

**FORM A: BID**  
(See B7)

1. Contract Title **2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE 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 B10.1, 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**  
**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE AND VARIOUS OTHER LOCATIONS**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>CITY FUNDED WORK</b>						
<b>A ASPHALT RECONSTRUCTION: KANE AVENUE - MOUNT ROYAL ROAD / MOUNT ROYAL ROAD</b>						
<b>EARTH AND BASE WORKS</b>						
A.1	Excavation	CW 3110-R15	m <sup>3</sup>	2,700		
A.2	Sub-Grade Compaction	CW 3110-R15	m <sup>2</sup>	5,900		
A.3	Crushed Sub-base Material	CW 3110-R15				
	i) 50 mm		tonne	4,400		
A.4	Supplying and Placing Base Course Material	CW 3110-R15	m <sup>3</sup>	470		
A.5	Grading of Boulevards	CW 3110-R15	m <sup>2</sup>	2,500		
A.6	Separation Geotextile Fabric	CW 3130-R4	m <sup>2</sup>	4,250		
<b>ROADWORKS - REMOVALS / RENEWALS</b>						
A.7	Pavement Removal	CW 3110-R15				
	i) Concrete Pavement		m <sup>2</sup>	4,840		
A.8	Drilled Tie Bars	CW 3230-R7				
	i) 20 M Deformed Tie Bar		each	375		
A.9	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
	i) 100 mm Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m <sup>2</sup>	20		
A.10	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	135		
<b>ROADWORK - NEW CONSTRUCTION</b>						
A.11	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	1,440		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>ROADWORK - NEW CONSTRUCTION</b> (Cont'd.)					
A.12	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
	i) Construction of Curb and Gutter (150 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	600		
	ii) Construction of Curb and Gutter (40 mm ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-202B	m	415		
A.13	Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	50		
A.14	Construction of Asphaltic Concrete Pavements	CW 3410-R9				
	i) Main Line Paving					
	a) Type IA		tonne	810		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	10		
	<b>JOINT AND CRACK SEALING</b>					
A.15	Reflective Crack Maintenance	CW 3250-R7	m	500		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
A.16	Catch Basin	CW 2130-R12				
	i) SD-024, 1800 mm deep		each	10		
A.17	Sewer Service	CW 2130-R12				
	i) 250 mm, PVC LDS					
	a) In a Trench, Class B Sand Bedding, Class 3 Backfill		m	46		
A.18	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		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS (Cont'd.)</b>					
A.19	Connecting to Existing Manhole	CW 2130-R12				
	i) 250 mm Catch Basin Lead		each	2		
A.20	Connecting to Existing Sewer	CW 2130-R12				
	i) 250 mm PVC Connecting Pipe					
	a) Connecting to 250 mm (Concrete) Sewer		each	2		
	b) Connecting to 300 mm (PVC LDS) Sewer		each	4		
	c) Connecting to 300 mm (Concrete) Sewer		each	2		
A.21	Removal of Existing Catch Basins	CW 2130-R12	each	2		
A.22	Installation of Subdrains	CW 3120-R4	m	120		
A.23	Abandoning Existing Sewer Services Under Pavement	CW 2130-R12	each	2		
	<b>ADJUSTMENTS</b>					
A.24	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	10		
A.25	Replacing Existing Risers	CW 2130-R12				
	i) Pre-cast Concrete Risers		vert. m	4		
A.26	Lifter Rings	CW 3210-R7				
	i) 51 mm		each	10		
A.27	Adjustment of Valve Boxes	CW 3210-R7	each	10		
A.28	Valve Box Extensions	CW 3210-R7	each	2		
A.29	Adjustment of Curb Stop Boxes	CW 3210-R7	each	10		
A.30	Curb Stop Extensions	CW 3210-R7	each	2		

**FORM B: PRICES**  
**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE AND VARIOUS OTHER LOCATIONS**  
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>LANDSCAPING</b>					
A.31	Sodding	CW 3510-R9				
	i) width < 600 mm		m <sup>2</sup>	50		
	ii) width > or = 600 mm		m <sup>2</sup>	2,450		
<b>A</b>	<b>ASPHALT RECONSTRUCTION: KANE AVENUE - MOUNT ROYAL ROAD / MOUNT ROYAL ROAD</b>				Sub-Total:	

**FORM B: PRICES**  
**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE AND VARIOUS OTHER LOCATIONS**  
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>B REHABILITATION: SUMACH STREET - ALLARD AVENUE / PORTAGE AVENUE</b>						
<b>EARTH AND BASE WORKS</b>						
B.1	Excavation	CW 3110-R15	m <sup>3</sup>	80		
B.2	Supplying and Placing Base Course Material	CW 3110-R15	m <sup>3</sup>	50		
B.3	Grading of Boulevards	CW 3110-R15	m <sup>2</sup>	2,520		
<b>ROADWORKS - REMOVALS / RENEWALS</b>						
B.4	Pavement Removal	CW 3110-R15				
	i) Concrete Pavement		m <sup>2</sup>	240		
B.5	Slab Replacement	CW 3230-R7				
	i) 150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	335		
B.6	Partial Slab Patches	CW 3230-R7				
	i) 150 mm Concrete Pavement (Type A)		m <sup>2</sup>	25		
	ii) 150 mm Concrete Pavement (Type B)		m <sup>2</sup>	55		
	iii) 150 mm Concrete Pavement (Type D)		m <sup>2</sup>	20		
B.7	Slab Replacement - Early Opening (72 hour)	CW 3230-R7				
	i) 150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	140		
B.8	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R7				
	i) 150 mm Concrete Pavement (Type A)		m <sup>2</sup>	15		
	ii) 150 mm Concrete Pavement (Type B)		m <sup>2</sup>	15		
	iii) 150 mm Concrete Pavement (Type D)		m <sup>2</sup>	10		
B.9	Partial Depth Planing of Existing Joints	E11	m <sup>2</sup>	50		
B.10	Asphalt Patching of Partial Depth Joints	E11	m <sup>2</sup>	50		
B.11	Drilled Dowels	CW 3230-R7				
	i) 19.1 mm Diameter		each	230		



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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>ROADWORKS - REMOVALS / RENEWALS</b> (Cont'd.)					
B.12	Drilled Tie Bars	CW 3230-R7				
	i) 20 M Deformed Tie Bar		each	570		
B.13	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
	i) 100 mm Sidewalk	SD-228A				
	a) 5 sq.m. to 20 sq.m.		m <sup>2</sup>	30		
B.14	Concrete Curb Removal	CW 3240-R9				
	i) Barrier, Separate		m	70		
	ii) Mountable Curb	E14	m	700		
B.15	Concrete Curb Installation	CW 3240-R9				
	i) Barrier (150 mm Reveal ht, Dowelled)	SD-205	m	700		
	ii) Modified Barrier (150 mm Reveal ht, Dowelled)	SD-203B	m	70		
	iii) Modified Barrier (150 mm Reveal ht, Integral)	SD-203B	m	45		
B.16	Concrete Curb Renewal	CW 3240-R9				
	i) Barrier (150 mm Reveal ht, Dowelled)	SD-205, SD-206A				
	a) Less than 3 m		m	10		
	ii) Curb Ramp (10-15 mm Reveal ht, Integral)	SD-229C,D	m	10		
B.17	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	10		
B.18	Construction of Asphaltic Concrete Overlay	CW 3410-R9				
	i) Main Line Paving					
	a) Type IA		tonne	900		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	120		
B.19	Pavement Repair Fabric	E10	m <sup>2</sup>	150		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>ROADWORKS - REMOVALS / RENEWALS</b> (Cont'd.)					
B.20	Detectable Warning Surface Tiles	E16				
	i) 610 mm x 1220 mm		each	2		
	<b>ROADWORK - NEW CONSTRUCTION</b>					
B.21	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	130		
	<b>JOINT AND CRACK SEALING</b>					
B.22	Reflective Crack Maintenance	CW 3250-R7	m	1,300		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
B.23	Catch Basin	CW 2130-R12				
	i) SD-024, 1800 mm deep		each	1		
B.24	Remove and Replace Existing Catch Pit	CW 2130-R12				
	i) SD-023		each	12		
B.25	Drainage Connection Pipe	CW 2130-R12	m	30		
B.26	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	2		
	iii) AP-006 - Standard Grated Cover for Standard Frame		each	1		
	iv) AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	1		
	v) AP-009 - Barrier Curb and Gutter Inlet Cover		each	1		
B.27	Connecting to Existing Manhole	CW 2130-R12				
	i) 250 mm Catch Basin Lead		each	1		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS (Cont'd.)</b>					
B.28	Connecting to Existing Catch Basin	CW 2130-R12				
	i) 250 mm Drainage Connection Pipe		each	12		
	<b>ADJUSTMENTS</b>					
B.29	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	14		
B.30	Replacing Existing Risers	CW 2130-R12				
	i) Pre-cast Concrete Risers		vert. m	1		
B.31	Lifter Rings	CW 3210-R7				
	i) 51 mm		each	11		
B.32	Adjustment of Valve Boxes	CW 3210-R7	each	2		
B.33	Adjustment of Curb Stop Boxes	CW 3210-R7	each	2		
B.34	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	1		
	<b>LANDSCAPING</b>					
B.35	Sodding	CW 3510-R9				
	i) width < 600 mm		m <sup>2</sup>	20		
	ii) width > or = 600 mm		m <sup>2</sup>	2,500		
<b>B</b>	<b>REHABILITATION: SUMACH STREET - ALLARD AVENUE / PORTAGE AVENUE</b>				Sub-Total:	

**FORM B: PRICES**  
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>C CONCRETE RECONSTRUCTION: WAVELL AVENUE - CASEY STREET / FISHER STREET</b>						
<b>EARTH AND BASE WORKS</b>						
C.1	Excavation	CW 3110-R15	m <sup>3</sup>	700		
C.2	Sub-Grade Compaction	CW 3110-R15	m <sup>2</sup>	1,620		
C.3	Crushed Sub-base Material	CW 3110-R15				
	i) 50 mm		tonne	1,300		
C.4	Supplying and Placing Base Course Material	CW 3110-R15	m <sup>3</sup>	150		
C.5	Grading of Boulevards	CW 3110-R15	m <sup>2</sup>	950		
C.6	Separation Geotextile Fabric	CW 3130-R4	m <sup>2</sup>	1,620		
C.7	Supply and Install Geogrid	CW 3135-R1	m <sup>2</sup>	200		
<b>ROADWORKS - REMOVALS / RENEWALS</b>						
C.8	Pavement Removal	CW 3110-R15				
	i) Concrete Pavement		m <sup>2</sup>	1,460		
	ii) Asphalt Pavement		m <sup>2</sup>	10		
C.9	Drilled Tie Bars	CW 3230-R7				
	i) 20 M Deformed Tie Bar		each	10		
C.10	Miscellaneous Concrete Slab Removal	CW 3235-R9				
	i) 100 mm Sidewalk		m <sup>2</sup>	20		
C.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
	i) 100 mm Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m <sup>2</sup>	20		
	b) 5 sq.m. to 20 sq.m.		m <sup>2</sup>	40		
	c) Greater than 20 sq.m.		m <sup>2</sup>	250		
C.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	5		

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**UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>ROADWORKS - REMOVALS / RENEWALS</b> (Cont'd.)					
C.13	Concrete Curb Installation	CW 3240-R9				
	i) Barrier (180 mm Reveal ht, Dowelled)	SD-205	m	35		
C.14	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	5		
	<b>ROADWORK - NEW CONSTRUCTION</b>					
C.15	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
	i) Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	305		
	ii) Construction of Curb and Gutter (180 mm ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-203E	m	25		
	iii) Construction of Curb and Gutter (10-15 mm ht, Curb Ramp, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-229E	m	25		
C.16	Construction of Asphaltic Concrete Pavements	CW 3410-R9				
	i) Main Line Paving					
	a) Type IA		tonne	300		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	5		
	<b>JOINT AND CRACK SEALING</b>					
C.17	Reflective Crack Maintenance	CW 3250-R7	m	200		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
C.18	Catch Basin	CW 2130-R12				
	i) SD-024, 1800 mm deep		each	4		
C.19	Sewer Service	CW 2130-R12				
	i) 250 mm, PVC LDS					
	a) In a Trench, Class B Type Sand Bedding, Class 2 Backfill		m	20		

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**UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS (Cont'd.)</b>						
C.20	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	1		
C.21	Connecting to Existing Sewer	CW 2130-R12				
	i) 250 mm PVC Connecting Pipe					
	a) Connecting to 450 mm Concrete Sewer		each	4		
C.22	Removal of Existing Catch Basins	CW 2130-R12	each	4		
C.23	Installation of Subdrains	CW 3120-R4	m	100		
C.24	Abandoning Existing Sewer Services Under Pavement	CW 2130-R12	each	2		
<b>ADJUSTMENTS</b>						
C.25	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
C.26	Replacing Existing Risers	CW 2130-R12				
	i) Pre-cast Concrete Risers		vert. m	1		
C.27	Lifter Rings	CW 3210-R7				
	i) 51 mm		each	1		
C.28	Adjustment of Valve Boxes	CW 3210-R7	each	3		
C.29	Adjustment of Curb Stop Boxes	CW 3210-R7	each	6		
C.30	Curb Stop Extensions	CW 3210-R7	each	2		
<b>LANDSCAPING</b>						
C.31	Sodding	CW 3510-R9				
	i) width < 600 mm		m <sup>2</sup>	140		
	ii) width > or = 600 mm		m <sup>2</sup>	810		
<b>C</b>	<b>CONCRETE RECONSTRUCTION: WAVELL AVENUE - CASEY STREET / FISHER STREET</b>					
					Sub-Total:	

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>D CONCRETE RECONSTRUCTION: MULVEY AVENUE - HUGO STREET / DALY STREET</b>						
<b>EARTH AND BASE WORKS</b>						
D.1	Excavation	CW 3110-R15	m <sup>3</sup>	570		
D.2	Sub-Grade Compaction	CW 3110-R15	m <sup>2</sup>	1,450		
D.3	Crushed Sub-base Material	CW 3110-R15				
	i) 50 mm		tonne	1,150		
D.4	Supplying and Placing Base Course Material	CW 3110-R15	m <sup>3</sup>	130		
D.5	Grading of Boulevards	CW 3110-R15	m <sup>2</sup>	800		
D.6	Separation Geotextile Fabric	CW 3130-R4	m <sup>2</sup>	1,310		
D.7	Supply and Install Geogrid	CW 3135-R1	m <sup>2</sup>	1,310		
<b>ROADWORKS - REMOVALS / RENEWALS</b>						
D.8	Pavement Removal	CW 3110-R15				
	i) Concrete Pavement		m <sup>2</sup>	1,350		
D.9	Drilled Dowels	CW 3230-R7				
	i) 19.1 mm Diameter		each	40		
D.10	Drilled Tie Bars	CW 3230-R7				
	i) 20 M Deformed Tie Bar		each	10		
D.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
	i) 100 mm Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m <sup>2</sup>	40		
	b) 5 sq.m. to 20 sq.m.		m <sup>2</sup>	95		
D.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	10		
D.13	Supply of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	15		
D.14	Removal of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	15		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>ROADWORK - NEW CONSTRUCTION</b>					
D.15	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	700		
	ii) Construction of 150 mm Concrete Pavement for Early Opening 72 Hour (Reinforced)		m <sup>2</sup>	660		
	iii) Construction of Barrier (180 mm ht, Separate)	SD-203A	m	300		
	iv) Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	20		
	v) Construction of Lip Curb (40 mm ht, Integral)	SD-202B	m	10		
	vi) Construction of Curb Ramp (10-15 mm ht, Integral)	SD-229C	m	30		
D.16	Construction of Asphaltic Concrete Pavements	CW 3410-R9				
	i) Tie-ins and Approaches					
	a) Type IA		tonne	5		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
D.17	Catch Basin	CW 2130-R12				
	i) SD-024, 1800 mm deep		each	4		
D.18	Sewer Service	CW 2130-R12				
	i) 250 mm, PVC LDS					
	a) In a Trench, Class B Sand Bedding, Class 2 Backfill		m	25		
D.19	Sewer Service Risers	CW 2130-R12				
	i) 250 mm					
	a) SD-015		vert m	8		
D.20	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		



**FORM B: PRICES**  
**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE AND VARIOUS OTHER LOCATIONS**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS (Cont'd.)</b>						
D.21	Connecting to Existing Sewer	CW 2130-R12				
	i) 250 mm PVC Connecting Pipe					
	a) Connecting to 450 mm Clay Sewer		each	4		
D.22	Removal of Existing Catch Basins	CW 2130-R12	each	6		
D.23	Removal of Existing Catch Pit	CW 2130-R12	each	4		
D.24	Installation of Subdrains	CW 3120-R4	m	100		
D.25	Abandoning Existing Sewer Services Under Pavement	CW 2130-R12	each	6		
<b>ADJUSTMENTS</b>						
D.26	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
D.27	Replacing Existing Risers	CW 2130-R12				
	i) Pre-cast Concrete Risers		vert. m	1		
D.28	Lifter Rings	CW 3210-R7				
	ii) 51 mm		each	1		
D.29	Adjustment of Valve Boxes	CW 3210-R7	each	6		
D.30	Adjustment of Curb Stop Boxes	CW 3210-R7	each	5		
D.31	Curb Stop Extensions	CW 3210-R7	each	2		
<b>LANDSCAPING</b>						
D.32	Sodding	CW 3510-R9				
	i) width < 600 mm		m <sup>2</sup>	35		
	ii) width > or = 600 mm		m <sup>2</sup>	765		
<b>MISCELLANEOUS</b>						
D.33	Tree Stump Grinding	E13.	each	2		
<b>D</b>	<b>CONCRETE RECONSTRUCTION: MULVEY AVENUE - HUGO STREET / DALY STREET</b>				Sub-Total:	

**FORM B: PRICES**  
**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE AND VARIOUS OTHER LOCATIONS**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>E CONCRETE RECONSTRUCTION: LANARK STREET - MATHERS AVENUE / GRANT AVENUE</b>						
<b>EARTH AND BASE WORKS</b>						
E.1	Excavation	CW 3110-R15	m <sup>3</sup>	1,700		
E.2	Sub-Grade Compaction	CW 3110-R15	m <sup>2</sup>	3,350		
E.3	Crushed Sub-base Material	CW 3110-R15				
	i) 50 mm		tonne	2,600		
E.4	Supplying and Placing Base Course Material	CW 3110-R15	m <sup>3</sup>	290		
E.5	Grading of Boulevards	CW 3110-R15	m <sup>2</sup>	2,500		
E.6	Separation Geotextile Fabric	CW 3130-R4	m <sup>2</sup>	3,350		
<b>ROADWORKS - REMOVALS / RENEWALS</b>						
E.7	Pavement Removal	CW 3110-R15				
	i) Concrete Pavement		m <sup>2</sup>	3,100		
E.8	Drilled Dowels	CW 3230-R7				
	i) 19.1 mm Diameter		each	90		
E.9	Drilled Tie Bars	CW 3230-R7				
	i) 20 M Deformed Tie Bar		each	65		
E.10	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
	i) 100 mm Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m <sup>2</sup>	70		
	b) 5 sq.m. to 20 sq.m.		m <sup>2</sup>	120		
	c) Greater than 20 sq.m.		m <sup>2</sup>	420		
E.11	Supply of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	10		
E.12	Removal of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	10		

**FORM B: PRICES**  
**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE AND VARIOUS OTHER LOCATIONS**  
 (SEE B8)

**UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>ROADWORKS - REMOVALS / RENEWALS</b> (Cont'd.)						
E.13	Concrete Curb Renewal	CW 3240-R9				
	i) Barrier (150 mm Reveal ht, Dowelled)	SD-205, SD-206A				
	a) Less than 3 m		m	15		
	ii) Curb Ramp (15-15 mm ht, Integral)	SD-229C,D	m	30		
E.14	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	5		
E.15	Detectable Warning Surface Tiles	E16				
	i) 610 mm x 1220 mm		each	12		
<b>ROADWORK - NEW CONSTRUCTION</b>						
E.16	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	835		
	ii) Construction of 150 mm Concrete Pavement for Early Opening 72 Hour (Reinforced)		m <sup>2</sup>	2,225		
	iii) Construction of Barrier (180 mm ht, Separate)	SD-203A	m	620		
	iv) Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	90		
	v) Construction of Curb Ramp (10-15 mm ht, Integral)	SD-229C	m	60		
E.17	Construction of Asphaltic Concrete Pavements	CW 3410-R9				
	i) Tie-ins and Approaches					
	a) Type IA		tonne	25		
<b>JOINT AND CRACK SEALING</b>						
E.18	Reflective Crack Maintenance	CW 3250-R7	m	70		

**FORM B: PRICES**  
**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE AND VARIOUS OTHER LOCATIONS**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
E.19	Catch Basin	CW 2130-R12				
	i) SD-024, 1800 mm deep		each	6		
E.20	Sewer Service	CW 2130-R12				
	i) 250 mm, PVC LDS					
	a) In a Trench, Class B Sand Bedding, Class 2 Backfill		m	30		
E.21	Sewer Service Risers	CW 2130-R12				
	i) 250 mm					
	a) SD-015		vert m	4		
E.22	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		
E.23	Connecting to Existing Sewer	CW 2130-R12				
	i) 250 mm PVC Connecting Pipe					
	a) Connecting to 450 mm Concrete Sewer		each	6		
E.24	Removal of Existing Catch Basins	CW 2130-R12	each	8		
E.25	Installation of Subdrains	CW 3120-R4	m	72		
E.26	Abandoning Existing Sewer Services Under Pavement	CW 2130-R12	each	8		
<b>ADJUSTMENTS</b>						
E.27	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	4		
E.28	Replacing Existing Risers	CW 2130-R12				
	i) Pre-cast Concrete Risers		vert. m	4		
E.29	Lifter Rings	CW 3210-R7				
	i) 51 mm		each	4		

**FORM B: PRICES**  
**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE AND VARIOUS OTHER LOCATIONS**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>ADJUSTMENTS (Cont'd)</b>					
E.30	Adjustment of Valve Boxes	CW 3210-R7	each	10		
E.31	Valve Box Extensions	CW 3210-R7	each	1		
E.32	Adjustment of Curb Stop Boxes	CW 3210-R7	each	2		
	<b>LANDSCAPING</b>					
E.33	Sodding	CW 3510-R9				
	i) width < 600 mm		m <sup>2</sup>	250		
	ii) width > or = 600 mm		m <sup>2</sup>	2,250		
<b>E</b>	<b>CONCRETE RECONSTRUCTION: LANARK STREET - MATHERS AVENUE / GRANT AVENUE</b>				Sub-Total:	

**FORM B: PRICES**  
**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE AND VARIOUS OTHER LOCATIONS**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>F REHABILITATION: BETSWORTH AVENUE - CIVIC STREET / HUNTERSPOINT ROAD</b>						
<b>EARTH AND BASE WORKS</b>						
F.1	Supplying and Placing Base Course Material	CW 3110-R15	m <sup>3</sup>	30		
F.2	Grading of Boulevards	CW 3110-R15	m <sup>2</sup>	570		
<b>ROADWORKS - REMOVALS / RENEWALS</b>						
F.3	Slab Replacement	CW 3230-R7				
	i) 150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	110		
F.4	Partial Slab Patches	CW 3230-R7				
	i) 150 mm Concrete Pavement (Type A)		m <sup>2</sup>	8		
F.5	Partial Depth Planing of Existing Joints	E11	m <sup>2</sup>	25		
F.6	Asphalt Patching of Partial Depth Joints	E11	m <sup>2</sup>	25		
F.7	Drilled Tie Bars	CW 3230-R7				
	i) 20 M Deformed Tie Bar		each	80		
F.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
	i) 100 mm Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m <sup>2</sup>	15		
	b) 5 sq.m. to 20 sq.m.		m <sup>2</sup>	70		
	c) Greater than 20 sq.m.		m <sup>2</sup>	275		
F.9	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	5		
F.10	Concrete Curb Removal	CW 3240-R9				
	i) Barrier Separate		m	35		
	ii) Curb Ramp		m	21		

**FORM B: PRICES**  
**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE AND VARIOUS OTHER LOCATIONS**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>ROADWORKS - REMOVALS / RENEWALS</b> (Cont'd.)					
F.11	Concrete Curb Installation	CW 3240-R9				
	i) Modified Barrier (150 mm Reveal ht, Dowelled)	SD-203B	m	35		
	ii) Curb Ramp (10-15 mm Reveal ht, Integral)	SD-229A,B,C	m	13		
F.12	Concrete Curb Renewal	CW 3240-R9				
	i) Barrier (150 mm Reveal ht, Dowelled)	SD-205, SD-206A				
	a) Less than 3 m		m	5		
	b) 3 m to 30 m		m	20		
	ii) Curb Ramp (10-15 mm Reveal ht, Integral)	SD-229C,D	m	8		
F.13	Construction of Asphaltic Concrete Overlay	CW 3410-R9				
	i) Main Line Paving					
	a) Type IA		tonne	300		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	65		
F.14	Planing of Pavement	CW 3450-R5				
	i) 0 - 50 mm Depth (Asphalt)		m <sup>2</sup>	210		
	<b>JOINT AND CRACK SEALING</b>					
F.15	Reflective Crack Maintenance	CW 3250-R7	m	400		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
F.16	Catch Basin	CW 2130-R12				
	i) SD-024, 1800 mm deep		each	1		
F.17	Sewer Service	CW 2130-R12				
	i) 250 mm, PVC LDS					
	a) In a Trench, Class B Sand Bedding, Class 2 Backfill		m	10		

**FORM B: PRICES**  
**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE AND VARIOUS OTHER LOCATIONS**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS (Cont'd)</b>						
F.18	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		
	iii) AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	1		
	iv) AP-009 - Barrier Curb and Gutter Inlet Cover		each	1		
F.19	Connecting to Existing Catch Basin	CW 2130-R12				
	i) 250 mm Drainage Connection Pipe		each	1		
F.20	Removal of Existing Catch Basins	CW 2130-R12	each	1		
<b>ADJUSTMENTS</b>						
F.21	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	5		
F.22	Replacing Existing Risers	CW 2130-R12				
	i) Pre-cast Concrete Risers		vert. m	1		
F.23	Lifter Rings	CW 3210-R7				
	i) 51 mm		each	3		
F.24	Adjustment of Valve Boxes	CW 3210-R7	each	3		
F.25	Adjustment of Curb Stop Boxes	CW 3210-R7	each	1		
F.26	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	1		
<b>LANDSCAPING</b>						
F.27	Sodding	CW 3510-R9				
	i) width < 600 mm		m <sup>2</sup>	70		
	ii) width > or = 600 mm		m <sup>2</sup>	500		
<b>F</b>	<b>REHABILITATION: BETSWORTH AVENUE - CIVIC STREET / HUNTERSPOINT ROAD</b>				Sub-Total:	



**FORM B: PRICES**  
**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE AND VARIOUS OTHER LOCATIONS**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>G REHABILITATION: BEIKO AVENUE - ELMHURST ROAD / CATHCART STREET</b>						
<b>EARTH AND BASE WORKS</b>						
G.1	Supplying and Placing Base Course Material	CW 3110-R15	m <sup>3</sup>	20		
G.2	Grading of Boulevards	CW 3110-R15	m <sup>2</sup>	810		
<b>ROADWORKS - REMOVALS / RENEWALS</b>						
G.3	Slab Replacement - Early Opening (72 hour)	CW 3230-R7				
	i) 150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	90		
G.4	Partial Depth Planing of Existing Joints	E11	m <sup>2</sup>	70		
G.5	Asphalt Patching of Partial Depth Joints	E11	m <sup>2</sup>	70		
G.6	Drilled Dowels	CW 3230-R7				
	i) 19.1 mm Diameter		each	35		
G.7	Drilled Tie Bars	CW 3230-R7				
	i) 20 M Deformed Tie Bar		each	35		
G.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
	i) 100 mm Sidewalk	SD-228A				
	a) 5 sq.m. to 20 sq.m.		m <sup>2</sup>	10		
	b) Greater than 20 sq.m.		m <sup>2</sup>	170		
G.9	Concrete Curb Removal	CW 3240-R9				
	i) Barrier Separate		m	35		
	ii) Mountable Curb	E14	m	300		
G.10	Concrete Curb Installation	CW 3240-R9				
	i) Barrier (150 mm Reveal ht, Dowelled)	SD-205	m	300		
	ii) Modified Barrier (150 mm Reveal ht, Dowelled)	SD-203B	m	35		

**FORM B: PRICES**  
**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE AND VARIOUS OTHER LOCATIONS**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>ROADWORKS - REMOVALS / RENEWALS</b> (Cont'd.)					
G.11	Concrete Curb Renewal	CW 3240-R9				
	i) Curb Ramp (10-15 mm Reveal ht, Integral)	SD-229C,D	m	10		
G.12	Construction of Asphaltic Concrete Overlay	CW 3410-R9				
	i) Main Line Paving					
	a) Type IA		tonne	320		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	30		
G.13	Planing of Pavement	CW 3450-R5				
	i) 0 - 50 mm Depth (Asphalt)		m <sup>2</sup>	150		
G.14	Pavement Repair Fabric	E10	m <sup>2</sup>	100		
	<b>JOINT AND CRACK SEALING</b>					
G.15	Reflective Crack Maintenance	CW 3250-R7	m	540		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
G.16	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-008 - Barrier Curb and Gutter Inlet Frame and Box		each	4		
	iv) AP-009 - Barrier Curb and Gutter Inlet Cover		each	4		
	<b>ADJUSTMENTS</b>					
G.17	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	7		
G.18	Replacing Existing Risers	CW 2130-R12				
	i) Pre-cast Concrete Risers		vert. m	1		

**FORM B: PRICES**  
**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE AND VARIOUS OTHER LOCATIONS**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>ADJUSTMENTS (Cont'd.)</b>					
G.19	Lifter Rings	CW 3210-R7				
	i) 51 mm		each	2		
G.20	Adjustment of Valve Boxes	CW 3210-R7	each	4		
G.21	Adjustment of Curb Stop Boxes	CW 3210-R7	each	1		
G.22	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	4		
	<b>LANDSCAPING</b>					
G.23	Sodding	CW 3510-R9				
	i) width < 600 mm		m <sup>2</sup>	60		
	ii) width > or = 600 mm		m <sup>2</sup>	750		
<b>G</b>	<b>REHABILITATION: BEIKO AVENUE - ELMHURST ROAD / CATHCART STREET</b>				Sub-Total:	

**FORM B: PRICES**  
**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE AND VARIOUS OTHER LOCATIONS**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>H REHABILITATION: TACHE AVENUE - BOUL PROVENCHER / RUE LA VERENDRYE</b>						
<b>EARTH AND BASE WORKS</b>						
H.1	Supplying and Placing Base Course Material	CW 3110-R15	m <sup>3</sup>	90		
H.2	Grading of Boulevards	CW 3110-R15	m <sup>2</sup>	150		
<b>ROADWORKS - REMOVALS / RENEWALS</b>						
H.3	Slab Replacement	CW 3230-R7				
	i) 200 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	285		
H.4	Partial Slab Patches	CW 3230-R7				
	i) 200 mm Concrete Pavement (Type A)		m <sup>2</sup>	15		
	ii) 200 mm Concrete Pavement (Type B)		m <sup>2</sup>	10		
H.5	Slab Replacement - Early Opening (72 hour)	CW 3230-R7				
	i) 200 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	290		
H.6	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R7				
	i) 200 mm Concrete Pavement (Type A)		m <sup>2</sup>	15		
	ii) 200 mm Concrete Pavement (Type B)		m <sup>2</sup>	10		
H.7	Partial Depth Planing of Existing Joints	E11	m <sup>2</sup>	20		
H.8	Asphalt Patching of Partial Depth Joints	E11	m <sup>2</sup>	20		
H.9	Drilled Dowels	CW 3230-R7				
	i) 19.1 mm Diameter		each	140		
H.10	Drilled Tie Bars	CW 3230-R7				
	i) 20 M Deformed Tie Bar		each	100		

**FORM B: PRICES**  
**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE AND VARIOUS OTHER LOCATIONS**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>ROADWORKS - REMOVALS / RENEWALS</b> (Cont'd.)					
H.11	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
	i) 100 mm Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m <sup>2</sup>	25		
	b) 5 sq.m. to 20 sq.m.		m <sup>2</sup>	300		
	c) Greater than 20 sq.m.		m <sup>2</sup>	150		
H.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	2		
H.13	Supply of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	2		
H.14	Removal of Precast Sidewalk Blocks	CW 3235-R9	m <sup>2</sup>	2		
H.15	Concrete Curb Removal	CW 3240-R9				
	i) Barrier, Separate		m	40		
H.16	Concrete Curb Installation	CW 3240-R9				
	i) Barrier (150 mm Reveal ht, Dowelled)	SD-205	m	85		
	ii) Modified Barrier (150 mm Reveal ht, Dowelled)	SD-203B	m	40		
H.17	Concrete Curb Renewal	CW 3240-R9				
	i) Barrier (150 mm Reveal ht, Dowelled)	SD-205, SD-206A				
	a) Less than 3 m		m	10		
	b) 3 m to 30 m		m	35		
	c) Greater than 30 m		m	45		
	ii) Curb Ramp (10-15 mm Reveal ht, Integral)	SD-229C,D	m	45		
H.18	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	65		

**FORM B: PRICES**  
**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE AND VARIOUS OTHER LOCATIONS**  
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>ROADWORKS - REMOVALS / RENEWALS</b> (Cont'd.)						
H.19	Construction of Asphaltic Concrete Overlay	CW 3410-R9				
	i) Main Line Paving					
	a) Type IA		tonne	720		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	75		
H.20	Pavement Repair Fabric	E10	m <sup>2</sup>	450		
<b>JOINT AND CRACK SEALING</b>						
H.21	Reflective Crack Maintenance	CW 3250-R7	m	1,600		
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
H.22	Catch Pit	CW 2130-R12				
	i) SD-023		each	9		
H.23	Drainage Connection Pipe	CW 2130-R12	m	9		
H.24	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	8		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	8		
H.25	Connecting to Existing Catch Basin	CW 2130-R12				
	i) 250 mm Drainage Connection Pipe		each	1		
H.26	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
	i) 250 mm		each	8		

**FORM B: PRICES**  
**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE AND VARIOUS OTHER LOCATIONS**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>ADJUSTMENTS</b>					
H.27	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	12		
H.28	Replacing Existing Risers	CW 2130-R12				
	i) Pre-cast Concrete Risers		vert. m	1		
H.29	Lifter Rings	CW 3210-R7				
	i) 51 mm		each	7		
H.30	Adjustment of Valve Boxes	CW 3210-R7	each	6		
H.31	Valve Box Extensions	CW 3210-R7	each	3		
H.32	Adjustment of Curb Stop Boxes	CW 3210-R7	each	2		
H.33	Curb Stop Extensions	CW 3210-R7	each	2		
	<b>LANDSCAPING</b>					
H.34	Sodding	CW 3510-R9				
	i) width < 600 mm		m <sup>2</sup>	50		
	ii) width > or = 600 mm		m <sup>2</sup>	100		
<b>H</b>	<b>REHABILITATION: TACHE AVENUE - BOUL PROVENCHER / RUE LA VERENDRYE</b>				Sub-Total:	

**FORM B: PRICES**  
**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE AND VARIOUS OTHER LOCATIONS**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>I</b>	<b>SEWER REPAIRS: KANE AVENUE, MULVEY AVENUE, LANARK STREET AT LANARK BAY (NORTH LEG), AND TACHE AVENUE</b>					
	<b>KANE AVENUE (MA20005101)</b>					
I.1	Sewer Inspection	CW 2145-R3				
	i) 375 mm					
	a) Post Repair		m	107		
I.2	Sewer Repair - Up to 3 Metres Long	CW 2130-R12				
	i) 375 mm					
	a) Class 3 Backfill		each	1		
I.3	Sewer Repair - In Addition to First 3 Metres	CW 2130-R12				
	i) 375 mm					
	a) Class 3 Backfill		m	7.2		
I.4	Connecting Existing Sewer Service to New Sewer	CW 2130-R12				
	i) 150 mm		each	3		
	ii) 200 mm		each	1		
I.5	Sewer Inspection	CW 2145-R3/ E15				
	i) 375 mm					
	a) Prior to Placement of New Pavement		m	109		
	ii) 300 mm					
	a) Prior to Placement of New Pavement		m	254		
	iii) 250 mm					
	a) Prior to Placement of New Pavement		m	54		



**FORM B: PRICES**  
**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE AND VARIOUS OTHER LOCATIONS**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>MULVEY AVENUE</b>					
I.6	Sewer Inspection	CW 2145-R3/ E15				
	i) 450 mm					
	a) Prior to Placement of New Pavement		m	175		
	<b>LANARK STREET AT LANARK BAY (NORTH LEG) (MA60005872)</b>					
I.7	Sewer Inspection	CW 2145-R3				
	i) 300 mm					
	a) Post Repair		m	65		
I.8	Sewer Repair - Up to 3 Metres Long	CW 2130-R12				
	i) 300 mm					
	a) Class 3 Backfill		each	1		
	<b>TACHE AVENUE (MA50004821)</b>					
I.9	Sewer Inspection	CW 2145-R3				
	i) 300 mm					
	a) Post Repair		m	110		
I.10	Sewer Repair - Up to 3 Metres Long	CW 2130-R12				
	i) 300 mm					
	a) Class 3 Backfill		each	1		
I	<b>SEWER REPAIRS: KANE AVENUE, MULVEY AVENUE, LANARK STREET AT LANARK BAY (NORTH LEG), AND TACHE AVENUE</b>				Sub-Total:	

**FORM B: PRICES**  
**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE AND VARIOUS OTHER LOCATIONS**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>SUMMARY</b>						
<b>A</b>	<b>ASPHALT RECONSTRUCTION: KANE AVENUE - MOUNT ROYAL ROAD / MOUNT ROYAL ROAD</b>				Sub-Total:	
<b>B</b>	<b>REHABILITATION: SUMACH STREET - ALLARD AVENUE / PORTAGE AVENUE</b>				Sub-Total:	
<b>C</b>	<b>CONCRETE RECONSTRUCTION: WAVELL AVENUE - CASEY STREET / FISHER STREET</b>				Sub-Total:	
<b>D</b>	<b>CONCRETE RECONSTRUCTION: MULVEY AVENUE - HUGO STREET / DALY STREET</b>				Sub-Total:	
<b>E</b>	<b>CONCRETE RECONSTRUCTION: LANARK STREET - MATHERS AVENUE / GRANT AVENUE</b>				Sub-Total:	
<b>F</b>	<b>REHABILITATION: BETSWORTH AVENUE - CIVIC STREET / HUNTERSPOINT ROAD</b>				Sub-Total:	
<b>G</b>	<b>REHABILITATION: BEIKO AVENUE - ELMHURST ROAD / CATHCART STREET</b>				Sub-Total:	
<b>H</b>	<b>REHABILITATION: TACHE AVENUE - BOUL PROVENCHER / RUE LA VERENDRYE</b>				Sub-Total:	
<b>I</b>	<b>SEWER REPAIRS: KANE AVENUE, MULVEY AVENUE, LANARK STREET AT LANARK BAY (NORTH LEG), AND TACHE AVENUE</b>				Sub-Total:	
<p>TOTAL BID PRICE (GST extra) <span style="float: right;">(in figures) _____</span></p> <p>(in words) _____</p> <p>_____</p>						

**FORM G1: BID BOND AND AGREEMENT TO BOND**

(Page 1 of 2)  
(See B10)

**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. 241-2012**

**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE 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 B10)

**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. 241-2012**

**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE 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 B10)**

\_\_\_\_\_  
(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. 241-2012**

**2012 LOCAL STREET RENEWAL PROGRAM: KANE AVENUE, BEIKO AVENUE 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 B10)**

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 26, 2012.

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 (1993 Revision), International Chamber of Commerce Publication Number 500.

\_\_\_\_\_  
(Name of bank or financial institution)

Per: \_\_\_\_\_  
(Authorized Signing Officer)

Per: \_\_\_\_\_  
(Authorized Signing Officer)