FORM A: BID (See B8)

1.	Contract Title		RENEWAL PROGRAM: PARK D VARIOUS OTHER LOCATIO	
2.	Bidder	Name of Bidder		
		Usual Business Name of Bidd	er as it appears on Invoice (if different t	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 un	der the above name.	
3.	Contact Person	The Bidder hereby auth the Bidder for purposes	orizes the following contact pe of the Bid.	erson to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms u ascribed to them in the	sed in the Contract shall ha General Conditions.	ve the meanings
5.	Offer		rs to perform the Work in acc id Price, in Canadian funds, so o.	

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)

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

	FS	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	PART 1: CITY FUNDED WORK					
A	REHABILITATION: PARK GROVE DRIVE E (EAST)	AST LEG - CH/	ATSWOI	RTH PLACE TO	D BEAVERHILL	BOULEVARD
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R18	m³	100		
A.2	Supplying and Placing Base Course Material	CW 3110-R18	M3	100		
A.3	Grading of Boulevards	CW 3110-R18	m²	900		
	ROADWORKS - REMOVALS / RENEWALS					
A.4	Pavement Removal	CW 3110-R18				
i)	Asphalt Pavement		m²	200		
A.5	Slab Replacement	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m²	340		
A.6	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m²	290		
A.7	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m²	10		
ii)	150 mm Concrete Pavement (Type B)		m²	20		
iii)	150 mm Concrete Pavement (Type D)		m²	20		
A.8	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type B)		m²	20		
ii)	150 mm Concrete Pavement (Type D)		m²	20		
A.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	100		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

<u>IT PRICE</u> ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ROADWORKS - REMOVALS / RENEWALS (Cont'd)					
A.10	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	170		
A.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	10		
A.12	Concrete Curb Removal	CW 3240-R10				
i)	Mountable Curb		m	340		
A.13	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205	m	340		
ii)	Barrier (100 mm reveal ht, Separate)	SD-203A	m	120		
iii)	Modified Barrier (100 mm reveal ht, Dowelled)	SD-203B	m	10		
A.14	Concrete Curb Renewal	CW 3240-R10				
i)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	10		
A.15	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	40		
A.16	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Туре ІА		tonne	630		
ii)	Tie-ins and Approaches					
a)	Туре ІА		tonne	40		
	JOINT AND CRACK SEALING					
A.17	Reflective Crack Maintenance	CW 3250-R7	m	500		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

ITEM	ES DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.18	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	6		
A.19	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type Sand Bedding, Class 2 Backfill		m	30		
A.20	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	5		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	5		
A.21	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	4		
A.22	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (Type PVC) Connecting Pipe					
a)	Connecting to 450 mm LDS (Type Unknown) Sewer		each	2		
A.23	Removal of Existing Catch Basins	CW 2130-R12	each	6		
	ADJUSTMENTS					
A.24	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	5		
A.25	Lifter Rings	CW 3210-R7				
i)	51 mm		each	5		
A.26	Adjustment of Valve Boxes	CW 3210-R7	each	2		
A.27	Valve Box Extensions	CW 3210-R7	each	1		
A.28	Adjustment of Curb Stop Boxes	CW 3210-R7	each	5		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

NIT PRIC	ES					
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ADJUSTMENTS (Cont'd)					
	ADJUSTMENTS (Cont d)					
A.29	Curb Stop Extensions	CW 3210-R7	each	1		
	LANDSCAPING					
A.30	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	100		
ii)	width > or = 600 mm		m²	800		
	REHABILITATION: PARK GROVE DRIVE					
Α	TO BEAVERHILL BOULEVARD (EAST)					
					Subtotal:	

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

NIT PRIC	ES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
В	REHABILITATION: LAKE LAWN DRIVE - B	EAVERHILL BO	DULEVA	RD TO BEAVE	ERHILL BOULE	/ARD
	EARTH AND BASE WORKS					
B.1	Excavation	CW 3110-R18	m³	120		
B.2	Supplying and Placing Base Course Material	CW 3110-R18	m³	120		
B.3	Grading of Boulevards	CW 3110-R18	m²	1100		
	ROADWORKS - REMOVALS / RENEWALS					
B.4	Pavement Removal	CW 3110-R18				
i)	Asphalt Pavement		m²	180		
B.5	Slab Replacement	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m²	600		
B.6	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m²	300		
B.7	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m²	5		
ii)	150 mm Concrete Pavement (Type B)		m²	30		
iii)	150 mm Concrete Pavement (Type D)		m²	30		
B.8	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type B)		m²	20		
ii)	150 mm Concrete Pavement (Type D)		m²	20		
B.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	275		
B.10	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	375		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

VIT PRICE						
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - REMOVALS / RENEWALS (Cont'd)					
B.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	20		
b)	5 sq.m. to 20 sq.m.		M²	30		
3.12	Concrete Curb Removal	CW 3240-R10				
i)	Mountable Curb		m	500		
B.13	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205	m	430		
ii)	Barrier (100 mm reveal ht, Separate)	SD-203A	m	100		
3.14	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	3 m to 30 m		m	50		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	15		
B.15	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	120		
B.16	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Туре ІА		tonne	710		
ii)	Tie-ins and Approaches					
a)	Туре ІА		tonne	100		
B.17	Pavement Repair Fabric	E10	m²	450		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

NIT PRICE	S					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - NEW CONSTRUCTION					
B.18	Interlocking Paving Stones	CW 3335-R1	m²	30		
	JOINT AND CRACK SEALING					
B.19	Reflective Crack Maintenance	CW 3250-R7	m	500		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.20	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	4		
B.21	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type Sand Bedding, Class 2 Backfill		m	25		
B.22	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	6		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	6		
B.23	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	4		
B.24	Removal of Existing Catch Basins	CW 2130-R12	each	4		
B.25	Catch Basin Cleaning	CW 2140-R3	each	1		
B.26	Abandoning Existing Sewer Service Under Pavement	CW 2130-R12	each	4		
	ADJUSTMENTS					
B.27	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	6		
3.28	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1.0		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

	ES	(SEE B9)				
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ADJUSTMENTS (Cont'd)					
B.29	Lifter Rings	CW 3210-R7				
i)	51 mm		each	6		
B.30	Adjustment of Valve Boxes	CW 3210-R7	each	4		
B.31	Valve Box Extensions	CW 3210-R7	each	1		
B.32	Adjustment of Curb Stop Boxes	CW 3210-R7	each	5		
B.33	Curb Stop Extensions	CW 3210-R7	each	1		
	LANDSCAPING					
B.34	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	100		
ii)	width > or = 600 mm		m²	1000		
в	REHABILITATION: LAKE LAWN DRI BEAVERHILL BOULEVARD	VE - BEAVERHILL BO	DULEVA	RD TO	Subtotal:	

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

IIT PRIC	ES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
С	REHABILITATION: STERLING AVENUE - A	SHWORTH ST	REET TO	D ST. ANNE'S	ROAD	
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R18	m³	200		
0.2	Supplying and Placing Base Course Material	CW 3110-R18	m³	200		
0.3	Grading of Boulevards	CW 3110-R18	m²	900		
	ROADWORKS - REMOVALS / RENEWALS					
C.4	Pavement Removal	CW 3110-R18				
i)	Concrete Pavement		m²	550		
ii)	Asphalt Pavement		m²	450		
C.5	Slab Replacement	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m²	400		
C.6	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Reinforced)		m²	400		
C.7	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m²	10		
ii)	150 mm Concrete Pavement (Type B)		m²	100		
iii)	150 mm Concrete Pavement (Type D)		m²	40		
C.8	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type B)		m²	100		
ii)	150 mm Concrete Pavement (Type D)		m²	40		
C.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	440		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

		0050				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - REMOVALS / RENEWALS (Cont'd)					
C.10	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	440		
C.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a	Less than 5 sq.m.		m²	75		
b) 5 sq.m. to 20 sq.m.		m²	180		
C) Greater than 20 sq.m.		m²	100		
C.12	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Separate)	SD-203A	m	250		
C.13	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a) Less than 3 m		m	25		
b) 3 m to 30 m		m	100		
ii)	Modified Barrier (100 mm reveal ht, Dowelled)	SD-203B	m	10		
iii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	15		
C.14	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	20		
C.15	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a) Туре IA		tonne	100		
ii)	Tie-ins and Approaches					
a) Туре IA		tonne	1050		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

NIT PRICI		0070				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - REMOVALS / RENEWALS (Cont'd)					
C.16	Pavement Repair Fabric	E10	m²	150		
	ROADWORKS - NEW CONSTRUCTION					
C.17	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R15				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m²	530		
	JOINT AND CRACK SEALING					
C.18	Reflective Crack Maintenance	CW 3250-R7	m	400		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.19	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	5		
C.20	Catch Pit	CW 2130-R12				
i)	SD-023		each	5		
C.21	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a	In a Trench, Class B Type Sand Bedding, Class 2 Backfill		m	50		
C.22	Drainage Connection Pipe	CW 2130-R12	m	20		
C.23	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	16		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	16		
C.24	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	5		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

IT PRIC						
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS (Cont'd)					
C.25	Connecting to Existing Sewer	CW 2130-R12				
i)	Connecting to Existing 900 mm Concrete LDS		each	1		
ii)	Connecting to Existing 1050 mm Concrete LDS		each	3		
iii)	Connecting to Existing 1200 mm Concrete LDS		each	1		
C.26	Removal of Existing Catch Pit	CW 2130-R12	each	10		
C.27	Catch Basin Cleaning	CW 2140-R3	each	5		
C.28	Abandoning Existing Sewer Service Under Pavement	CW 2130-R12	each	5		
	ADJUSTMENTS					
C.29	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	16		
C.30	Lifter Rings	CW 3210-R7				
i)	51 mm		each	16		
C.31	Adjustment of Valve Boxes	CW 3210-R7	each	5		
C.32	Valve Box Extensions	CW 3210-R7	each	1		
C.33	Adjustment of Curb Stop Boxes	CW 3210-R7	each	5		
C.34	Curb Stop Extensions	CW 3210-R7	each	1		
	LANDSCAPING					
C.35	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	800		
ii)	width > or = 600 mm		m²	100		
С	REHABILITATION: STERLING AVENUE ROAD	Subtotal:				

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

	ES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	ASPHALT RECONSTRUCTION: SADLER A	VENUE - FITZF	PATRICK	(ROAD TO ST	. ANNE'S ROAI	2
	EARTH AND BASE WORKS					
D.1	Excavation	CW 3110-R18	m³	3870		
D.2	Sub-Grade Compaction	CW 3110-R18	m²	6140		
D.3	Crushed Sub-base Material	CW 3110-R18				
i)	50 mm - Crushed Concrete		tonne	6150		
D.4	Supplying and Placing Base Course Material	CW 3110-R18	m³	635		
D.5	Grading of Boulevards	CW 3110-R18	m²	2150		
D.6	Separation Geotextile Fabric	CW 3130-R4	m²	6140		
D.7	Supply and Install Geogrid	CW 3135-R1	m²	3200		
	ROADWORKS - REMOVALS / RENEWALS					
D.8	Pavement Removal	CW 3110-R18				
i)	Concrete Pavement		m²	6690		
ii)	Asphalt Pavement		m²	100		
D.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	300		
D.10	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	100		
D.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	330		
b)	5 sq.m. to 20 sq.m.		m²	330		
C)	Greater than 20 sq.m.		m²	120		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - REMOVALS / RENEWALS (Cont'd)					
D.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m²	10		
D.13	Supply of Precast Sidewalk Blocks	CW 3235-R9	m²	10		
D.14	Removal of Precast Sidewalk Blocks	CW 3235-R9	m²	10		
	ROADWORKS - NEW CONSTRUCTION					
D.15	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R15				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m²	1500		
D.16	Concrete Pavements for Early Opening	CW 3310-R15				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 hour (Reinforced)		m²	600		
D.17	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R15				
i)	Construction of Barrier (180 mm ht, Separate)	SD-203A	m	60		
ii)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	40		
iii)	Construction of Curb and Gutter (180mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	700		
iv)	Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-203B	m	40		
V)	Construction of Curb and Gutter (40 mm ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-202B	m	540		
vi)	Construction of Curb and Gutter (8-12 mm ht, Curb Ramp, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-229E	m	35		
vii)	Construction of Curb Ramp (8-12 mm ht, Integral)	SD-229C	m	35		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

NT PRIC		0		r		
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - NEW CONSTRUCTION (Cont'd)					
D.18	Construction of Asphaltic Concrete Pavements	CW 3410-R10				
i)	Main Line Paving					
ä	a) Type IA		tonne	1300		
ii)	Tie-ins and Approaches					
ä	a) Type IA		tonne	100		
ł	b) Construction of Splash Strip (180 mm ht, Monolithic Modified Barrier Curb, 750 mm width)	SD-223A	m	10		
	JOINT AND CRACK SEALING					
D.19	Reflective Crack Maintenance	CW 3250-R7	m	100		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.20	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	9		
ii)	SD-024, 1200 mm deep		each	9		
D.21	Catch Pit	CW 2130-R12				
i)	SD-023		each	7		
D.22	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
ä	a) In a Trench, Class B Type Sand Bedding, Class 2 Backfill		m	110		
D.23	Drainage Connection Pipe	CW 2130-R12	m	20		
D.24	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	14		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS (Cont'd)					
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	14		
D.25	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	2		
D.26	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm (Type PVC) Connecting Pipe					
a)	Connecting to 450 mm (Type Concrete) Sewer		each	4		
b)	Connecting to 525 mm (Type Concrete) Sewer		each	6		
ii)	750 mm Concrete Land Drainage Sewer		each	4		
D.27	Removal of Existing Catch Basins	CW 2130-R12	each	9		
D.28	Removal of Existing Catch Pit	CW 2130-R12	each	9		
D.29	Catch Basin Cleaning	CW 2140-R3	each	5		
D.30	Installation of Subdrains	CW 3120-R4	m	216		
	ADJUSTMENTS					
D.31	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	18		
i)	Pre-cast Concrete Risers		vert. m	2		
D.32	Lifter Rings	CW 3210-R7				
i)	51 mm		each	14		
D.33	Adjustment of Valve Boxes	CW 3210-R7	each	15		
D.34	Valve Box Extensions	CW 3210-R7	each	5		
D.35	Adjustment of Curb Stop Boxes	CW 3210-R7	each	20		
D.36	Curb Stop Extensions	CW 3210-R7	each	5		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

		(0===0)				
NIT PRICE	S					
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	LANDSCAPING					
D.37	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	550		
ii)	width > or = 600 mm		m²	1600		
D	ASPHALT RECONSTRUCTION: SADLER A	Subtotal:				

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

NIT PRIC		(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Е	ASPHALT RECONSTRUCTION: BERRYDA	LE AVENUE - S	T. GEO	RGE ROAD TO) ST. ANNE'S R	<u>OAD</u>
	EARTH AND BASE WORKS					
E.1	Excavation	CW 3110-R18	m³	1600		
E.2	Sub-Grade Compaction	CW 3110-R18	m²	3200		
E.3	Crushed Sub-base Material	CW 3110-R18				
i)	50 mm - Crushed Concrete		tonne	3250		
E.4	Supplying and Placing Base Course Material	CW 3110-R18	M3	350		
E.5	Grading of Boulevards	CW 3110-R18	m²	1400		
E.6	Separation Geotextile Fabric	CW 3130-R4	m²	3200		
	ROADWORKS - REMOVALS / RENEWALS					
E.7	Pavement Removal	CW 3110-R18				
i)	Concrete Pavement		m²	3200		
ii)	Asphalt Pavement		m²	200		
E.8	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m²	10		
ii)	150 mm Concrete Pavement (Type B)		m²	10		
iii)	150 mm Concrete Pavement (Type D)		m²	15		
Ξ.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	245		
Ξ.10	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	10		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ROADWORKS - REMOVALS / RENEWALS (Cont'd)					
5.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
ä	a) Less than 5 sq.m.		m²	70		
ł	b) 5 sq.m. to 20 sq.m.		m²	250		
(c) Greater than 20 sq.m.		m²	370		
Ξ.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m²	10		
E.13	Supply of Precast Sidewalk Blocks	CW 3235-R9	m²	10		
E.14	Removal of Precast Sidewalk Blocks	CW 3235-R9	m²	10		
E.15	Concrete Curb Renewal	CW 3240-R10				
i)	Modified Barrier (150 mm reveal ht Integral)	SD-203B	m	10		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	5		
∃.16	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	10		
	ROADWORKS - NEW CONSTRUCTION					
Ξ.17	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R15				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		M2	950		
E.18	Concrete Pavements for Early Opening	CW 3310-R15				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 hour (Reinforced)		M2	250		
E.19	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R15				
i)	Construction of Barrier (180 mm ht, Dowelled)	SD-205	m	60		
ii)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	15		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

		0050				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - NEW CONSTRUCTION (Cont'd)					
iii)	Construction of Curb and Gutter (180mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	370		
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	250		
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	15		
vi)	Construction of Splash Strip (180 mm ht, Monolithic Modified Barrier Curb, 750 mm width)	SD-223A	m	10		
E.20	Interlocking Paving Stones	CW 3335-R1	m²	20		
E.21	Construction of Asphaltic Concrete Pavements	CW 3410-R10				
i)	Main Line Paving					
a)	Туре ІА		tonne	470		
ii)	Tie-ins and Approaches					
a)	Туре ІА		tonne	150		
	JOINT AND CRACK SEALING					
E.22	Reflective Crack Maintenance	CW 3250-R7	m	100		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
E.23	Catch Basin	CW 2130-R12				
i)	SD-024, 1200 mm deep		each	10		
E.24	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type Sand Bedding, Class 2 Backfill		m	55		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

IIT PRICI		. ,				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS (Cont'd)					
Ξ.25	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		
E.26	Removal of Existing Catch Basins	CW 2130-R12	each	8		
E.27	Removal of Existing Catch Pit	CW 2130-R12	each	6		
E.28	Catch Basin Cleaning	CW 2140-R3	each	2		
E.29	Installation of Subdrains	CW 3120-R4	m	120		
	ADJUSTMENTS					
E.30	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	11		
i)	Pre-cast Concrete Risers		vert. m	1		
E.31	Lifter Rings	CW 3210-R7				
i)	51 mm		each	7		
E.32	Adjustment of Valve Boxes	CW 3210-R7	each	3		
E.33	Valve Box Extensions	CW 3210-R7	each	1		
E.34	Adjustment of Curb Stop Boxes	CW 3210-R7	each	3		
E.35	Curb Stop Extensions	CW 3210-R7	each	1		
	LANDSCAPING					
E.36	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	100		
ii)	width > or = 600 mm		m²	1300		
E	ASPHALT RECONSTRUCTION: BERRYDA	LE AVENUE - S	T. GEOI	RGE ROAD	Subtotal:	

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

NIT PRICE	ES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	ASPHALT RECONSTRUCTION: HOUDE D	RIVE (NORTH L	EG) - A \	ENUE DUCH	ARME TO AVE	NUE DUCHARME
	EARTH AND BASE WORKS					
F.1	Excavation	CW 3110-R18	m³	2900		
F.2	Sub-Grade Compaction	CW 3110-R18	m²	3800		
F.3	Crushed Sub-base Material	CW 3110-R18				
i)	50 mm - Crushed Concrete		tonne	3750		
F.4	Supplying and Placing Base Course Material	CW 3110-R18	m³	420		
F.5	Grading of Boulevards	CW 3110-R18	m²	4000		
F.6	Separation Geotextile Fabric	CW 3130-R4	m²	3800		
	ROADWORKS - REMOVALS / RENEWALS					
F.7	Pavement Removal	CW 3110-R18				
i)	Concrete Pavement		m²	1200		
ii)	Asphalt Pavement		m²	3350		
F.8	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	75		
F.9	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	20		
F.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m²	20		
b)	Greater than 20 sq.m.		m²	360		
F.11	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m²	100		
F.12	Supply of Precast Sidewalk Blocks	CW 3235-R9	m²	100		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

NIT PRICI	ES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - REMOVALS / RENEWALS (Cont'd)					
F.13	Removal of Precast Sidewalk Blocks	CW 3235-R9	m²	100		
F.14	Regrading Existing Interlocking Paving Stones	CW 3330-R5	M2	20		
	ROADWORKS - NEW CONSTRUCTION					
F.15	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R15				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		M2	600		
F.16	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R15				
i)	Construction of Curb and Gutter (180mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	760		
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	45		
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	190		
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		
F.17	Interlocking Paving Stones	CW 3335-R1	m²	10		
F.18	Construction of Asphaltic Concrete Pavements	CW 3410-R10				
i)	Main Line Paving					
a	Туре ІА		tonne	610		
ii)	Tie-ins and Approaches					
a) Туре IA		tonne	40		
	JOINT AND CRACK SEALING					
F.19	Reflective Crack Maintenance	CW 3250-R7	m	100		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

NIT PRICE	S	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
F.20	Catch Basin	CW 2130-R12				
i)	SD-024, 1200 mm deep		each	4		
F.21	Sewer Service	CW 2130-R12				
i)	250 mm, PVC					
a)	In a Trench, Class B Type Sand Bedding, Class 2 Backfill		m	40		
F.22	Abandon Existing Sewer Service Under Pavement	CW 2130-R12	each	2		
F.23	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		
F.24	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	4		
F.25	Removal of Existing Catch Basins	CW 2130-R12	each	3		
F.26	Removal of Existing Catch Pit	CW 2130-R12	each	2		
F.27	Catch Basin Cleaning	CW 2140-R3	each	2		
F.28	Installation of Subdrains	CW 3120-R4	m	45		
	ADJUSTMENTS					
F.29	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	10		
i)	Pre-cast Concrete Risers		vert. m	1		
F.30	Lifter Rings	CW 3210-R7				
i)	51 mm		each	1		
F.31	Adjustment of Valve Boxes	CW 3210-R7	each	5		
F.32	Valve Box Extensions	CW 3210-R7	each	1		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

NIT PRICE			-	r		
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ADJUSTMENTS (Cont'd)					
F.33	Adjustment of Curb Stop Boxes	CW 3210-R7	each	5		
F.34	Curb Stop Extensions	CW 3210-R7	each	1		
	LANDSCAPING					
F.35	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	100		
ii)	width > or = 600 mm		m²	3900		
F	ASPHALT RECONSTRUCTION: HOUDE D	RIVE (NORTH L	EG) - A \	/ENUE		
r	DUCHARME TO AVENUE DUCHARME				Subtotal:	

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

<u>NIT PRIC</u> ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
G	REHABILITATION: WHITEHAVEN ROAD -	KILDENNY DRI	VE TO R	OCHESTER A	VENUE	
	EARTH AND BASE WORKS					
G.1	Excavation	CW 3110-R18	m³	20		
G.2	Supplying and Placing Base Course Material	CW 3110-R18	m³	20		
G.3	Grading of Boulevards	CW 3110-R18	m²	800		
	ROADWORKS - REMOVALS / RENEWALS					
G.4	Pavement Removal	CW 3110-R18				
i)	Asphalt Pavement		m²	180		
G.5	Partial Slab Patches	CW 3230-R8				
i)	150 mm Concrete Pavement (Type A)		m²	10		
ii)	150 mm Concrete Pavement (Type B)		m²	40		
iii)	150 mm Concrete Pavement (Type C)		m²	10		
iv)	150 mm Concrete Pavement (Type D)		m²	40		
G.6	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	150 mm Concrete Pavement (Type B)		m²	40		
ii)	150 mm Concrete Pavement (Type D)		m²	40		
G.7	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	110		
G.8	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	120		
G.9	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m²	10		
G.10	Supply of Precast Sidewalk Blocks	CW 3235-R9	m²	10		
G.11	Removal of Precast Sidewalk Blocks	CW 3235-R9	m²	10		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

<u>IT PRICE</u>	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ROADWORKS - REMOVALS / RENEWALS (Cont'd)					
G.12	Concrete Curb Removal	CW 3240-R10				
i)	Barrier, Separate		m	75		
ii)	Mountable Curb		m	280		
G.13	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205	m	270		
ii)	Barrier (100 mm reveal ht, Separate)	SD-203A	m	25		
iii)	Modified Barrier (100 mm reveal ht, Dowelled)	SD-203B	m	75		
iv)	Lip Curb (40 mm reveal ht, Integral)	SD-202B	m	20		
G.14	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Separate)	SD-203A				
a)) 3 m to 30 m		m	20		
G.15	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	50		
G.16	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Туре ІА		tonne	330		
ii)	Tie-ins and Approaches					
a)	Туре ІА		tonne	50		
G.17	Pavement Repair Fabric	E10	m²	150		
	JOINT AND CRACK SEALING					
G.18	Reflective Crack Maintenance	CW 3250-R7	m	600		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

IT PRIC	ES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
G.19	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	4		
G.20	Catch Basin Cleaning	CW 2140-R3	each	4		
	ADJUSTMENTS					
G.21	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	5		
G.22	Lifter Rings	CW 3210-R7				
i) 51 mm		each	1		
G.23	Adjustment of Valve Boxes	CW 3210-R7	each	3		
G.24	Adjustment of Curb Stop Boxes	CW 3210-R7	each	1		
	LANDSCAPING					
G.25	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	100		
ii)	width > or = 600 mm		m²	700		
G	REHABILITATION: WHITEHAVEN ROAD -	KILDENNY DRI	VE TO F	ROCHESTER		
	AVENUE				Subtotal:	

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

IT PRI	CF	s	(SEE B9)				
ITEM		DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
н		<u>SEWER REPAIRS: LAKE LAWN DRIVE, ST</u>	ERLING AVENU	JE AND	BERRYDALE	AVENUE	
		LAKE LAWN DRIVE (MA50001517)					
H.1		Sewer Inspection	CW 2145-R3				
i)		300 mm					
	a)	Post Repair		m	100		
H.2		Sewer Repair - Up to 3 Metres Long	CW 2130-R12				
i)		300 mm					
	a)	Class 3 Backfill		each	1		
H.3		Sewer Repair - In Addition to First 3 Metres	CW 2130-R12				
i)		300 mm					
	a)	Class 3 Backfill		m	1		
		STERLING AVENUE (MA50018074)					
H.4		Sewer Inspection	CW 2145-R3				
i)		1050 mm					
	a)	Post Repair		m	122		
H.5		Sewer Repair - Up to 3 Metres Long	CW 2130-R12				
i)		1050 mm					
	a)	Class 3 Backfill		each	1		
H.6		Replace Water Service that is Punched Through the Sewer	CW 2110-R11				
i)		150 mm		each	1		
		BERRYDALE AVENUE (MA50014386)					
H.7		Sewer Inspection					
i)		450 mm					
	a)	Post Repair		m	105		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

	-0					
NIT PRICE	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	BERRYDALE AVENUE (MA50014386) (Cont'd)					
H.8	Sewer Repair - Up to 3 Metres Long					
i)	450 mm					
a)	Class 3 Backfill		each	1		
1.9	Sewer Repair - In Addition to First 3 Metres					
i)	450 mm					
a)	Class 3 Backfill		m	1		
н	<u>SEWER REPAIRS: LAKE LAWN DRIVE. ST BERRYDALE AVENUE</u>	ERLING AVEN	UE AND		Sub-Total:	

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

IIT PRIC	FS	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	PART 2: MANITOBA HYDRO FUI	NDED WO	RK			
I	STREET LIGHT INSTALLATION					
	HOUDE DRIVE - DUCHARME AVENUE TO DUCHARME AVENUE					
	NEW STREET LIGHT INSTALLATION					
l.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	E11.	each	12.0		
1.2	Installation of #4 AL C/N or 1/0 AL Triplex streetlight cable by open trench method.	E11.	lin.m	460.0		
l.3	Installation of 25'/35' pole, davit arm and precast concrete base including luminaire and appurtenances.	E11.	each	12.0		
.4	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.	E11.	each	2.0		
.5	Installation and connection of externally- mounted relay per Standards CD 315-12 and CD 315-13.	E11.	each	2.0		
.6	Terminate 2/C #12 copper conductor to street light cables per Standard CD310-4, CD310-9 or CD310-10.	E11.	each	12.0		
.7	Splicing #4 AI C/N or 2 single conductor street light cables.	E11.	each	2.0		
.8	Installation of overhead span of #4 duplex between new or existing streetlight poles and connect luminaire to provide temporary feed.	E11.	per span	12.0		
1.9	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E11.	per span	12.0		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

	ES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	BERRYDALE AVENUE - ST. ANNE'S					
	ROAD TO ST. GEORGE ROAD					
	NEW STREET LIGHT INSTALLATION					
.10	Installation of #4 AL C/N or 1/0 AL Triplex	E11.	lin.m	96.0		
	streetlight cable by open trench method.					
1.11	Installation of cable (#4 AL C/N or 1/0 AL	E11.	lin.m	60.0		
	Triplex) by boring method.	L		00.0		
	Thploxy by boning motilod.					
.12	Install / lower 3 m of Cable Guard, ground	E11.	each	2.0		
	lug, cable up pole, and first 3 m section of					
	ground rod per Standard CD 315-5.					
4.0	- · · · · · · · · · · · · · · · · · · ·					
.13	Terminate 2/C #12 copper conductor to street	E11.	each	3.0		
	light cables per Standard CD310-4, CD310-9 or CD310-10.					
	01 CD310-10.					
.14	Installation of overhead span of #4 duplex	E11.	per	2.0		
	between new or existing streetlight poles and		span			
	connect luminaire to provide temporary feed.					
.15	Removal of overhead span of #4 duplex	E11.	nor	2.0		
.15	between new or existing streetlight poles to	E 11.	per span	2.0		
	remove temporary feed.		Span			
	Tomovo tomporary rood.					
.16	Expose underground cable entrance of	E11.	each	4.0		
	existing streetlight pole and install new					
	streetlight cable.					
	SADLER AVE FITZPATRICK ROAD TO					
	ST. ANNE'S ROAD					
	NEW STREET LIGHT INSTALLATION					
.17	Installation of cable (#4 AL C/N or 1/0 AL	E11.	lin.m	50.0		
	Triplex) by boring method.					
.18	Install / lower 3 m of Cable Guard, ground	E11.	each	1.0		
	lug, cable up pole, and first 3 m section of					
	ground rod per Standard CD 315-5.					
1.19	Terminate 2/C #12 copper conductor to street	E11.	each	2.0		
	light cables per Standard CD310-4, CD310-9		04011	2.0		
	or CD310-10.					
.20	Installation of overhead span of #4 duplex	E11.	per	2.0		
	between new or existing streetlight poles and		span			
	connect luminaire to provide temporary feed.					
		E11.	nor	2.0		
.21	Removal of overhead span of #4 duplex	⊑11.	per	2.0		
.21	Removal of overhead span of #4 duplex between new or existing streetlight poles to remove temporary feed.	E11.	span	2.0		

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS (SEE B9)

		()				
NIT PRICE	-5					
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	Expose underground cable entrance of existing streetlight pole and install new streetlight cable.	E11.	each	2.0		
I	STREET LIGHT INSTALLATION				Sub-Total:	

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN DRIVE AND VARIOUS OTHER LOCATIONS

F PRIC	FS	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	SUMMARY					
	PART 1: CITY FUNDED WORK					
А	REHABILITATION: PARK GROVE DRIVE I TO BEAVERHILL BOULEVARD (EAST)	EAST LEG - CH	IATSWOF	TH PLACE	Subtotal:	
в	REHABILITATION: LAKE LAWN DRIVE - E	BEAVERHILL B	BOULEVA	<u>RD TO</u>	Subtotal:	
С	REHABILITATION: STERLING AVENUE - A	O ST. ANNE'S	Subtotal:			
D	ASPHALT RECONSTRUCTION: SADLER	Subtotal:				
Е	ASPHALT RECONSTRUCTION: BERRYDA	Subtotal:				
F	ASPHALT RECONSTRUCTION: HOUDE D DUCHARME TO AVENUE DUCHARME	RIVE (NORTH	LEG) - A\	<u>/ENUE</u>	Subtotal:	
G	REHABILITATION: WHITEHAVEN ROAD - AVENUE		RIVE TO R	OCHESTER	Subtotal:	
н	SEWER REPAIRS: LAKE LAWN DRIVE, ST AVENUE	ERLING AVEN	IUE AND	BERRYDALE	Subtotal:	
	PART 2: MANITOBA HYDRO FUNDED WO	DRK				
I	STREET LIGHT INSTALLATION				Subtotal:	
OTAL B	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. 70-2014

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN 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:	(Name of Principal)	
	Per:	(Seal)
(Witness as to Principal if no seal)	Per:	
	(Name of Surety)	
	By:(Attorney-in-Fact)	(Seal)

_____ of

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,

(Name of Bidder)

(Place)

the Bidder to you on ______, 20_____ , 20_____ for

BID OPPORTUNITY NO. 70-2014

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN 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)

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. 70-2014

2014 LOCAL STREET RENEWAL PROGRAM: PARK GROVE DRIVE, LAKE LAWN 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 June 2, 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 o	r financial in	stitution)	
Per:				

(Authorized Signing Officer)

Per:

(Authorized Signing Officer)