	2000		
C.6	Ditch Grading	CW 3110-R18	m <sup>2</sup>	1500		
C.7	Ditch Excavation	CW 3110-R18	m <sup>3</sup>	450		
C.8	Separation Geotextile Fabric	CW 3130-R4	m <sup>2</sup>	4900		
C.9	Supply and Install Geogrid	CW 3135-R1	m <sup>2</sup>	1200		
	<b>ROADWORKS - REMOVALS/RENEWALS</b>					
C.10	Pavement Removal	CW 3110-R18				
i)	Concrete Pavement		m <sup>2</sup>	550		
ii)	Asphalt Pavement		m <sup>2</sup>	3700		
C.11	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	30		
C.12	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m <sup>2</sup>	10		
C.13	Removal of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	30		
	<b>ROADWORKS - NEW CONSTRUCTION</b>					
C.14	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R15				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	4100		



**FORM B: PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.15	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R15				
i)	Construction of Barrier (180 mm ht, Separate)	SD-203A	m	750		
ii)	Construction of Modified Barrier (180 mm ht, Dowelled)	SD-203B	m	200		
iii)	Construction of Lip Curb (40 mm ht, Integral)	SD-202B	m	25		
iv)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	10		
C.16	100 mm Concrete Sidewalk	CW 3325-R5	m <sup>2</sup>	100		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
C.17	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	6		
ii)	SD-025		each	1		
C.18	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	Trenchless Installation, Class B Sand Bedding, Class 3 Backfill		m	55		
C.19	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	1		
C.20	Connecting to Existing Manhole	CW 2130-R12				
i)	300 mm Catch Basin Lead		each	1		
C.21	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (Type PVC) Connecting Pipe					
a)	Connecting to 375 mm Sewer		each	2		
b)	Connecting to 450 mm Sewer		each	2		
C.22	Removal of Existing Catch Basins	CW 2130-R12	each	4		
C.23	Installation of Subdrains	CW 3120-R4	m	72		

**FORM B: PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.24	Corrugated Steel Pipe Culvert - Supply	CW 3610-R4				
i)	(300 mm, 2.0 mm gauge, Galvanized)		m	15		
C.25	Corrugated Steel Pipe Culvert - Install	CW 3610-R4				
i)	(300 mm, 2.0 mm gauge, Galvanized)		m	15		
C.26	Removal of Existing Culverts	CW 3610-R5	m	15		
C.27	Land Drainage Sewer	CW 2130-R12				
i)	300 mm					
a)	Trenchless Installation, Class B Sand Bedding, Class 3 Backfill		m	26.7		
C.28	Manhole	CW 2130-R12				
i)	SD-010					
a)	1200 mm Diameter Base		vert. m	2.5		
<b>ADJUSTMENTS</b>						
C.29	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	6		
C.30	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.5		
ii)	Brick Risers		vert. m	0.5		
C.31	Adjustment of Valve Boxes	CW 3210-R7	each	1		
<b>LANDSCAPING</b>						
C.32	Sodding	CW 3510-R9				
i)	width < 600 mm		m <sup>2</sup>	200		
ii)	width > or = 600 mm		m <sup>2</sup>	3300		
<b>MISCELLANEOUS</b>						
C.33	Grouted Stone Riprap	CW 3615-R3	m <sup>3</sup>	3		
<b>C</b>	<b><i>South Drive Reconstruction - From Holly Avenue to Crescent Drive</i></b>				Subtotal:	

**FORM B: PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>D</b>	<b><u>Walker Avenue Reconstruction - From Daly St S to Cockburn St S</u></b>					
	<b>EARTH AND BASE WORKS</b>					
D.1	Excavation	CW 3110-R18	m <sup>3</sup>	2100		
D.2	Sub-Grade Compaction	CW 3110-R18	m <sup>2</sup>	3200		
D.3	Crushed Sub-base Material	CW 3110-R18				
i)	50 mm		tonne	3050		
D.4	Supplying and Placing Base Course Material	CW 3110-R18	m <sup>3</sup>	275		
D.5	Grading of Boulevards	CW 3110-R18	m <sup>2</sup>	3300		
D.6	Separation Geotextile Fabric	CW 3130-R4	m <sup>2</sup>	3200		
D.7	Supply and Install Geogrid	CW 3135-R1	m <sup>2</sup>	800		
	<b>ROADWORKS - REMOVALS/RENEWALS</b>					
D.8	Pavement Removal	CW 3110-R18				
i)	Concrete Pavement		m <sup>2</sup>	2700		
D.9	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m <sup>2</sup>	40		
b)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	180		
c)	Greater than 20 sq.m.		m <sup>2</sup>	120		
D.10	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	15		
D.11	Supply of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	5		
D.12	Removal of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	5		
D.13	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	5		
	<b>ROADWORKS - NEW CONSTRUCTION</b>					
D.14	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R15				
i)	Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	660		
ii)	Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-203B	m	35		
iii)	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		

**FORM B: PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.15	Construction of Asphaltic Concrete Pavements	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	310		
D.16	Construction of Asphaltic Concrete Base Course (Type III)	CW 3410-R10	tonne	460		
<b>JOINT AND CRACK SEALING</b>						
D.17	Reflective Crack Maintenance	CW 3250-R7	m	250		
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
D.18	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	6		
D.19	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Sand Bedding, Class 3 Backfill		m	10		
D.20	Removal of Existing Catch Basins	CW 2130-R12	each	8		
D.21	Installation of Subdrains	CW 3120-R4	m	72		
<b>ADJUSTMENTS</b>						
D.22	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	6		
D.23	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.5		
ii)	Brick Risers		vert. m	0.5		
<b>LANDSCAPING</b>						
D.24	Sodding	CW 3510-R9				
i)	width < 600 mm		m <sup>2</sup>	300		
ii)	width > or = 600 mm		m <sup>2</sup>	3000		
<b>D</b>	<b><u>Walker Avenue Reconstruction - From Daly St S to Cockburn St S</u></b>				Subtotal:	

**FORM B: PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>E</b>	<b><u>Wellington Crescent Rehabilitation</u></b>					
	<b>EARTH AND BASE WORKS</b>					
E.1	Supplying and Placing Base Course Material	CW 3110-R18	m <sup>3</sup>	40		
E.2	Grading of Boulevards	CW 3110-R18	m <sup>2</sup>	4000		
	<b>ROADWORKS - RENEWALS</b>					
E.3	Pavement Removal	CW 3110-R18				
i)	Asphalt Pavement		m <sup>2</sup>	250		
E.4	Slab Replacement	CW 3230-R8				
i)	200 mm Concrete Pavement (Plain-Dowelled)		m <sup>2</sup>	1200		
ii)	150 mm Concrete Pavement (Plain-Dowelled, stamped concrete)	E12	m <sup>2</sup>	35		
E.5	Partial Slab Patches	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m <sup>2</sup>	65		
ii)	200 mm Concrete Pavement (Type B)		m <sup>2</sup>	500		
iii)	200 mm Concrete Pavement (Type C)		m <sup>2</sup>	50		
iv)	200 mm Concrete Pavement (Type D)		m <sup>2</sup>	50		
E.6	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Plain-Dowelled)		m <sup>2</sup>	150		
E.7	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R87				
i)	200 mm Concrete Pavement (Type A)		m <sup>2</sup>	10		
ii)	200 mm Concrete Pavement (Type B)		m <sup>2</sup>	100		
iii)	200 mm Concrete Pavement (Type D)		m <sup>2</sup>	30		
E.8	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	1400		
E.9	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	2100		
E.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	Bullnose	SD-227C	m <sup>2</sup>	5		

**FORM B: PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.11	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	50		
b)	3 m to 30 m		m	630		
c)	Greater than 30 m		m	400		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	50		
E.12	Supply and Installation of Dowel Assemblies	CW 3310-R15	m	200		
E.13	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	30		
E.14	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	1650		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	500		
E.15	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m <sup>2</sup>	50		
ii)	0 - 50 mm Depth (Concrete)		m <sup>2</sup>	250		
	<b>JOINT AND CRACK SEALING</b>					
E.16	Reflective Crack Maintenance	CW 3250-R7	m	1000		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
E.17	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	1		
E.18	Catch Pit	CW 2130-R12				
i)	SD-023		each	3		
E.19	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	Trenchless Installation, Class B Sand Bedding, Class 3 Backfill		m	25		
E.20	Sewer Service Risers	CW 2130-R12				
i)	250 mm					
a)	SD-015		vert m	2		

**FORM B: PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.21	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	2		
iii)	AP-006 - Standard Grated Cover for Standard Frame		each	2		
iv)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	1		
v)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	1		
E.22	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (Type PVC) Connecting Pipe					
a)	Connecting to 300 mm (Type PVC ) Sewer		each	1		
<b>ADJUSTMENTS</b>						
E.23	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	18		
E.24	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.5		
ii)	Brick Risers		vert. m	0.5		
E.25	Lifter Rings	CW 3210-R7				
i)	38 mm		each	3		
ii)	51 mm		each	3		
iii)	64 mm		each	3		
iv)	76 mm		each	3		
E.26	Adjustment of Valve Boxes	CW 3210-R7	each	2		
E.27	Valve Box Extensions	CW 3210-R7	each	2		
<b>LANDSCAPING</b>						
E.28	Sodding	CW 3510-R9				
i)	width < 600 mm		m <sup>2</sup>	250		
ii)	width > or = 600 mm		m <sup>2</sup>	3750		
<b>E</b>	<b><u>Wellington Crescent Rehabilitation</u></b>				Subtotal:	

**FORM B: PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>PART 2: Manitoba Hydro Funded Work</b>						
<b>(See B9.5, B15.2.1, B16.4, D2, D14.2-3, D15.4)</b>						
<b>F</b>	<b><u>Oak Street - Grant Avenue to Fleet Avenue</u></b>					
	<b>NEW STREETLIGHT INSTALLATION</b>					
F.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	E13	each	6		
F.2	Installation of #4 AL C/N or 1/0 AL Triplex streetlight cable by open trench method.	E13	lin.m	670		
F.3	Installation of cable (#4 AL C/N or 1/0 AL Triplex) by boring method.	E13	lin.m	80		
F.4	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E13	each	6		
F.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.	E13	each	1		
F.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.	E13	each	1		
F.7	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E13	each	12		
F.8	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E13	per span	775		
F.9	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E13	per span	775		
F.10	Expose underground cable entrance of existing streetlight pole and install new streetlight cable.	E13	each	4		
<b>F</b>	<b><u>Oak Street - Grant Avenue to Fleet Avenue</u></b>				Subtotal:	



**FORM B: PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
<b>G</b>	<b><u>Mulvey Drive - Aruthnot Street to Cockburn Street South</u></b>						
G.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	E13	each	3			
G.2	Installation of #4 AL C/N or 1/0 AL Triplex streetlight cable by open trench method.	E13	lin.m	175			
G.3	Installation of cable (#4 AL C/N or 1/0 AL Triplex) by boring method.	E13	lin.m	46			
G.4	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E13	each	3			
G.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.	E13	each	1			
G.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.	E13	each	1			
G.7	Installation and connection of externally-mounted relay per Standards CD 315-12 and CD 315-13.	E13	each	1			
G.8	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E13	each	6			
G.9	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E13	per span	250			
G.10	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E13	per span	250			
G.11	Expose underground cable entrance of existing streetlight pole and install new streetlight cable.	E13	each	2			
<b>G</b>	<b><u>Mulvey Drive - Aruthnot Street to Cockburn Street South</u></b>					Subtotal:	

**FORM B: PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
<b>H</b>	<b><u>Walker Avenue - Cockburn Street South to Daly Street South</u></b>						
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	E13	each	6			
H.2	Installation of #4 AL C/N or 1/0 AL Triplex streetlight cable by open trench method.	E13	lin.m	350			
H.3	Installation of cable (#4 AL C/N or 1/0 AL Triplex) by boring method.	E13	lin.m	25			
H.4	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E13	each	6			
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.	E13	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.	E13	each	1			
H.7	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E13	each	12			
H.8	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E13	per span	375			
H.9	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E13	per span	375			
H.10	Expose underground cable entrance of existing streetlight pole and install new streetlight cable.	E13	each	1			
<b>H</b>	<b><u>Walker Avenue - Cockburn Street South to Daly Street South</u></b>					Subtotal:	

**FORM B: PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
<b>I</b>	<b><u>South Drive - Crescent Drive to Holly Avenue</u></b>						
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	E13	each	9			
I.2	Installation of #4 AL C/N or 1/0 AL Triplex streetlight cable by open trench method.	E13	lin.m	370			
I.3	Installation of cable (#4 AL C/N or 1/0 AL Triplex) by boring method.	E13	lin.m	65			
I.4	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E13	each	9			
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.	E13	each	3			
I.6	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E13	each	18			
I.7	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E13	per span	450			
I.8	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E13	per span	450			
I.9	Expose underground cable entrance of existing streetlight pole and install new streetlight cable.	E13	each	3			
I.10	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E13	per span	250			
I.11	Expose underground cable entrance of existing streetlight pole and install new streetlight cable.	E13	each	2			
<b>I</b>	<b><u>South Drive - Crescent Drive to Holly Avenue</u></b>					Subtotal:	

**FORM B: PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>SUMMARY</b>						
<b>PART 1: CITY FUNDED WORK</b>						
A	<u>Mulvey Avenue Reconstruction - From Cockburn St N to Arbuthnot St</u>				Subtotal:	
B	<u>Oak Street Reconstruction - From Grant Avenue to Fleet Avenue</u>				Subtotal:	
C	<u>South Drive Reconstruction - From Holly Avenue to Crescent Drive</u>				Subtotal:	
D	<u>Walker Avenue Reconstruction - From Daly St S to Cockburn St S</u>				Subtotal:	
E	<u>Wellington Crescent Rehabilitation</u>				Subtotal:	
<b>(total price) PART 1</b>						
<b>PART 2: Manitoba Hydro Funded Work</b> (See B9.5, B15.2.1, B16.4, D2, D14.2-3, D15.4)						
F	<u>Oak Street - Grant Avenue to Fleet Avenue</u>				Subtotal:	
G	<u>Mulvey Drive - Aruthnot Street to Cockburn Street South</u>				Subtotal:	
H	<u>Walker Avenue - Cockburn Street South to Daly Street South</u>				Subtotal:	
I	<u>South Drive - Crescent Drive to Holly Avenue</u>				Subtotal:	
<b>(total price) PART 2</b>						
TOTAL BID PRICE (GST extra)			(in figures)		_____	

**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. 31-2014

2014 Local Street Renewal Program: Wellington Crescent, South Drive 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. 31-2014**

**2014 Local Street Renewal Program: Wellington Crescent, South Drive 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. 31-2014

2014 Local Street Renewal Program: Wellington Crescent, South Drive 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 July 7, 2014

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)