

FORM A: BID
(See B8)

1. Contract Title 2015 LOCAL STREETS PACKAGE – CLARENCE AVENUE, SWAN LAKE BAY 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.

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
PART 1 CITY FUNDED WORK						
A	<u>WILLOW RIDGE ROAD - SOUTHBOINE DRIVE TO ROBLIN BOULEVARD - REHABILITATION</u>					
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R19	m ³	80		
A.2	Sub-Grade Compaction	CW 3110-R19	m ²	150		
A.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	110		
A.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	30		
A.5	Grading of Boulevards	CW 3110-R19	m ²	1400		
A.6	Separation Geotextile Fabric	CW 3130-R4	m ²	150		
A.7	Preparation of Existing Roadway	CW 3150-R4	m ²	50		
	ROADWORKS - RENEWALS					
A.8	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	250		
ii)	Asphalt Pavement		m ²	50		
A.9	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	120		
A.10	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	10		
ii)	150 mm Concrete Pavement (Type B)		m ²	130		
iii)	150 mm Concrete Pavement (Type C)		m ²	25		
iv)	150 mm Concrete Pavement (Type D)		m ²	25		
A.11	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	340		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.12	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	6		
ii)	20 M Deformed Tie Bar		each	360		
A.13	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	2		
b)	5 sq.m. to 20 sq.m.		m ²	20		
A.14	Concrete Curb Removal	CW 3240-R10				
i)	Lip Curb	SD-202C	m	415		
A.15	Concrete Curb Installation	CW 3240-R10				
i)	Lip Curb (40 mm reveal ht, Integral)	SD-202B	m	40		
ii)	Modified Lip Curb (75 mm reveal ht, Dowelled)	SD-202C	m	375		
iii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229A,B,C	m	10		
A.16	Concrete Curb Renewal	CW 3240-R10				
i)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	10		
A.17	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	30		
A.18	Interlocking Paving Stones	CW 3330-R5	m ²	5		
A.19	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	325		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	30		
A.20	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m ²	250		
ii)	0 - 50 mm Depth (Concrete)		m ²	20		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.21	Detectable Warning Surface Tiles	CW 3326-R2	each	2		
	ROADWORK - NEW CONSTRUCTION					
A.22	Concrete Pavements for Early Opening	CW 3310-R16				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 hour (Reinforced)		m ²	250		
	JOINT AND CRACK SEALING					
A.23	Reflective Crack Maintenance	CW 3250-R7	m	575		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.24	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class 2 Type B Bedding, Class 2 Backfill		m	5		
b)	Trenchless Installation		m	15		
A.25	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	1		
A.26	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm Connecting Pipe					
a)	Connecting to 300 mm Land Drainage Sewer		each	1		
A.27	Removal of Existing Pipes	E10	m	20		
A.28	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	2		
iii)	AP-011 - Mountable Curb and Gutter Inlet		each	2		
A.29	Sewer Inspection	CW 2145-R3				
i)	250 mm		m	20		
	ADJUSTMENTS					
A.30	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	4		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.31	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
ii)	Brick Risers		vert. m	1.0		
A.32	Lifter Rings	CW 3210-R7				
i)	38 mm		each	1		
ii)	51 mm		each	2		
iii)	64 mm		each	1		
A.33	Patching Existing Manholes	CW 2130-R12	vert. m	1.0		
A.34	Replacing Existing Manhole or Catchbasin Rungs	CW 2130-R12	each	4		
A.35	Replacing Existing Catch Basin Hoods	CW 2130-R12	each	2		
A.36	Adjustment of Valve Boxes	CW 3210-R7	each	5		
A.37	Valve Box Extensions	CW 3210-R7	each	2		
A.38	Adjustment of Curb Stop Boxes	CW 3210-R7	each	10		
A.39	Curb Stop Extensions	CW 3210-R7	each	3		
	LANDSCAPING					
A.40	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	100		
ii)	width > or = 600 mm		m ²	1300		
A	<u>WILLOW RIDGE ROAD - SOUTHBOINE DRIVE TO ROBLIN BOULEVARD - REHABILITATION</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<u>BUCKLE DRIVE - BETSWORTH AVENUE TO CARLOTTA CRESCENT-REHABILITATION</u>					
	EARTH AND BASE WORKS					
B.1	Supplying and Placing Base Course Material	CW 3110-R19	m ³	20		
B.2	Grading of Boulevards	CW 3110-R19	m ²	3600		
	ROADWORKS - RENEWALS					
B.3	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	350		
B.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	160		
iii)	150 mm Concrete Pavement (Type C)		m ²	10		
iv)	150 mm Concrete Pavement (Type D)		m ²	20		
B.5	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	500		
B.6	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	190		
ii)	20 M Deformed Tie Bar		each	370		
B.7	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m ²	80		
B.8	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	150 mm Reinforced Sidewalk		m ²	60		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.9	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	200		
c)	Greater than 20 sq.m.		m ²	800		
B.10	Concrete Curb Removal	CW 3240-R10				
i)	Lip Curb	SD-202C	m	1020		
B.11	Concrete Curb Installation	CW 3240-R10				
i)	Lip Curb (40 mm reveal ht, Integral)	SD-202B	m	120		
ii)	Modified Lip Curb (75 mm reveal ht, Dowelled)	SD-202C	m	850		
iii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229A,B,C	m	50		
B.12	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	800		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	70		
B.13	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m ²	200		
ii)	0 - 50 mm Depth (Concrete)		m ²	20		
	JOINT AND CRACK SEALING					
B.14	Reflective Crack Maintenance	CW 3250-R7	m	1320		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.15	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	2		

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.16	Remove and Replace Existing Catch Basin	CW 2130-R12, E12				
i)	SD-024		each	1		
B.17	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class 2 Type B Bedding, Class 2 Backfill		m	13		
b)	Trenchless Installation		m	26		
B.18	Sewer Service Risers	CW 2130-R12				
i)	250 mm					
a)	SD-015		vert m	2.0		
B.19	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12, E12				
i)	AP-011 - Mountable Curb and Gutter Inlet		each	5		
ii)	TF-100 - Gutter Inlet Frame and Grate Cover		each	1		
B.20	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	7		
B.21	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm Connecting Pipe					
a)	Connecting to 1050 mm LDS Sewer		each	3		
B.22	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	1		
B.23	Removal of Existing Pipes	E10	m	15		
	ADJUSTMENTS					
B.24	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	22		
B.25	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
ii)	Brick Risers		vert. m	1.0		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.26	Lifter Rings	CW 3210-R7				
i)	51 mm		each	1		
B.27	Patching Existing Manholes	CW 2130-R12	vert. m	1.0		
B.28	Replacing Existing Manhole or Catchbasin Rungs	CW 2130-R12	each	2		
B.29	Replacing Existing Catch Basin Hoods	CW 2130-R12	each	2		
B.30	Adjustment of Valve Boxes	CW 3210-R7	each	6		
B.31	Valve Box Extensions	CW 3210-R7	each	3		
B.32	Adjustment of Curb Stop Boxes	CW 3210-R7	each	30		
B.33	Curb Stop Extensions	CW 3210-R7	each	5		
	LANDSCAPING					
B.34	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	400		
ii)	width > or = 600 mm		m ²	3200		
B	<u>BUCKLE DRIVE - BETSWORTH AVENUE TO CARLOTTA CRESCENT-REHABILITATION</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	<u>CLARENCE AVENUE - HUDSON STREET TO MARSHALL BAY (WEST LEG) - CONCRETE RECONSTRUCTION</u>					
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R19	m ³	5000		
C.2	Sub-Grade Compaction	CW 3110-R19	m ²	6200		
C.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	2250		
ii)	100 mm		tonne	5600		
C.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	500		
C.5	Grading of Boulevards	CW 3110-R19	m ²	2700		
C.6	Separation Geotextile Fabric	CW 3130-R4	m ²	6200		
C.7	Supply and Install Geogrid	CW 3135-R1	m ²	1600		
	ROADWORKS - RENEWALS					
C.8	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	6100		
C.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	100		
C.10	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	215		
ii)	20 M Deformed Tie Bar		each	35		
C.11	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m ²	1050		
C.12	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A	m ²	1350		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.13	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	15		
C.14	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		
C.15	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	3		
C.16	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	35		
C.17	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m ²	300		
C.18	Construction of Asphalt Patches	CW 3410-R10	m ²	40		
C.19	Detectable Warning Surface Tiles	CW 3326-R2	each	14		
ROADWORKS - NEW CONSTRUCTION						
C.20	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R16				
i)	Construction of 200 mm Concrete Pavement (Reinforced)		m ²	4000		
ii)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	810		
C.21	Concrete Pavements for Early Opening	CW 3310-R16				
i)	Construction of 200 mm Concrete Pavement for Early Opening 72 hour (Reinforced)		m ²	1000		
ii)	Construction of 150 mm Concrete Pavement for Early Opening 72 hour (Reinforced)		m ²	520		
C.22	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R16				
i)	Construction of Barrier (150 mm ht, Separate)	SD-203A	m	10		
ii)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	750		
iii)	Construction of Lip Curb (40 mm ht, Integral)	SD-202B	m	215		
iv)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	75		
v)	Construction of Curb Ramp (8-12 mm ht, Monolithic)	SD-229C	m	5		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.23	Coordination of Construction with CN Rail	E13	L.S.	1		
	JOINT AND CRACK SEALING					
C.24	Reflective Crack Maintenance	CW 3250-R7	m	50		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.25	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	12		
C.26	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class 2 Type B Bedding, Class 2 Backfill		m	35		
b)	Trenchless Installation		m	40		
C.27	Sewer Service Risers	CW 2130-R12				
i)	250 mm					
a)	SD-015		vert m	43.0		
C.28	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	12		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	12		
C.29	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm PVC Connecting Pipe					
a)	Connecting to 1825 mm Concrete Land Drainage Sewer		each	12		
C.30	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	3		
C.31	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	3		
C.32	Removal of Existing Catch Basins	CW 2130-R12	each	14		

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.33	Abandoning Existing Sewer Service Under Pavement	CW 2130-R12				
i)	Existing Catchbasin Leads (250 mm or smaller)		each	12		
C.34	Removal of Existing Pipes	E10	m	65		
C.35	Installation of Subdrains	CW 3120-R4	m	150		
C.36	Backfill Material	CW 2130-R12				
i)	Sand		m ³	5		
ADJUSTMENTS						
C.37	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	14		
C.38	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
C.39	Patching Existing Manholes	CW 2130-R12	vert. m	1.0		
C.40	Replacing Existing Manhole or Catchbasin Rungs	CW 2130-R12	each	2		
C.41	Adjustment of Valve Boxes	CW 3210-R7	each	8		
C.42	Valve Box Extensions	CW 3210-R7	each	5		
C.43	Adjustment of Curb Stop Boxes	CW 3210-R7	each	35		
C.44	Curb Stop Extensions	CW 3210-R7	each	10		
LANDSCAPING						
C.45	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	250		
ii)	width > or = 600 mm		m ²	2500		
C	<u>CLARENCE AVENUE - HUDSON STREET TO MARSHALL BAY (WEST LEG) - CONCRETE RECONSTRUCTION</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	<u>SWAN LAKE BAY - CHANCELLOR DRIVE TO CHANCELLOR DRIVE - ASPHALT RECONSTRUCTION</u>					
	EARTH AND BASE WORKS					
D.1	Excavation	CW 3110-R19	m ³	3700		
D.2	Sub-Grade Compaction	CW 3110-R19	m ²	6200		
D.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	2250		
ii)	100 mm		tonne	4550		
D.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	610		
D.5	Grading of Boulevards	CW 3110-R19	m ²	4850		
D.6	Separation Geotextile Fabric	CW 3130-R4	m ²	6200		
D.7	Supply and Install Geogrid	CW 3135-R1	m ²	1600		
	ROADWORKS - RENEWALS					
D.8	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	5650		
ii)	Asphalt Pavement		m ²	30		
D.9	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	30		
D.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	5		
b)	5 sq.m. to 20 sq.m.		m ²	50		
D.11	Concrete Curb Renewal	CW 3240-R10				
i)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	20		
D.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		
D.13	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	2		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.14	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	25		
D.15	Interlocking Paving Stones	CW 3330-R5	m ²	5		
D.16	Construction of Asphalt Patches	CW 3410-R10	m ²	40		
D.17	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m ²	115		
D.18	Detectable Warning Surface Tiles	CW 3326-R2	each	10		
ROADWORKS - NEW CONSTRUCTION						
D.19	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R16, E14				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	1510		
ii)	Construction of 150 mm Coloured Exposed Aggregate Concrete Pavement (Reinforced)		m ²	40		
D.20	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)	SD-200	m	650		
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	150		
iii)	Construction of Curb and Gutter (40 mm ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-202B	m	350		
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	40		
D.21	100 mm Concrete Sidewalk	CW 3325-R5	m ²	40		
D.22	Construction of Asphaltic Concrete Pavements	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	950		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	30		
JOINT AND CRACK SEALING						
D.23	Reflective Crack Maintenance	CW 3250-R7	m	1150		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.24	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	9		
D.25	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class 2 Type B Bedding, Class 2 Backfill		m	20		
b)	Trenchless Installation		m	50		
D.26	Sewer Service Risers	CW 2130-R12				
i)	250 mm					
a)	SD-015		vert m	1.0		
D.27	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	4		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	4		
D.28	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	4		
D.29	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm PVC Connecting Pipe					
a)	Connecting to 375 mm Concrete Land Drainage Sewer		each	4		
b)	Connecting to 450 mm Concrete Land Drainage Sewer		each	1		
D.30	Removal of Existing Catch Basins	CW 2130-R12	each	6		
D.31	Abandoning Existing Sewer Service Under Pavement	CW 2130-R12				
i)	Existing Catchbasin Leads (250 mm or smaller)		each	4		
D.32	Installation of Subdrains	CW 3120-R4	m	120		
D.33	Backfill Material	CW 2130-R12				
i)	Sand		m ³	5		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
D.34	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	11		
D.35	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
ii)	Brick Risers		vert. m	1.0		
D.36	Lifter Rings	CW 3210-R7				
i)	38 mm		each	1		
ii)	51 mm		each	4		
iii)	64 mm		each	1		
D.37	Patching Existing Manholes	CW 2130-R12	vert. m	1.0		
D.38	Replacing Existing Manhole or Catchbasin Rungs	CW 2130-R12	each	2		
D.39	Adjustment of Valve Boxes	CW 3210-R7	each	4		
D.40	Valve Box Extensions	CW 3210-R7	each	1		
D.41	Adjustment of Curb Stop Boxes	CW 3210-R7	each	5		
D.42	Curb Stop Extensions	CW 3210-R7	each	2		
LANDSCAPING						
D.43	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	50		
ii)	width > or = 600 mm		m ²	4800		
D	<u>SWAN LAKE BAY - CHANCELLOR DRIVE TO CHANCELLOR DRIVE - ASPHALT RECONSTRUCTION</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	<u>GREYFRIARS - KILLARNEY AVENUE TO DALHOUSIE DRIVE - REHABILITATION</u>					
	EARTH AND BASE WORKS					
E.1	Supplying and Placing Base Course Material	CW 3110-R19	m ³	50		
E.2	Grading of Boulevards	CW 3110-R19	m ²	2400		
	ROADWORKS - RENEWALS					
E.3	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	50		
E.4	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	1000		
E.5	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m ²	10		
ii)	150 mm Concrete Pavement (Type B)		m ²	120		
iii)	150 mm Concrete Pavement (Type C)		m ²	20		
iv)	150 mm Concrete Pavement (Type D)		m ²	200		
E.6	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	650		
E.7	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	140		
ii)	20 M Deformed Tie Bar		each	580		
E.8	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m ²	50		
E.9	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	150 mm Reinforced Sidewalk		m ²	50		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	55		
b)	5 sq.m. to 20 sq.m.		m ²	230		
c)	Greater than 20 sq.m.		m ²	125		
E.11	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		
E.12	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	2		
E.13	Concrete Curb Removal	CW 3240-R10				
i)	Lip Curb	SD-202C	m	910		
E.14	Concrete Curb Installation	CW 3240-R10				
i)	Lip Curb (40 mm reveal ht, Integral)	SD-202B	m	30		
ii)	Modified Lip Curb (75 mm reveal ht, Dowelled)	SD-202C	m	850		
iii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229A,B,C	m	30		
E.15	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	5		
E.16	Interlocking Paving Stones	CW 3330-R5	m ²	2		
E.17	Construction of Asphalt Patches	CW 3410-R10	m ²	10		
E.18	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	750		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	65		
E.19	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m ²	60		
ii)	0 - 50 mm Depth (Concrete)		m ²	30		
E.20	Detectable Warning Surface Tiles	CW 3326-R2	each	8		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ROADWORKS - NEW CONSTRUCTION						
E.21	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R16				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 hr (Reinforced)		m ²	50		
JOINT AND CRACK SEALING						
E.22	Reflective Crack Maintenance	CW 3250-R7	m	1500		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
E.23	Catch Basin	CW 2130-R12				
i)	SD-024, 1200 mm deep		each	2		
ii)	SD-024, 1800 mm deep		each	3		
E.24	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class 2 Type B Bedding, Class 2 Backfill		m	15		
E.25	Sewer Service Risers	CW 2130-R12				
i)	250 mm					
a)	SD-015		vert m	3.0		
E.26	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	10		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	10		
iii)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	6		
iv)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	6		
E.27	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	2		
E.28	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	1		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.29	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm PVC Connecting Pipe					
a)	Connecting to 1500 mm Combined Sewer		each	1		
E.30	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	1		
E.31	Removal of Existing Catch Basins	CW 2130-R12	each	1		
E.32	Removal of Existing Catch Pit	CW 2130-R12	each	1		
E.33	Removal of Existing Pipes	E10	m	1		
E.34	Sewer Inspection	CW 2145-R3				
i)	250 mm		m	30		
ADJUSTMENTS						
E.35	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	25		
E.36	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
ii)	Brick Risers		vert. m	1.0		
E.37	Lifter Rings	CW 3210-R7				
i)	38 mm		each	1		
ii)	51 mm		each	1		
iii)	64 mm		each	1		
iv)	76 mm		each	1		
E.38	Patching Existing Manholes	CW 2130-R12	vert. m	1.0		
E.39	Replacing Existing Manhole or Catchbasin Rungs	CW 2130-R12	each	2		
E.40	Replacing Existing Catch Basin Hoods	CW 2130-R12	each	2		
E.41	Adjustment of Valve Boxes	CW 3210-R7	each	10		
E.42	Valve Box Extensions	CW 3210-R7	each	5		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.43	Adjustment of Curb Stop Boxes	CW 3210-R7	each	25		
E.44	Curb Stop Extensions	CW 3210-R7	each	5		
LANDSCAPING						
E.45	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	200		
ii)	width > or = 600 mm		m ²	2200		
E	<u>GREYFRIARS - KILLARNEY AVENUE TO DALHOUSIE DRIVE - REHABILITATION</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	<u>RIVER ROAD - NICOLLET AVENUE TO MINNETONKA STREET - REHABILITATION</u>					
	EARTH AND BASE WORKS					
F.1	Supplying and Placing Base Course Material	CW 3110-R19	m ³	20		
F.2	Grading of Boulevards	CW 3110-R19	m ²	2050		
	ROADWORKS - RENEWALS					
F.3	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m ²	20		
F.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m ²	10		
ii)	200 mm Concrete Pavement (Type B)		m ²	215		
iii)	200 mm Concrete Pavement (Type C)		m ²	20		
iv)	200 mm Concrete Pavement (Type D)		m ²	40		
F.5	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	365		
F.6	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	65		
ii)	20 M Deformed Tie Bar		each	500		
F.7	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m ²	20		
F.8	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	150 mm Reinforced Sidewalk		m ²	20		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.9	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	15		
b)	5 sq.m. to 20 sq.m.		m ²	100		
c)	Greater than 20 sq.m.		m ²	225		
F.10	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		
F.11	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		
F.12	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	5		
b)	3 m to 30 m		m	115		
c)	Greater than 30 m		m	300		
ii)	Modified Barrier (100 mm reveal ht, Dowelled)	SD-203B	m	150		
iii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	55		
F.13	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	600		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	100		
F.14	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m ²	3350		
ii)	50 - 100 mm Depth (Asphalt)		m ²	50		
iii)	0 - 50 mm Depth (Concrete)		m ²	20		
F.15	Detectable Warning Surface Tiles	CW 3326-R2	each	6		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
JOINT AND CRACK SEALING						
F.16	Longitudinal Joint & Crack Filling (> 25 mm in width)	CW 3250-R7	m	225		
F.17	Reflective Crack Maintenance	CW 3250-R7	m	850		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
F.18	Catch Basin	CW 2130-R12				
	i) SD-024, 1800 mm deep		each	1		
F.19	Sewer Service	CW 2130-R12				
	i) 250 mm, PVC					
	a) In a Trench, Class 2 Type B Bedding, Class 2 Backfill		m	5		
	b) Trenchless Installation		m	1		
F.20	Sewer Service Risers	CW 2130-R12				
	i) 250 mm					
	a) SD-015		vert m	2.0		
F.21	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		
	iii) AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	2		
	iv) AP-009 - Barrier Curb and Gutter Inlet Cover		each	2		
F.22	Connecting to Existing Manhole	CW 2130-R12				
	i) 250 mm Catch Basin Lead		each	1		
F.23	Connecting to Existing Catch Basin	CW 2130-R12				
	i) 250 mm Drainage Connection Pipe		each	1		
F.24	Connecting to Existing Sewer	CW 2130-R12				
	i) 250 mm PVC Connecting Pipe					
	a) Connecting to 1050 mm Combined Sewer		each	1		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.25	Removal of Existing Pipes	E10	m	3		
	ADJUSTMENTS					
F.26	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	15		
F.27	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
ii)	Brick Risers		vert. m	1.0		
F.28	Lifter Rings	CW 3210-R7				
i)	38 mm		each	1		
ii)	51 mm		each	3		
iii)	64 mm		each	1		
F.29	Patching Existing Manholes	CW 2130-R12	vert. m	1.0		
F.30	Replacing Existing Manhole or Catchbasin Rungs	CW 2130-R12	each	5		
F.31	Replacing Existing Catch Basin Hoods	CW 2130-R12	each	5		
F.32	Adjustment of Valve Boxes	CW 3210-R7	each	3		
F.33	Valve Box Extensions	CW 3210-R7	each	1		
F.34	Adjustment of Curb Stop Boxes	CW 3210-R7	each	10		
F.35	Curb Stop Extensions	CW 3210-R7	each	2		
	LANDSCAPING					
F.36	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	120		
ii)	width > or = 600 mm		m ²	1930		
F	<u>RIVER ROAD - NICOLLET AVENUE TO MINNETONKA STREET - REHABILITATION</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G	<u>HAWKINS CRESCENT - DAKOTA STREET TO NOVAVISTA DRIVE - REHABILITATION</u>					
	EARTH AND BASE WORKS					
G.1	Excavation	CW 3110-R19	m ³	150		
G.2	Sub-Grade Compaction	CW 3110-R19	m ²	250		
G.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm		tonne	175		
G.4	Supplying and Placing Base Course Material	CW 3110-R19	m ³	30		
G.5	Grading of Boulevards	CW 3110-R19	m ²	3000		
G.6	Separation Geotextile Fabric	CW 3130-R4	m ²	250		
	ROADWORKS - RENEWALS					
G.7	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m ²	350		
G.8	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m ²	325		
G.9	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	350		
iii)	150 mm Concrete Pavement (Type C)		m ²	20		
iv)	150 mm Concrete Pavement (Type D)		m ²	20		
G.10	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	750		
G.11	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	90		
ii)	20 M Deformed Tie Bar		each	800		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.12	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m ²	45		
G.13	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	150 mm Reinforced Sidewalk		m ²	45		
G.14	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m ²	40		
b)	5 sq.m. to 20 sq.m.		m ²	160		
c)	Greater than 20 sq.m.		m ²	430		
G.15	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m ²	10		
G.16	Supply of Precast Sidewalk Blocks	CW 3235-R9	m ²	5		
G.17	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (150 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	80		
b)	3 m to 30 m		m	20		
c)	Greater than 30 m		m	50		
ii)	Modified Barrier (150 mm reveal ht, Dowelled)	SD-203B	m	250		
iii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	50		
G.18	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	5		
G.19	Interlocking Paving Stones	CW 3330-R5	m ²	2		
G.20	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Type IA		tonne	850		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	100		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.21	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m ²	200		
ii)	0 - 50 mm Depth (Concrete)		m ²	20		
G.22	Detectable Warning Surface Tiles	CW 3326-R2	each	7		
ROADWORKS - NEW CONSTRUCTION						
G.23	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R16				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 hr (Reinforced)		m ²	350		
JOINT AND CRACK SEALING						
G.24	Reflective Crack Maintenance	CW 3250-R7	m	1450		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
G.25	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	2		
G.26	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-024		each	1		
G.27	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class 2 Type B Bedding, Class 2 Backfill		m	10		
b)	Trenchless Installation		m	10		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.28	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12, E12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	2		
iii)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	6		
iv)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	6		
v)	TF-100 - Gutter Inlet Frame and Grate Cover		each	2		
G.29	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	1		
G.30	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	1		
G.31	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm PVC Connecting Pipe					
a)	Connecting to 375 mm Land Drainage Sewer		each	3		
G.32	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	1		
G.33	Removal of Existing Catch Basins	CW 2130-R12	each	2		
G.34	Removal of Existing Pipes	E10	m	6		
G.35	Abandoning Existing Sewer Service Under Pavement	CW 2130-R12				
i)	Existing Catchbasin Leads (250 mm or smaller)		each	2		
ADJUSTMENTS						
G.36	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	22		
G.37	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		
ii)	Brick Risers		vert. m	1.0		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.38	Lifter Rings	CW 3210-R7				
i)	38 mm		each	1		
ii)	51 mm		each	2		
iii)	64 mm		each	1		
G.39	Patching Existing Manholes	CW 2130-R12	vert. m	1.0		
G.40	Replacing Existing Manhole or Catchbasin Rungs	CW 2130-R12	each	5		
G.41	Replacing Existing Catch Basin Hoods	CW 2130-R12	each	5		
G.42	Adjustment of Valve Boxes	CW 3210-R7	each	12		
G.43	Valve Box Extensions	CW 3210-R7	each	5		
G.44	Adjustment of Curb Stop Boxes	CW 3210-R7	each	25		
G.45	Curb Stop Extensions	CW 3210-R7	each	5		
	LANDSCAPING					
G.46	Sodding	CW 3510-R9				
i)	width < 600 mm		m ²	300		
ii)	width > or = 600 mm		m ²	2700		
G	<u>HAWKINS CRESCENT - DAKOTA STREET TO NOVAVISTA DRIVE - REHABILITATION</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
PART 2 MANITOBA HYDRO FUNDED WORK							
(See B9.5, B15.2.1, B16.4, D2, D14.2-3, D16.4)							
H	<u>SWAN LAKE BAY - CHANCELLOR DRIVE TO CHANCELLOR DRIVE, STREETLIGHTING</u>						
H.1	Removal of 25' to 35' street light pole and precast, poured in place concrete, steel power installed base or direct buried	E15	each	13			
H.2	Installation of conduit and #4 AL C/N or 1/0 AL Triplex streetlight cable in conduit by open trench method.	E15	lin.m	626			
H.3	Installation of 50 mm conduit(s) by boring method complete with cable insertion (#4 AL C/N or 1/0 AL Triplex).	E15	lin.m	49			
H.4	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E15	each	13			
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	E15	each	4			
H.6	Installation and connection of externally-mounted relay per Standards CD 315-12 and CD 315-13.	E15	each	2			
H.7	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E15	each	13			
H.8	Installation of break-away base and reaction plate on base mounted poles up to 35'.	E15	each	13			
H.9	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E15	per span	13			
H.10	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E15	per span	13			
H	<u>SWAN LAKE BAY - CHANCELLOR DRIVE TO CHANCELLOR DRIVE, STREETLIGHTING</u>					Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SUMMARY						
PART 1 CITY FUNDED WORK						
A	<u>WILLOW RIDGE ROAD - SOUTHBOINE DRIVE TO ROBLIN BOULEVARD - REHABILITATION</u>				Subtotal:	
B	<u>BUCKLE DRIVE - BETSWORTH AVENUE TO CARLOTTA CRESCENT- REHABILITATION</u>				Subtotal:	
C	<u>CLARENCE AVENUE - HUDSON STREET TO MARSHALL BAY (WEST LEG) - CONCRETE RECONSTRUCTION</u>				Subtotal:	
D	<u>SWAN LAKE BAY - CHANCELLOR DRIVE TO CHANCELLOR DRIVE - ASPHALT RECONSTRUCTION</u>				Subtotal:	
E	<u>GREYFRIARS - KILLARNEY AVENUE TO DALHOUSIE DRIVE - REHABILITATION</u>				Subtotal:	
F	<u>RIVER ROAD - NICOLLET AVENUE TO MINNETONKA STREET - REHABILITATION</u>				Subtotal:	
G	<u>HAWKINS CRESCENT - DAKOTA STREET TO NOVAVISTA DRIVE - REHABILITATION</u>				Subtotal:	
(total price) PART 1						
PART 2 MANITOBA HYDRO FUNDED WORK (See B9.5, B15.2.1, B16.4, D2, D14.2-3, D16.4)						
H	<u>SWAN LAKE BAY - CHANCELLOR DRIVE TO CHANCELLOR DRIVE, STREETLIGHTING</u>				Subtotal:	
(total price) PART 2						
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. 18-2015

2015 LOCAL STREETS PACKAGE – CLARENCE AVENUE, SWAN LAKE BAY 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. 18-2015

2015 LOCAL STREETS PACKAGE – CLARENCE AVENUE, SWAN LAKE BAY 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. 18-2015

2015 LOCAL STREETS PACKAGE – CLARENCE AVENUE, SWAN LAKE BAY AND VARIOUS OTHER
LOCATIONS

Pursuant to the request of and for the account of our customer,

(Name of Bidder)

(Address of Bidder)

WE HEREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding
in the aggregate

Canadian dollars.

This Standby Letter of Credit may be drawn on by you at any time and from time to time upon written demand for payment made upon us by you. It is understood that we are obligated under this Standby Letter of Credit for the payment of monies only and we hereby agree that we shall honour your demand for payment without inquiring whether you have a right as between yourself and our customer to make such demand and without recognizing any claim of our customer or objection by the customer to payment by us.

The amount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upon it by you or by formal notice in writing given to us by you if you desire such reduction or are willing that it be made.

Partial drawings are permitted.

We engage with you that all demands for payment made within the terms and currency of this Standby Letter of Credit will be duly honoured if presented to us at:

(Address)

and we confirm and hereby undertake to ensure that all demands for payment will be duly honoured by us.

**FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING
(BID SECURITY) (Page 2 of 2)
(See B12)**

All demands for payment shall specifically state that they are drawn under this Standby Letter of Credit.

This Standby Letter of Credit will expire on July 13, 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)