

PART A

BID SUBMISSION

FORM A: BID
(See B7)

1. Project Title PROVINCE OF MANITOBA/city of winnipeg 2005 residential street renewals part 1 – Frederick avenue and various other locations part 2 – coral crescent 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 and unless the context otherwise requires.

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>YALE AVENUE Gertrude St. to Harrow St. - Reconstruction</u>					
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R7	m ³	350		
A.2	Sub-Grade Compaction	CW 3110-R7	m ²	1300		
A.3	Crushed Sub-base Material	CW 3110-R7				
	i) 50 mm - Limestone		tonne	375		
A.4	Supplying and Placing Base Course Material	CW 3110-R7	m ³	175		
A.5	Supply and Installation of High Strength Geotextile Fabric	E13	m ²	1500		
A.6	Grading of Boulevards	CW 3110-R7	m ²	1170		
	ROADWORKS - RENEWALS					
A.7	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m ²	1275		
A.8	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	75		
A.9	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	100		
A.10	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	120		
	c) Greater than 20 sq.m.		m ²	350		
A.11	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	6		
A.12	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	6		
A.13	Removal of Precast Sidewalk Blocks	CW 3235-R5	m ²	6		
A.14	Concrete Curb Removal	CW 3240-R5				
	i) Ramp Curb (15mm ht, Intergral)		m	10		
A.15	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	5		
A.16	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	75		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	25		
A.17	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	300		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ROADWORKS - NEW CONSTRUCTION						
A.18	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R9				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	1471		
A.19	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R9				
i)	Construction of Barrier (180mm ht, Separate)	SD-203A	m	290		
ii)	Construction of Lip Curb (40mm ht, Integral)	SD-202B	m	25		
iii)	Construction of Modified Barrier (125mm ht, Dowelled)	SD-203B	m	50		
iv)	Construction of Ramp Curb (15mm ht, Intergral)	SD-229C	m	17		
JOINT AND CRACK SEALING						
A.20	Reflective Crack Maintenance	CW 3250-R6	m	275		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
A.21	Catch Pit	CW 2130-R9 E14				
i)	SD-023		each	6		
A.22	Drainage Connection Pipe	CW 2130-R9 E14	m	35		
A.23	Connecting to Existing Catch Basin	CW 2130-R9 E14				
i)	250 mm Drainage Inlet Connection Pipe		each	6		
A.24	Abandonment of Existing Drainage Inlets	CW 2130-R9 E14	each	6		
A.25	Installation of Subdrains	CW 3120-R1	m	310		
ADJUSTMENTS						
A.26	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	2		
A.27	Replacing Existing Risers	CW 2130-R9 E14				
i)	Pre-cast Concrete Risers		vert. m	3.8		
A.28	Adjustment of Valve Boxes	CW 3210-R6	each	1		
A.29	Adjustment of Curb Stop Boxes	CW 3210-R6	each	1		
A.30	Curb Stop Box Extensions	CW 3210-R6	each	1		
LANDSCAPING						
A.31	Sodding	CW 3510-R8				
i)	width < 600mm		m ²	1200		
A	<u>YALE AVENUE Gertrude St. to Harrow St. - Reconstruction</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<i>ESSEX AVENUE- from Rue Des Meurons to Egerton Road Crack and Seat</i>					
	EARTH AND BASE WORKS					
B.1	Excavation	CW 3110-R7	m ³	15		
B.2	Supplying and Placing Base Course Material	CW 3110-R7	m ³	10		
B.3	Grading of Boulevards	CW 3110-R7	m ²	725		
	ROADWORKS - RENEWALS					
B.4	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m ²	310		
B.5	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	55		
	b) 5 sq.m. to 20 sq.m.		m ²	30		
	c) Greater than 20 sq.m.		m ²	542		
B.6	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	6		
B.7	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	3		
B.8	Removal of Precast Sidewalk Blocks	CW 3235-R5	m ²	3		
B.9	Concrete Curb Removal	CW 3240-R5				
	i) Barrier (Tied)		m	18		
	ii) Lip Curb		m	30		
B.10	Concrete Curb Installation	CW 3240-R5				
	i) Modified Barrier (125mm ht, Dowelled)	SD-203B	m	18		
	ii) Curb and Gutter (125mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	480		
	iii) Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	30		
B.11	Concrete Curb Renewal	CW 3240-R5				
	i) Ramp Curb (15mm ht, Intergral)	SD-229C	m	31		
B.12	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	445		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	25		
	b) Type II		tonne	12		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.13	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	300		
B.14	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	1645		
B.15	Pavement Patching	E12	m ²	300		
CRACKING AND SEATING						
B.16	Cracking and Seating Pavement	E10	m ²	1645		
B.17	Partial Depth Saw-Cutting	E10	m	250		
B.18	Installation of Subdrains	CW 3120-R1	m	72		
JOINT AND CRACK SEALING						
B.19	Reflective Crack Maintenance	CW 3250-R6	m	200		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
B.20	Catch Pit	CW 2130-R9 E14				
	i) SD-023		each	2		
B.21	Drainage Connection Pipe	CW 2130-R9 E14	m	8		
B.22	Replacing Standard Frames & Covers	CW 2130-R9 E14				
	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	2		
	iv) AP-009 - Barrier Curb and Gutter Inlet Cover		each	2		
B.23	Connecting to Existing Catch Basin	CW 2130-R9 E14				
	i) 250 mm Drainage Inlet Connection Pipe		each	2		
B.24	Abandonment of Existing Drainage Inlets	CW 2130-R9 E14	each	2		

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
B.25	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	2		
B.26	Replacing Existing Risers	CW 2130-R9 E14				
	i) Pre-cast Concrete Risers		vert. m	1.2		
B.27	Lifter Rings	CW 3210-R6				
	i) 38mm		each	2		
	ii) 51mm		each	2		
	iii) 64mm		each	1		
	iv) 76mm		each	3		
B.28	Adjustment of Valve Boxes	CW 3210-R6	each	2		
B.29	Valve Box Extensions	CW 3210-R6	each	1		
B.30	Adjustment of Curb Stop Boxes	CW 3210-R6	each	20		
B.31	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R6	each	2		
B.32	Curb Stop Box Extensions	CW 3210-R6	each	20		
	LANDSCAPING					
B.33	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	1250		
B	<u>ESSEX AVENUE- from Rue Des Meurons to Egerton Road Crack and Seat</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	<u>MELROSE AVENUE - from Kanata St. to Wabasha St. Crack and Seal</u>					
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R7	m ³	10		
C.2	Crushed Sub-base Material	CW 3110-R7				
	i) 50 mm - Limestone		tonne	50		
C.3	Grading of Boulevards	CW 3110-R7	m ²	700		
	ROADWORKS - RENEWALS					
C.4	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m ²	171		
C.5	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	75		
	c) Greater than 20 sq.m.		m ²	88		
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	2		
C.8	Removal of Precast Sidewalk Blocks	CW 3235-R5	m ²	2		
C.9	Concrete Curb Removal	CW 3240-R5				
	i) Barrier (Tied)		m	25		
	ii) Lip Curb		m	6		
C.10	Concrete Curb Installation	CW 3240-R5				
	i) Modified Barrier (125mm ht, Dowelled)	SD-203B	m	25		
	ii) Curb and Gutter (125mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	285		
	iii) Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	6		
C.11	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (125mm ht, Dowelled)	SD-206A				
	a) 3 m to 30 m		m	10		
	ii) Ramp Curb (15mm ht, Intergral)	SD-229C	m	13		
C.12	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	285		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	25		
	b) Type II		tonne	13		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.13	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	200		
C.14	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	950		
C.15	Pavement Patching	E12	m ²	125		
	CRACKING AND SEATING					
C.16	Cracking and Seating Pavement	E10	m ²	930		
C.17	Partial Depth Saw-Cutting	E10	m	135		
C.18	Installation of Subdrains	CW 3120-R1	m	12		
	JOINT AND CRACK SEALING					
C.19	Reflective Crack Maintenance	CW 3250-R6	m	215		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.20	Replacing Standard Frames and Covers	CW 2130-R9 E14				
	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	2		
	iv) AP-009 - Barrier Curb and Gutter Inlet Cover		each	2		
	ADJUSTMENTS					
C.21	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	2		
C.22	Replacing Existing Risers	CW 2130-R9 E14				
	i) Pre-cast Concrete Risers		vert. m	0.6		
C.23	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	1		
	iii) 76mm		each	2		
C.24	Adjustment of Valve Boxes	CW 3210-R6	each	2		
C.25	Valve Box Extensions	CW 3210-R6	each	1		
C.26	Adjustment of Curb Stop Boxes	CW 3210-R6	each	10		
C.27	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R6	each	2		
C.28	Curb Stop Box Extensions	CW 3210-R6	each	10		
	LANDSCAPING					
C.29	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	1250		
C	<u>MELROSE AVENUE - from Kanata St. to Wabasha St. Crack and Seat</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	<u>VICTORIA AVENUE - from Winona St. to Hoka St. Crack and Seal</u>					
	EARTH AND BASE WORKS					
D.1	Excavation	CW 3110-R7	m ³	10		
D.2	Crushed Sub-base Material	CW 3110-R7				
	i) 50 mm - Limestone		tonne	50		
D.3	Grading of Boulevards	CW 3110-R7	m ²	1350		
	ROADWORKS - RENEWALS					
D.4	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m ²	658		
D.5	Partial Slab Patches	CW 3230-R4				
	i) 150 mm Concrete Pavement (Type A)		m ²	37.5		
D.6	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	179		
	c) Greater than 20 sq.m.		m ²	410		
D.7	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	85		
D.8	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	25		
D.9	Removal of Precast Sidewalk Blocks	CW 3235-R5	m ²	25		
D.10	Concrete Curb Removal	CW 3240-R5				
	i) Barrier (Tied)		m	145		
D.11	Concrete Curb Installation	CW 3240-R5				
	i) Modified Barrier (125mm ht, Dowelled)	SD-203B	m	145		
	ii) Curb and Gutter (125mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	1040		
	iii) Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	55		
D.12	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (125mm ht, Dowelled)	SD206A				
	a) 3 m to 30 m		m	25		
	ii) Ramp Curb (15mm ht, Intergral)	SD-229C	m	40		
D.13	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	8		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.14	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	925		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	40		
	b) Type II		tonne	24		
D.15	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	600		
D.16	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	3600		
D.17	Pavement Patching	E12	m ²	725		
	CRACKING AND SEATING					
D.18	Cracking and Seating Pavement	E10	m ²	3520		
D.19	Partial Depth Saw-Cutting	E10	m	700		
D.20	Installation of Subdrains	CW 3120-R1	m	120		
	JOINT AND CRACK SEALING					
D.21	Reflective Crack Maintenance	CW 3250-R6	m	500		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.22	Catch Pit	CW 2130-R9 E14				
	i) SD-023		each	6		
D.23	Drainage Connection Pipe	CW 2130-R9 E14		35		
D.24	Connecting to Existing Catch Basin	CW2130-R9				
	i) 250 mm Drainage Inlet Connection Pipe		each	6		
D.25	Replacing Standard Frames and Covers	CW 2130-R9 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-008 - Barrier Curb and Gutter Inlet Frame and Box		each	4		
	iv) AP-009 - Barrier Curb and Gutter Inlet Cover		each	4		
D.26	Abandonment of Existing Drainage Inlets	CW 2130-R9 E14	each	6		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
D.27	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	6		
D.28	Replacing Existing Risers	CW 2130-R9 E14				
	i) Pre-cast Concrete Risers		vert. m	4		
D.29	Lifter Rings	CW 3210-R6				
	i) 38mm		each	3		
	ii) 51mm		each	3		
	iii) 76mm		each	6		
D.30	Adjustment of Valve Boxes	CW 3210-R6	each	5		
D.31	Valve Box Extensions	CW 3210-R6	each	2		
D.32	Adjustment of Curb Stop Boxes	CW 3210-R6	each	10		
D.33	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R6	each	4		
D.34	Curb Stop Box Extensions	CW 3210-R6	each	20		
LANDSCAPING						
D.35	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	3000		
MISCELLANEOUS						
Back lane corner cuts (Transcona area)						
189 Allenby						
15 Crammond						
42 Bridgecrest						
EARTH AND BASE WORKS						
D.36	Excavation	CW 3110-R7	m ³	12		
D.37	Sub-Grade Compaction	CW 3110-R7	m ²	45		
D.38	Crushed Sub-base Material	CW 3110-R7				
	i) 50 mm - Limestone		tonne	9		
D.39	Supplying and Placing Base Course Material	CW 3110-R7	m ³	3		
ROADWORKS - NEW CONSTRUCTION						
D.40	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R9				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m ²	45		
D.41	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	60		
D	<u>VICTORIA AVENUE - from Winona St. to Hoka St. Crack and Seat</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	<i>GERTRUDE AVENUE from Daly St. N. to Nassau St. N. Major Rehabilitation</i>					
	EARTH AND BASE WORKS					
E.1	Excavation	CW 3110-R7	m ³	10		
E.2	Supplying and Placing Base Course Material	CW 3110-R7	m ³	10		
E.3	Grading of Boulevards	CW 3110-R7	m ²	760		
	ROADWORKS - RENEWALS					
E.4	Slab Replacement	CW 3230-R4				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	250		
E.5	Partial Slab Patches	CW 3230-R4				
	i) 150 mm Concrete Pavement (Type A)		m ²	25		
	ii) 150 mm Concrete Pavement (Type B)		m ²	45		
	iii) 150 mm Concrete Pavement (Type D)		m ²	75		
E.6	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	125		
E.7	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	200		
E.8	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	50		
	c) Greater than 20 sq.m.		m ²	25		
E.9	Concrete Curb Removal	CW 3240-R5				
	i) Barrier (Tied)		m	16		
E.10	Concrete Curb Installation	CW 3240-R5				
	i) Modified Barrier (125mm ht, Dowelled)	SD-203B	m	16		
E.11	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (125mm ht, Dowelled)	SD-206A				
	a) Greater than 30 m		m	100		
	ii) Barrier (125mm ht, Separate)	SD-203A				
	a) Greater than 30 m		m	100		
	iii) Ramp Curb (15mm ht, Intergral)	SD-229C	m	15		
E.12	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	10		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.13	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	50		
	b) Type II		tonne	12		
E.14	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	300		
	JOINT AND CRACK SEALING					
E.15	Reflective Crack Maintenance	CW 3250-R6	m	200		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
E.16	Catch Basin	CW 2130-R9 E14				
	i) SD-024		each	1		
E.17	Catch Pit	CW 2130-R9 E14				
	i) SD-023		each	2		
E.18	Drainage Connection Pipe	CW 2130-R9 E14		18		
E.19	Replacing Standard Frames and Covers	CW 2130-R9 E14				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	4		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	2		
	iii) AP-006 - Standard Grated Cover for Standard Frame		each	2		
E.20	Connecting to Existing Catch Basin	CW 2130-R9 E14				
	i) 250 mm Drainage Inlet Connection Pipe		each	2		
E.21	Abandonment of Existing Drainage Inlets	CW 2130-R9 E14	each	4		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
E.22	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	2		
E.23	Replacing Existing Risers	CW 2130-R9 E14				
	i) Pre-cast Concrete Risers		vert. m	0.6		
E.24	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	1		
	iii) 64mm		each	1		
	iv) 76mm		each	1		
E.25	Adjustment of Valve Boxes	CW 3210-R6	each	2		
E.26	Valve Box Extensions	CW 3210-R6	each	1		
E.27	Adjustment of Curb Stop Boxes	CW 3210-R6	each	3		
E.28	Curb Stop Box Extensions	CW 3210-R6	each	2		
LANDSCAPING						
E.29	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	1000		
E	<u>GERTRUDE AVENUE from Daly St. N. to Nassau St. N. Major Rehabilitation</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	<i>GLENVIEW AVENUE from # 27 Glenview to West Limit Major Rehabilitation</i>					
	EARTH AND BASE WORKS					
F.1	Excavation	CW 3110-R7	m ³	10		
F.2	Supplying and Placing Base Course Material	CW 3110-R7	m ³	10		
F.3	Grading of Boulevards	CW 3110-R7	m ²	610		
	ROADWORKS - RENEWALS					
F.4	Slab Replacement	CW 3230-R4				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	129		
F.5	Partial Slab Patches	CW 3230-R4				
	i) 150 mm Concrete Pavement (Type A)		m ²	20		
	ii) 150 mm Concrete Pavement (Type B)		m ²	20		
	iii) 150 mm Concrete Pavement (Type D)		m ²	115		
F.6	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	175		
F.7	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	310		
F.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	75		
	c) Greater than 20 sq.m.		m ²	87		
F.9	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (125mm ht, Dowelled)	SD-206A				
	a) Greater than 30 m		m	298		
F.10	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	10		
F.11	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	400		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	24		
	b) Type II		tonne	12		
F.12	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	300		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
F.13	Reflective Crack Maintenance	CW 3250-R6	m	200		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
F.14	Replacing Standard Frames and Covers	CW 2130-R9 E14				
	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	2		
	ADJUSTMENTS					
F.15	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	2		
F.16	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	2		
	iii) 64mm		each	2		
	iv) 76mm		each	3		
F.17	Adjustment of Valve Boxes	CW 3210-R6	each	2		
F.18	Valve Box Extensions	CW 3210-R6	each	1		
F.19	Adjustment of Curb Stop Boxes	CW 3210-R6	each	3		
F.20	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R6	each	2		
F.21	Curb Stop Box Extensions	CW 3210-R6	each	2		
	LANDSCAPING					
F.22	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	850		
F	<u>GLENVIEW AVENUE from # 27 Glenview to West Limit Major Rehabilitation</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G	<i>REGENT AVENUE EAST- from Kanata St. to Wabasha St. Major Rehabilitation</i>					
	EARTH AND BASE WORKS					
G.1	Supplying and Placing Base Course Material	CW 3110-R7	m ³	10		
G.2	Grading of Boulevards	CW 3110-R7	m ²	450		
	ROADWORKS - RENEWALS					
G.3	Partial Slab Patches	CW 3230-R4				
	i) 150 mm Concrete Pavement (Type A)		m ²	15		
	ii) 150 mm Concrete Pavement (Type B)		m ²	65		
	iii) 150 mm Concrete Pavement (Type D)		m ²	60		
G.4	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	110		
G.5	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	200		
G.6	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	17.5		
	b) 5 sq.m. to 20 sq.m.		m ²	50		
	c) Greater than 20 sq.m.		m ²	300		
G.7	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (125mm ht, Dowelled)	SD206A				
	a) Greater than 30 m		m	150		
	ii) Ramp Curb (15mm ht, Intergral)	SD-229 E	m	10		
G.8	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	413		
	ii) Tie-ins and Approaches					
	a) Type II		tonne	12		
G.9	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	1400		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
G.10	Reflective Crack Maintenance	CW 3250-R6	m	155		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
G.11	Replacing Standard Frames & Covers	CW 2130-R9 E14				
	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	2		
	iv) AP-009 - Barrier Curb and Gutter Inlet Cover		each	2		
	ADJUSTMENTS					
G.12	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	2		
G.13	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	1		
	iii) 64mm		each	1		
	iv) 76mm		each	1		
G.14	Adjustment of Valve Boxes	CW 3210-R6	each	2		
G.15	Valve Box Extensions	CW 3210-R6	each	2		
G.16	Adjustment of Curb Stop Boxes	CW 3210-R6	each	3		
G.17	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R6	each	4		
	LANDSCAPING					
G.18	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	775		
G	<u>REGENT AVENUE EAST- from Kanata St. to Wabasha St. Major Rehabilitation</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)						
H	<u>FREDRICK AVENUE - from St. George Rd. to Neepawa St. Crack and Seal</u>					
	EARTH AND BASE WORKS					
H.1	Excavation	CW 3110-R7	m ³	10		
H.2	Crushed Sub-base Material	CW 3110-R7				
	i) 50 mm - Limestone		tonne	50		
H.3	Grading of Boulevards	CW 3110-R7	m ²	750		
ROADWORKS - RENEWALS						
H.4	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m ²	446.5		
H.5	Partial Slab Patches	CW 3230-R4				
	i) 150 mm Concrete Pavement (Type A)		m ²	54		
H.6	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	46.5		
	c) Greater than 20 sq.m.		m ²	200		
H.7	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	12		
H.8	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	7		
H.9	Removal of Precast Sidewalk Blocks	CW 3235-R5	m ²	7		
H.10	Concrete Curb Removal	CW 3240-R5				
	i) Barrier (Tied)		m	27		
H.11	Concrete Curb Installation	CW 3240-R5				
	i) Modified Barrier (125mm ht, Dowelled)	SD-203B	m	27		
	ii) Curb and Gutter (125mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	687		
	iii) Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	60		
H.12	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (125mm ht, Dowelled)	SD-206A				
	a) 3 m to 30 m		m	50		
	ii) Ramp Curb (15mm ht, Intergral)	SD-229C	m	10		
H.13	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	8		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H.14	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	45		
	b) Type II		tonne	8		
H.15	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	385		
H.16	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	2500		
H.17	Pavement Patching	E12	m ²	385		
	CRACKING AND SEATING					
H.18	Cracking and Seating Pavement	E10	m ²	2500		
H.19	Partial Depth Saw-Cutting	E10	m	510		
H.20	Installation of Subdrains	CW 3120-R1	m	72		
	JOINT AND CRACK SEALING					
H.21	Reflective Crack Maintenance	CW 3250-R6	m	375		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
H.22	Catch Pit	CW 2130-R9 E14				
	i) SD-023		each	4		
H.23	Drainage Connection Pipe	CW 2130-R9 E14		25		
H.24	Replacing Standard Frames and Covers	CW 2130-R9 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-008 - Barrier Curb and Gutter Inlet Frame and Box		each	4		
	iv) AP-009 - Barrier Curb and Gutter Inlet Cover		each	4		
H.25	Connecting to Existing Catch Basin	CW 2130-R9 E14				
	i) 250 mm Drainage Inlet Connection Pipe		each	4		
H.26	Abandonment of Existing Drainage Inlets	CW 2130-R9 E14	each	4		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
H.27	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	4		
H.28	Replacing Existing Risers	CW 2130-R9 E14				
	i) Pre-cast Concrete Risers		vert. m	3		
H.29	Lifter Rings	CW 3210-R6				
	i) 38mm		each	4		
	ii) 51mm		each	6		
	iii) 76mm		each	5		
H.30	Adjustment of Valve Boxes	CW 3210-R6	each	3		
H.31	Valve Box Extensions	CW 3210-R6	each	2		
H.32	Adjustment of Curb Stop Boxes	CW 3210-R6	each	5		
H.33	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R6	each	4		
H.34	Curb Stop Box Extensions	CW 3210-R6	each	5		
LANDSCAPING						
H.35	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	1800		
H	<u>FREDRICK AVENUE - from St. George Rd. to Neepawa St. Crack and Seat</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I	<u>ST. LOUIS ROAD - from Hull Av. to North Limit. Crack and Seal</u>					
	EARTH AND BASE WORKS					
I.1	Excavation	CW 3110-R7	m ³	10		
I.2	Crushed Sub-base Material	CW 3110-R7				
	i) 50 mm - Limestone		tonne	24		
I.3	Grading of Boulevards	CW 3110-R7	m ²	550		
	ROADWORKS - RENEWALS					
I.4	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m ²	305		
I.5	Partial Slab Patches	CW 3230-R4				
	i) 150 mm Concrete Pavement (Type A)		m ²	55		
I.6	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	65		
	b) 5 sq.m. to 20 sq.m.		m ²	38		
I.7	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	5		
I.8	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	5		
I.9	Removal of Precast Sidewalk Blocks	CW 3235-R5	m ²	5		
I.10	Concrete Curb Removal	CW 3240-R5				
	i) Barrier (Tied)		m	80		
I.11	Concrete Curb Installation	CW 3240-R5				
	i) Modified Barrier (125mm 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		
I.12	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (125mm ht, Dowelled)	SD206A				
	a) 3 m to 30 m		m	35		
	ii) Ramp Curb (15mm ht, Intergral)	SD-229C	m	10		
I.13	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	7.5		
I.14	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	500		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	65		
	b) Type II		tonne	8		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I.15	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	135		
I.16	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	1655		
I.17	Pavement Patching	E12	m ²	375		
CRACKING AND SEATING						
I.18	Cracking and Seating Pavement	E10	m ²	1656		
I.19	Partial Depth Saw-Cutting	E10	m	375		
I.20	Installation of Subdrains	CW 3120-R1	m	48		
JOINT AND CRACK SEALING						
I.21	Reflective Crack Maintenance	CW 3250-R6	m	375		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
I.22	Catch Pit	CW 2130-R9 E14				
	i) SD-023		each	4		
I.23	Drainage Connection Pipe	CW 2130-R9 E14	m	15		
I.24	Connecting to Existing Catch Basin	CW 2130-R9 E14				
	i) 250 mm Drainage Inlet Connection Pipe		each	4		
I.25	Replacing Standard Frames and Covers	CW 2130-R9 E14				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	1		
ADJUSTMENTS						
I.26	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	2		
I.27	Replacing Existing Risers	CW 2130-R9 E14				
	i) Pre-cast Concrete Risers		vert. m	3		
I.28	Lifter Rings	CW 3210-R6				
	i) 38mm		each	4		
	ii) 51mm		each	1		
	iii) 76mm		each	4		
I.29	Adjustment of Valve Boxes	CW 3210-R6	each	2		
I.30	Adjustment of Curb Stop Boxes	CW 3210-R6	each	4		
I.31	Curb Stop Box Extensions	CW 3210-R6	each	2		
LANDSCAPING						
I.32	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	800		
I	ST. LOUIS ROAD - from Hull Av. to North Limit. Crack and Seat				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J	<u>LARCHE AVENUE EAST- from Day St. to Wabasha St. Crack and Seal</u>					
	EARTH AND BASE WORKS					
J.1	Excavation	CW 3110-R7	m ³	12		
J.2	Supplying and Placing Base Course Material	CW 3110-R7	m ³	24		
J.3	Grading of Boulevards	CW 3110-R7	m ²	850		
	ROADWORKS - RENEWALS					
J.4	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m ²	366		
J.5	Slab Replacement	CW 3230-R4				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	75		
J.6	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	35		
J.7	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	55		
J.8	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	35		
J.9	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	18		
J.10	Removal of Precast Sidewalk Blocks	CW 3235-R5	m ²	18		
J.11	Concrete Curb Removal	CW 3240-R5				
	i) Barrier (Tied)		m	66		
J.12	Concrete Curb Installation	CW 3240-R5				
	i) Modified Barrier (125mm ht, Dowelled)	SD-203B	m	66		
	ii) Curb and Gutter (125mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	566		
	iii) Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	45		
J.13	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (125mm ht, Dowelled)	SD206A				
	a) 3 m to 30 m		m	25		
	ii) Ramp Curb (15mm ht, Intergral)	SD-229C	m	10		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J.14	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	650		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	25		
	b) Type II		tonne	12		
J.15	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	100		
J.16	Moisture Barrier/Stress Absorption Geotextile Fabric	E11	m ²	1960		
J.17	Pavement Patching	E12	m ²	850		
	CRACKING AND SEATING					
J.18	Cracking and Seating Pavement	E10	m ²	1960		
J.19	Partial Depth Saw-Cutting	E10	m	315		
J.20	Installation of Subdrains	CW 3120-R1	m	96		
	JOINT AND CRACK SEALING					
J.21	Reflective Crack Maintenance	CW 3250-R6	m	350		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
J.22	Catch Basin	CW2130-R9				
	i) SD-025 1800mm Barrel		each	1		
J.23	Catch Pit	CW 2130-R9 E14				
	i) SD-023		each	2		
J.24	Drainage Connection Pipe	CW 2130-R9 E14	m	40		
J.25	Replacing Standard Frames and Covers	CW 2130-R9 E14				
	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	2		
	iv) AP-009 - Barrier Curb and Gutter Inlet Cover		each	2		
J.26	Connecting to Existing Catch Basin	CW 2130-R9 E14				
	i) 250 mm Drainage Inlet Connection Pipe		each	2		
J.27	Connecting to Existing Sewer	CW 2130-R9 E14				
	i) 250mm (PVC) of connecting pipe to 300mm (Conc) of Sewer					
	a) Connecting to 300mm (Conc) Sewer		each	1		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
J.28	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	3		
J.29	Replacing Existing Risers	CW 2130-R9 E14				
	i) Pre-cast Concrete Risers		vert. m	1.5		
J.30	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	2		
	iii) 64mm		each	1		
	iv) 76mm		each	3		
J.31	Adjustment of Valve Boxes	CW 3210-R6	each	4		
J.32	Valve Box Extensions	CW 3210-R6	each	1		
J.33	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R6	each	2		
LANDSCAPING						
J.34	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	1250		
J	<u>LARCHE AVENUE EAST- from Day St. to Wabasha St. Crack and Seat</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
K	<u>WINONA STREET from Horton Av.E. to McMeans Av.W. Major Rehabilitation</u>					
	EARTH AND BASE WORKS					
K.1	Excavation	CW 3110-R7	m ³	10		
K.2	Supplying and Placing Base Course Material	CW 3110-R7	m ³	10		
K.3	Grading of Boulevards	CW 3110-R7	m ²	760		
	ROADWORKS - RENEWALS					
K.4	Slab Replacement	CW 3230-R4				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	225		
K.5	Partial Slab Patches	CW 3230-R4				
	i) 150 mm Concrete Pavement (Type A)		m ²	17		
	ii) 150 mm Concrete Pavement (Type B)		m ²	151.5		
	iii) 150 mm Concrete Pavement (Type D)		m ²	175		
K.6	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	200		
K.7	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	750		
K.8	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	16.5		
	b) 5 sq.m. to 20 sq.m.		m ²	158.5		
	c) Greater than 20 sq.m.		m ²	334.5		
K.9	Concrete Curb Removal	CW 3240-R5				
	i) Barrier Dowelled		m	142		
K.10	Concrete Curb Installation	CW 3240-R5				
	i) Modified Barrier (125mm ht, Dowelled)	SD-203B	m	142		
K.11	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (125mm ht, Dowelled)	SD206A				
	a) Greater than 30 m		m	162		
	ii) Barrier (125mm ht, Separate)	SD-203A				
	a) Greater than 30 m		m	172		
	iii) Ramp Curb (15mm ht, Intergral)	SD-229C	m	67		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
K.12	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	5		
K.13	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	375		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	95		
	b) Type II		tonne	24		
K.14	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	275		
	JOINT AND CRACK SEALING					
K.15	Reflective Crack Maintenance	CW 3250-R6	m	285		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
K.16	Catch Basin	CW 2130-R9 E14				
	i) SD-024		each	1		
K.17	Catch Pit	CW 2130-R9 E14				
	i) SD-023		each	2		
K.18	Sewer Service	CW 2130-R9 E14				
	i) 250mm					
	a) in a Trench, Class B Bedding with sand, Class 2 Backfill.		m	8		
K.19	Drainage Connection Pipe	CW 2130-R9 E14	m	7		
K.20	Replacing Standard Frames and Covers	CW 2130-R9 E14				
	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.21	Connecting to Existing Manhole	CW 2130-R9 E14				
	i) 250mm Catch Basin Lead		each	1		
K.22	Connecting to Existing Catch Basin	CW 2130-R9 E14				
	i) 250mm Catch Pit Lead		each	2		
K.23	Abandonment of Existing Drainage Inlets	CW 2130-R9 E14	each	2		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ADJUSTMENTS						
K.24	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	3		
K.25	Replacing Existing Risers	CW 2130-R9 E14				
	i) Pre-cast Concrete Risers		vert. m	1		
K.26	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	1		
	iii) 64mm		each	1		
	iv) 76mm		each	1		
K.27	Adjustment of Valve Boxes	CW 3210-R6	each	8		
K.28	Valve Box Extensions	CW 3210-R6	each	3		
K.29	Adjustment of Curb Stop Boxes	CW 3210-R6	each	3		
K.30	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R6	each	4		
K.31	Curb Stop Box Extensions	CW 3210-R6	each	5		
LANDSCAPING						
K.32	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	1250		
K	<u>WINONA STREET from Horton Av.E. to McMeans Av.W. Major Rehabilitation</u>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
L	<u>BARTLET AVENUE from Eccles St. to Mabel St. Major Rehabilitation</u>					
	EARTH AND BASE WORKS					
L.1	Supplying and Placing Base Course Material	CW 3110-R7	m ³	10		
L.2	Grading of Boulevards	CW 3110-R7	m ²	500		
	ROADWORKS - RENEWALS					
L.3	Slab Replacement	CW 3230-R4				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	60		
L.4	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	88		
	iii) 150 mm Concrete Pavement (Type D)		m ²	125		
L.5	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	125		
L.6	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	452		
L.7	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	90		
	c) Greater than 20 sq.m.		m ²	81		
L.8	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (125mm ht, Dowelled)	SD206A				
	a) Greater than 30 m		m	50		
	ii) Ramp Curb (15mm ht, Intergral)	SD-229C	m	20		
L.9	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	5		
L.10	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	225		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	24		
	b) Type II		tonne	8		
L.11	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	1200		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
L.12	Reflective Crack Maintenance	CW 3250-R6	m	200		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
L.13	Replacing Standard Frames and Covers	CW 2130-R9 E14				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	3		
	ADJUSTMENTS					
L.14	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	1		
L.15	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	3		
	iii) 64mm		each	1		
	iv) 76mm		each	3		
L.16	Adjustment of Valve Boxes	CW 3210-R6	each	4		
L.17	Valve Box Extensions	CW 3210-R6	each	1		
L.18	Adjustment of Curb Stop Boxes	CW 3210-R6	each	3		
	LANDSCAPING					
L.19	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	750		
L	<i>BARTLET AVENUE from Eccles St. to Mabel St. Major Rehabilitation</i>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
M	<u>CORAL CRESCENT from Autumnwood Dr. to Cottonwood Rd. Major Rehabilitation</u>					
	EARTH AND BASE WORKS					
M.1	Excavation	CW 3110-R7	m ³	5		
M.2	Supplying and Placing Base Course Material	CW 3110-R7	m ³	15		
M.3	Grading of Boulevards	CW 3110-R7	m ²	1000		
	ROADWORKS - RENEWALS					
M.4	Slab Replacement	CW 3230-R4				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	400		
M.5	Partial Slab Patches	CW 3230-R4				
	i) 150 mm Concrete Pavement (Type A)		m ²	80		
	ii) 150 mm Concrete Pavement (Type B)		m ²	140		
	iii) 150 mm Concrete Pavement (Type D)		m ²	235		
M.6	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	400		
M.7	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	650		
M.8	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	45		
	b) 5 sq.m. to 20 sq.m.		m ²	38		
	c) Greater than 20 sq.m.		m ²	35		
M.9	Concrete Curb Removal	CW 3240-R5				
	i) Barrier Tied		m	36		
	ii) Lip Curb		m	750		
M.10	Concrete Curb Installation	CW 3240-R5				
	i) Construction of Barrier (125mm ht, Dowelled)	SD-206A	m	750		
	ii) Construction of Modified Barrier (125mm ht, Dowelled)	SD-203B	m	36		
	iii) Ramp Curb (15mm ht, Intergral)	SD-229C	m	40		
M.11	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	5		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
M.12	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	710		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	100		
	b) Type II		tonne	12		
M.13	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	125		
	JOINT AND CRACK SEALING					
M.14	Reflective Crack Maintenance	CW 3250-R6	m	375		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
M.15	Catch Basin	CW 2130-R9 E14				
	i) SD-024		each	2		
M.16	Catch Pit	CW 2130-R9 E14				
	i) SD-023		each	9		
M.17	Sewer Service	CW 2130-R9 E14				
	i) 250mm					
	a) in a Trench, Class B Bedding with sand, Class 2 Backfill.		m	6		
M.18	Drainage Connection Pipe	CW 2130-R9 E14	m	30		
M.19	Replacing Standard Frames and Covers	CW 2130-R9 E14				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	2		
M.20	Connecting to Existing Catch Basin	CW 2130-R9 E14				
	i) 250 mm Drainage Inlet Connection Pipe		each	9		

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
M.21	Adjustment of Catchbasins / Manholes Frames	CW 3210-R6	each	3		
M.22	Replacing Existing Risers	CW 2130-R9 E14				
	i) Pre-cast Concrete Risers		vert. m	1		
M.23	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	3		
	iii) 76mm		each	5		
M.24	Adjustment of Valve Boxes	CW 3210-R6	each	5		
M.25	Valve Box Extensions	CW 3210-R6	each	3		
M.26	Adjustment of Curb Stop Boxes	CW 3210-R6	each	10		
M.27	Curb Stop Box Extensions	CW 3210-R6	each	10		
	LANDSCAPING					
M.28	Sodding	CW 3510-R8				
	i) width > or = 600mm		m ²	1500		
M	<i>CORAL CRESCENT from Autumnwood Dr. to Cottonwood Rd. Major Rehabilitation</i>				Subtotal:	

FORM B: PRICES
 (SEE B8)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SUMMARY						
PART 1 CITY FUNDED WORK						
A	<u>YALE AVENUE Gertrude St. to Harrow St. - Reconstruction</u>				Subtotal:	
B	<u>ESSEX AVENUE- from Rue Des Meurons to Egerton Road Crack and Seat</u>				Subtotal:	
C	<u>MELROSE AVENUE - from Kanata St.to Wabasha St. Crack and Seat</u>				Subtotal:	
D	<u>VICTORIA AVENUE - from Winona St. to Hoka St.Crack and Seat</u>				Subtotal:	
E	<u>GERTRUDE AVENUE from Daly St. N. to Nassau St. N. Major Rehabilitation</u>				Subtotal:	
F	<u>GLENVIEW AVENUE from # 27 Glenview to West Limit Major Rehabilitation</u>				Subtotal:	
G	<u>REGENT AVENUE EAST- from Kanata St. to Wabasha St. Major Rehabilitation</u>				Subtotal:	
(total price) PART 1						
PART 2 PROVINCIAALLY FUNDED WORK (See D2)						
H	<u>FREDRICK AVENUE - from St.George Rd. to Neepawa St. Crack and Seat</u>				Subtotal:	
I	<u>ST.LOUIS ROAD - from Hull Av. to North Limit. Crack and Seat</u>				Subtotal:	
J	<u>LARCHE AVENUE EAST- from Day St. to Wabasha St. Crack and Seat</u>				Subtotal:	
K	<u>WINONA STREET from Horton Av.E. to McMeans Av.W. Major Rehabilitation</u>				Subtotal:	
L	<u>BARTLET AVENUE from Eccles St. to Mabel St. Major Rehabilitation</u>				Subtotal:	
M	<u>CORAL CRESCENT from Autumnwood Dr. to Cottonwood Rd. 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. 54-2005

PROVINCE OF MANITOBA/CITY OF WINNIPEG 2005 RESIDENTIAL STREET RENEWALS PART 1 –
FREDERICK AVENUE AND VARIOUS OTHER LOCATIONS PART 2 – CORAL CRESCENT 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. 54-2005

PROVINCE OF MANITOBA/CITY OF WINNIPEG 2005 RESIDENTIAL STREET RENEWALS PART 1 –
FREDERICK AVENUE AND VARIOUS OTHER LOCATIONS PART 2 – CORAL CRESCENT 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. 54-2005

PROVINCE OF MANITOBA/CITY OF WINNIPEG 2005 RESIDENTIAL STREET RENEWALS
PART 1 – FREDERICK AVENUE AND VARIOUS OTHER LOCATIONS PART 2 – CORAL CRESCENT
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 27, 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)