

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

1. Contract Title Province of Manitoba/City of Winnipeg 2010 Residential Street Renewal Program Polson Avenue and Various Other Locations

2. Bidder \_\_\_\_\_  
Name of Bidder

\_\_\_\_\_  
Street

\_\_\_\_\_  
City Province Postal Code

\_\_\_\_\_  
Facsimile Number

(Mailing address if different) \_\_\_\_\_  
Street or P.O. Box

\_\_\_\_\_  
City Province Postal Code

The Bidder is:

- (Choose one)
- 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: PRICES**  
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>A</b>	<b><u>Polson Avenue from Airlies Street to Sinclair Street - Crack and Seal</u></b>					
	<b>EARTH AND BASE WORKS</b>					
A.1	Supplying and Placing Base Course Material	CW 3110-R12, E16	m <sup>3</sup>	30		
A.2	Grading of Boulevards	CW 3110-R12	m <sup>2</sup>	2000		
	<b>ROADWORKS - RENEWALS</b>					
A.3	Slab Replacement	CW 3230-R6				
i)	150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	35		
A.4	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>	15		
iii)	150 mm Concrete Pavement (Type C)		m <sup>2</sup>	15		
A.5	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	30		
A.6	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	80		
ii)	15 M Deformed Tie Bar		each	75		
A.7	Miscellaneous Concrete Slab Renewal	CW 3235-R7				
i)	Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m <sup>2</sup>	40		
b)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	40		
c)	Greater than 20 sq.m.		m <sup>2</sup>	1145		
A.8	Adjustment of Precast Sidewalk Blocks	CW 3235-R7	m <sup>2</sup>	20		
A.9	Supply of Precast Sidewalk Blocks	CW 3235-R7	m <sup>2</sup>	10		
A.10	Removal of Precast Sidewalk Blocks	CW 3235-R7	m <sup>2</sup>	10		
A.11	Concrete Curb Renewal	CW 3240-R8				

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
i)	Barrier (150mm ht, Dowelled) Slip Form Paving	SD-205, SD-206A				
a)	Less than 3 m		m	20		
b)	3 m to 30 m		m	100		
c)	Greater than 30 m		m	550		
ii)	Modified Barrier (150mm ht, Dowelled)	SD-203B	m	90		
iii)	Curb Ramp (10-15mm ht, Integral)	SD-229C,D	m	95		
A.12	Supply and Installation of Dowel Assemblies	CW 3310-R14	m	5		
A.13	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	15		
A.14	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Main Line Paving					
a)	Type IA		tonne	835		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	95		
A.15	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m <sup>2</sup>	80		
<b>CRACKING AND SEATING</b>						
A.16	Moisture Barrier/Stress Absorption Geotextile Fabric	E12	m <sup>2</sup>	2650		
A.17	Pavement Patching	E13	m <sup>2</sup>	150		
A.18	Crack and Seating Pavement	E11	m <sup>2</sup>	2650		
A.19	Partial Depth Saw-Cutting	E11	m	100		

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>JOINT AND CRACK SEALING</b>					
A.20	Reflective Crack Maintenance	CW 3250-R7	m	450		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
A.21	Catch Pit	CW 2130-R11				
i)	SD-023		each	6		
A.22	Drainage Connection Pipe	CW 2130-R11	m	20		
A.23	Replacing Standard Frames & Covers	CW 2130-R11				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	5		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	4		
iii)	AP-006 - Standard Grated Cover for Standard Frame		each	1		
iv)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	8		
v)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	8		
A.24	Connecting to Existing Catch Basin	CW 2130-R11				
i)	250mm Drainage Connection Pipe		each	6		
A.25	Abandoning Existing Drainage Inlets	CW 2130-R11	each	6		
	<b>ADJUSTMENTS</b>					
A.26	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
A.27	Replacing Existing Risers	CW 2130-R11				
i)	Pre-cast Concrete Risers		vert. m	1		
A.28	Lifter Rings	CW 3210-R7				
i)	38mm		each	1		
ii)	51mm		each	2		
iii)	64mm		each	1		
iv)	76mm		each	1		
A.29	Adjustment of Valve Boxes	CW 3210-R7	each	10		

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.30	Valve Box Extensions	CW 3210-R7	each	10		
A.31	Adjustment of Curb Stop Boxes	CW 3210-R7	each	25		
A.32	Curb Stop Extensions	CW 3210-R7	each	15		
<b>LANDSCAPING</b>						
A.33	Sodding	CW 3510-R9				
i)	width < 600mm		m <sup>2</sup>	200		
ii)	width > or = 600mm		m <sup>2</sup>	1800		
<b>MISCELLANEOUS</b>						
A.34	Detectable Warning Surfaces	E15				
i)	2'x4' Cast in Place Armor-Tile (Yellow)		each	4		
<b>A</b>	<b><u>Polson Avenue from Airlies Street to Sinclair Street - Crack and Seal</u></b>				Subtotal:	

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>B</b>	<b><u>Polson Bay 1st West of Sinclair Street - Rehabilitation</u></b>					
	<b>EARTH AND BASE WORKS</b>					
B.1	Grading of Boulevards	CW 3110-R12	m <sup>2</sup>	55		
	<b>ROADWORKS - RENEWALS</b>					
B.2	Slab Replacement	CW 3230-R6				
i)	150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	90		
B.3	Partial Slab Patches	CW 3230-R6				
i)	150 mm Concrete Pavement (Type A)		m <sup>2</sup>	5		
ii)	150 mm Concrete Pavement (Type C)		m <sup>2</sup>	20		
B.4	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	40		
B.5	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	115		
B.6	Miscellaneous Concrete Slab Renewal	CW 3235-R7				
i)	Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m <sup>2</sup>	5		
b)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	20		
B.7	Concrete Curb Renewal	CW 3240-R8				
i)	Barrier (150mm ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	10		
b)	3 m to 30 m		m	45		
B.8	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Main Line Paving					
a)	Type IA		tonne	180		
ii)	Tie-ins and Approaches					

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	a) Type IA		tonne	20		
B.9	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m <sup>2</sup>	20		
	<b>JOINT AND CRACK SEALING</b>					
B.10	Reflective Crack Maintenance	CW 3250-R7	m	125		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
B.11	Catch Pit	CW 2130-R11				
i)	SD-023		each	2		
B.12	Drainage Connection Pipe	CW 2130-R11	m	4		
B.13	Replacing Standard Frames & Covers	CW 2130-R11				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	4		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	3		
iii)	AP-006 - Standard Grated Cover for Standard Frame		each	1		
iv)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	2		
v)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	2		
B.14	Connecting to Existing Catch Basin	CW 2130-R11				
i)	250mm Drainage Connection Pipe		each	2		
B.15	Abandoning Existing Drainage Inlets	CW 2130-R11	each	2		
	<b>ADJUSTMENTS</b>					
B.16	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	4		
B.17	Lifter Rings	CW 3210-R7				
i)	38mm		each	1		
ii)	51mm		each	1		
iii)	64mm		each	1		

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
iv)	76mm		each	1		
B.18	Adjustment of Valve Boxes	CW 3210-R7	each	1		
B.19	Valve Box Extensions	CW 3210-R7	each	1		
B.20	Adjustment of Curb Stop Boxes	CW 3210-R7	each	2		
B.21	Curb Stop Extensions	CW 3210-R7	each	2		
<b>LANDSCAPING</b>						
B.22	Sodding	CW 3510-R9				
i)	width < 600mm		m <sup>2</sup>	10		
ii)	width > or = 600mm		m <sup>2</sup>	45		
<b>B</b>	<b><u>Polson Bay 1st West of Sinclair Street - Rehabilitation</u></b>				Subtotal:	

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>C</b>	<b><u>Polson Bay 2nd West of Sinclair Street - Rehabilitation</u></b>					
	<b>EARTH AND BASE WORKS</b>					
C.1	Grading of Boulevards	CW 3110-R12	m <sup>2</sup>	80		
	<b>ROADWORKS - RENEWALS</b>					
C.2	Slab Replacement	CW 3230-R6				
i)	150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	50		
C.3	Partial Slab Patches	CW 3230-R6				
i)	150 mm Concrete Pavement (Type B)		m <sup>2</sup>	12		
ii)	150 mm Concrete Pavement (Type C)		m <sup>2</sup>	10		
C.4	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	10		
C.5	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	30		
C.6	Concrete Curb Renewal	CW 3240-R8				
i)	Barrier (150mm ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	15		
b)	3 m to 30 m		m	50		
C.7	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Main Line Paving					
a)	Type IA		tonne	190		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	20		

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>JOINT AND CRACK SEALING</b>					
C.8	Reflective Crack Maintenance	CW 3250-R7	m	140		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
C.9	Catch Pit	CW 2130-R11				
i)	SD-023		each	2		
C.10	Drainage Connection Pipe	CW 2130-R11	m	6		
C.11	Replacing Standard Frames & Covers	CW 2130-R11				
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	2		
v)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	2		
C.12	Connecting to Existing Catch Basin	CW 2130-R11				
i)	250mm Drainage Connection Pipe		each	2		
C.13	Abandoning Existing Drainage Inlets	CW 2130-R11	each	2		
	<b>ADJUSTMENTS</b>					
C.14	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
C.15	Lifter Rings	CW 3210-R7				
i)	38mm		each	1		
ii)	51mm		each	1		
iii)	64mm		each	1		
iv)	76mm		each	1		

**FORM B: PRICES**  
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.16	<b>LANDSCAPING</b> Sodding	CW 3510-R9				
i)	width > or = 600mm		m <sup>2</sup>	80		
<b>C</b>	<b><u>Polson Bay 2nd West of Sinclair Street - Rehabilitation</u></b>				Subtotal:	

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>D</b>	<b><u>Polson Bay 1st East of McPhillips Street - Rehabilitation</u></b>					
	<b>EARTH AND BASE WORKS</b>					
D.1	Grading of Boulevards	CW 3110-R12	m <sup>2</sup>	35		
	<b>ROADWORKS - RENEWALS</b>					
D.2	Partial Slab Patches	CW 3230-R6				
i)	150 mm Concrete Pavement (Type A)		m <sup>2</sup>	5		
ii)	150 mm Concrete Pavement (Type C)		m <sup>2</sup>	15		
D.3	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	10		
D.4	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	30		
D.5	Miscellaneous Concrete Slab Renewal	CW 3235-R7				
i)	Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m <sup>2</sup>	10		
b)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	70		
D.6	Concrete Curb Renewal	CW 3240-R8				
i)	Barrier (150mm ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	10		
b)	3 m to 30 m		m	15		
ii)	Curb and Gutter (150mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200				
a)	Less than 3 m		m	10		
iii)	Curb and Gutter (150mm ht, Modified Barrier, Integral, - 600mm width, 150mm Plain Concrete Pavement)	SD-200 SD-203B				
a)	Less than 3 m		m	10		
iv)	Curb and Gutter (15mm ht, Curb Ramp, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200 SD-229E				

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	a) 3 m to 30 m		m	15		
D.7	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
	i) Main Line Paving					
	a) Type IA		tonne	190		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	20		
D.8	Planing of Pavement	CW 3450-R5				
	i) 0 - 50 mm Depth (Asphalt)		m <sup>2</sup>	100		
	<b>JOINT AND CRACK SEALING</b>					
D.9	Reflective Crack Maintenance	CW 3250-R7	m	130		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
D.10	Catch Pit	CW 2130-R11				
	i) SD-023		each	3		
D.11	Drainage Connection Pipe	CW 2130-R11	m	7		
D.12	Replacing Standard Frames & Covers	CW 2130-R11				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	4		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	3		
	iii) AP-006 - Standard Grated Cover for Standard Frame		each	1		
	iv) AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	3		
	v) AP-009 - Barrier Curb and Gutter Inlet Cover		each	3		
D.13	Connecting to Existing Catch Basin	CW 2130-R11				
	i) 250mm Drainage Connection Pipe		each	3		
D.14	Abandoning Existing Drainage Inlets	CW 2130-R11	each	3		
	<b>ADJUSTMENTS</b>					
D.15	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	4		

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.16	Lifter Rings	CW 3210-R7				
i)	38mm		each	1		
ii)	51mm		each	1		
iii)	64mm		each	1		
iv)	76mm		each	1		
D.17	Adjustment of Valve Boxes	CW 3210-R7	each	1		
D.18	Valve Box Extensions	CW 3210-R7	each	1		
D.19	Adjustment of Curb Stop Boxes	CW 3210-R7	each	1		
D.20	Curb Stop Extensions	CW 3210-R7	each	1		
	<b>LANDSCAPING</b>					
D.21	Sodding	CW 3510-R9				
i)	width < 600mm		m <sup>2</sup>	5		
ii)	width > or = 600mm		m <sup>2</sup>	30		
<b>D</b>	<b><u>Polson Bay 1st East of McPhillips Street - Rehabilitation</u></b>				Subtotal:	

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>E</b>	<b><u>Polson Bay 2nd East of McPhillips - Rehabilitation</u></b>					
	<b>EARTH AND BASE WORKS</b>					
E.1	Grading of Boulevards	CW 3110-R12	m <sup>2</sup>	60		
	<b>ROADWORKS - RENEWALS</b>					
E.2	Partial Slab Patches	CW 3230-R6				
i)	150 mm Concrete Pavement (Type A)		m <sup>2</sup>	5		
ii)	150 mm Concrete Pavement (Type B)		m <sup>2</sup>	25		
E.3	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	10		
E.4	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	30		
E.5	Miscellaneous Concrete Slab Renewal	CW 3235-R7				
i)	Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	30		
E.6	Concrete Curb Renewal	CW 3240-R8				
i)	Barrier (150mm ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	10		
b)	3 m to 30 m		m	40		
ii)	Curb and Gutter (150mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200				
a)	Less than 3 m		m	10		
iii)	Curb and Gutter (150mm ht, Modified Barrier, Integral, - 600mm width, 150mm Plain Concrete Pavement)	SD-200 SD-203B				
a)	Less than 3 m		m	10		
iv)	Curb and Gutter (15mm ht, Curb Ramp, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200 SD-229E				
a)	3 m to 30 m		m	15		

**FORM B: PRICES**  
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.7	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Main Line Paving					
a)	Type IA		tonne	190		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	20		
E.8	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m <sup>2</sup>	100		
	<b>JOINT AND CRACK SEALING</b>					
E.9	Reflective Crack Maintenance	CW 3250-R7	m	140		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
E.10	Catch Pit	CW 2130-R11				
i)	SD-023		each	3		
E.11	Drainage Connection Pipe	CW 2130-R11	m	7		
E.12	Replacing Standard Frames & Covers	CW 2130-R11				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	4		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	3		
iii)	AP-006 - Standard Grated Cover for Standard Frame		each	1		
iv)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	3		
v)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	3		
E.13	Connecting to Existing Catch Basin	CW 2130-R11				
i)	250mm Drainage Connection Pipe		each	3		
E.14	Abandoning Existing Drainage Inlets	CW 2130-R11	each	3		
	<b>ADJUSTMENTS</b>					
E.15	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	4		
E.16	Replacing Existing Risers	CW 2130-R11				

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.17	Pre-cast Concrete Risers Lifter Rings	CW 3210-R7	vert. m	0.6		
i)	38mm		each	1		
ii)	51mm		each	1		
iii)	64mm		each	1		
iv)	76mm		each	1		
	<b>LANDSCAPING</b>					
E.18	Sodding	CW 3510-R9				
i)	width > or = 600mm		m <sup>2</sup>	60		
<b>E</b>	<b><u>Polson Bay 2nd East of McPhillips - Rehabilitation</u></b>				Subtotal:	

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>F</b>	<b><u>Polson Bay 3rd East of McPhillips Street - Rehabilitation</u></b>					
	<b>EARTH AND BASE WORKS</b>					
F.1	Grading of Boulevards	CW 3110-R12	m <sup>2</sup>	70		
	<b>ROADWORKS - RENEWALS</b>					
F.2	Partial Slab Patches	CW 3230-R6				
i)	150 mm Concrete Pavement (Type B)		m <sup>2</sup>	5		
ii)	150 mm Concrete Pavement (Type C)		m <sup>2</sup>	15		
F.3	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	10		
F.4	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	30		
F.5	Miscellaneous Concrete Slab Renewal	CW 3235-R7				
i)	Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	50		
F.6	Concrete Curb Renewal	CW 3240-R8				
i)	Barrier (150mm ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	10		
b)	3 m to 30 m		m	40		
ii)	Curb and Gutter (150mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200				
a)	Less than 3 m		m	10		
iii)	Curb and Gutter (150mm ht, Modified Barrier, Integral, - 600mm width, 150mm Plain Concrete Pavement)	SD-200 SD-203B				
a)	Less than 3 m		m	10		
iv)	Curb and Gutter (15mm ht, Curb Ramp, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200 SD-229E				
a)	3 m to 30 m		m	15		
F.7	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Main Line Paving					
a)	Type IA		tonne	205		
ii)	Tie-ins and Approaches					

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	a) Type IA		tonne	20		
F.8	Planing of Pavement	CW 3450-R5				
	i) 0 - 50 mm Depth (Asphalt)		m <sup>2</sup>	100		
	<b>JOINT AND CRACK SEALING</b>					
F.9	Reflective Crack Maintenance	CW 3250-R7	m	150		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
F.10	Catch Pit	CW 2130-R11				
	i) SD-023		each	3		
F.11	Drainage Connection Pipe	CW 2130-R11	m	7		
F.12	Replacing Standard Frames & Covers	CW 2130-R11				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	4		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	3		
	iii) AP-006 - Standard Grated Cover for Standard Frame		each	1		
	iv) AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	3		
	v) AP-009 - Barrier Curb and Gutter Inlet Cover		each	3		
F.13	Connecting to Existing Catch Basin	CW 2130-R11				
	i) 250mm Drainage Connection Pipe		each	3		
F.14	Abandoning Existing Drainage Inlets	CW 2130-R11	each	3		
	<b>ADJUSTMENTS</b>					
F.15	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	4		
F.16	Replacing Existing Risers	CW 2130-R11				
	i) Pre-cast Concrete Risers		vert. m	0.3		
F.17	Lifter Rings	CW 3210-R7				
	i) 38mm		each	1		
	ii) 51mm		each	1		
	iii) 64mm		each	1		
	iv) 76mm		each	1		
F.18	Adjustment of Curb Stop Boxes	CW 3210-R7	each	2		
F.19	Curb Stop Extensions	CW 3210-R7	each	2		
	<b>LANDSCAPING</b>					

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.20	Sodding	CW 3510-R9				
i)	width > or = 600mm		m <sup>2</sup>	70		
<b>F</b>	<b><i>Polson Bay 3rd East of McPhillips Street - Rehabilitation</i></b>				Subtotal:	

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>G</b>	<b><u>Donwood Drive from Pinecrest Bay West Leg to Rothesay St. - Rehabilitation</u></b>					
	<b>EARTH AND BASE WORKS</b>					
G.1	Supplying and Placing Base Course Material	CW 3110-R12, E16	m <sup>3</sup>	10		
G.2	Grading of Boulevards	CW 3110-R12	m <sup>2</sup>	550		
	<b>ROADWORKS - RENEWALS</b>					
G.3	Slab Replacement	CW 3230-R6				
i)	150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	110		
G.4	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>	180		
iii)	150 mm Concrete Pavement (Type C)		m <sup>2</sup>	5		
iv)	150 mm Concrete Pavement (Type D)		m <sup>2</sup>	50		
G.5	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	40		
G.6	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	100		
ii)	15 M Deformed Tie Bar		each	30		
G.7	Miscellaneous Concrete Slab Renewal	CW 3235-R7				
i)	Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m <sup>2</sup>	10		
b)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	45		
c)	Greater than 20 sq.m.		m <sup>2</sup>	300		
G.8	Concrete Curb Renewal	CW 3240-R8				
i)	Barrier (180mm ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	30		
b)	3 m to 30 m		m	60		
c)	Greater than 30 m		m	200		
ii)	Modified Barrier (180mm ht, Dowelled)	SD-203B	m	40		
iii)	Curb Ramp (10-15mm ht, Integral)	SD-229C,D	m	35		

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.9	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Main Line Paving					
a)	Type IA		tonne	615		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	90		
G.10	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m <sup>2</sup>	320		
	<b>JOINT AND CRACK SEALING</b>					
G.11	Reflective Crack Maintenance	CW 3250-R7	m	280		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
G.12	Replacing Standard Frames & Covers	CW 2130-R11				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	3		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	1		
iii)	AP-006 - Standard Grated Cover for Standard Frame		each	2		
	<b>ADJUSTMENTS</b>					
G.13	Lifter Rings	CW 3210-R7				
i)	38mm		each	2		
ii)	51mm		each	1		
iii)	64mm		each	1		
iv)	76mm		each	1		
G.14	Adjustment of Valve Boxes	CW 3210-R7	each	4		
G.15	Valve Box Extensions	CW 3210-R7	each	4		
G.16	Adjustment of Curb Stop Boxes	CW 3210-R7	each	7		
G.17	Curb Stop Extensions	CW 3210-R7	each	5		

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.18	<b>LANDSCAPING</b> Sodding	CW 3510-R9				
i)	width < 600mm		m <sup>2</sup>	50		
ii)	width > or = 600mm		m <sup>2</sup>	500		
G.19	<b>MISCELLANEOUS</b> Detectable Warning Surfaces	E15				
i)	2'x4' Cast in Place Armor-Tile (Yellow)		each	8		
<b>G</b>	<b><u>Donwood Drive from Pinecrest Bay West Leg to Rothesay St. - Rehabilitation</u></b>				Subtotal:	

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>H</b>	<b><u>Gilmore Avenue from Melonlea Cove East Leg to Raleigh St. - Rehabilitation</u></b>					
	<b>EARTH AND BASE WORKS</b>					
H.1	Supplying and Placing Base Course Material	CW 3110-R12, E16	m <sup>3</sup>	20		
H.2	Grading of Boulevards	CW 3110-R12	m <sup>2</sup>	900		
	<b>ROADWORKS - RENEWALS</b>					
H.3	Slab Replacement	CW 3230-R6				
i)	150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	110		
H.4	Partial Slab Patches	CW 3230-R6				
i)	150 mm Concrete Pavement (Type A)		m <sup>2</sup>	75		
ii)	150 mm Concrete Pavement (Type B)		m <sup>2</sup>	190		
iii)	150 mm Concrete Pavement (Type C)		m <sup>2</sup>	20		
iv)	150 mm Concrete Pavement (Type D)		m <sup>2</sup>	175		
H.5	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	400		
H.6	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	800		
ii)	15 M Deformed Tie Bar		each	30		
H.7	Miscellaneous Concrete Slab Renewal	CW 3235-R7				
i)	Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m <sup>2</sup>	50		
b)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	140		
c)	Greater than 20 sq.m.		m <sup>2</sup>	450		
H.8	Adjustment of Precast Sidewalk Blocks	CW 3235-R7	m <sup>2</sup>	5		
H.9	Supply of Precast Sidewalk Blocks	CW 3235-R7	m <sup>2</sup>	5		
H.10	Removal of Precast Sidewalk Blocks	CW 3235-R7	m <sup>2</sup>	5		
H.11	Concrete Curb Renewal	CW 3240-R8				
i)	Barrier (150mm ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	80		
b)	3 m to 30 m		m	50		
c)	Greater than 30 m		m	150		

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ii)	Modified Barrier (150mm ht, Dowelled)	SD-203B	m	80		
iii)	Curb Ramp (10-15mm ht, Monolithic)	SD-229C,D	m	35		
H.12	Supply and Installation of Dowel Assemblies	CW 3310-R14	m	35		
H.13	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	10		
H.14	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Main Line Paving					
a)	Type IA		tonne	575		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	150		
H.15	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m <sup>2</sup>	170		
<b>JOINT AND CRACK SEALING</b>						
H.16	Reflective Crack Maintenance	CW 3250-R7	m	400		
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
H.17	Replacing Standard Frames & Covers	CW 2130-R11				
i)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	2		
ii)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	2		
<b>ADJUSTMENTS</b>						
H.18	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
H.19	Lifter Rings	CW 3210-R7				
i)	38mm		each	2		
ii)	51mm		each	1		
iii)	64mm		each	2		
iv)	76mm		each	2		
H.20	Adjustment of Valve Boxes	CW 3210-R7	each	4		
H.21	Valve Box Extensions	CW 3210-R7	each	2		
H.22	Adjustment of Curb Stop Boxes	CW 3210-R7	each	22		

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H.23	Curb Stop Extensions	CW 3210-R7	each	12		
	<b>LANDSCAPING</b>					
H.24	Sodding	CW 3510-R9				
i)	width < 600mm		m <sup>2</sup>	180		
ii)	width > or = 600mm		m <sup>2</sup>	720		
	<b>MISCELLANEOUS</b>					
H.25	Detectable Warning Surfaces	E15				
i)	2'x4' Cast in Place Armor-Tile (Yellow)		each	10		
<b>H</b>	<b><u>Gilmore Avenue from Melonlea Cove East Leg to Raleigh St. - Rehabilitation</u></b>				Subtotal:	

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>I</b>	<b><u>Kimberly Avenue from Henderson Highway to Brazier Street - Rehabilitation</u></b>					
	<b>EARTH AND BASE WORKS</b>					
I.1	Supplying and Placing Base Course Material	CW 3110-R12, E16	m <sup>3</sup>	20		
I.2	Grading of Boulevards	CW 3110-R12	m <sup>2</sup>	1300		
	<b>ROADWORKS - RENEWALS</b>					
I.3	Slab Replacement	CW 3230-R6				
i)	150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	330		
I.4	Partial Slab Patches	CW 3230-R6				
i)	150 mm Concrete Pavement (Type A)		m <sup>2</sup>	5		
ii)	150 mm Concrete Pavement (Type B)		m <sup>2</sup>	110		
iii)	150 mm Concrete Pavement (Type C)		m <sup>2</sup>	10		
iv)	150 mm Concrete Pavement (Type D)		m <sup>2</sup>	70		
I.5	Slab Replacement - Early Opening (24 hour)	CW 3230-R6				
i)	150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	45		
I.6	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R6				
i)	150 mm Concrete Pavement (Type B)		m <sup>2</sup>	45		
ii)	150 mm Concrete Pavement (Type D)		m <sup>2</sup>	75		
I.7	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	280		
I.8	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	800		
ii)	15 M Deformed Tie Bar		each	75		
I.9	Miscellaneous Concrete Slab Renewal	CW 3235-R7				
i)	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>	190		
c)	Greater than 20 sq.m.		m <sup>2</sup>	570		
ii)	Monolithic Curb and Sidewalk	SD-228B	m <sup>2</sup>	20		
I.10	Adjustment of Precast Sidewalk Blocks	CW 3235-R7	m <sup>2</sup>	20		

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I.11	Supply of Precast Sidewalk Blocks	CW 3235-R7	m <sup>2</sup>	10		
I.12	Removal of Precast Sidewalk Blocks	CW 3235-R7	m <sup>2</sup>	10		
I.13	Concrete Curb Renewal	CW 3240-R8				
i)	Barrier (150mm ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	15		
b)	3 m to 30 m		m	50		
c)	Greater than 30 m		m	550		
ii)	Modified Barrier (150mm ht, Dowelled)	SD-203B	m	20		
iii)	Curb Ramp (10-15mm ht, Monolithic)	SD-229C,D	m	80		
I.14	Supply and Installation of Dowel Assemblies	CW 3310-R14	m	40		
I.15	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m <sup>2</sup>	75		
I.16	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Main Line Paving					
a)	Type IA		tonne	650		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	55		
I.17	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m <sup>2</sup>	3800		
I.18	Partial Depth Patching of Existing Joints	E17	m <sup>2</sup>	40		
	<b>JOINT AND CRACK SEALING</b>					
I.19	Reflective Crack Maintenance	CW 3250-R7	m	400		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
I.20	Catch Basin	CW 2130-R11				
i)	SD-024, 1800mm deep		each	1		
I.21	Catch Pit	CW 2130-R11				
i)	SD-023		each	3		
I.22	Sewer Service	CW 2130-R11				
i)	250mm, PVC					
a)	In a Trench, Class B Bedding with sand, Class 2 Backfill		m	2		

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I.23	Drainage Connection Pipe	CW 2130-R11	m	6		
I.24	Replacing Standard Frames & Covers	CW 2130-R11				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	6		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	5		
iii)	AP-006 - Standard Grated Cover for Standard Frame		each	1		
iv)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	5		
v)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	5		
I.25	Connecting to Existing Manhole	CW 2130-R11				
i)	250mm Catch Basin Lead		each	1		
I.26	Connecting to Existing Catch Basin	CW 2130-R11				
i)	250mm Drainage Connection Pipe		each	3		
I.27	Removal of Existing Catch Basins	CW 2130-R11	each	1		
I.28	Abandoning Existing Drainage Inlets	CW 2130-R11	each	1		
	<b>ADJUSTMENTS</b>					
I.29	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	7		
I.30	Replacing Existing Risers	CW 2130-R11				
i)	Pre-cast Concrete Risers		vert. m	1.4		
I.31	Lifter Rings	CW 3210-R7				
i)	38mm		each	2		
ii)	51mm		each	2		
iii)	64mm		each	2		
iv)	76mm		each	2		
I.32	Adjustment of Valve Boxes	CW 3210-R7	each	8		
I.33	Valve Box Extensions	CW 3210-R7	each	8		
I.34	Adjustment of Curb Stop Boxes	CW 3210-R7	each	35		
I.35	Curb Stop Extensions	CW 3210-R7	each	20		
	<b>LANDSCAPING</b>					
I.36	Sodding	CW 3510-R9				
i)	width < 600mm		m <sup>2</sup>	300		
ii)	width > or = 600mm		m <sup>2</sup>	1000		

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I.37	<b>MISCELLANEOUS</b> Detectable Warning Surfaces	E15				
i)	2'x4' Cast in Place Armor-Tile (Yellow)		each	16		
<b>I</b>	<b><i>Kimberly Avenue from Henderson Highway to Brazier Street - Rehabilitation</i></b>				Subtotal:	

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>J</b>	<b><u>Duncan Street from Galt Avenue to George Avenue - Reconstruction</u></b>					
	<b>EARTH AND BASE WORKS</b>					
J.1	Excavation	CW 3110-R12	m <sup>3</sup>	390		
J.2	Sub-Grade Compaction	CW 3110-R12	m <sup>2</sup>	805		
J.3	Crushed Sub-base Material	CW 3110-R12				
i)	100 mm - Limestone		tonne	560		
J.4	Supplying and Placing Base Course Material	CW 3110-R12, E16	m <sup>3</sup>	65		
J.5	Grading of Boulevards	CW 3110-R12	m <sup>2</sup>	620		
J.6	Separation Geotextile Fabric	CW 3130-R2	m <sup>2</sup>	805		
	<b>ROADWORKS - RENEWALS</b>					
J.7	Pavement Removal	CW 3110-R12				
i)	Concrete Pavement		m <sup>2</sup>	710		
J.8	Partial Slab Patches	CW 3230-R6				
i)	150 mm Concrete Pavement (Type B)		m <sup>2</sup>	15		
J.9	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	20		
J.10	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	8		
ii)	15 M Deformed Tie Bar		each	170		
J.11	Miscellaneous Concrete Slab Renewal	CW 3235-R7				
i)	Sidewalk	SD-228A				
a)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	50		
J.12	Concrete Curb Renewal	CW 3240-R8				
i)	Barrier (150mm ht, Dowelled)	SD-205, SD-206A				
a)	3 m to 30 m		m	25		
ii)	Curb and Gutter (180mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200				
a)	3 m to 30 m		m	20		
J.13	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Tie-ins and Approaches					

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	a) Type IA		tonne	45		
J.14	Planing of Pavement	CW 3450-R5				
	i) 0 - 50 mm Depth (Asphalt)		m <sup>2</sup>	195		
<b>ROADWORKS - NEW CONSTRUCTION</b>						
J.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>	140		
J.16	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
	i) Construction of Curb and Gutter (180mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement, Slip Form Paving)	SD-200	m	130		
	ii) Construction of Curb and Gutter ( 40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200 SD-202B	m	45		
	iii) Construction of Curb and Gutter ( 75mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200 SD-202A	m	20		
	iv) Construction of Curb and Gutter (10-15mm ht, Curb Ramp, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200 SD-229E	m	8		
J.17	100mm Concrete Sidewalk	CW 3325-R3	m <sup>2</sup>	35		
	i) Main Line Paving					
	a) Type IA		tonne	180		
<b>JOINT AND CRACK SEALING</b>						
J.18	Reflective Crack Maintenance	CW 3250-R7	m	100		
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
J.19	Catch Basin	CW 2130-R11				
	i) SD-024, 1800mm deep		each	1		
J.20	Catch Pit	CW 2130-R11				
	i) SD-023		each	1		
J.21	Sewer Service	CW 2130-R11				
	i) 250mm, PVC					
	a) In a Trench, Class B Bedding with sand, Class 2 Backfill		m	5		

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J.22	Drainage Connection Pipe	CW 2130-R11	m	8		
J.23	Replacing Standard Frames & Covers	CW 2130-R11				
i)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	2		
ii)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	2		
J.24	Connecting to Existing Catch Basin	CW 2130-R11				
i)	250mm Drainage Connection Pipe		each	1		
J.25	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R11				
i)	250mm		each	1		
J.26	Removal of Existing Catch Basins	CW 2130-R11	each	1		
	<b>ADJUSTMENTS</b>					
J.27	Lifter Rings	CW 3210-R7				
i)	51mm		each	1		
J.28	Adjustment of Valve Boxes	CW 3210-R7	each	2		
J.29	Valve Box Extensions	CW 3210-R7	each	2		
J.30	Adjustment of Curb Stop Boxes	CW 3210-R7	each	2		
J.31	Curb Stop Extensions	CW 3210-R7	each	2		
	<b>LANDSCAPING</b>					
J.32	Sodding	CW 3510-R9				
i)	width < 600mm		m <sup>2</sup>	50		
ii)	width > or = 600mm		m <sup>2</sup>	590		
<b>J</b>	<b><i>Duncan Street from Galt Avenue to George Avenue - Reconstruction</i></b>				Subtotal:	

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>K</b>	<b><u>Hallet Street from Rover Avenue to Rover Avenue - Reconstruction</u></b>					
	<b>EARTH AND BASE WORKS</b>					
K.1	Excavation	CW 3110-R12	m <sup>3</sup>	60		
K.2	Sub-Grade Compaction	CW 3110-R12	m <sup>2</sup>	850		
K.3	Fill Material	CW 3170-R3				
i)	Supplying and Placing Clay Borrow Material		m <sup>3</sup>	35		
ii)	Supplying and Placing Imported Material		m <sup>3</sup>	50		
K.4	Supplying and Placing Base Course Material	CW 3110-R12, E16	m <sup>3</sup>	70		
K.5	Grading of Boulevards	CW 3110-R12	m <sup>2</sup>	550		
K.6	Ditch Grading	CW 3110-R12	m <sup>2</sup>	50		
K.7	Separation Geotextile Fabric	CW 3130-R2	m <sup>2</sup>	850		
	<b>ROADWORKS - RENEWALS</b>					
K.8	Pavement Removal	CW 3110-R12				
i)	Concrete Pavement		m <sup>2</sup>	470		
ii)	Asphalt Pavement		m <sup>2</sup>	225		
K.9	Slab Replacement	CW 3230-R6				
i)	150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	70		
K.10	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	30		
K.11	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	55		
ii)	15 M Deformed Tie Bar		each	20		
K.12	Miscellaneous Concrete Slab Renewal	CW 3235-R7				
i)	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>	15		
c)	Greater than 20 sq.m.		m <sup>2</sup>	140		
K.13	Concrete Curb Renewal	CW 3240-R8				
i)	Barrier (180mm ht, Dowelled)	SD-205, SD-206A				
a)	3 m to 30 m		m	15		

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ii)	Modified Barrier (180mm ht, Dowelled)	SD-203B	m	5		
iii)	Curb Ramp (10-15mm ht, Integral)	SD-229C,D	m	15		
K.14	Supply and Installation of Dowel Assemblies	CW 3310-R14	m	10		
K.15	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Tie-ins and Approaches					
a)	Type IA		tonne	15		
K.16	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m <sup>2</sup>	50		
<b>ROADWORKS - NEW CONSTRUCTION</b>						
K.17	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R14				
i)	Construction of 150 mm Concrete Pavement (Reinforced) Slip Form Paving		m <sup>2</sup>	700		
K.18	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Barrier (180mm ht, Separate) Slip Form Paving	SD-203A	m	140		
ii)	Construction of Lip Curb (75mm ht, Integral)	SD-202A	m	8		
iii)	Construction of Curb Ramp (10-15mm ht, Integral)	SD-229C	m	7		
iv)	Construction of Safety Curb (330mm ht, Separate)	SD-206B	m	15		
K.19	100mm Concrete Sidewalk	CW 3325-R3	m <sup>2</sup>	90		
<b>JOINT AND CRACK SEALING</b>						
K.20	Joint Sealing	CW 3250-R7	m	270		
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
K.21	Catch Basin	CW 2130-R11				
i)	SD-024, 1800mm deep		each	1		
K.22	Catch Pit	CW 2130-R11				
i)	SD-023		each	1		
K.23	Sewer Service	CW 2130-R11				
i)	250mm, PVC					
a)	In a Trench, Class B Bedding with sand, Class 2 Backfill		m	4		

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
K.24	Drainage Connection Pipe	CW 2130-R11	m	2		
K.25	Replacing Standard Frames & Covers	CW 2130-R11				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	4		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	3		
iii)	AP-006 - Standard Grated Cover for Standard Frame		each	1		
iv)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	2		
v)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	2		
K.26	Connecting to Existing Catch Basin	CW 2130-R11				
i)	250mm Drainage Connection Pipe		each	1		
K.27	Connecting to Existing Sewer	CW 2130-R11				
i)	250mm PVC of connecting pipe					
a)	Connecting to 450mm Combined Sewer		each	1		
K.28	Abandoning Existing Catch Basins	CW 2130-R11	each	3		
K.29	Abandoning Existing Drainage Inlets	CW 2130-R11	each	3		
	<b>ADJUSTMENTS</b>					
K.30	Replacing Existing Risers	CW 2130-R11				
i)	Pre-cast Concrete Risers		vert. m	0.6		
K.31	Lifter Rings	CW 3210-R7				
i)	51mm		each	2		
K.32	Adjustment of Valve Boxes	CW 3210-R7	each	2		
K.33	Valve Box Extensions	CW 3210-R7	each	2		
K.34	Adjustment of Curb Stop Boxes	CW 3210-R7	each	8		
K.35	Curb Stop Extensions	CW 3210-R7	each	8		
	<b>LANDSCAPING</b>					
K.36	Sodding	CW 3510-R9				
i)	width < 600mm		m <sup>2</sup>	50		
ii)	width > or = 600mm		m <sup>2</sup>	500		

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>MISCELLANEOUS</b>					
K.37	Chain Link Fence	CW 3550-R2				
i)	1.22m Height		m	30		
K.38	Supply of Barrier Posts	CW 3650-R5	each	5		
K.39	Installation of Barrier Posts	CW 3650-R5	each	5		
K.40	Supply of Barrier Rails	CW 3650-R5	m	20		
K.41	Installation of Barrier Rails	CW 3650-R5	m	20		
K.42	Salvaging Existing Barrier Rail	CW 3650-R5	m	35		
K.43	Salvaging Existing Barrier Posts	CW 3650-R5	each	17		
K.44	Detectable Warning Surfaces	E15				
i)	2'x4' Cast in Place Armor-Tile (Yellow)		each	7		
<b>K</b>	<b><i>Hallet Street from Rover Avenue to Rover Avenue - Reconstruction</i></b>				Subtotal:	

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>SUMMARY</b>						
<b>A</b>	<b><u>Polson Avenue from Airlies Street to Sinclair Street - Crack and Seal</u></b>				Subtotal:	
<b>B</b>	<b><u>Polson Bay 1st West of Sinclair Street - Rehabilitation</u></b>				Subtotal:	
<b>C</b>	<b><u>Polson Bay 2nd West of Sinclair Street - Rehabilitation</u></b>				Subtotal:	
<b>D</b>	<b><u>Polson Bay 1st East of McPhillips Street - Rehabilitation</u></b>				Subtotal:	
<b>E</b>	<b><u>Polson Bay 2nd East of McPhillips - Rehabilitation</u></b>				Subtotal:	
<b>F</b>	<b><u>Polson Bay 3rd East of McPhillips Street - Rehabilitation</u></b>				Subtotal:	
<b>G</b>	<b><u>Donwood Drive from Pinecrest Bay West Leg to Rothesay St. - Rehabilitation</u></b>				Subtotal:	
<b>H</b>	<b><u>Gilmore Avenue from Melonlea Cove East Leg to Raleigh St. - Rehabilitation</u></b>				Subtotal:	
<b>I</b>	<b><u>Kimberly Avenue from Henderson Highway to Brazier Street - Rehabilitation</u></b>				Subtotal:	
<b>J</b>	<b><u>Duncan Street from Galt Avenue to George Avenue - Reconstruction</u></b>				Subtotal:	
<b>K</b>	<b><u>Hallet Street from Rover Avenue to Rover Avenue - Reconstruction</u></b>				Subtotal:	

TOTAL BID PRICE (GST extra)	(in figures) _____
(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. 1-2010

Province of Manitoba/City of Winnipeg 2010 Residential Street Renewal Program Polson 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. 1-2010**

Province of Manitoba/City of Winnipeg 2010 Residential Street Renewal Program Polson 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. 1-2010

Province of Manitoba/City of Winnipeg 2010 Residential Street Renewal Program Polson 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 May 29, 2010

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)