

PART A

BID SUBMISSION

FORM A: BID
(See B7)

1. Project Title PROVINCE OF MANITOBA/CITY OF WINNIPEG 2005 RESIDENTIAL STREET RENEWALS PART 1 – MONCTON AVENUE AND VARIOUS OTHER LOCATIONS PART 2 – DAHLIA AVENUE AND VARIOUS OTHER LOCATIONS

2. Bidder

Name of Bidder

Street

City Province Postal Code

(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 GC:4.
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 Submission.
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

In witness whereof the Bidder or the Bidder's authorized official or officials have signed this

_____ day of _____, 20_____ .

Signed and sealed in
the presence of:

(Witness)

(Witness)

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)

SEAL

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 1 CITY FUNDED WORK						
A	<u>Moncton Av. Crack & Seat Rehabilitation; Besant St. - London Av.</u>					
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R7	m ³	5		
A.2	Supplying and Placing Base Course Material	CW 3110-R7	m ³	35		
A.3	Grading of Boulevards	CW 3110-R7	m ²	1400		
	ROADWORKS - REMOVALS/RENEWALS					
A.4	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m ²	370		
A.5	Miscellaneous Concrete Slab Removal	CW 3235-R5				
	i) Sidewalk		m ²	715		
A.6	Miscellaneous Concrete Slab Installation	CW 3235-R5				
	i) Sidewalk	SD-228A	m ²	895		
A.7	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	15		
A.8	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	20		
A.9	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	5		
A.10	Removal of Precast Sidewalk Blocks	CW 3235-R5	m ²	10		
A.11	Concrete Curb Removal	CW 3240-R5				
	i) Barrier - Separate		m	75		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.12	Concrete Curb Installation	CW 3240-R5				
	i) Modified Barrier (125mm ht, Dowelled)	SD-203B	m	60		
	ii) Curb and Gutter (100mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	525		
	iii) Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	90		
	iv) Ramp Curb	SD-229A,B,C	m	15		
A.13	Concrete Curb Renewal	CW 3240-R5				
	i) Ramp Curb	SD-229C	m	15		
A.14	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	3		
A.15	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	745		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	10		
	b) Type II		tonne	20		
A.16	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	100		
A.17	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	2010		
A.18	Pavement Patching	E12	m ²	190		
A.19	Cracking and Seating Pavement	E10	m ²	1950		
A.20	Partial Depth Saw-Cutting	E10	m	400		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
A.21	Reflective Crack Maintenance	CW 3250-R6	m	615		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.22	Catch Basin	CW 2130-R9, E15				
	i) SD-024		each	2		
A.23	Drainage Connection Pipe	CW 2130-R9	m	10		
A.24	Replacing Standard Frames & Covers	CW 2130-R9				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	2		
	iii) AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	4		
	iv) AP-009 - Barrier Curb and Gutter Inlet Cover		each	4		
A.25	Connecting to Existing Catch Basin	CW 2130-R9				
	i) 250 mm Drainage Inlet Connection Pipe		each	2		
A.26	Abandoning Existing Catchbasins	CW 2130-R9	each	1		
A.27	Abandonment of Existing Drainage Inlets	CW 2130-R9	each	2		
A.28	Relocation of Existing Catchbasins	CW 2130-R9 E15	each	2		
	ADJUSTMENTS					
A.29	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	2		
A.30	Replacing Existing Risers	CW 2130-R9				
	i) Pre-cast Concrete Risers		vert. m	0.6		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.31	Lifter Rings	CW 3210-R6				
	i) 64mm		each	2		
	ii) 76mm		each	2		
A.32	Adjustment of Valve Boxes	CW 3210-R6	each	2		
A.33	Valve Box Extensions	CW 3210-R6	each	1		
A.34	Adjustment of Curb Stop Boxes	CW 3210-R6	each	10		
A.35	Curb Stop Box Extensions	CW 3210-R6	each	5		
A.36	Replacing Existing Flat Top Reducer	CW 2130-R9	each	2		
	LANDSCAPING					
A.37	Sodding	CW 3510-R8				
	i) width < 600mm		m ²	100		
	ii) width > or = 600mm		m ²	1300		
A	<u>Moncton Av. Crack & Seat Rehabilitation; Besant St. - London Av.</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<u>lan Place Crack & Seat Rehabilitation; DeGraff Pl. - Edison Av.</u>					
	EARTH AND BASE WORKS					
B.1	Supplying and Placing Base Course Material	CW 3110-R7	m ³	25		
B.2	Grading of Boulevards	CW 3110-R7	m ²	1000		
	ROADWORKS - REMOVALS/RENEWALS					
B.3	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m ²	345		
B.4	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	20		
	b) 5 sq.m. to 20 sq.m.		m ²	20		
B.5	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	15		
B.6	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	5		
B.7	Removal of Precast Sidewalk Blocks	CW 3235-R5	m ²	5		
B.8	Concrete Curb Removal	CW 3240-R5				
	i) Barrier - Separate		m	140		
B.9	Concrete Curb Installation	CW 3240-R5				
	i) Modified Barrier (125mm ht, Dowelled)	SD-203B	m	140		
	ii) Curb and Gutter (125mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	415		
	iii) Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	150		
B.10	Concrete Curb Renewal	CW 3240-R5				
	i) Ramp Curb	SD-229C	m	10		
B.11	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	5		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.12	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	630		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	15		
	b) Type II		tonne	15		
B.13	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	100		
B.14	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	1850		
B.15	Pavement Patching	E12	m ²	150		
B.16	Cracking and Seating Pavement	E10	m ²	1800		
B.17	Partial Depth Saw-Cutting	E10	m	325		
	JOINT AND CRACK SEALING					
B.18	Reflective Crack Maintenance	CW 3250-R6	m	600		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.19	Catch Basin	CW 2130-R9, E15				
	i) SD-024		each	1		
	ii) SD-024 (1200 Deep)		each	7		
B.20	Drainage Connection Pipe	CW 2130-R9	m	10		
B.21	Replacing Standard Frames & Covers	CW 2130-R9				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	2		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.22	Connecting to Existing Catch Basin	CW 2130-R9				
	i) 250 mm Drainage Inlet Connection Pipe		each	2		
B.23	Abandoning Existing Catchbasins	CW 2130-R9	each	1		
B.24	Abandonment of Existing Drainage Inlets	CW 2130-R9	each	8		
ADJUSTMENTS						
B.25	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	2		
B.26	Replacing Existing Risers	CW 2130-R9				
	i) Pre-cast Concrete Risers		vert. m	0.6		
B.27	Lifter Rings	CW 3210-R6				
	i) 38mm		each	2		
	ii) 76mm		each	2		
B.28	Adjustment of Valve Boxes	CW 3210-R6	each	4		
B.29	Valve Box Extensions	CW 3210-R6	each	1		
B.30	Adjustment of Curb Stop Boxes	CW 3210-R6	each	10		
B.31	Curb Stop Box Extensions	CW 3210-R6	each	5		
LANDSCAPING						
B.32	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	1000		
B	<i>lan Place Crack & Seat Rehabilitation; DeGraff Pl. - Edison Av.</i>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	<u>Montcalm Cr. Crack & Seat Rehabilitation; Vanier Dr. - Vanier Dr.</u>					
	EARTH AND BASE WORKS					
C.1	Supplying and Placing Base Course Material	CW 3110-R7	m ³	25		
C.2	Grading of Boulevards	CW 3110-R7	m ²	800		
	ROADWORKS - REMOVALS/RENEWALS					
C.3	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m ²	350		
C.4	Partial Slab Patches	CW 3230-R4				
	i) 150 mm Concrete Pavement (Type C)		m ²	12		
C.5	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	10		
C.6	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	5		
C.7	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	1		
C.8	Removal of Precast Sidewalk Blocks	CW 3235-R5	m ²	2		
C.9	Concrete Curb Removal	CW 3240-R5				
	i) Lip Curb		m	90		
C.10	Concrete Curb Installation	CW 3240-R5				
	i) Barrier (150mm ht, Dowelled)	SD-205	m	25		
	ii) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	65		
	iii) Curb and Gutter (100mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	150		
	iv) Curb and Gutter (100mm ht, Modified Barrier, Integral, - 600mm width, 150mm Plain Concrete Pavement)	SD-200 SD-203B	m	20		
	v) Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	160		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.11	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	850		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	35		
	b) Type II		tonne	35		
C.12	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	1925		
C.13	Pavement Patching	E12	m ²	500		
C.14	Cracking and Seating Pavement	E10	m ²	1950		
C.15	Partial Depth Saw-Cutting	E10	m	310		
	JOINT AND CRACK SEALING					
C.16	Reflective Crack Maintenance	CW 3250-R6	m	675		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.17	Catch Basin	CW 2130-R9, E15				
	i) SD-024		each	4		
C.18	Catch Pit	CW 2130-R9, E15				
	i) SD-023		each	2		
C.19	Sewer Service	CW 2130-R9				
	i) 250mm					
	a) in a Trench, Class B Bedding with Sand, Class 2 Backfill		m	10		
C.20	Drainage Connection Pipe	CW 2130-R9	m	10		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.21	Replacing Standard Frames & Covers	CW 2130-R9				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	2		
	iii) AP-006 - Standard Grated Cover for Standard Frame		each	2		
C.22	Connecting to Existing Catch Basin	CW 2130-R9				
	i) 250 mm Drainage Inlet Connection Pipe		each	10		
C.23	Abandoning Existing Catchbasins	CW 2130-R9	each	2		
C.24	Removal of Existing Catch Pit	CW 2130-R9	each	3		
C.25	Relocation of Existing Catchbasins	CW 2130-R9 E15	each	1		
	ADJUSTMENTS					
C.26	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	4		
C.27	Replacing Existing Risers	CW 2130-R9				
	i) Pre-cast Concrete Risers		vert. m	1		
C.28	Lifter Rings	CW 3210-R6				
	i) 64mm		each	2		
	ii) 76mm		each	4		
C.29	Adjustment of Valve Boxes	CW 3210-R6	each	3		
C.30	Valve Box Extensions	CW 3210-R6	each	1		
	LANDSCAPING					
C.31	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	800		
C	<u>Montcalm Cr. Crack & Seat Rehabilitation; Vanier Dr. - Vanier Dr.</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	<u>Antrim Rd. Major Rehabilitation; London St. - Reay Cr.</u>					
D.1	Excavation	CW 3110-R7	m ³	25		
D.2	Supplying and Placing Base Course Material	CW 3110-R7	m ³	25		
D.3	Grading of Boulevards	CW 3110-R7	m ²	350		
	ROADWORKS - REMOVALS/RENEWALS					
D.4	Slab Replacement	CW 3230-R4				
	i) 200 mm Concrete Pavement (Reinforced)		m ²	30		
D.5	Partial Slab Patches	CW 3230-R4				
	i) 200 mm Concrete Pavement (Type A)		m ²	25		
	ii) 200 mm Concrete Pavement (Type B)		m ²	360		
	iii) 200 mm Concrete Pavement (Type C)		m ²	10		
	iv) 200 mm Concrete Pavement (Type D)		m ²	65		
D.6	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	325		
D.7	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	325		
	ii) 25 M Deformed Tie Bar		each	100		
D.8	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	25		
	b) 5 sq.m. to 20 sq.m.		m ²	160		
	c) Greater than 20 sq.m.		m ²	200		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.9	Concrete Curb Removal	CW 3240-R5				
	i) Barrier - Separate		m	100		
D.10	Concrete Curb Installation	CW 3240-R5				
	i) Barrier (150mm ht, Dowelled)	SD-205	m	100		
D.11	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (150mm ht, Dowelled)	SD-205, SD206A				
	a) less than 3 m		m	10		
	b) 3 m to 30 m		m	20		
	c) Greater than 30 m		m	455		
	ii) Ramp Curb	SD-229C	m	65		
D.12	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	5		
D.13	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	800		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	30		
	b) Type II		tonne	30		
D.14	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	215		
	JOINT AND CRACK SEALING					
D.15	Reflective Crack Maintenance	CW 3250-R6	m	900		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
D.16	Catch Basin	CW 2130-R9, E15				
	i) SD-024 - (1200 Deep)		each	1		
D.17	Sewer Service	CW 2130-R9				
	i) 250mm					
	a) in a Trench, Class B Bedding with Sand, Class 2 Backfill		m	2		
D.18	Replacing Standard Frames & Covers	CW 2130-R9				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	2		
	iii) AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	3		
	iv) AP-009 - Barrier Curb and Gutter Inlet Cover		each	3		
D.19	Connecting to Existing Manhole	CW 2130-R9				
	i) 250 mm Catch Basin Lead		each	1		
D.20	Connecting to Existing Sewer	CW 2130-R9				
	i) 250mm PVC connecting pipe					
	a) Connecting to 375mm Concrete Combined Sewer		each	1		
D.21	Abandoning Existing Catchbasins	CW 2130-R9	each	1		
ADJUSTMENTS						
D.22	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	4		
D.23	Replacing Existing Risers	CW 2130-R9				
	i) Pre-cast Concrete Risers		vert. m	1		

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.24	Lifter Rings	CW 3210-R6				
	i) 38mm		each	3		
	ii) 51mm		each	1		
	iii) 64mm		each	1		
	iv) 76mm		each	5		
D.25	Adjustment of Valve Boxes	CW 3210-R6	each	5		
D.26	Valve Box Extensions	CW 3210-R6	each	5		
D.27	Adjustment of Curb Stop Boxes	CW 3210-R6	each	15		
D.28	Curb Stop Box Extensions	CW 3210-R6	each	5		
	LANDSCAPING					
D.29	Sodding	CW 3510-R8				
	i) width < 600mm		m ²	100		
	ii) width > or = 600mm		m ²	625		
D	<u>Antrim Rd. Major Rehabilitation; London St. - Reay Cr.</u>				Subtotal:	

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	<u>London St. Major Rehabilitation; Concordia Av. - Hershey St.</u>					
E.1	Excavation	CW 3110-R7	m ³	20		
E.2	Supplying and Placing Base Course Material	CW 3110-R7	m ³	20		
E.3	Grading of Boulevards	CW 3110-R7	m ²	100		
	ROADWORKS - REMOVALS/RENEWALS					
E.4	Slab Replacement	CW 3230-R4				
	i) 200 mm Concrete Pavement (Reinforced)		m ²	135		
E.5	Partial Slab Patches	CW 3230-R4				
	i) 200 mm Concrete Pavement (Type A)		m ²	30		
	ii) 200 mm Concrete Pavement (Type B)		m ²	150		
	iii) 200 mm Concrete Pavement (Type C)		m ²	30		
	iv) 200 mm Concrete Pavement (Type D)		m ²	65		
	v) 150 mm Concrete Pavement (Type A)		m ²	5		
	vi) 150 mm Concrete Pavement (Type B)		m ²	25		
	vii) 150 mm Concrete Pavement (Type C)		m ²	20		
E.6	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	300		
E.7	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	300		
	ii) 25 M Deformed Tie Bar		each	75		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.8	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	30		
	b) 5 sq.m. to 20 sq.m.		m ²	120		
	c) Greater than 20 sq.m.		m ²	50		
E.9	Concrete Curb Removal	CW 3240-R5				
	i) Barrier - Separate		m	110		
	ii) Lip Curb		m	65		
E.10	Concrete Curb Installation	CW 3240-R5				
	i) Barrier (150mm ht, Dowelled)	SD-205	m	65		
	ii) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	110		
E.11	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (150mm ht, Dowelled)	SD-205, SD206A				
	a) less than 3 m		m	15		
	b) 3 m to 30 m		m	20		
	c) Greater than 30 m		m	455		
	ii) Ramp Curb	SD-229C	m	30		
E.12	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	600		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	30		
	b) Type II		tonne	30		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.13	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	170		
	JOINT AND CRACK SEALING					
E.14	Reflective Crack Maintenance	CW 3250-R6	m	800		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
E.15	Sewer Service	CW 2130-R9				
	i) 250mm					
	a) in a Trench, Class B Bedding with Sand, Class 2 Backfill		m	4		
E.16	Replacing Standard Frames & Covers	CW 2130-R9				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	2		
	iii) AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	4		
	iv) AP-009 - Barrier Curb and Gutter Inlet Cover		each	4		
E.17	Relocation of Existing Catchbasins	CW 2130-R9 E15	each	2		
	ADJUSTMENTS					
E.18	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	2		
E.19	Replacing Existing Risers	CW 2130-R9				
	i) Pre-cast Concrete Risers		vert. m	1		
E.20	Lifter Rings	CW 3210-R6				
	i) 38mm		each	2		
	ii) 51mm		each	2		
	iii) 76mm		each	2		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.21	Adjustment of Valve Boxes	CW 3210-R6	each	2		
E.22	Valve Box Extensions	CW 3210-R6	each	1		
E.23	Replacing Existing Flat Top Reducer	CW 2130-R9	each	2		
LANDSCAPING						
E.24	Sodding	CW 3510-R8				
	i) width < 600mm		m ²	50		
	ii) width > or = 600mm		m ²	500		
E	<u>London St. Major Rehabilitation; Concordia Av. - Hershey St.</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	<u>Kinbrace Bay Minor Rehabilitation; McLeod Av. - End</u>					
F.1	Excavation	CW 3110-R7	m ³	5		
F.2	Supplying and Placing Base Course Material	CW 3110-R7	m ³	5		
F.3	Grading of Boulevards	CW 3110-R7	m ²	50		
	ROADWORKS - REMOVALS/RENEWALS					
F.4	Slab Replacement - Early Opening (72 hour)	CW 3230-R4				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	25		
F.5	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R4				
	ii) 150 mm Concrete Pavement (Type C)		m ²	5		
	ii) 150 mm Concrete Pavement (Type D)		m ²	25		
F.6	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	20		
F.7	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	20		
F.8	Miscellaneous Concrete Slab Removal	CW 3235-R5				
	i) Sidewalk		m ²	20		
F.9	Miscellaneous Concrete Slab Installation	CW 3235-R5				
	i) Sidewalk	SD-228A	m ²	25		
F.10	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	5		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.11	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (150mm ht, Dowelled)	SD-205, SD206A				
	a) less than 3 m		m	5		
	b) Greater than 30 m		m	50		
	ii) Ramp Curb	SD-229C	m	10		
F.12	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	90		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	10		
	b) Type II		tonne	10		
F.13	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	100		
	JOINT AND CRACK SEALING					
F.14	Reflective Crack Maintenance	CW 3250-R6	m	100		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
F.15	Replacing Standard Frames & Covers	CW 2130-R9				
	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		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
F.16	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	3		
F.17	Replacing Existing Risers	CW 2130-R9				
	i) Pre-cast Concrete Risers		vert. m	0.6		
F.18	Lifter Rings	CW 3210-R6				
	i) 51mm		each	2		
	ii) 64mm		each	2		
F.19	Adjustment of Valve Boxes	CW 3210-R6	each	1		
F.20	Valve Box Extensions	CW 3210-R6	each	1		
	LANDSCAPING					
F.21	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	100		
F	<u>Kinbrace Bay Minor Rehabilitation; McLeod Av. - End</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G	<u>Lerwick Bay Minor Rehabilitation; McLeod Av. - End</u>					
G.1	Excavation	CW 3110-R7	m ³	5		
G.2	Supplying and Placing Base Course Material	CW 3110-R7	m ³	5		
G.3	Grading of Boulevards	CW 3110-R7	m ²	50		
	ROADWORKS - REMOVALS/RENEWALS					
G.4	Slab Replacement - Early Opening (72 hour)	CW 3230-R4				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	25		
G.5	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R4				
	i) 150 mm Concrete Pavement (Type C)		m ²	5		
	ii) 150 mm Concrete Pavement (Type D)		m ²	25		
G.6	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	20		
G.7	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	20		
G.8	Miscellaneous Concrete Slab Removal	CW 3235-R5				
	i) Sidewalk		m ²	20		
G.9	Miscellaneous Concrete Slab Installation	CW 3235-R5				
	i) Sidewalk	SD-228A	m ²	25		
G.10	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	5		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.11	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (150mm ht, Dowelled)	SD-205, SD206A				
	a) less than 3 m		m	5		
	b) Greater than 30 m		m	50		
	ii) Ramp Curb	SD-229C	m	10		
G.12	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	90		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	10		
	b) Type II		tonne	10		
G.13	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	100		
	JOINT AND CRACK SEALING					
G.14	Reflective Crack Maintenance	CW 3250-R6	m	100		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
G.15	Replacing Standard Frames & Covers	CW 2130-R9				
	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		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
G.16	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	3		
G.17	Replacing Existing Risers	CW 2130-R9				
	i) Pre-cast Concrete Risers		vert. m	0.6		
G.18	Lifter Rings	CW 3210-R6				
	i) 51mm		each	2		
	ii) 64mm		each	2		
G.19	Adjustment of Valve Boxes	CW 3210-R6	each	1		
G.20	Valve Box Extensions	CW 3210-R6	each	1		
	LANDSCAPING					
G.21	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	100		
G	<u>Lerwick Bay Minor Rehabilitation; McLeod Av. - End</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H	<u>Raleigh St. Minor Rehabilitation: Edison Av. - McLeod Av.</u>					
H.1	Excavation	CW 3110-R7	m ³	5		
H.2	Supplying and Placing Base Course Material	CW 3110-R7	m ³	5		
H.3	Grading of Boulevards	CW 3110-R7	m ²	450		
H.4	Preparation of Existing Roadway	CW 3150-R4	m ²	825		
H.5	Surfacing Material	CW 3150-R4				
	i) Limestone		tonne	250		
	ROADWORKS - REMOVALS/RENEWALS					
H.6	Miscellaneous Concrete Slab Removal	CW 3235-R5				
	i) Sidewalk		m ²	160		
H.7	Miscellaneous Concrete Slab Installation	CW 3235-R5				
	i) Sidewalk	SD-228A	m ²	205		
H.8	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) 5 sq.m. to 20 sq.m.		m ²	25		
	b) Greater than 20 sq.m.		m ²	25		
H.9	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	30		
H.10	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	5		
H.11	Removal of Precast Sidewalk Blocks	CW 3235-R5	m ²	20		
H.12	Concrete Curb Removal	CW 3240-R5				
	i) Barrier - Separate		m	20		
H.13	Concrete Curb Installation	CW 3240-R5				
	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	20		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H.14	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (150mm ht, Dowelled)	SD-205, SD206A				
	a) 3 m to 30 m		m	20		
	ii) Ramp Curb	SD-229C	m	10		
H.15	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	1700		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	40		
	b) Type II		tonne	40		
H.16	Construction of Asphalt Patches (Parking Lot)	CW 3410-R6	m ²	50		
H.17	Construction of Asphalt Patches (Raleigh Street, 200mm thick)	CW 3410-R6	m ²	150		
H.18	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	210		
H.19	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	6100		
	JOINT AND CRACK SEALING					
H.20	Crack Sealing	CW 3250-R6				
	i) 2mm to 10 mm Wide		m	150		
	ii) Greater than 10 mm to 25 mm Wide		m	150		
H.21	Reflective Crack Maintenance	CW 3250-R6	m	1500		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
H.22	Replacing Standard Frames & Covers	CW 2130-R9				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	1		
	ADJUSTMENTS					
H.23	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	1		
H.24	Lifter Rings	CW 3210-R6				
	i) 38mm		each	2		
	ii) 51mm		each	2		
	iii) 64mm		each	1		
	iv) 76mm		each	1		
H.25	Adjustment of Valve Boxes	CW 3210-R6	each	1		
H.26	Valve Box Extensions	CW 3210-R6	each	1		
	LANDSCAPING					
H.27	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	500		
H	<u>Raleigh St. Minor Rehabilitation; Edison Av. - McLeod Av.</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 2 PROVINCIALY FUNDED WORK (See D2)						
I	<u>Dahlia Av. Reconstruction; Sinclair St. - Daffodil St. Including Minor Rehabilitation; Daffodil St. - Lane</u>					
	EARTH AND BASE WORKS					
I.1	Excavation	CW 3110-R7	m ³	1540		
I.2	Crushed Sub-base Material	CW 3110-R7				
	i) 50 mm - Limestone		tonne	1565		
I.3	Supplying and Placing Base Course Material	CW 3110-R7	m ³	260		
I.4	Grading of Boulevards	CW 3110-R7	m ²	2810		
I.5	Installation of Subdrains	CW 3120-R1	m	350		
I.6	High Strength Geotextile Fabric	E 14	m ²	2850		
	ROADWORKS - REMOVALS/RENEWALS					
I.7	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m ²	3040		
I.8	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	105		
I.9	Miscellaneous Concrete Slab Removal	CW 3235-R5				
	i) Sidewalk		m ²	15		
I.10	Miscellaneous Concrete Slab Installation	CW 3235-R5				
	i) Sidewalk	SD-228A	m ²	10		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I.11	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	40		
	b) 5 sq.m. to 20 sq.m.		m ²	5		
	c) Greater than 20 sq.m.		m ²	1025		
I.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	1		
I.13	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	1		
I.14	Removal of Precast Sidewalk Blocks	CW 3235-R5	m ²	1		
I.15	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (150mm ht, Dowelled)	SD-205, SD206A				
	a) less than 3 m		m	10		
I.16	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	15		
I.17	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	40		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	35		
I.18	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	465		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - NEW CONSTRUCTION					
I.19	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R9				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m ²	3145		
I.20	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R9				
	i) Construction of Barrier (180mm ht, Separate)	SD-203A	m	485		
	ii) Construction of Modified Barrier (180mm ht, Dowelled)	SD-203B	m	35		
	iii) Construction of Lip Curb (40mm ht, Integral)	SD-202B	m	115		
	iv) Construction of Ramp Curb	SD-229C	m	45		
	JOINT AND CRACK SEALING					
I.21	Reflective Crack Maintenance	CW 3250-R6	m	100		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
I.22	Catch Basin	CW 2130-R9, E15				
	i) SD-024		each	8		
I.23	Sewer Service	CW 2130-R9				
	i) 250mm					
	a) in a Trench, Class B Bedding with Sand, Class 2 Backfill		m	30		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I.24	Replacing Standard Frames & Covers	CW 2130-R9				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	4		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	4		
I.25	Connecting to Existing Catch Basin	CW 2130-R9				
	i) 250 mm Drainage Inlet Connection Pipe		each	1		
I.26	Connecting to Existing Sewer	CW 2130-R9				
	i) 250mm of PVC Connecting Pipe					
	a) Connecting to 300mm Combined Sewer		each	4		
	b) Connecting to 375mm Combined Sewer		each	4		
I.27	Removal of Existing Catchbasins	CW 2130-R9	each	7		
I.28	Abandonment of Existing Drainage Inlets	CW 2130-R9	each	8		
	ADJUSTMENTS					
I.29	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	6		
I.30	Replacing Existing Risers	CW 2130-R9				
	i) Pre-cast Concrete Risers		vert. m	1		
I.31	Lifter Rings	CW 3210-R6				
	i) 51mm		each	4		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I.32	Adjustment of Valve Boxes	CW 3210-R6	each	10		
I.33	Valve Box Extensions	CW 3210-R6	each	3		
I.34	Adjustment of Curb Stop Boxes	CW 3210-R6	each	20		
I.35	Curb Stop Box Extensions	CW 3210-R6	each	5		
	LANDSCAPING					
I.36	Sodding	CW 3510-R8				
	i) width < 600mm		m ²	10		
	ii) width > or = 600mm		m ²	3190		
I	<u>Dahlia Av. Reconstruction; Sinclair St. - Daffodil St. Including Minor Rehabilitation; Daffodil St. - Lane</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J	<u>Andrews St. Reconstruction; Burrows Av. - Alfred Av.</u>					
	EARTH AND BASE WORKS					
J.1	Excavation	CW 3110-R7	m ³	315		
J.2	Crushed Sub-base Material	CW 3110-R7				
	i) 50 mm - Limestone		tonne	335		
J.3	Supplying and Placing Base Course Material	CW 3110-R7	m ³	60		
J.4	Grading of Boulevards	CW 3110-R7	m ²	565		
J.5	Installation of Subdrains	CW 3120-R1	m	58		
J.6	High Strength Geotextile Fabric	E14	m ²	615		
	ROADWORKS - REMOVALS/RENEWALS					
J.7	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m ²	670		
J.8	Slab Replacement	CW 3230-R4				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	65		
J.9	Partial Slab Patches	CW 3230-R4				
	ii) 150 mm Concrete Pavement (Type D)		m ²	35		
J.10	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	140		
J.11	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) 5 sq.m. to 20 sq.m.		m ²	15		
	b) Greater than 20 sq.m.		m ²	220		
	ii) Bullnose	SD-227C	m ²	12		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J.12	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	1		
J.13	Removal of Precast Sidewalk Blocks	CW 3235-R5	m ²	1		
J.14	Concrete Curb Renewal	CW 3240-R5				
	i) Splash Strip (150mm ht, Barrier Curb, Integral, 600mm width)	SD-227B	m	5		
J.15	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	55		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	15		
J.16	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	100		
	ROADWORKS - NEW CONSTRUCTION					
J.17	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R9				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m ²	710		
J.18	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R9				
	i) Construction of Barrier (180mm ht, Separate)	SD-203A	m	80		
	ii) Construction of Modified Barrier (180mm ht, Dowelled)	SD-203B	m	20		
	iii) Construction of Lip Curb (40mm ht, Integral)	SD-202B	m	35		
	iv) Construction of Ramp Curb	SD-229C	m	25		
	JOINT AND CRACK SEALING					
J.19	Reflective Crack Maintenance	CW 3250-R6	m	200		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
J.20	Catch Basin	CW 2130-R9, E15				
	i) SD-024		each	2		
J.21	Sewer Service	CW 2130-R9				
	i) 250mm					
	a) in a Trench, Class B Bedding with Sand, Class 2 Backfill		m	15		
J.22	Replacing Standard Frames & Covers	CW 2130-R9				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	1		
J.23	Connecting to Existing Sewer	CW 2130-R9				
	i) 250mm PVC Connecting Pipe					
	a) Connecting to 300mm Storm Relief Sewer		each	2		
J.24	Removal of Existing Catchbasins	CW 2130-R9	each	2		
ADJUSTMENTS						
J.25	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	4		
J.26	Replacing Existing Risers	CW 2130-R9				
	i) Pre-cast Concrete Risers		vert. m	1		
J.27	Lifter Rings	CW 3210-R6				
	i) 51mm		each	1		
J.28	Adjustment of Valve Boxes	CW 3210-R6	each	2		
J.29	Valve Box Extensions	CW 3210-R6	each	1		
J.30	Adjustment of Curb Stop Boxes	CW 3210-R6	each	2		
J.31	Curb Stop Box Extensions	CW 3210-R6	each	1		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J.32	LANDSCAPING	CW 3510-R8				
	Sodding					
	i) width < 600mm		m ²	10		
	ii) width > or = 600mm	m ²	625			
J	<u>Andrews St. Reconstruction; Burrows Av. - Alfred Av.</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
K	<u>Broad Bay Crack & Seat Rehabilitation; Edison Av. - Edison Av.</u>					
	EARTH AND BASE WORKS					
K.1	Excavation	CW 3110-R7	m ³	5		
K.2	Supplying and Placing Base Course Material	CW 3110-R7	m ³	35		
K.3	Grading of Boulevards	CW 3110-R7	m ²	1200		
	ROADWORKS - REMOVALS/RENEWALS					
K.4	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m ²	530		
K.5	Miscellaneous Concrete Slab Removal	CW 3235-R5				
	i) Sidewalk		m ²	140		
K.6	Miscellaneous Concrete Slab Installation	CW 3235-R5				
	i) Sidewalk	SD-228A	m ²	175		
K.7	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	5		
	b) 5 sq.m. to 20 sq.m.		m ²	25		
K.8	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	20		
K.9	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	5		
K.10	Removal of Precast Sidewalk Blocks	CW 3235-R5	m ²	10		
K.11	Concrete Curb Removal	CW 3240-R5				
	i) Barrier - Separate		m	30		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
K.12	Concrete Curb Installation	CW 3240-R5				
	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	30		
	ii) Curb and Gutter (125mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement) - Early Opening (72 hour)	SD-200	m	560		
	iii) Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement) - Early Opening (72 hour)	SD-200	m	325		
	iv) Curb and Gutter (Ramp Curb, Integral, 600mm width, 150mm Plain Concrete Pavement) - Early Opening (72 hour)	SD-200	m	15		
K.13	Concrete Curb Renewal	CW 3240-R5				
	i) Ramp Curb	SD-229C	m	15		
K.14	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	80		
K.15	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	840		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	50		
	b) Type II		tonne	50		
K.16	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	200		
K.17	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	3050		
K.18	Pavement Patching	E12	m ²	125		
K.19	Cracking and Seating Pavement	E10	m ²	3000		
K.20	Partial Depth Saw-Cutting	E10	m	500		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
K.21	Reflective Crack Maintenance	CW 3250-R6	m	950		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
K.22	Catch Basin	CW 2130-R9, E15				
	i) SD-024		each	4		
K.23	Sewer Service	CW 2130-R9				
	i) 250mm					
	a) in a Trench, Class B Bedding with Sand, Class 2 Backfill		m	20		
K.24	Replacing Standard Frames & Covers	CW 2130-R9				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	2		
	iii) AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	4		
	iv) AP-009 - Barrier Curb and Gutter Inlet Cover		each	4		
K.25	Connecting to Existing Sewer	CW 2130-R9				
	i) 250mm PVC Connecting Pipe					
	a) Connecting to 375mm Concrete Combined Sewer		each	4		
K.26	Relocation of Existing Catchbasins	CW 2130-R9 E15	each	4		
	ADJUSTMENTS					
K.27	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	2		
K.28	Replacing Existing Risers	CW 2130-R9				
	i) Pre-cast Concrete Risers		vert. m	1		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
K.29	Lifter Rings	CW 3210-R6				
	i) 38mm		each	2		
	ii) 51mm		each	1		
	iii) 64mm		each	1		
	iv) 76mm		each	2		
K.30	Adjustment of Valve Boxes	CW 3210-R6	each	2		
K.31	Valve Box Extensions	CW 3210-R6	each	1		
	LANDSCAPING					
K.32	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	1200		
K	<u>Broad Bay Crack & Seat Rehabilitation; Edison Av. - Edison Av.</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
L	<u>Hazel Dell Av. Major Rehabilitation; Roch St. - Brazier St.</u>					
	EARTH AND BASE WORKS					
L.1	Excavation	CW 3110-R7	m ³	15		
L.2	Supplying and Placing Base Course Material	CW 3110-R7	m ³	20		
L.3	Grading of Boulevards	CW 3110-R7	m ²	350		
	ROADWORKS - REMOVALS/RENEWALS					
L.4	Slab Replacement	CW 3230-R4				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	185		
L.5	Partial Slab Patches	CW 3230-R4				
	i) 150 mm Concrete Pavement (Type A)		m ²	5		
	ii) 150 mm Concrete Pavement (Type B)		m ²	90		
	iii) 150 mm Concrete Pavement (Type C)		m ²	15		
	iv) 150 mm Concrete Pavement (Type D)		m ²	25		
L.6	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	150		
L.7	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	150		
L.8	Miscellaneous Concrete Slab Removal	CW 3235-R5				
	i) Sidewalk		m ²	700		
L.9	Miscellaneous Concrete Slab Installation	CW 3235-R5				
	i) Sidewalk	SD-228A	m ²	875		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
L.10	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	15		
	b) 5 sq.m. to 20 sq.m.		m ²	20		
L.11	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	15		
L.12	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	5		
L.13	Removal of Precast Sidewalk Blocks	CW 3235-R5	m ²	5		
L.14	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (125mm ht, Dowelled)	SD-205, SD206A				
	a) less than 3 m		m	10		
	b) 3 m to 30 m		m	20		
	c) Greater than 30 m		m	545		
	ii) Ramp Curb	SD-229C	m	25		
L.15	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	3		
L.16	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	560		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	5		
	b) Type II		tonne	5		
L.17	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	100		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
L.18	Reflective Crack Maintenance	CW 3250-R6	m	645		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
L.19	Catch Pit	CW 2130-R9, E15				
	i) SD-023		each	5		
L.20	Drainage Connection Pipe	CW 2130-R9	m	10		
L.21	Replacing Standard Frames & Covers	CW 2130-R9				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	2		
L.22	Connecting to Existing Catch Basin	CW 2130-R9				
	i) AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	1		
	ii) AP-009 - Barrier Curb and Gutter Inlet Cover		each	1		
L.23	Connecting to Existing Catch Basin	CW 2130-R9				
	i) 250 mm Drainage Inlet Connection Pipe		each	5		
L.24	Abandonment of Existing Drainage Inlets	CW 2130-R9	each	5		
	ADJUSTMENTS					
L.25	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	4		
L.26	Replacing Existing Risers	CW 2130-R9				
	i) Pre-cast Concrete Risers		vert. m	1		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
L.27	Lifter Rings	CW 3210-R6				
	i) 38mm		each	4		
	ii) 51mm		each	4		
	iii) 64mm		each	4		
	iv) 76mm		each	4		
L.28	Adjustment of Valve Boxes	CW 3210-R6	each	3		
L.29	Valve Box Extensions	CW 3210-R6	each	1		
L.30	Adjustment of Curb Stop Boxes	CW 3210-R6	each	10		
L.31	Curb Stop Box Extensions	CW 3210-R6	each	5		
	LANDSCAPING					
L.32	Sodding	CW 3510-R8				
	i) width < 600mm		m ²	25		
	ii) width > or = 600mm		m ²	1150		
L	<u>Hazel Dell Av. Major Rehabilitation; Roch St. - Brazier St.</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
M	<u>Rupertsland Av. Major Rehabilitation: Arlington St. - Parr St.</u>					
	EARTH AND BASE WORKS					
M.1	Excavation	CW 3110-R7	m ³	25		
M.2	Supplying and Placing Base Course Material	CW 3110-R7	m ³	15		
M.3	Grading of Boulevards	CW 3110-R7	m ²	250		
	ROADWORKS - REMOVALS/RENEWALS					
M.4	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m ²	140		
M.5	Miscellaneous Concrete Slab Removal	CW 3235-R5				
	i) Sidewalk		m ²	320		
M.6	Miscellaneous Concrete Slab Installation	CW 3235-R5				
	i) Sidewalk	SD-228A	m ²	400		
M.7	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	5		
	b) 5 sq.m. to 20 sq.m.		m ²	20		
M.8	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	3		
M.9	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	3		
M.10	Removal of Precast Sidewalk Blocks	CW 3235-R5	m ²	3		
M.11	Concrete Curb Removal	CW 3240-R5				
	i) Barrier - Separate		m	15		
	ii) Modified Barrier - Separate		m	15		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
M.12	Concrete Curb Installation	CW 3240-R5				
	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	30		
	ii) Curb and Gutter (125mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	230		
M.13	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (150mm ht, Dowelled)	SD-205, SD206A				
	a) less than 3 m		m	5		
	ii) Ramp Curb	SD-229C	m	20		
M.14	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	300		
M.15	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	50		
M.16	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	750		
M.17	Pavement Patching	E12	m ²	200		
	JOINT AND CRACK SEALING					
M.18	Reflective Crack Maintenance	CW 3250-R6	m	250		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
M.19	Catch Pit	CW 2130-R9, E15				
	i) SD-023		each	4		
M.20	Drainage Connection Pipe	CW 2130-R9	m	5		
M.21	Replacing Standard Frames & Covers	CW 2130-R9				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	1		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
M.22	Connecting to Existing Catch Basin	CW 2130-R9				
	i) 250 mm Drainage Inlet Connection Pipe		each	8		
M.23	Abandonment of Existing Drainage Inlets	CW 2130-R9	each	4		
ADJUSTMENTS						
M.24	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	1		
M.25	Replacing Existing Risers	CW 2130-R9				
	i) Pre-cast Concrete Risers		vert. m	0.6		
M.26	Lifter Rings	CW 3210-R6				
	i) 51mm		each	2		
	ii) 76mm		each	2		
M.27	Adjustment of Valve Boxes	CW 3210-R6	each	2		
M.28	Valve Box Extensions	CW 3210-R6	each	1		
M.29	Adjustment of Curb Stop Boxes	CW 3210-R6	each	10		
M.30	Curb Stop Box Extensions	CW 3210-R6	each	5		
LANDSCAPING						
M.31	Sodding	CW 3510-R8				
	i) width < 600mm		m ²	50		
	ii) width > or = 600mm		m ²	550		
M	<i>Rupertsland Av. Major Rehabilitation; Arlington St. - Parr St.</i>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
N	<u>Elgin Av. West Major Rehabilitation; Cecil St. - Worth St.</u>					
N.1	Excavation	CW 3110-R7	m ³	15		
N.2	Supplying and Placing Base Course Material	CW 3110-R7	m ³	15		
N.3	Grading of Boulevards	CW 3110-R7	m ²	1100		
N.4	Installation of Subdrains	CW 3120-R1	m	48		
	ROADWORKS - REMOVALS/RENEWALS					
N.5	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m ²	165		
N.6	Miscellaneous Concrete Slab Removal	CW 3235-R5				
	i) Sidewalk		m ²	340		
N.7	Miscellaneous Concrete Slab Installation	CW 3235-R5				
	i) Sidewalk	SD-228A	m ²	425		
N.8	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	20		
	b) 5 sq.m. to 20 sq.m.		m ²	20		
	c) Greater than 20 sq.m.		m ²	435		
N.9	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	10		
N.10	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	5		
N.11	Removal of Precast Sidewalk Blocks	CW 3235-R5	m ²	2		
N.12	Concrete Curb Removal	CW 3240-R5				
	i) Barrier - Separate		m	15		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
N.13	Concrete Curb Installation	CW 3240-R5				
	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	15		
	ii) Curb and Gutter (100mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	545		
N.14	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (150mm ht, Dowelled)	SD-205, SD206A				
	a) less than 3 m		m	10		
	ii) Ramp Curb	SD-229C	m	25		
N.15	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	605		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	20		
N.16	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	160		
N.17	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	2070		
N.18	Pavement Patching	E12	m ²	300		
	JOINT AND CRACK SEALING					
N.19	Reflective Crack Maintenance	CW 3250-R6	m	500		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
N.20	Catch Basin	CW 2130-R9, E15				
	i) SD-024		each	1		
N.21	Catch Pit	CW 2130-R9, E15				
	i) SD-023		each	2		
N.22	Sewer Service	CW 2130-R9				
	i) 250mm					
	a) in a Trench, Class B Bedding with Sand, Class 2 Backfill		m	4		
N.23	Drainage Connection Pipe	CW 2130-R9	m	4		
N.24	Replacing Standard Frames & Covers	CW 2130-R9				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	1		
N.25	Connecting to Existing Catch Basin	CW 2130-R9				
	i) 250 mm Drainage Inlet Connection Pipe		each	2		
N.26	Removal of Existing Catchbasins	CW 2130-R9	each	1		
N.27	Relocation of Existing Catchbasins	CW 2130-R9 E15	each	1		
N.28	Abandonment of Existing Drainage Inlets	CW 2130-R9	each	2		

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FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
N.29	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	2		
N.30	Replacing Existing Risers	CW 2130-R9				
	i) Pre-cast Concrete Risers		vert. m	1		
N.31	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	1		
	iii) 64mm		each	1		
	iv) 76mm		each	1		
N.32	Adjustment of Valve Boxes	CW 3210-R6	each	3		
N.33	Valve Box Extensions	CW 3210-R6	each	1		
N.34	Adjustment of Curb Stop Boxes	CW 3210-R6	each	15		
N.35	Curb Stop Box Extensions	CW 3210-R6	each	7		
LANDSCAPING						
N.36	Sodding	CW 3510-R8				
	i) width < 600mm		m ²	10		
	ii) width > or = 600mm		m ²	1435		
N	<i>Elgin Av. West Major Rehabilitation: Cecil St. - Worth St.</i>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
O	<u>Pritchard Av. Major Rehabilitation; Sheppard St. - Shaughnessy St. Including Sheppard St. & McNichol St. Intersection</u>					
O.1	Excavation	CW 3110-R7	m ³	15		
O.2	Supplying and Placing Base Course Material	CW 3110-R7	m ³	15		
O.3	Grading of Boulevards	CW 3110-R7	m ²	400		
	ROADWORKS - REMOVALS/RENEWALS					
O.4	Slab Replacement	CW 3230-R4				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	105		
O.5	Partial Slab Patches	CW 3230-R4				
	i) 150 mm Concrete Pavement (Type B)		m ²	80		
	ii) 150 mm Concrete Pavement (Type C)		m ²	10		
	iii) 150 mm Concrete Pavement (Type D)		m ²	75		
O.6	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	100		
O.7	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	100		
O.8	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	5		
	b) 5 sq.m. to 20 sq.m.		m ²	145		
	c) Greater than 20 sq.m.		m ²	100		
O.9	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	10		
O.10	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	5		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
O.11	Removal of Precast Sidewalk Blocks	CW 3235-R5	m ²	10		
O.12	Concrete Curb Removal	CW 3240-R5				
	i) Barrier - Separate		m	45		
O.13	Concrete Curb Installation	CW 3240-R5				
	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	45		
O.14	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (125mm ht, Dowelled)	SD-205, SD206A				
	a) less than 3 m		m	5		
	b) 3 m to 30 m		m	10		
	c) Greater than 30 m		m	345		
	ii) Ramp Curb	SD-229C	m	35		
O.15	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	2		
O.16	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	450		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	5		
	b) Type II		tonne	5		
O.17	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	120		
O.18	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	910		
	JOINT AND CRACK SEALING					
O.19	Reflective Crack Maintenance	CW 3250-R6	m	500		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
O.20	Replacing Standard Frames & Covers	CW 2130-R9				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	4		
	ii) AP-006 - Standard Grated Cover for Standard Frame		each	4		
	ADJUSTMENTS					
O.21	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	4		
O.22	Replacing Existing Risers	CW 2130-R9				
	i) Pre-cast Concrete Risers		vert. m	0.6		
O.23	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	1		
	iii) 64mm		each	1		
	iv) 76mm		each	2		
O.24	Adjustment of Valve Boxes	CW 3210-R6	each	4		
O.25	Valve Box Extensions	CW 3210-R6	each	1		
O.26	Adjustment of Curb Stop Boxes	CW 3210-R6	each	5		
O.27	Curb Stop Box Extensions	CW 3210-R6	each	2		
	LANDSCAPING					
O.28	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	1150		
O	<u>Pritchard Av. Major Rehabilitation; Sheppard St. - Shaughnessy St. Including Sheppard St. & McNichol St. Intersection</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
P	<u>Tu-Pelo Av. Major Rehabilitation: London St. - Louelda St.</u>					
P.1	Excavation	CW 3110-R7	m ³	25		
P.2	Supplying and Placing Base Course Material	CW 3110-R7	m ³	30		
P.3	Grading of Boulevards	CW 3110-R7	m ²	500		
	ROADWORKS - REMOVALS/RENEWALS					
P.4	Slab Replacement	CW 3230-R4				
	i) 200 mm Concrete Pavement (Reinforced)		m ²	150		
P.5	Partial Slab Patches	CW 3230-R4				
	i) 200 mm Concrete Pavement (Type A)		m ²	70		
	ii) 200 mm Concrete Pavement (Type B)		m ²	140		
	iii) 200 mm Concrete Pavement (Type C)		m ²	15		
	iv) 200 mm Concrete Pavement (Type D)		m ²	50		
P.6	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	200		
P.7	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	200		
	ii) 25 M Deformed Tie Bar		each	50		
P.8	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	10		
	b) 5 sq.m. to 20 sq.m.		m ²	25		
	c) Greater than 20 sq.m.		m ²	1240		
P.9	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	25		
P.10	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	5		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
P.11	Removal of Precast Sidewalk Blocks	CW 3235-R5	m ²	10		
P.12	Concrete Curb Removal	CW 3240-R5				
	i) Barrier - Separate		m	60		
P.13	Concrete Curb Installation	CW 3240-R5				
	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	60		
P.14	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (125mm ht, Dowelled)	SD-205, SD206A				
	a) less than 3 m		m	10		
	b) 3 m to 30 m		m	10		
	c) Greater than 30 m		m	785		
	ii) Ramp Curb	SD-229C	m	65		
P.15	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	1		
P.16	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	1265		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	30		
	b) Type II		tonne	30		
P.17	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	135		
	JOINT AND CRACK SEALING					
P.18	Reflective Crack Maintenance	CW 3250-R6	m	1000		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
P.19	Replacing Standard Frames & Covers	CW 2130-R9				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	1		
	iii) AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	5		
	iv) AP-009 - Barrier Curb and Gutter Inlet Cover		each	5		
	ADJUSTMENTS					
P.20	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	2		
P.21	Replacing Existing Risers	CW 2130-R9				
	i) Pre-cast Concrete Risers		vert. m	1		
P.22	Lifter Rings	CW 3210-R6				
	i) 38mm		each	2		
	ii) 51mm		each	2		
	iii) 64mm		each	2		
	iv) 76mm		each	8		
P.23	Adjustment of Valve Boxes	CW 3210-R6	each	3		
P.24	Valve Box Extensions	CW 3210-R6	each	1		
P.25	Adjustment of Curb Stop Boxes	CW 3210-R6	each	20		
P.26	Curb Stop Box Extensions	CW 3210-R6	each	10		
	LANDSCAPING					
P.27	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	1500		
P	<u>Tu-Pelo Av. Major Rehabilitation; London St. - Louelda St.</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
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SUMMARY

PART 1 CITY FUNDED WORK

A	<u>Moncton Av. Crack & Seat Rehabilitation; Besant St. - London Av.</u>				Subtotal:	
B	<u>Ian Place Crack & Seat Rehabilitation; DeGraff Pl. - Edison Av.</u>				Subtotal:	
C	<u>Montcalm Cr. Crack & Seat Rehabilitation; Vanier Dr. - Vanier Dr.</u>				Subtotal:	
D	<u>Antrim Rd. Major Rehabilitation; London St. - Reay Cr.</u>				Subtotal:	
E	<u>London St. Major Rehabilitation; Concordia Av. - Herschey St.</u>				Subtotal:	
F	<u>Kinbrace Bay Minor Rehabilitation; McLeod Av. - End</u>				Subtotal:	
G	<u>Lerwick Bay Minor Rehabilitation; McLeod Av. - End</u>				Subtotal:	
H	<u>Raleigh St. Minor Rehabilitation; Edison Av. - McLeod Av.</u>				Subtotal:	

(total price) PART 1

PART 2 PROVINCIAALLY FUNDED WORK (See D2)

I	<u>Dahlia Av. Reconstruction; Sinclair St. - Daffodil St. Including Minor Rehabilitation; Daffodil St. - Lane</u>				Subtotal:	
J	<u>Andrews St. Reconstruction; Burrows Av. - Alfred Av.</u>				Subtotal:	
K	<u>Broad Bay Crack & Seat Rehabilitation; Edison Av. - Edison Av.</u>				Subtotal:	
L	<u>Hazel Dell Av. Major Rehabilitation; Roch St. - Brazier St.</u>				Subtotal:	
M	<u>Rupertsland Av. Major Rehabilitation; Arlington St. - Parr St.</u>				Subtotal:	
N	<u>Elgin Av. West Major Rehabilitation; Cecil St. - Worth St.</u>				Subtotal:	
O	<u>Pritchard Av. Major Rehabilitation; Sheppard St. - Shaughnessy St. Including Sheppard St. & McNichol St. Intersection</u>				Subtotal:	
P	<u>Tu-Pelo Av. Major Rehabilitation; London St. - Louelda St.</u>				Subtotal:	

(total price) PART 2

TOTAL BID PRICE (GST extra)

(in figures)

(in words)

 Name of Bidder

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 Submission 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 dated the

_____ day of _____, 20_____ for

BID OPPORTUNITY NO. 53-2005

PROVINCE OF MANITOBA/CITY OF WINNIPEG 2005 RESIDENTIAL STREET RENEWALS PART 1 – MONCTON AVENUE AND VARIOUS OTHER LOCATIONS PART 2 – DAHLIA 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)

(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. 53-2005

PROVINCE OF MANITOBA/CITY OF WINNIPEG 2005 RESIDENTIAL STREET RENEWALS PART 1 –
MONCTON AVENUE AND VARIOUS OTHER LOCATIONS PART 2 – DAHLIA 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. 53-2005

PROVINCE OF MANITOBA/CITY OF WINNIPEG 2005 RESIDENTIAL STREET RENEWALS PART 1 –
MONCTON AVENUE AND VARIOUS OTHER LOCATIONS PART 2 – DAHLIA AVENUE AND VARIOUS
OTHER LOCATIONS

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

(Name of Bidder)

(Address of Bidder)

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

Canadian dollars.

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

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

Partial drawings are permitted.

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

(Address)

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

FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING
(BID SECURITY) (Page 2 of 2)
(See B10)

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

This Standby Letter of Credit will expire on June 18th, 2005.

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)