

Template Version: C420041231

FORM A: BID
(See B7)

1. Project Title PROVINCE OF MANITOBA/CITY OF WINNIPEG 2006 RESIDENTIAL STREET RENEWALS PART 1-DALY STREET NORTH AND VARIOUS OTHER LOCATIONS PART 2- MULVEY 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.

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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.

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12. Signatures

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

_____ day of _____, 20_____.

(If no corporate seal)
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(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 1 CITY FUNDED WORK						
A	<u>DALY STREET NORTH Wardlaw Ave to Gertrude Ave. - Reconstruction</u>					
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R9	m ³	435		
A.2	Sub-Grade Compaction	CW 3110-R9	m ²	650		
A.3	Crushed Sub-base Material	CW 3110-R9, E13				
	i) 100mm Crushed Pavement Sub-Base Material		tonne	500		
A.4	Supplying and Placing Base Course Material	CW 3110-R9	m ³	55		
A.5	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m ²	650		
A.6	Supply and Installation of Geogrid	E12	m ²	650		
A.7	Grading of Boulevards	CW 3110-R9	m ²	475		
	ROADWORKS - RENEWALS					
A.8	Pavement Removal	CW 3110-R9				
	i) Concrete Pavement		m ²	730		
A.9	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	25		
A.10	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	115		
A.11	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	5		
	b) 5 sq.m. to 20 sq.m.		m ²	20		
	c) Greater than 20 sq.m.		m ²	275		
A.12	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	100		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	15		
A.13	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	75		

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - NEW CONSTRUCTION					
A.14	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R10				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m ²	775		
A.15	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R10				
	i) Construction of Barrier (180mm ht, Separate)	SD-203A	m	140		
	ii) Construction of Modified Barrier (150mm ht, Dowelled)	SD-203B	m	30		
	iii) Construction of Lip Curb (40mm ht, Integral)	SD-202B	m	8		
	iv) Construction of Curb Ramp (15mm, Integral)	SD-229C	m	23		
	JOINT AND CRACK SEALING					
A.16	Reflective Crack Maintenance	CW 3250-R6	m	100		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.17	Catch Basin	CW 2130-R10 E14				
	i) SD-024		each	2		
A.18	Drainage Connection Pipe	CW 2130-R10 E14	m	8		
A.19	Connecting to Existing Sewer	CW 2130-R10 E14				
	a) 250mm PVC Connecting to 300mm PVC CS		each	2		
A.20	Abandoning Existing Catch Basins	CW 2130-R10 E14	each	2		
A.21	Abandoning Existing Drainage Inlets	CW 2130-R10 E14	each	2		
A.22	Installation of Subdrains	CW 3120-R1	m	80		

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
A.23	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	2		
A.24	Replacing Existing Risers	CW 2130-R10 E14				
i)	Pre-cast Concrete Risers		vert. m	0.5		
A.25	Adjustment of Valve Boxes	CW 3210-R6	each	5		
A.26	Adjustment of Curb Stop Boxes	CW 3210-R6	each	5		
A.27	Curb Stop Extensions	CW 3210-R6	each	3		
	LANDSCAPING					
A.28	Sodding	CW 3510-R8				
i)	width > or = 600mm		m ²	650		
A	<u>DALY STREET NORTH Wardlaw Ave to Gertrude Ave. - Reconstruction</u>				Subtotal:	

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<u>ELGIN AVENUE West Cecil St. to Worth St. - Reconstruction</u>					
	EARTH AND BASE WORKS					
B.1	Excavation	CW 3110-R9	m ³	1210		
B.2	Sub-Grade Compaction	CW 3110-R9	m ²	2390		
B.3	Crushed Sub-base Material	CW 3110-R9, E13				
	i) 100mm Crushed Pavement Sub-Base Material		tonne	1651		
B.4	Supplying and Placing Base Course Material	CW 3110-R9	m ³	175		
B.5	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m ²	2140		
B.6	Supply and Installation of Geogrid	E12	m ²	2140		
B.7	Grading of Boulevards	CW 3110-R9	m ²	500		
	ROADWORKS - RENEWALS					
B.8	Pavement Removal	CW 3110-R9				
	i) Concrete Pavement		m ²	2225		
B.9	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	95		
B.10	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	75		
B.11	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	10		
	b) 5 sq.m. to 20 sq.m.		m ²	10		
	c) Greater than 20 sq.m.		m ²	885		
B.12	Removal of Precast Sidewalk Blocks	CW 3235-R6	m ²	15		
B.13	Concrete Curb Renewal	CW 3240-R6				
	i) Curb Ramp (15mm ht, Integral)	SD-229C	m	20		
B.14	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	20		
B.15	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Tie-ins and Approaches					
	a) Type IA		tonne	35		

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ROADWORKS - NEW CONSTRUCTION						
B.16	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R10				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m ²	2200		
B.17	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R10				
	i) Construction of Barrier (180mm ht, Separate)	SD-203A	m	550		
	ii) Construction of Modified Barrier (125mm ht, Dowelled)	SD-203B	m	25		
JOINT AND CRACK SEALING						
B.18	Reflective Crack Maintenance	CW 3250-R6	m	275		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
B.19	Catch Basin	CW 2130-R10 E14				
	i) SD-024		each	6		
B.20	Drainage Connection Pipe	CW 2130-R10 E14	m	33		
B.21	Connecting to Existing Sewer	CW 2130-R10 E14				
	i) 250mm PVC of connecting pipe to 450mm Type Unknown of CS			6		
B.22	Abandoning Existing Catch Basins	CW 2130-R10 E14	each	6		
B.23	Abandoning Existing Drainage Inlets	CW 2130-R10 E14	each	4		
B.24	Installation of Subdrains	CW 3120-R1	m	268		
ADJUSTMENTS						
B.25	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	2		
B.26	Replacing Existing Risers	CW 2130-R10 E14				
	i) Pre-cast Concrete Risers		vert. m	1.2		
B.27	Adjustment of Valve Boxes	CW 3210-R6	each	5		
B.28	Adjustment of Curb Stop Boxes	CW 3210-R6	each	32		
B.29	Curb Stop Extensions	CW 3210-R6	each	16		
LANDSCAPING						
B.30	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	1100		
B	<i>ELGIN AVENUE West Cecil St. to Worth St. - Reconstruction</i>				Subtotal:	

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	<u>YALE AVENUE Gertrude St. to Harrow St. - Reconstruction</u>					
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R9	m ³	810		
C.2	Sub-Grade Compaction	CW 3110-R9	m ²	1500		
C.3	Crushed Sub-base Material	CW 3110-R9				
	i) 50 mm - Limestone		tonne	971		
C.4	Supplying and Placing Base Course Material	CW 3110-R9	m ³	155		
C.5	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m ²	1500		
C.6	Grading of Boulevards	CW 3110-R9	m ²	500		
	ROADWORKS - RENEWALS					
C.7	Pavement Removal	CW 3110-R9				
	i) Concrete Pavement		m ²	1275		
C.8	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	75		
C.9	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	100		
C.10	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	25		
	b) 5 sq.m. to 20 sq.m.		m ²	120		
	c) Greater than 20 sq.m.		m ²	250		
C.11	Adjustment of Precast Sidewalk Blocks	CW 3235-R6	m ²	6		
C.12	Supply of Precast Sidewalk Blocks	CW 3235-R6	m ²	6		
C.13	Removal of Precast Sidewalk Blocks	CW 3235-R6	m ²	6		
C.14	Concrete Curb Removal	CW 3240-R6				
	i) Curb Ramp (15mm, Integral)		m	10		
C.15	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	5		
C.16	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	75		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	25		
C.17	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	300		

FORM B(R1): PRICES
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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - NEW CONSTRUCTION					
C.18	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R10				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m ²	1471		
C.19	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R10				
	i) Construction of Barrier (180mm ht, Separate)	SD-203A	m	290		
	ii) Construction of Modified Barrier (125mm ht, Dowelled)	SD-203B	m	50		
	iii) Construction of Lip Curb (40mm ht, Integral)	SD-202B	m	25		
	iv) Construction of Curb Ramp (15mm ht, Integral)	SD-229C	m	17		
	JOINT AND CRACK SEALING					
C.20	Reflective Crack Maintenance	CW 3250-R6	m	275		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.21	Catch Basin	CW 2130-R10 E14				
	i) SD-024		each	6		
C.22	Drainage Connection Pipe	CW 2130-R10 E14	m	37		
C.23	Connecting to Existing Sewer	CW 2130-R10 E14				
	i) 250mm PVC of connecting pipe to 375mm Conc CS			6		
C.24	Abandoning Existing Catch Basins	CW 2130-R10 E14	each	6		
C.25	Installation of Subdrains	CW 3120-R1	m	168		
	ADJUSTMENTS					
C.26	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	2		
C.27	Replacing Existing Risers	CW 2130-R10 E14				
	i) Pre-cast Concrete Risers		vert. m	2.0		
C.28	Adjustment of Valve Boxes	CW 3210-R6	each	1		
C.29	Adjustment of Curb Stop Boxes	CW 3210-R6	each	1		
C.30	Curb Stop Extensions	CW 3210-R6	each	1		
	LANDSCAPING					
C.31	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	700		
C	<i>YALE AVENUE Gertrude St. to Harrow St. - Reconstruction</i>				Subtotal:	

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	FREDRICK AVENUE - from Neepawa St. to St.Mary's Rd. Crack and Seat					
	EARTH AND BASE WORKS					
D.1	Excavation	CW 3110-R9	m ³	65		
D.2	Grading of Boulevards	CW 3110-R9	m ²	650		
	ROADWORKS - RENEWALS					
D.3	Pavement Removal	CW 3110-R9				
	i) Concrete Pavement		m ²	282		
D.4	Slab Replacement	CW 3230-R5				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	100		
D.5	Partial Slab Patches	CW 3230-R5				
	i) 150 mm Concrete Pavement (Type A)		m ²	15		
	ii) 150 mm Concrete Pavement (Type C)		m ²	35		
	iii) 150 mm Concrete Pavement (Type D)		m ²	100		
D.6	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	55		
	b) 5 sq.m. to 20 sq.m.		m ²	20		
	c) Greater than 20 sq.m.		m ²	75		
D.7	Adjustment of Precast Sidewalk Blocks	CW 3235-R6	m ²	5		
D.8	Supply of Precast Sidewalk Blocks	CW 3235-R6	m ²	2		
D.9	Removal of Precast Sidewalk Blocks	CW 3235-R6	m ²	40		
D.10	Concrete Curb Removal	CW 3240-R6				
	i) Barrier (Separate)		m	52		
D.11	Concrete Curb Installation	CW 3240-R6				
	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	52		
	ii) Curb and Gutter (125mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	385		
	iii) Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	85		
D.12	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (125mm ht, Dowelled)	SD-206A				
	a) 3 m to 30 m		m	75		
	ii) Curb Ramp (15mm, Integral)	SD-229C	m	20		

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.13	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	5		
D.14	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	435		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	25		
	b) Type II		tonne	20		
D.15	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	75		
CRACKING AND SEATING						
D.16	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	1575		
D.17	Pavement Patching	E12	m ²	350		
D.18	Cracking and Seating Pavement	E10	m ²	1575		
D.19	Partial Depth Saw-Cutting	E10	m	245		
D.20	Installation of Subdrains	CW 3120-R1	m	24		
JOINT AND CRACK SEALING						
D.21	Reflective Crack Maintenance	CW 3250-R6	m	375		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
D.22	Replacing Standard Frames and Covers	CW 2130-R10 E14				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	6		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	2		
	iii) AP-006 - Standard Grated Cover for Standard Frame		each	4		

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
D.23	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	4		
D.24	Replacing Existing Risers	CW 2130-R10 E14				
i)	Pre-cast Concrete Risers		vert. m	1.2		
D.25	Lifter Rings	CW 3210-R6				
i)	38mm		each	2		
ii)	51mm		each	2		
iii)	76mm		each	2		
D.26	Adjustment of Valve Boxes	CW 3210-R6	each	6		
D.27	Valve Box Extensions	CW 3210-R6	each	2		
D.28	Adjustment of Curb Stop Boxes	CW 3210-R6	each	5		
D.29	Curb Stop Extensions	CW 3210-R6	each	5		
LANDSCAPING						
D.30	Sodding	CW 3510-R8				
i)	width > or = 600mm		m ²	1000		
D	<i>FREDRICK AVENUE - from Neepawa St. to St.Mary's Rd. Crack and Seat</i>				Subtotal:	

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	ST. LOUIS ROAD - from Hull Av. to North Limit. Crack and Seal					
	EARTH AND BASE WORKS					
E.1	Excavation	CW 3110-R9	m ³	10		
E.2	Supplying and Placing Base Course Material	CW 3110-R9	m ³	25		
E.3	Grading of Boulevards	CW 3110-R9	m ²	550		
	ROADWORKS - RENEWALS					
E.4	Pavement Removal	CW 3110-R9				
	i) Concrete Pavement		m ²	305		
E.5	Partial Slab Patches	CW 3230-R5				
	i) 150 mm Concrete Pavement (Type A)		m ²	55		
E.6	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	65		
	b) 5 sq.m. to 20 sq.m.		m ²	38		
E.7	Adjustment of Precast Sidewalk Blocks	CW 3235-R6	m ²	5		
E.8	Supply of Precast Sidewalk Blocks	CW 3235-R6	m ²	5		
E.9	Removal of Precast Sidewalk Blocks	CW 3235-R6	m ²	5		
E.10	Concrete Curb Removal	CW 3240-R6				
	i) Barrier ((Separate))		m	80		
E.11	Concrete Curb Installation	CW 3240-R6				
	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	80		
	ii) Curb and Gutter (125mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	445		
	iii) Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	75		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.12	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (125mm ht, Dowelled)	SD206A				
	b) 3 m to 30 m		m	35		
	ii)	SD-229C	m	10		
E.13	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	7.5		
E.14	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	500		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	65		
	b) Type II		tonne	8		
E.15	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	135		
E.16	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	1655		
E.17	Pavement Patching	E12	m ²	375		
CRACKING AND SEATING						
E.18	Cracking and Seating Pavement	E10	m ²	1656		
E.19	Partial Depth Saw-Cutting	E10	m	375		
E.20	Installation of Subdrains	CW 3120-R1	m	48		
JOINT AND CRACK SEALING						
E.21	Reflective Crack Maintenance	CW 3250-R6	m	375		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
E.22	Catch Pit	CW 2130-R10 E14				
	i) SD-023		each	4		
E.23	Drainage Connection Pipe	CW 2130-R10 E14	m	15		
E.24	Connecting to Existing Catch Basin	CW 2130-R10 E14				
	i) 250 mm Drainage Inlet Connection Pipe		each	4		
E.25	Replacing Standard Frames and Covers	CW 2130-R10 E14				
	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(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
E.26	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	2		
E.27	Replacing Existing Risers	CW 2130-R10 E14	vert. m	3		
i)	Pre-cast Concrete Risers					
E.28	Lifter Rings	CW 3210-R6				
i)	38mm					
ii)	51mm					
iii)	76mm					
E.29	Adjustment of Valve Boxes	CW 3210-R6	each	2		
E.30	Adjustment of Curb Stop Boxes	CW 3210-R6	each	4		
E.31	Curb Stop Extensions	CW 3210-R6	each	2		
LANDSCAPING						
E.32	Sodding	CW 3510-R8	m ²	800		
i)	width > or = 600mm					
E	<i>ST. LOUIS ROAD - from Hull Av. to North Limit. Crack and Seat</i>				Subtotal:	

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 2 PROVINCIALY FUNDED WORK (See D2)						
F	<u>MULVEY AVENUE Pembina Hwy. to Daly St. N. - Reconstruction</u>					
	EARTH AND BASE WORKS					
F.1	Excavation	CW 3110-R9	m ³	695		
F.2	Sub-Grade Compaction	CW 3110-R9	m ²	1460		
F.3	Crushed Sub-base Material	CW 3110-R9, E13				
	i) 100mm Crushed Pavement Sub-Base Material		tonne	1010		
F.4	Supplying and Placing Base Course Material	CW 3110-R9	m ³	115		
F.5	Supply and Installation of Geogrid	E12	m ²	1460		
F.6	Grading of Boulevards	CW 3110-R9	m ²	1155		
	ROADWORKS - RENEWALS					
F.7	Pavement Removal	CW 3110-R9				
	i) Concrete Pavement		m ²	1465		
F.8	Slab Replacement	CW 3230-R5				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	180		
F.9	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	25		
F.10	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	65		
F.11	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	10		
	b) 5 sq.m. to 20 sq.m.		m ²	50		
	c) Greater than 20 sq.m.		m ²	435		
F.12	Removal of Precast Sidewalk Blocks	CW 3235-R6	m ²	35		
F.13	Concrete Curb Renewal	CW 3240-R6				
	i) Curb Ramp (15mm, Integral)		m	25		
F.14	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	15		
F.15	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Tie-ins and Approaches					
	a) Type IA		tonne	30		

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.16	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	75		
	ROADWORKS - NEW CONSTRUCTION					
F.17	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R10				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m ²	1350		
F.18	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R10				
	i) Construction of Barrier (180mm ht, Separate)	SD-203A	m	325		
	ii) Construction of Modified Barrier (150mm ht, Dowelled)	SD-203B	m	36		
	JOINT AND CRACK SEALING					
F.19	Reflective Crack Maintenance	CW 3250-R6	m	100		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
F.20	Catch Basin	CW 2130-R10 E14				
	i) SD-024		each	4		
F.21	Drainage Connection Pipe	CW 2130-R10 E14	m	22		
F.22	Connecting to Existing Sewer	CW 2130-R10 E14				
	i) 250mm PVC of connecting pipe to 300mm Clay CS			4		
F.23	Abandoning Existing Catch Basins	CW 2130-R10 E14	each	4		
F.24	Abandoning Existing Drainage Inlets	CW 2130-R10 E14	each	4		
F.25	Installation of Subdrains	CW 3120-R1	m	174		
	ADJUSTMENTS					
F.26	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	2		
F.27	Replacing Existing Risers	CW 2130-R10 E14				
	i) Pre-cast Concrete Risers		vert. m	0.6		
F.28	Adjustment of Valve Boxes	CW 3210-R6	each	3		
F.29	Adjustment of Curb Stop Boxes	CW 3210-R6	each	18		
F.30	Curb Stop Extensions	CW 3210-R6	each	18		
	LANDSCAPING					
F.31	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	1540		
F	<u>MULVEY AVENUE Pembina Hwy. to Daly St. N. - Reconstruction</u>				Subtotal:	

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G	<u>GUELPH AVENUE Academy Rd. to Wellington Cr. - Reconstruction</u>					
	EARTH AND BASE WORKS					
G.1	Excavation	CW 3110-R9	m ³	500		
G.2	Sub-Grade Compaction	CW 3110-R9	m ²	1000		
G.3	Supplying and Placing Clay Borrow Sub-base Material	CW 3110-R9	m ³	150		
G.4	Crushed Sub-base Material	CW 3110-R9				
	i) 50 mm - Limestone		tonne	615		
G.5	Supplying and Placing Base Course Material	CW 3110-R9	m ³	67		
G.6	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m ²	835		
G.7	Supply and Installation of Geogrid	E12	m²	835		
G.7	Grading of Boulevards	CW 3110-R9	m ²	400		
	ROADWORKS - RENEWALS					
G.8	Pavement Removal	CW 3110-R9				
	i) Concrete Pavement		m ²	915		
G.9	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	25		
G.10	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	65		
G.11	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	10		
	b) 5 sq.m. to 20 sq.m.		m ²	20		
	c) Greater than 20 sq.m.		m ²	20		
G.12	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (125mm ht, Dowelled)	SD206A				
	b) 3 m to 30 m		m	10		
	ii) Curb Ramp (15mm, Integral)	SD-229C	m	10		
G.13	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	108		
G.14	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Tie-ins and Approaches					
	a) Type IA		tonne	30		
G.15	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	50		

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ROADWORKS - NEW CONSTRUCTION						
G.16	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R10				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m ²	915		
G.17	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R10				
	i) Construction of Barrier (180mm ht, Separate)	SD-203A	m	145		
	ii) Construction of Modified Barrier (150mm ht, Dowelled)	SD-203B	m	67		
	iii) Construction of Lip Curb (75mm ht, Integral)	SD-202A	m	47		
JOINT AND CRACK SEALING						
G.18	Reflective Crack Maintenance	CW 3250-R6	m	150		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
G.19	Catch Basin	CW 2130-R10 E14				
	i) SD-024		each	2		
G.20	Drainage Connection Pipe	CW 2130-R10 E14	m	10		
G.21	Connecting to Existing Sewer	CW 2130-R10 E14				
	i) 250mm PVC of connecting pipe to 300mm Clay CS			2		
G.22	Abandoning Existing Catch Basins	CW 2130-R10 E14	each	2		
G.23	Abandoning Existing Drainage Inlets	CW 2130-R10 E14	each	3		
G.24	Installation of Subdrains	CW 3120-R1	m	24		
ADJUSTMENTS						
G.25	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	3		
G.26	Replacing Existing Risers	CW 2130-R10 E14				
	i) Pre-cast Concrete Risers		vert. m	0.6		
G.27	Adjustment of Valve Boxes	CW 3210-R6	each	2		
G.28	Adjustment of Curb Stop Boxes	CW 3210-R6	each	4		
G.29	Curb Stop Extensions	CW 3210-R6	each	4		
LANDSCAPING						
G.30	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	500		
G	<i>GUELPH AVENUE Academy Rd. to Wellington Cr. - Reconstruction</i>				Subtotal:	

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H	<u>BECKER STREET Notre Dame Av. to McDermot Av. W. - Reconstruction</u>					
	EARTH AND BASE WORKS					
H.1	Excavation	CW 3110-R9	m ³	220		
H.2	Sub-Grade Compaction	CW 3110-R9	m ²	600		
H.3	Crushed Sub-base Material	CW 3110-R9				
	i) 50 mm - Limestone		tonne	265		
H.4	Supplying and Placing Base Course Material	CW 3110-R9	m ³	65		
H.5	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m ²	675		
H.6	Grading of Boulevards	CW 3110-R9	m ²	120		
	ROADWORKS - RENEWALS					
H.7	Pavement Removal	CW 3110-R9				
	i) Concrete Pavement		m ²	600		
H.8	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	50		
H.9	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	100		
H.10	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	10		
	b) 5 sq.m. to 20 sq.m.		m ²	45		
	c) Greater than 20 sq.m.		m ²	75		
H.11	Removal of Precast Sidewalk Blocks	CW 3235-R6	m ²	5		
H.12	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (125mm ht, Dowelled)	SD206A				
	b) 3 m to 30 m		m	10		
	ii) Curb Ramp (15mm, Integral)	SD-229C	m	20		
H.13	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	5		
H.14	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Tie-ins and Approaches					
	a) Type IA		tonne	15		

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - NEW CONSTRUCTION					
H.15	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R10				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m ²	600		
H.16	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R10				
	i) Construction of Lip Curb (75mm ht, Integral)	SD-202A	m	150		
	ii) Construction of Lip Curb (40mm ht, Integral)	SD-202B	m	27		
	iii) Construction of Modified Barrier (150mm ht, Dowelled)	SD-203B	m	37		
	JOINT AND CRACK SEALING					
H.17	Reflective Crack Maintenance	CW 3250-R6	m	100		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
H.18	Replacing Standard Frames & Covers	CW 2130-R10 E14				
	i) AP-011 - Mountable Curb and Gutter Inlet		each	2		
H.19	Installation of Subdrains	CW 3120-R1	m	84		
	ADJUSTMENTS					
H.20	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	2		
H.21	Replacing Existing Risers	CW 2130-R10 E14				
	i) Pre-cast Concrete Risers		vert. m	0.6		
H.22	Adjustment of Valve Boxes	CW 3210-R6	each	3		
H.23	Adjustment of Curb Stop Boxes	CW 3210-R6	each	18		
H.24	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R6	each	2		
H.25	Curb Stop Extensions	CW 3210-R6	each	4		
	LANDSCAPING					
H.26	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	400		
H	<i>BECKER STREET Notre Dame Av. to McDermot Av. W. - Reconstruction</i>				Subtotal:	

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I	ASHLAND AVENUE- from Fisher St. to Mable St. Major Rehab					
	EARTH AND BASE WORKS					
I.1	Excavation	CW 3110-R9	m ³	5		
I.2	Supplying and Placing Base Course Material	CW 3110-R9	m ³	10		
I.3	Grading of Boulevards	CW 3110-R9	m ²	510		
	ROADWORKS - RENEWALS					
I.4	Slab Replacement	CW 3230-R5				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	57		
I.5	Partial Slab Patches	CW 3230-R5				
	i) 150 mm Concrete Pavement (Type D)		m ²	225		
I.6	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	50		
I.7	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	225		
I.8	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	10		
	b) 5 sq.m. to 20 sq.m.		m ²	20		
	c) Greater than 20 sq.m.		m ²	235		
I.9	Concrete Curb Removal	CW 3240-R6				
	i) Barrier ((Separate))		m	54		
I.10	Concrete Curb Installation	CW 3240-R6				
	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	40		
	ii) Curb Ramp (15mm ht, Integral)	SD-229A,B,C	m	5		
I.11	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (125mm ht, Dowelled)	SD-205, SD206A				
	a) Greater than 30 m		m	215		
	i) Curb Ramp (15mm ht, Integral)	SD-229C	m	14		
I.12	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	325		
	ii) Tie-ins and Approaches					
	b) Type II		tonne	20		

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I.13	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	1000		
	JOINT AND CRACK SEALING					
I.14	Reflective Crack Maintenance	CW 3250-R6	m	225		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
I.15	Catch Pit	CW 2130-R10 E14				
	i) SD-023		each	2		
I.16	Drainage Connection Pipe	CW 2130-R10 E14	m	5		
I.17	Replacing Standard Frames & Covers	CW 2130-R10 E14				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	1		
I.18	Connecting to Existing Catch Basin	CW 2130-R10 E14				
	i) 250 mm Drainage Inlet Connection Pipe		each	2		
I.19	Abandoning Existing Drainage Inlets	CW 2130-R10 E14	each	2		
	ADJUSTMENTS					
I.20	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	2		
I.21	Replacing Existing Risers	CW 2130-R10 E14				
	i) Pre-cast Concrete Risers		vert. m	0.6		
I.22	Lifter Rings	CW 3210-R6				
	i) 38mm		each	2		
	ii) 51mm		each	2		
	iii) 64mm		each	1		
	iv) 76mm		each	2		
I.23	Adjustment of Valve Boxes	CW 3210-R6	each	2		
I.24	Valve Box Extensions	CW 3210-R6	each	1		
I.25	Adjustment of Curb Stop Boxes	CW 3210-R6	each	5		
I.26	Curb Stop Extensions	CW 3210-R6	each	5		
	LANDSCAPING					
I.27	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	725		
I	ASHLAND AVENUE- from Fisher St. to Mable St. Major Rehab				Subtotal:	

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J	<u>DAGMAR STREET - from Notre Dame Av. to McDermot Av. W.</u>					
	<u>Major Rehabilitation</u>					
	EARTH AND BASE WORKS					
J.1	Excavation	CW 3110-R9	m ³	10		
J.2	Supplying and Placing Base Course Material	CW 3110-R9	m ³	10		
J.3	Grading of Boulevards	CW 3110-R9	m ²	485		
	ROADWORKS - RENEWALS					
J.4	Slab Replacement	CW 3230-R5				
	i) 200 mm Concrete Pavement (Plain-Dowelled)		m ²	151		
J.5	Partial Slab Patches	CW 3230-R5				
	i) 200 mm Concrete Pavement (Type B)		m ²	50		
	ii) 200 mm Concrete Pavement (Type C)		m ²	35		
	iii) 200 mm Concrete Pavement (Type D)		m ²	45		
	iv) 150 mm Concrete Pavement (Type C)		m ²	25		
	v) 150 mm Concrete Pavement (Type D)		m ²	55		
J.6	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	150		
J.7	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	100		
	ii) 25 M Deformed Tie Bar		each	100		
J.8	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Greater than 20 sq.m.		m ²	200		
J.9	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (125mm ht, Dowelled)	SD-206A				
	a) 3 m to 30 m		m	115		
	i) Curb Ramp (15mm ht, Integral)	SD-229C	m	15		
J.10	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	470		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	25		
	b) Type II		tonne	13		

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J.11	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	200		
	JOINT AND CRACK SEALING					
J.12	Reflective Crack Maintenance	CW 3250-R6	m	215		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
J.13	Catch Pit	CW 2130-R10 E14				
	i) SD-023		each	4		
J.14	Drainage Connection Pipe	CW 2130-R10 E14		10		
J.15	Replacing Standard Frames and Covers	CW 2130-R10 E14				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	1		
J.16	Connecting to Existing Catch Basin	CW2130-R9				
	i) 250 mm Drainage Inlet Connection Pipe		each	4		
J.17	Abandoning Existing Drainage Inlets	CW 2130-R10 E14	each	4		
	ADJUSTMENTS					
J.18	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	2		
J.19	Replacing Existing Risers	CW 2130-R10 E14				
	i) Pre-cast Concrete Risers		vert. m	0.6		
J.20	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	1		
	iii) 76mm		each	2		
J.21	Adjustment of Valve Boxes	CW 3210-R6	each	2		
J.22	Valve Box Extensions	CW 3210-R6	each	1		
J.23	Adjustment of Curb Stop Boxes	CW 3210-R6	each	2		
J.24	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R6	each	2		
J.25	Curb Stop Extensions	CW 3210-R6	each	2		
	LANDSCAPING					
J.26	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	775		
J	<i>DAGMAR STREET - from Notre Dame Av. to McDermot Av. W.</i>					
	<i>Major Rehabilitation</i>				Subtotal:	

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
K	ELLEN AVENUE - from Elgin Av. to Alexander Av. Major Rehabilitation					
	EARTH AND BASE WORKS					
K.1	Excavation	CW 3110-R9	m ³	10		
K.2	Supplying and Placing Base Course Material	CW 3110-R9	m ³	3		
K.3	Grading of Boulevards	CW 3110-R9	m ²	750		
	ROADWORKS - RENEWALS					
K.4	Slab Replacement	CW 3230-R5				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	300		
K.5	Partial Slab Patches	CW 3230-R5				
	i) 150 mm Concrete Pavement (Type A)		m ²	20		
	ii) 150 mm Concrete Pavement (Type B)		m ²	45		
	iii) 150 mm Concrete Pavement (Type C)		m ²	55		
	iv) 150 mm Concrete Pavement (Type D)		m ²	125		
K.6	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	150		
K.7	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	400		
K.8	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	45		
	b) 5 sq.m. to 20 sq.m.		m ²	75		
	c) Greater than 20 sq.m.		m ²	200		
K.9	Concrete Curb Removal	CW 3240-R6				
	i) Barrier ((Separate))		m	83		
K.10	Concrete Curb Installation	CW 3240-R6				
	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	83		
K.11	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (125mm ht, Dowelled)	SD206A				
	a) 3 m to 30 m		m	175		
	ii) Curb Ramp (15mm ht, Integral)	SD-229C	m	75		
K.12	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	50		

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
K.13	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	600		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	100		
	b) Type II		tonne	24		
K.14	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	300		
	JOINT AND CRACK SEALING					
K.15	Reflective Crack Maintenance	CW 3250-R6	m	425		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
K.16	Catch Pit	CW 2130-R10 E14				
	i) SD-023		each	3		
K.17	Drainage Connection Pipe	CW 2130-R10 E14		10		
K.18	Connecting to Existing Catch Basin	CW2130-R9				
	i) 250 mm Drainage Inlet Connection Pipe		each	3		
K.19	Replacing Standard Frames and Covers	CW 2130-R10 E14				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	4		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	4		
	iii) AP-006 - Standard Grated Cover for Standard Frame		each	3		
K.20	Abandoning Existing Drainage Inlets	CW 2130-R10 E14	each	3		

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
K.21	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	3		
K.22	Replacing Existing Risers	CW 2130-R10 E14				
i)	Pre-cast Concrete Risers		vert. m	1.5		
K.23	Lifter Rings	CW 3210-R6				
i)	38mm		each	3		
ii)	51mm		each	3		
iii)	76mm		each	6		
K.24	Adjustment of Valve Boxes	CW 3210-R6	each	4		
K.25	Valve Box Extensions	CW 3210-R6	each	2		
K.26	Adjustment of Curb Stop Boxes	CW 3210-R6	each	5		
K.27	Curb Stop Extensions	CW 3210-R6	each	20		
LANDSCAPING						
K.28	Sodding	CW 3510-R8				
i)	width > or = 600mm		m ²	500		
K	<u>ELLEN AVENUE - from Elgin Av. to Alexander Av. Major Rehabilitation</u>				Subtotal:	

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
L	<i>LORETTE AVENUE from Cambridge St. to Nathaniel St. Major Rehabilitation</i>					
	EARTH AND BASE WORKS					
L.1	Excavation	CW 3110-R9	m ³	10		
L.2	Supplying and Placing Base Course Material	CW 3110-R9	m ³	10		
L.3	Grading of Boulevards	CW 3110-R9	m ²	760		
	ROADWORKS - RENEWALS					
L.4	Pavement Removal	CW 3110-R9				
	i) Concrete Pavement		m ²	200		
L.5	Partial Slab Patches	CW 3230-R5				
	i) 150 mm Concrete Pavement (Type B)		m ²	45		
	ii) 150 mm Concrete Pavement (Type D)		m ²	75		
L.6	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	75		
L.7	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	125		
L.8	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	40		
	b) 5sq.m. to 20 sq.m.		m ²	120		
	c) Greater than 20 sq.m.		m ²	200		
L.9	Concrete Curb Removal	CW 3240-R6				
	i) Barrier ((Separate))		m	40		
L.10	Concrete Curb Installation	CW 3240-R6				
	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	40		
	ii) Curb and Gutter (100mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	335		
L.11	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (125mm ht, Dowelled)	SD-206A				
	a) Greater than 30 m		m	208		
	iii) Curb Ramp (15mm ht, Integral)	SD-229C	m	15		

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
L.12	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	610		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	50		
	b) Type II		tonne	12		
L.13	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	2345		
L.14	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	2250		
L.15	Pavement Patching	E12	m ²	275		
	JOINT AND CRACK SEALING					
L.16	Reflective Crack Maintenance	CW 3250-R6	m	400		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
L.17	Catch Pit	CW 2130-R10 E14				
	i) SD-023		each	6		
L.18	Drainage Connection Pipe	CW 2130-R10 E14		12		
L.19	Replacing Standard Frames and Covers	CW 2130-R10 E14				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	2		
L.20	Connecting to Existing Catch Basin	CW 2130-R10 E14				
	i) 250 mm Drainage Inlet Connection Pipe		each	6		
L.21	Abandoning Existing Drainage Inlets	CW 2130-R10 E14	each	6		

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
L.22	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	2		
L.23	Replacing Existing Risers	CW 2130-R10 E14				
i)	Pre-cast Concrete Risers		vert. m	0.6		
L.24	Lifter Rings	CW 3210-R6				
i)	38mm		each	1		
ii)	51mm		each	4		
iii)	64mm		each	1		
iv)	76mm		each	4		
L.25	Adjustment of Valve Boxes	CW 3210-R6	each	3		
L.26	Valve Box Extensions	CW 3210-R6	each	1		
L.27	Adjustment of Curb Stop Boxes	CW 3210-R6	each	3		
L.28	Curb Stop Extensions	CW 3210-R6	each	2		
LANDSCAPING						
L.29	Sodding	CW 3510-R8				
i)	width > or = 600mm		m ²	1000		
L	<i>LORETTE AVENUE from Cambridge St. to Nathaniel St. Major Rehabilitation</i>				Subtotal:	

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
M	<u>ARDEN AVENUE from Pulberry St. to #62 Arden St. Crack & Seal</u>					
	EARTH AND BASE WORKS					
M.1	Excavation	CW 3110-R9	m ³	12		
M.2	Grading of Boulevards	CW 3110-R9	m ²	450		
	ROADWORKS - RENEWALS					
M.3	Pavement Removal	CW 3110-R9				
	i) Concrete Pavement		m ²	255		
M.4	Partial Slab Patches	CW 3230-R5				
	i) 150 mm Concrete Pavement (Type A)		m ²	25		
	ii) 150 mm Concrete Pavement (Type B)		m ²	50		
	iii) 150 mm Concrete Pavement (Type D)		m ²	75		
M.5	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	15		
	b) 5 sq.m. to 20 sq.m.		m ²	20		
	c) Greater than 20 sq.m.		m ²	175		
M.6	Adjustment of Precast Sidewalk Blocks	CW 3235-R6	m ²	12		
M.7	Supply of Precast Sidewalk Blocks	CW 3235-R6	m ²	7		
M.8	Removal of Precast Sidewalk Blocks	CW 3235-R6	m ²	7		
M.9	Concrete Curb Removal	CW 3240-R6				
	i) Barrier ((Separate))		m	25		
M.10	Concrete Curb Installation	CW 3240-R6				
	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	30		
	ii) Curb and Gutter (100mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	315		
	iii) Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	105		
M.11	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (125mm ht, Dowelled)	SD-206A				
	a) 3 m to 30 m		m	50		
	ii) Curb Ramp (15mm ht, Integral)	SD-229C	m	10		
M.12	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	8		

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
M.13	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	420		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	45		
	b) Type II		tonne	8		
M.14	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	385		
	CRACKING AND SEATING					
M.15	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	1415		
M.16	Pavement Patching	E12	m ²	385		
M.17	Cracking and Seating Pavement	E10	m ²	1145		
M.18	Partial Depth Saw-Cutting	E10	m	285		
M.19	Installation of Subdrains	CW 3120-R1	m	24		
	JOINT AND CRACK SEALING					
M.20	Reflective Crack Maintenance	CW 3250-R6	m	375		

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
M.21	Catch Pit	CW 2130-R10 E14				
	i) SD-023		each	2		
M.22	Drainage Connection Pipe	CW 2130-R10 E14		14		
M.23	Replacing Standard Frames and Covers	CW 2130-R10 E14				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	3		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	3		
M.24	Connecting to Existing Catch Basin	CW 2130-R10 E14				
	i) 250 mm Drainage Inlet Connection Pipe		each	2		
M.25	Abandoning Existing Drainage Inlets	CW 2130-R10 E14	each	2		
ADJUSTMENTS						
M.26	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	3		
M.27	Replacing Existing Risers	CW 2130-R10 E14				
	i) Pre-cast Concrete Risers		vert. m	1.2		
M.28	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	2		
	iii) 76mm		each	3		
M.29	Adjustment of Valve Boxes	CW 3210-R6	each	3		
M.30	Valve Box Extensions	CW 3210-R6	each	1		
M.31	Adjustment of Curb Stop Boxes	CW 3210-R6	each	10		
M.32	Curb Stop Extensions	CW 3210-R6	each	5		
LANDSCAPING						
M.33	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	800		
M	ARDEN AVENUE from Pulberry St. to #62 Arden St. Crack & Seal				Subtotal:	

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
N	<u>HAVELOCK AVENUE- from St. David Rd. to St. George Rd. Crack & Seal</u>					
	EARTH AND BASE WORKS					
N.1	Supplying and Placing Base Course Material	CW 3110-R9	m ³	10		
N.2	Grading of Boulevards	CW 3110-R9	m ²	300		
	ROADWORKS - RENEWALS					
N.3	Pavement Removal	CW 3110-R9				
	i) Concrete Pavement		m ²	210		
N.4	Partial Slab Patches	CW 3230-R5				
	i) 150 mm Concrete Pavement (Type D)		m ²	30		
N.5	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	75		
N.6	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	20		
	b) 5 sq.m. to 20 sq.m.		m ²	50		
	c) Greater than 20 sq.m.		m ²	150		
N.7	Concrete Curb Removal	CW 3240-R6				
	i) Barrier ((Separate))		m	20		
N.8	Concrete Curb Installation	CW 3240-R6				
	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	20		
	ii) Curb and Gutter (100mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	345		
	iii) Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	6		
N.9	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (125mm ht, Dowelled)	SD206A				
	a) 3 m to 30 m		m	30		
	ii) Curb Ramp (15mm ht, Integral)	SD-229 E	m	15		
N.10	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	425		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	50		

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
N.11	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	500		
	CRACKING AND SEATING					
N.12	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	1415		
N.13	Pavement Patching	E12	m ²	200		
N.14	Cracking and Seating Pavement	E10	m ²	1145		
N.15	Partial Depth Saw-Cutting	E10	m	175		
N.16	Installation of Subdrains	CW 3120-R1	m	24		
	JOINT AND CRACK SEALING					
N.17	Reflective Crack Maintenance	CW 3250-R6	m	300		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
N.18	Catch Pit	CW 2130-R10 E14				
	i) SD-023		each	4		
N.19	Drainage Connection Pipe	CW 2130-R10 E14		8		
N.20	Replacing Standard Frames and Covers	CW 2130-R10 E14				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	2		
N.21	Connecting to Existing Catch Basin	CW 2130-R10 E14				
	i) 250 mm Drainage Inlet Connection Pipe		each	4		
N.22	Abandoning Existing Drainage Inlets	CW 2130-R10 E14	each	4		

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
N.23	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	2		
N.24	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	1		
	iii) 64mm		each	1		
	iv) 76mm		each	1		
N.25	Adjustment of Valve Boxes	CW 3210-R6	each	2		
N.26	Valve Box Extensions	CW 3210-R6	each	2		
N.27	Adjustment of Curb Stop Boxes	CW 3210-R6	each	3		
	LANDSCAPING					
N.28	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	450		
N	<u>HAVELOCK AVENUE- from St. David Rd. to St. George Rd. Crack & Seat</u>				Subtotal:	

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
O	<i>St.GEORGE ROAD - from Havelock Av. to Berrydale Av. Major Rehabilitation</i>					
	EARTH AND BASE WORKS					
O.1	Excavation	CW 3110-R9	m ³	10		
O.2	Supplying and Placing Base Course Material	CW 3110-R9	m ³	10		
O.3	Grading of Boulevards	CW 3110-R9	m ²	1		
	ROADWORKS - RENEWALS					
O.4	Slab Replacement	CW 3230-R5				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	300		
O.5	Partial Slab Patches	CW 3230-R5				
	i) 150 mm Concrete Pavement (Type A)		m ²	20		
	ii) 150 mm Concrete Pavement (Type B)		m ²	30		
	iii) 150 mm Concrete Pavement (Type C)		m ²	50		
	iv) 150 mm Concrete Pavement (Type D)		m ²	200		
O.6	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	145		
O.7	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	330		
O.8	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	15		
	b) 5 sq.m. to 20 sq.m.		m ²	40		
	c) Greater than 20 sq.m.		m ²	100		
O.9	Concrete Curb Removal	CW 3240-R6				
	i) Barrier ((Separate))		m	70		
O.10	Concrete Curb Installation	CW 3240-R6				
	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	70		
O.11	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (125mm ht, Dowelled)	SD206A				
	a) Greater than 30 m		m	350		
	i) Curb Ramp (15mm, Integral)	SD-229C	m	76		
O.12	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	50		

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
O.13	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	400		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	150		
	b) Type II		tonne	1		
O.14	Planing of Pavement	CW 3450-R4				
	i) 0 - 50 mm Depth (Asphalt)		m ²	1		
	JOINT AND CRACK SEALING					
O.15	Reflective Crack Maintenance	CW 3250-R6	m	500		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
O.16	Catch Pit	CW 2130-R10 E14				
	i) SD-023		each	4		
O.17	Drainage Connection Pipe	CW 2130-R10 E14		8		
O.18	Connecting to Existing Catch Basin	CW2130-R9				
	i) 250 mm Drainage Inlet Connection Pipe		each	4		
O.19	Replacing Standard Frames and Covers	CW 2130-R10 E14				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	1		
	iii) AP-006 - Standard Grated Cover for Standard Frame		each	1		
O.20	Abandoning Existing Drainage Inlets	CW 2130-R10 E14	each	4		

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
O.21	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	4		
O.22	Replacing Existing Risers	CW 2130-R10 E14				
i)	Pre-cast Concrete Risers		vert. m	2		
O.23	Lifter Rings	CW 3210-R6				
i)	38mm		each	1		
ii)	51mm		each	1		
iii)	76mm		each	1		
O.24	Adjustment of Valve Boxes	CW 3210-R6	each	1		
O.25	Valve Box Extensions	CW 3210-R6	each	1		
O.26	Adjustment of Curb Stop Boxes	CW 3210-R6	each	1		
O.27	Curb Stop Extensions	CW 3210-R6	each	1		
LANDSCAPING						
O.28	Sodding	CW 3510-R8				
i)	width > or = 600mm		m ²	500		
0	<u>St. GEORGE ROAD - from Havelock Av. to Berrydale Av. Major Rehabilitation</u>				Subtotal:	

FORM B(R1): PRICES
 (SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SUMMARY						
PART 1 CITY FUNDED WORK						
A	<u>DALY STREET NORTH Wardlaw Ave to Gertrude Ave. - Reconstruction</u>				Subtotal:	
B	<u>ELGIN AVENUE West Cecil St. to Worth St. - Reconstruction</u>				Subtotal:	
C	<u>YALE AVENUE Gertrude St. to Harrow St. - Reconstruction</u>				Subtotal:	
D	<u>FREDRICK AVENUE - from Neepawa St. to St.Mary's Rd. Crack and Seat</u>				Subtotal:	
E	<u>ST.LOUIS ROAD - from Hull Av. to North Limit. Crack and Seat</u>				Subtotal:	
(total price) PART 1						
PART 2 PROVINCIAALLY FUNDED WORK (See D2)						
F	<u>MULVEY AVENUE Pembina Hwy. to Daly St. N. - Reconstruction</u>				Subtotal:	
G	<u>GUELPH AVENUE Academy Rd. to Wellington Cr. - Reconstruction</u>				Subtotal:	
H	<u>BECKER STREET Notre Dame Av. to McDermot Av. W. - Reconstruction</u>				Subtotal:	
I	<u>ASHLAND AVENUE- from Fisher St. to Mable St. Major Rehab</u>				Subtotal:	
J	<u>DAGMAR STREET - from Notre Dame Av. to McDermot Av. W. Major Rehabilitation</u>				Subtotal:	
K	<u>ELLEN AVENUE - from Elgin Av. to Alexander Av. Major Rehabilitation</u>				Subtotal:	
L	<u>LORETTE AVENUE from Cambridge St. to Nathaniel St. Major Rehabilitation</u>				Subtotal:	
M	<u>ARDEN AVENUE from Pulberry St. to #62 Arden St. Crack & Seat</u>				Subtotal:	
N	<u>HAVELOCK AVENUE- from St. David Rd. to St.George Rd. Crack & Seat</u>				Subtotal:	
O	<u>St.GEORGE ROAD - from Havelock Av. to Berrydale Av. Major Rehabilitation</u>				Subtotal:	
(total price) PART 2						
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 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. 189-2006

PROVINCE OF MANITOBA/CITY OF WINNIPEG 2006 RESIDENTIAL STREET RENEWALS PART 1- DALY STREET NORTH AND VARIOUS OTHER LOCATIONS PART 2- MULVEY 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. 189-2006

PROVINCE OF MANITOBA/CITY OF WINNIPEG 2006 RESIDENTIAL STREET RENEWALS PART 1- DALY STREET NORTH AND VARIOUS OTHER LOCATIONS PART 2- MULVEY 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 Branch
185 King Street, Main Floor
Winnipeg MB R3B 1J1

RE: BID SECURITY – BID OPPORTUNITY NO. 189-2006

PROVINCE OF MANITOBA/CITY OF WINNIPEG 2006 RESIDENTIAL STREET RENEWALS
PART 1-DALY STREET NORTH AND VARIOUS OTHER LOCATIONS PART 2- MULVEY 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 July 2nd, 2006.

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)