

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

1. **Contract Title** CITY OF WINNIPEG 2011 LOCAL STREET RENEWAL PROGRAM:  
RIDLEY STREET, CAMDEN PLACE, GARRIOCH 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)  
\_\_\_\_\_  
Facsimile Number  
  
\_\_\_\_\_  
Street or P.O. Box  
  
\_\_\_\_\_  
City Province Postal Code  
  
(Choose one)  
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 is in receipt of a letter of intent from the Award Authority authorizing the commencement of the Work.
9. Contract
- The Bidder agrees that the Bid Opportunity in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid.
10. Addenda
- The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:
- | No.   | Dated |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
11. Time
- This offer shall be open for acceptance, binding and irrevocable for a period of Sixty (60) Calendar Days following the Submission Deadline.

12. Signatures

The Bidder or the Bidder's authorized official or officials have signed this

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Signature of Bidder or  
Bidder's Authorized Official or Officials

\_\_\_\_\_

(Print here name and official capacity of individual whose signature appears above)

\_\_\_\_\_

(Print here name and official capacity of individual whose signature appears above)

**FORM B (R1): PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>A</b>	<b><u>CAMDEN PLACE- Wolseley Avenue to Portage Avenue- Concrete Pavement Reconstruction</u></b>					
	<b>EARTH AND BASE WORKS</b>					
A.1	Excavation	CW 3110-R14	m <sup>3</sup>	1500		
A.2	Sub-Grade Compaction	CW 3110-R14	m <sup>2</sup>	2850		
A.3	Crushed Sub-base Material	CW 3110-R14				
i)	50 mm		tonne	2150		
ii)	100 mm		tonne	425		
A.4	Supplying and Placing Base Course Material	CW 3110-R14	m <sup>3</sup>	220		
A.5	Grading of Boulevards	CW 3110-R14	m <sup>2</sup>	1300		
A.6	Removal of Existing Concrete Bases	CW 3110-R14				
i)	600 mm Diameter or Less		each	7		
A.7	Separation Geotextile Fabric	CW 3130-R3	m <sup>2</sup>	2850		
A.8	Supply and Install Geogrid	CW 3135-R1	m <sup>2</sup>	1450		
	<b>ROADWORK - REMOVALS/RENEWALS</b>					
A.9	Pavement Removal	CW 3110-R14				
i)	Concrete Pavement		m <sup>2</sup>	150		
ii)	Asphalt Pavement		m <sup>2</sup>	2300		
A.10	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	45		
A.11	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	50		
A.12	Miscellaneous Concrete Slab Renewal	CW 3235-R8				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m <sup>2</sup>	75		
a)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	115		
c)	Greater than 20 sq.m.		m <sup>2</sup>	325		
A.13	Adjustment of Precast Sidewalk Blocks	CW 3235-R8	m <sup>2</sup>	30		
A.14	Supply of Precast Sidewalk Blocks	CW 3235-R8	m <sup>2</sup>	10		
A.15	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	20		

**FORM B (R1): PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.16	Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	10		
A.17	Concrete Curb Removal	CW 3240-R8				
i)	Curb and Gutter		m	540		
A.18	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	10		
A.19	Detectable Warning Surface Tiles	E10				
i)	610 x 1220mm		each	2		
	<b>ROADWORK - NEW CONSTRUCTION</b>					
A.20	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	1900		
A.21	Concrete Pavements for Early Opening	CW 3310-R14				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 hour (Reinforced)		m <sup>2</sup>	500		
A.22	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Barrier (180 mm ht, Separate)	SD-203A	m	510		
ii)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	60		
iii)	Construction of Curb Ramp (10-15 mm ht, Integral)	SD-229C	m	50		
	<b>JOINT AND CRACK SEALING</b>					
A.23	Reflective Crack Maintenance	CW 3250-R7	m	50		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
A.24	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	6		
A.25	Sewer Service	CW 2130-R12				
i)	250 mm PVC					
a)	Trenchless Installation, Class B Bedding with sand, Class 3 Backfill		m	30		

**FORM B (R1): PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.26	Sewer Service Risers	CW 2130-R12				
i)	250 mm					
a)	SD-015		vert m	3		
A.27	Backfill Material	CW 2130-R12				
i)	Sand		m <sup>3</sup>	5		
A.28	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-006 - Standard Grated Cover for Standard Frame		each	1		
A.29	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm PVC Sewer Service Pipe					
a)	Connecting to 300 mm Combined Sewer		each	6		
A.30	Abandoning Existing Sewer Services Under Pavement c/w Video Inspection	CW 2130-R12, SD-021				
i)	Existing Catch Basin Leads (250 mm or smaller)		each	4		
A.31	Removal of Existing Catch Basins	CW 2130-R12	each	4		
A.32	Abandoning Existing Drainage Inlets	CW 2130-R12	each	4		
A.33	Catch Basin Cleaning	CW 2140-R3	each	1		
A.34	Installation of Subdrains	CW 3120-R4	m	72		
A.35	Sewer Service Inspection	CW 2145				
i)	250 mm		m	5		
	<b>ADJUSTMENTS</b>					
A.36	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	4		
A.37	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.3		
A.38	Patching Existing Manhole		vert. m	1.0		
A.39	Re-pointing Existing Brickwork	CW 2130-R12	vert. m	0.3		
A.40	Replacing Existing Manhole/ Catch Basin Rungs	CW 2130-R12	each	2		
A.41	Lifter Rings	CW 3210-R7				
i)	51 mm		each	3		
A.42	Adjustment of Valve Boxes	CW 3210-R7	each	5		
A.43	Adjustment of Curb Stop Boxes	CW 3210-R7	each	25		

**FORM B (R1): PRICES**  
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.44	Curb Stop Extensions	CW 3210-R7	each	5		
	<b>LANDSCAPING</b>					
A.45	Sodding	CW 3510-R9				
i)	width < 600 mm		m <sup>2</sup>	200		
ii)	width > or = 600 mm		m <sup>2</sup>	1100		
<b>A</b>	<b><u>CAMDEN PLACE- Wolseley Avenue to Portage Avenue- Concrete Pavement Reconstruction</u></b>				Subtotal:	

**FORM B (R1): PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>B</b>	<b><u>RIDLEY STREET- Ridley Place (South Leg) to Fairlane Avenue- Concrete Pavement Reconstruction</u></b>					
	<b>EARTH AND BASE WORKS</b>					
B.1	Excavation	CW 3110-R14	m <sup>3</sup>	775		
B.2	Sub-Grade Compaction	CW 3110-R14	m <sup>2</sup>	2000		
B.3	Crushed Sub-base Material	CW 3110-R14				
i)	50 mm		tonne	1400		
B.4	Supplying and Placing Base Course Material	CW 3110-R14	m <sup>3</sup>	160		
B.5	Grading of Boulevards	CW 3110-R14	m <sup>2</sup>	1575		
B.6	Removal of Existing Concrete Bases	CW 3110-R14				
i)	600 mm Diameter or Less		each	2		
B.7	Separation Geotextile Fabric	CW 3130-R3	m <sup>2</sup>	1800		
	<b>ROADWORK - REMOVALS/RENEWALS</b>					
B.8	Pavement Removal	CW 3110-R14				
i)	Concrete Pavement		m <sup>2</sup>	1600		
B.9	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	60		
B.10	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	30		
B.11	Miscellaneous Concrete Slab Renewal	CW 3235-R8				
i)	100 mm Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	25		
B.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R8	m <sup>2</sup>	20		
B.13	Supply of Precast Sidewalk Blocks	CW 3235-R8	m <sup>2</sup>	5		
B.14	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	50		
B.15	Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	20		

**FORM B (R1): PRICES**  
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.16	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	5		
	<b>ROADWORK - NEW CONSTRUCTION</b>					
B.17	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	920		
B.18	Concrete Pavements for Early Opening	CW 3310-R14				
i)	Construction of 150 mm Concrete Pavement for Early Opening 72 hour (Reinforced)		m <sup>2</sup>	655		
B.19	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Barrier (180 mm ht, Dowelled)	SD-205	m	60		
ii)	Construction of Barrier (180 mm ht, Separate)	SD-203A	m	205		
iii)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	25		
iv)	Construction of Lip Curb (40 mm ht, Integral)	SD-202B	m	50		
v)	Construction of Curb Ramp (10-15 mm ht, Integral)	SD-229C	m	5		
	<b>JOINT AND CRACK SEALING</b>					
B.20	Reflective Crack Maintenance	CW 3250-R7	m	25		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
B.21	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	3		
B.22	Catch Pit	CW 2130-R12				
i)	SD-023		each	3		
B.23	Sewer Service	CW 2130-R12				
i)	250 mm PVC					
a)	In a Trench, Class B Bedding with sand, Class 3 Backfill		m	8		
ii)	300 mm PVC					
a)	In a Trench, Class B Bedding with sand, Class 3 Backfill		m	8		
B.24	Drainage Connection Pipe	CW 2130-R12	m	15		
B.25	Backfill Material	CW 2130-R12				
i)	Sand		m <sup>3</sup>	5		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.26	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	2		
B.27	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm PVC Sewer Service Pipe					
a)	Connecting to 450 mm Land Drainage Sewer		each	3		
B.28	Watermain and Water Service Insulation	CW 2110-R11				
i)	Under Roadway Excavation	SD-018				
a)	100 mm thick x 3000 mm wide		m	8		
B.29	Abandoning Existing Drainage Inlets	CW 2130-R12	each	2		
B.30	Catch Basin Cleaning	CW 2140-R3	each	2		
B.31	Installation of Subdrains	CW 3120-R4	m	48		
B.32	Sewer Service Inspection	CW 2145				
i)	250 mm		m	20		
	<b>ADJUSTMENTS</b>					
B.33	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
B.34	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.15		
B.35	Adjustment of Valve Boxes	CW 3210-R7	each	3		
B.36	Adjustment of Curb Stop Boxes	CW 3210-R7	each	8		
B.37	Curb Stop Extensions	CW 3210-R7	each	2		
B.38	Removal of Existing Pipes	E11	m	4		
	<b>LANDSCAPING</b>					
B.39	Sodding	CW 3510-R9				
i)	width < 600 mm		m <sup>2</sup>	10		
ii)	width > or = 600 mm		m <sup>2</sup>	1575		
<b>B</b>	<b><u>RIDLEY STREET- Ridley Place (South Leg) to Fairlane Avenue- Concrete Pavement Reconstruction</u></b>				Subtotal:	

**FORM B (R1): PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
<b>C</b>	<b><u>HAMILTON AVENUE SOUTHBOUND- Sonnichsen Place to Saskatchewan Avenue- Pavement Rehabilitation</u></b>						
	<b>EARTH AND BASE WORKS</b>						
<b>C.1</b>	<b>Excavation</b>	<b>CW 3110-R14</b>	<b>m<sup>3</sup></b>	<b>100</b>			
C.2	Sub-Grade Compaction	CW 3110-R14	m <sup>2</sup>	2800			
C.3	Crushed Sub-base Material	CW 3110-R14					
i)	50 mm		tonne	100			
<b>C.4</b>	<b>Supplying and Placing Base Course Material</b>	<b>CW 3110-R14</b>	<b>m<sup>3</sup></b>	<b>270</b>			
C.5	Grading of Boulevards	CW 3110-R14	m <sup>2</sup>	1600			
C.6	Separation Geotextile Fabric	CW 3130-R3	m <sup>2</sup>	50			
	<b>ROADWORK - REMOVALS/RENEWALS</b>						
C.7	Pavement Removal	CW 3110-R14					
i)	Concrete Pavement		m <sup>2</sup>	2510			
C.8	Drilled Dowels	CW 3230-R6					
i)	19.1 mm Diameter		each	50			
C.9	Drilled Tie Bars	CW 3230-R6					
i)	15 M Deformed Tie Bar		each	20			
ii)	20 M Deformed Tie Bar		each	60			
C.10	Miscellaneous Concrete Slab Renewal	CW 3235-R8					
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>	150			
c)	Greater than 20 sq.m.		m <sup>2</sup>	105			
ii)	Bullnose	SD-227C	m <sup>2</sup>	10			
C.11	Adjustment of Precast Sidewalk Blocks	CW 3235-R8	m <sup>2</sup>	40			
C.12	Supply of Precast Sidewalk Blocks	CW 3235-R8	m <sup>2</sup>	10			
C.13	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	15			
C.14	Construction of Asphaltic Concrete Overlay	CW 3410-R8					
i)	Tie-ins and Approaches						
a)	Type IA		tonne	10			

**FORM B (R1): PRICES**  
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.15	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Concrete)		m <sup>2</sup>	50		
	<b>ROADWORK - NEW CONSTRUCTION</b>					
C.16	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
i)	Construction of 200 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	2010		
C.17	Concrete Pavements for Early Opening	CW 3310-R14				
i)	Construction of 200 mm Concrete Pavement for Early Opening 72 hour (Reinforced)		m <sup>2</sup>	500		
C.18	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Barrier (180 mm ht, Separate)	SD-203A	m	510		
ii)	Construction of Modified Barrier (180 mm ht, Integral)	SD-203B	m	45		
iii)	Construction of Curb Ramp (10-15 mm ht, Integral)	SD-229C	m	20		
	<b>JOINT AND CRACK SEALING</b>					
C.19	Reflective Crack Maintenance	CW 3250-R7	m	40		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
<b>C.20</b>	<b>Catch Basin</b>	<b>CW 2130-R12</b>				
i)	<b>SD-024, 1800 mm deep</b>		<b>each</b>	<b>3</b>		
C.21	Sewer Service	CW 2130-R12				
i)	250 mm PVC					
a)	In a Trench, Class B Bedding with sand, Class 3 Backfill		m	6		
b)	Trenchless Installation, Class B Bedding with sand, Class 3 Backfill		m	29		
C.22	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm Sewer Service Pipe					
b)	Connecting to 375 mm Land Drainage Sewer		each	1		
b)	Connecting to 900 mm Land Drainage Sewer		each	2		
C.23	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-005 - Standard Solid Cover for Standard Frame		each	1		
C.24	Abandoning Existing Drainage Inlets	CW 2130-R12	each	3		
C.25	Catch Basin Cleaning	CW 2140-R3	each	1		
C.26	Installation of Subdrains	CW 3120-R4	m	36		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>ADJUSTMENTS</b>					
C.27	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	4		
C.28	Lifter Rings	CW 3210-R7				
i)	51 mm		each	3		
C.29	Adjustment of Valve Boxes	CW 3210-R7	each	3		
C.30	Valve Box Extensions	CW 3210-R7	each	1		
C.31	New Valve Box Cover	E12	each	1		
C.32	Adjustment of Curb Stop Boxes	CW 3210-R7	each	10		
C.33	Curb Stop Extensions	CW 3210-R7	each	2		
C.34	Patching Existing Manhole		vert. m	0.3		
C.35	Sewer Service Inspection	CW 2145				
i)	300 mm CSP		m	12		
C.36	Removal of Existing Pipes	E11	m	30		
	<b>LANDSCAPING</b>					
C.37	Sodding	CW 3510-R9				
i)	width < 600 mm		m <sup>2</sup>	50		
ii)	width > or = 600 mm		m <sup>2</sup>	1550		
<b>C</b>	<b><u>HAMILTON AVENUE SOUTHBOUND- Sonnichsen Place to Saskatchewan Avenue- Pavement Rehabilitation</u></b>				Subtotal:	

**FORM B (R1): PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>D</b>	<b><u>GARRIOCH AVENUE- Mount Royal Road to Mount Royal Road- Asphalt Pavement Reconstruction</u></b>					
	<b>EARTH AND BASE WORKS</b>					
D.1	Excavation	CW 3110-R14	m <sup>3</sup>	3000		
D.2	Sub-Grade Compaction	CW 3110-R14	m <sup>2</sup>	5800		
D.3	Crushed Sub-base Material	CW 3110-R14				
i)	50 mm		tonne	3500		
D.4	Supplying and Placing Base Course Material	CW 3110-R14	m <sup>3</sup>	625		
D.5	Grading of Boulevards	CW 3110-R14	m <sup>2</sup>	4200		
D.6	Removal of Existing Concrete Bases	CW 3110-R14				
i)	600 mm Diameter or Less		each	11		
D.7	Separation Geotextile Fabric	CW 3130-R3	m <sup>2</sup>	4350		
	<b>ROADWORK - REMOVALS/RENEWALS</b>					
D.8	Pavement Removal	CW 3110-R14				
i)	Concrete Pavement		m <sup>2</sup>	5300		
D.9	Miscellaneous Concrete Slab Renewal	CW 3235-R8				
i)	100 mm Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	15		
D.10	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	100		
D.11	Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	25		
D.12	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m <sup>2</sup>	20		
	<b>ROADWORK - NEW CONSTRUCTION</b>					
D.13	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	1400		
D.14	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	675		
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	360		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.15	Construction of Asphaltic Concrete Pavements	CW 3410-R8				
i)	Main Line Paving					
a)	Type IA		tonne	830		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	10		
	<b>JOINT AND CRACK SEALING</b>					
D.16	Reflective Crack Maintenance	CW 3250-R7	m	1000		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
D.17	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	8		
D.18	Sewer Service	CW 2130-R12				
i)	250 mm PVC					
a)	Trenchless Installation, Class B Bedding with sand, Class 3 Backfill		m	35		
D.19	Backfill Material	CW 2130-R12				
i)	Sand		m <sup>3</sup>	5		
D.20	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	3		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	3		
D.21	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm PVC Sewer Service Pipe					
a)	Connecting to 300 mm Combined Sewer		each	3		
b)	Connecting to 375 mm Combined Sewer		each	4		
D.22	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	1		
D.23	Installation of Subdrains	CW 3120-R4	m	80		
	<b>ADJUSTMENTS</b>					
D.24	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	6		
D.25	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.3		
D.26	Patching Existing Manhole		vert. m	1.0		

**FORM B (R1): PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.27	Re-pointing Existing Brickwork	CW 2130-R12	vert. m	0.3		
D.28	Replacing Existing Manhole/ Catch Basin Rungs	CW 2130-R12	each	2		
D.29	Lifter Rings	CW 3210-R7				
i)	51 mm		each	6		
D.30	Adjustment of Valve Boxes	CW 3210-R7	each	4		
D.31	Adjustment of Curb Stop Boxes	CW 3210-R7	each	45		
D.32	Curb Stop Extensions	CW 3210-R7	each	5		
D.33	Adjustment of Sprinkler Head	E13	each	2		
D.34	Replace Existing Sprinkler Pipe	E13	m	10		
	<b>LANDSCAPING</b>					
D.35	Sodding	CW 3510-R9				
i)	width < 600 mm		m <sup>2</sup>	10		
ii)	width > or = 600 mm		m <sup>2</sup>	4200		
<b>D</b>	<b><u>GARRIOCH AVENUE- Mount Royal Road to Mount Royal Road- Asphalt Pavement Reconstruction</u></b>				Subtotal:	

**FORM B (R1): PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>E</b>	<b><u>BARKER STREET SOUTH LEG- Sinnott Street to Stack Street- Pavement Rehabilitation</u></b>					
	<b>EARTH AND BASE WORKS</b>					
E.1	Excavation	CW 3110-R14	m <sup>3</sup>	5		
E.2	Sub-Grade Compaction	CW 3110-R14	m <sup>2</sup>	65		
E.3	Crushed Sub-base Material	CW 3110-R14				
i)	50 mm		tonne	5		
E.4	Supplying and Placing Base Course Material	CW 3110-R14	m <sup>3</sup>	5		
E.5	Grading of Boulevards	CW 3110-R14	m <sup>2</sup>	820		
	<b>ROADWORK - REMOVALS/RENEWALS</b>					
E.6	Partial Slab Patches	CW 3230-R6				
i)	150 mm Concrete Pavement (Type A)		m <sup>2</sup>	10		
ii)	150 mm Concrete Pavement (Type B)		m <sup>2</sup>	35		
iii)	150 mm Concrete Pavement (Type D)		m <sup>2</sup>	15		
E.7	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R6				
i)	150 mm Concrete Pavement (Type B)		m <sup>2</sup>	5		
E.8	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	105		
E.9	Drilled Tie Bars	CW 3230-R6				
i)	15 M Deformed Tie Bar		each	24		
ii)	20 M Deformed Tie Bar		each	160		
E.10	Miscellaneous Concrete Slab Renewal	CW 3235-R8				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m <sup>2</sup>	45		
b)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	150		
c)	Greater than 20 sq.m.		m <sup>2</sup>	60		
E.11	Concrete Curb Removal	CW 3240-R8				
i)	Lip Curb	SD-202C	m	350		

**FORM B (R1): PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.12	Concrete Curb Installation	CW 3240-R8				
i)	Barrier (120 mm ht, Dowelled)	SD-205	m	315		
ii)	Barrier (120 mm ht, Separate)	SD-203A	m	15		
iii)	Modified Barrier (120 mm ht, Dowelled)	SD-203B	m	12		
iv)	Curb Ramp (10-15 mm ht, Integral)	SD-229A,B,C	m	15		
E.13	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Main Line Paving					
a)	Type IA		tonne	500		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	90		
E.14	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m <sup>2</sup>	50		
	<b>JOINT AND CRACK SEALING</b>					
E.15	Reflective Crack Maintenance	CW 3250-R7	m	700		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
E.16	Catch Basin	CW 2130-R12				
i)	SD-024, 1200 mm deep		each	2		
E.17	Catch Pit	CW 2130-R12				
i)	SD-023		each	1		
E.18	Sewer Service	CW 2130-R12				
i)	250 mm PVC					
a)	In a Trench, Class B Bedding with sand, Class 3 Backfill		m	10		
E.19	Drainage Connection Pipe	CW 2130-R12	m	2		
E.20	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	2		
E.21	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	1		
E.22	Removal of Existing Catch Pit	CW 2130-R12	each	3		
E.23	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-011 - Mountable Curb and Gutter Inlet		each	1		

**FORM B (R1): PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.24	Catch Basin Cleaning	CW 2140-R3	each	2		
E.25	Sewer Service Inspection	CW 2145				
i)	250 mm		m	10		
E.26	Abandoning Existing Sewer Services Under Pavement c/w Video Inspection	CW 2130-R12				
i)	Existing Catch Basin Leads (250 mm or smaller)		each	1		
	<b>ADJUSTMENTS</b>					
E.27	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
E.28	Lifter Rings	CW 3210-R7				
i)	51 mm		each	1		
E.29	Adjustment of Curb Stop Boxes	CW 3210-R7	each	10		
E.30	Curb Stop Extensions	CW 3210-R7	each	2		
E.31	Patching Existing Manhole		vert. m	0.9		
E.32	Removal of Existing Pipes	E11	m	10		
	<b>LANDSCAPING</b>					
E.33	Sodding	CW 3510-R9				
i)	width < 600 mm		m <sup>2</sup>	200		
ii)	width > or = 600 mm		m <sup>2</sup>	620		
<b>E</b>	<b><u>BARKER STREET SOUTH LEG- Sinnott Street to Stack Street- Pavement Rehabilitation</u></b>				Subtotal:	

**FORM B (R1): PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
<b>F</b>	<b><u>ADSUM DRIVE- Derbyshire Place to Mandalay Drive- Pavement Rehabilitation</u></b>						
	<b>EARTH AND BASE WORKS</b>						
F.1	Excavation	CW 3110-R14	m <sup>3</sup>	20			
F.2	Sub-Grade Compaction	CW 3110-R14	m <sup>2</sup>	740			
F.3	Crushed Sub-base Material	CW 3110-R14					
i)	50 mm		tonne	50			
F.4	Supplying and Placing Base Course Material	CW 3110-R14	m <sup>3</sup>	60			
F.5	Grading of Boulevards	CW 3110-R14	m <sup>2</sup>	1200			
F.6	Separation Geotextile Fabric	CW 3130-R3	m <sup>2</sup>	115			
	<b>ROADWORK - REMOVALS/RENEWALS</b>						
F.7	Pavement Removal	CW 3110-R14					
i)	Asphalt Pavement		m <sup>2</sup>	100			
F.8	Slab Replacement	CW 3230-R6					
i)	200 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	115			
F.9	Partial Slab Patches	CW 3230-R6					
i)	200 mm Concrete Pavement (Type A)		m <sup>2</sup>	25			
ii)	200 mm Concrete Pavement (Type B)		m <sup>2</sup>	210			
iii)	200 mm Concrete Pavement (Type C)		m <sup>2</sup>	10			
iv)	200 mm Concrete Pavement (Type D)		m <sup>2</sup>	30			
F.10	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R6					
i)	200 mm Concrete Pavement (Type B)		m <sup>2</sup>	250			
F.11	Drilled Dowels	CW 3230-R6					
i)	19.1 mm Diameter		each	1000			
F.12	Drilled Tie Bars	CW 3230-R6					
i)	15 M Deformed Tie Bar		each	80			
ii)	20 M Deformed Tie Bar		each	800			
iii)	25 M Deformed Tie Bar		each	500			
F.13	Partial Depth Planing of Existing Joints	E14	m <sup>2</sup>	100			
F.14	Asphalt Patching of Partial Depth Joints	E14	m <sup>2</sup>	100			

**FORM B (R1): PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.15	Miscellaneous Concrete Slab Renewal	CW 3235-R8				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m <sup>2</sup>	55		
b)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	140		
c)	Greater than 20 sq.m.		m <sup>2</sup>	370		
F.16	Adjustment of Precast Sidewalk Blocks	CW 3235-R8	m <sup>2</sup>	10		
F.17	Concrete Curb Renewal	CW 3240-R8				
i)	Barrier (150 mm ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	20		
b)	3 m to 30 m		m	35		
ii)	Barrier (150 mm ht, Separate)	SD-203A				
a)	Less than 3 m		m	85		
b)	3 m to 30 m		m	25		
iii)	Modified Barrier (150 mm ht, Dowelled)	SD-203B	m	75		
iv)	Modified Barrier (150 mm ht Integral)	SD-203B	m	10		
v)	Curb Ramp (10-15 mm ht, Integral)	SD-229C,D	m	50		
F.18	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Main Line Paving					
a)	Type IA		tonne	960		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	90		
F.19	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m <sup>2</sup>	40		
ii)	0 - 50 mm Depth (Concrete)		m <sup>2</sup>	100		
	<b>JOINT AND CRACK SEALING</b>					
F.20	Reflective Crack Maintenance	CW 3250-R7	m	1200		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
F.21	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	4		
ii)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	4		

**FORM B (R1): PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.22	Catch Basin Cleaning	CW 2140-R3	each	4		
F.23	Sewer Service Inspection	CW 2145				
i)	250 mm		m	15		
	<b>ADJUSTMENTS</b>					
F.24	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	7		
F.25	Lifter Rings	CW 3210-R7				
i)	51 mm		each	4		
F.26	Adjustment of Valve Boxes	CW 3210-R7	each	2		
F.27	Adjustment of Curb Stop Boxes	CW 3210-R7	each	13		
F.28	Curb Stop Extensions	CW 3210-R7	each	2		
F.29	Patching Existing Manhole		vert. m	0.3		
F.30	New Catchbasin Hood		each	4		
	<b>LANDSCAPING</b>					
F.31	Sodding	CW 3510-R9				
i)	width < 600 mm		m <sup>2</sup>	400		
ii)	width > or = 600 mm		m <sup>2</sup>	800		
<b>F</b>	<b><u>ADSUM DRIVE- Derbyshire Place to Mandalay Drive- Pavement Rehabilitation</u></b>				Subtotal:	

**FORM B (R1): PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
<b>G</b>	<b><u>BURROWS AVENUE WESTBOUND- King Edward Street to Keewatin Street- Pavement Rehabilitation</u></b>						
	<b>EARTH AND BASE WORKS</b>						
G.1	Excavation	CW 3110-R14	m <sup>3</sup>	25			
G.2	Sub-Grade Compaction	CW 3110-R14	m <sup>2</sup>	725			
G.3	Crushed Sub-base Material	CW 3110-R14					
i)	50 mm		tonne	50			
G.4	Supplying and Placing Base Course Material	CW 3110-R14	m <sup>3</sup>	55			
G.5	Grading of Boulevards	CW 3110-R14	m <sup>2</sup>	1300			
G.6	Separation Geotextile Fabric	CW 3130-R3	m <sup>2</sup>	155			
	<b>ROADWORK - REMOVALS/RENEWALS</b>						
G.7	Pavement Removal	CW 3110-R14					
i)	Asphalt Pavement		m <sup>2</sup>	50			
G.8	Slab Replacement	CW 3230-R6					
i)	200 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	155			
G.9	Partial Slab Patches	CW 3230-R6					
i)	200 mm Concrete Pavement (Type A)		m <sup>2</sup>	90			
ii)	200 mm Concrete Pavement (Type B)		m <sup>2</sup>	180			
iii)	200 mm Concrete Pavement (Type D)		m <sup>2</sup>	25			
G.10	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R6					
i)	200 mm Concrete Pavement (Type B)		m <sup>2</sup>	200			
G.11	Drilled Dowels	CW 3230-R6					
i)	19.1 mm Diameter		each	1100			
G.12	Drilled Tie Bars	CW 3230-R6					
i)	15 M Deformed Tie Bar		each	75			
ii)	20 M Deformed Tie Bar		each	750			
iii)	25 M Deformed Tie Bar		each	500			
G.13	Partial Depth Planing of Existing Joints	E14	m <sup>2</sup>	75			
G.14	Asphalt Patching of Partial Depth Joints	E14	m <sup>2</sup>	75			

**FORM B (R1): PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.15	Miscellaneous Concrete Slab Installation	CW 3235-R8				
i)	100 mm Sidewalk	SD-228A	m <sup>2</sup>	30		
G.16	Miscellaneous Concrete Slab Renewal	CW 3235-R8				
i)	Monolithic Median Slab	SD-226A	m <sup>2</sup>	30		
ii)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m <sup>2</sup>	65		
b)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	250		
c)	Greater than 20 sq.m.		m <sup>2</sup>	225		
G.17	Removal of Precast Sidewalk Blocks	CW 3235-R8	m <sup>2</sup>	10		
G.18	Detectable Warning Surface Tiles	E10				
i)	610 x 1220mm		each	8		
G.19	Concrete Curb Renewal	CW 3240-R8				
i)	Barrier (150 mm ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	25		
b)	3 m to 30 m		m	100		
ii)	Barrier (150 mm ht, Separate)	SD-203A				
a)	Less than 3 m		m	65		
b)	3 m to 30 m		m	30		
iii)	Modified Barrier (150 mm ht, Dowelled)	SD-203B	m	70		
iv)	Curb Ramp (10-15 mm ht, Integral)	SD-229C,D	m	50		
G.20	Adjustment of Precast Sidewalk Blocks	CW 3235-R8	m <sup>2</sup>	25		
G.21	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	10		
G.22	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Main Line Paving					
a)	Type IA		tonne	1300		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	150		
G.23	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m <sup>2</sup>	850		
ii)	0 - 50 mm Depth (Concrete)		m <sup>2</sup>	35		

**FORM B (R1): PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>JOINT AND CRACK SEALING</b>					
G.24	Reflective Crack Maintenance	CW 3250-R7	m	1900		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
G.25	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-006 - Standard Grated Cover for Standard Frame		each	1		
iii)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	7		
iv)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	7		
G.26	Catch Basin Cleaning	CW 2140-R3	each	8		
G.27	Installation of Subdrains	CW 3120-R4	m	12		
G.28	Sewer Service Inspection	CW 2145				
i)	250 mm		m	50		
	<b>ADJUSTMENTS</b>					
G.29	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	8		
G.30	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.3		
G.31	Lifter Rings	CW 3210-R7				
i)	51 mm		each	4		
G.32	Adjustment of Curb Stop Boxes	CW 3210-R7	each	10		
G.33	Adjustment of Valve Boxes	CW 3210-R7	each	2		
G.34	Curb Stop Extensions	CW 3210-R7	each	2		
G.35	Patching Existing Manhole		vert. m	1.0		
G.36	New Catchbasin Hood		each	1		
	<b>LANDSCAPING</b>					
G.37	Sodding	CW 3510-R9				
i)	width < 600 mm		m <sup>2</sup>	500		
ii)	width > or = 600 mm		m <sup>2</sup>	800		
<b>G</b>	<b><u>BURROWS AVENUE WESTBOUND- King Edward Street to Keewatin Street- Pavement Rehabilitation</u></b>				Subtotal:	

**FORM B (R1): PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
<b>H</b>	<b><u>QUAIL RIDGE ROAD- Apple Lane to Saskatchewan Avenue- Pavement Rehabilitation</u></b>						
	<b>EARTH AND BASE WORKS</b>						
H.1	Excavation	CW 3110-R14	m <sup>3</sup>	20			
H.2	Sub-Grade Compaction	CW 3110-R14	m <sup>2</sup>	300			
H.3	Crushed Sub-base Material	CW 3110-R14					
i)	50 mm		tonne	50			
H.4	Supplying and Placing Base Course Material	CW 3110-R14	m <sup>3</sup>	22			
H.5	Grading of Boulevards	CW 3110-R14	m <sup>2</sup>	400			
H.6	Separation Geotextile Fabric	CW 3130-R3	m <sup>2</sup>	145			
	<b>ROADWORK - REMOVALS/RENEWALS</b>						
H.7	Slab Replacement - Early Opening (24 hour)	CW 3230-R6					
i)	150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	145			
H.8	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R6					
i)	150 mm Concrete Pavement (Type A)		m <sup>2</sup>	12			
ii)	150 mm Concrete Pavement (Type B)		m <sup>2</sup>	90			
iii)	150 mm Concrete Pavement (Type D)		m <sup>2</sup>	45			
H.9	Drilled Dowels	CW 3230-R6					
i)	19.1 mm Diameter		each	240			
H.10	Drilled Tie Bars	CW 3230-R6					
i)	15 M Deformed Tie Bar		each	20			
ii)	20 M Deformed Tie Bar		each	270			
H.11	Miscellaneous Concrete Slab Renewal	CW 3235-R8					
i)	100 mm Sidewalk	SD-228A					
a)	Less than 5 sq.m.		m <sup>2</sup>	12			
b)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	25			
H.12	Concrete Curb Renewal	CW 3240-R8					
i)	Barrier (150 mm ht, Dowelled)	SD-205, SD-206A					
a)	Less than 3 m		m	3			
b)	3 m to 30 m		m	170			

**FORM B (R1): PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ii)	Barrier (150 mm ht, Separate)	SD-203A				
a)	Less than 3 m		m	20		
b)	3 m to 30 m		m	40		
iii)	Modified Barrier (150 mm ht, Dowelled)	SD-203B	m	50		
iv)	Curb Ramp (10-15 mm ht, Integral)	SD-229C,D	m	15		
H.13	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Main Line Paving					
a)	Type IA		tonne	250		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	35		
H.14	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m <sup>2</sup>	50		
	<b>JOINT AND CRACK SEALING</b>					
H.15	Reflective Crack Maintenance	CW 3250-R7	m	340		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
H.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-006 - Standard Grated Cover for Standard Frame		each	1		
iii)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	3		
iv)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	3		
H.17	Catch Basin Cleaning	CW 2140-R3	each	4		
H.18	Sewer Service Inspection	CW 2145				
i)	250 mm		m	15		
	<b>ADJUSTMENTS</b>					
H.19	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	6		
H.20	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.15		
H.21	Lifter Rings	CW 3210-R7				
i)	38 mm		each	1		
ii)	51 mm		each	1		

**FORM B (R1): PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H.22	Adjustment of Valve Boxes	CW 3210-R7	each	2		
H.23	New Catch Basin Hood		each	3		
H.24	Patching Existing Manhole		vert. m	1.0		
	<b>LANDSCAPING</b>					
H.25	Sodding	CW 3510-R9				
i)	width < 600 mm		m <sup>2</sup>	50		
ii)	width > or = 600 mm		m <sup>2</sup>	350		
<b>H</b>	<b><u>QUAIL RIDGE ROAD- Apple Lane to Saskatchewan Avenue- Pavement Rehabilitation</u></b>				Subtotal:	

**FORM B (R1): PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>SUMMARY</b>						
A	<u>CAMDEN PLACE- Wolseley Avenue to Portage Avenue- Concrete Pavement Reconstruction</u>				Subtotal:	
B	<u>RIDLEY STREET- Ridley Place (South Leg) to Fairlane Avenue- Concrete Pavement Reconstruction</u>				Subtotal:	
C	<u>HAMILTON AVENUE SOUTHBOUND- Sonnichsen Place to Saskatchewan Avenue- Pavement Rehabilitation</u>				Subtotal:	
D	<u>GARRIOCH AVENUE- Mount Royal Road to Mount Royal Road- Asphalt Pavement Reconstruction</u>				Subtotal:	
E	<u>BARKER STREET SOUTH LEG- Sinnott Street to Stack Street- Pavement Rehabilitation</u>				Subtotal:	
F	<u>ADSUM DRIVE- Derbyshire Place to Mandalay Drive- Pavement Rehabilitation</u>				Subtotal:	
G	<u>BURROWS AVENUE WESTBOUND- King Edward Street to Keewatin Street- Pavement Rehabilitation</u>				Subtotal:	
H	<u>QUAIL RIDGE ROAD- Apple Lane to Saskatchewan Avenue- Pavement Rehabilitation</u>				Subtotal:	
TOTAL BID PRICE (GST extra) <span style="float: right;">(in figures) _____</span>  (in words) _____  _____						

**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. 262-2011

CITY OF WINNIPEG 2011 LOCAL STREET RENEWAL PROGRAM: RIDLEY STREET, CAMDEN PLACE, GARRIOCH 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. 262-2011

CITY OF WINNIPEG 2011 LOCAL STREET RENEWAL PROGRAM: RIDLEY STREET, CAMDEN PLACE, GARRIOCH 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. 262-2011

CITY OF WINNIPEG 2011 LOCAL STREET RENEWAL PROGRAM: RIDLEY STREET, CAMDEN PLACE, GARRIOCH 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  
August 15, 2011

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)