

PART A

BID SUBMISSION

FORM A: BID
(See B8)

1. Project Title Province of Manitoba/City of Winnipeg 2005 Residential Street Renewals, and Local Improvements: Part 1 – Maberley Road, Polson Avenue, Selkirk Avenue and Jordan Street; Part 2 – Egesz Street; Part 3 – Lucas Avenue

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 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 B11.1, 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 B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 1 CITY FUNDED WORK						
A	MABERLEY ROAD from Mapleglen Drive to Jefferson Avenue - Rehabilitation					
	EARTH AND BASE WORKS					
A.1	Grading of Boulevards	CW 3110-R7	m ²	1210		
	ROADWORKS - RENEWALS					
A.2	Slab Replacement	CW 3230-R4				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	136		
A.3	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	362		
	iii) 150 mm Concrete Pavement (Type C)		m ²	34		
	iv) 150 mm Concrete Pavement (Type D)		m ²	198		
A.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R4				
	i) 150 mm Concrete Pavement (Type B)		m ²	10		
A.5	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	525		
A.6	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	1110		
A.7	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	32		
	b) 5 sq.m. to 20 sq.m.		m ²	284		
	c) Greater than 20 sq.m.		m ²	42		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.8	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	12		
A.9	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	6		
A.10	Removal of Precast Sidewalk Blocks	CW 3235-R5	m ²	25		
A.11	Concrete Curb Removal	CW 3240-R5				
	i) Barrier (Separate)		m	40		
	ii) Lip Curb		m	862		
A.12	Concrete Curb Installation	CW 3240-R5				
	i) Modified Barrier (150 mm ht, Dowelled)	SD-203B	m	40		
	ii) Lip Curb (40mm ht, Tied)	SD-202B	m	190		
	iii) Modified Lip Curb (75 mm ht, Dowelled)	SD-202C	m	680		
	iv) Ramp Curb (15 mm ht)	SD-229A,B,C	m	45		
A.13	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	8		
A.14	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	842		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	139		
A.15	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	72		
	JOINT AND CRACK SEALING					
A.16	Reflective Crack Maintenance	CW 3250-R6	m	250		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
A.17	Catch Pit	CW 2130-R9				
	i) SD-023		each	1		
A.18	Drainage Connection Pipe	CW 2130-R9	m	6		
A.19	Replacing Standard Frames & Covers	CW 2130-R9				
	i) AP-011 - Mountable Curb and Gutter Inlet		each	1		
A.20	Connecting to Existing Catch Basin	CW 2130-R9				
	i) 250 mm Catch Pit Lead		each	1		
ADJUSTMENTS						
A.21	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	5		
A.22	Lifter Rings	CW 3210-R6				
	i) 38mm		each	3		
	ii) 51mm		each	4		
A.23	Adjustment of Valve Boxes	CW 3210-R6	each	6		
A.24	Valve Box Extensions	CW 3210-R6	each	1		
A.25	Adjustment of Curb Stop Boxes	CW 3210-R6	each	2		
A.26	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R6	each	5		
A.27	Curb Stop Extensions	CW 3210-R6	each	1		
A.28	Installing New Flat Top Reducer	CW 2130-R9	each	1		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	LANDSCAPING					
A.29	Sodding	CW 3510-R8				
	i) width < 600mm		m ²	180		
	ii) width > or = 600mm		m ²	1030		
A.30	Seeding	CW 3520-R6	m ²	33		
A	<u>MABERLEY ROAD from Mapleqlen Drive to Jefferson Avenue - Rehabilitation</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<u>POLSON AVENUE from Duke Street to McPhillips Street - Rehabilitation</u>					
	EARTH AND BASE WORKS					
B.1	Grading of Boulevards	CW 3110-R7	m ²	756		
	ROADWORKS - RENEWALS					
B.2	Slab Replacement	CW 3230-R4				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	995		
B.3	Partial Slab Patches	CW 3230-R4				
	i) 150 mm Concrete Pavement (Type A)		m ²	4		
	ii) 150 mm Concrete Pavement (Type B)		m ²	170		
	iii) 150 mm Concrete Pavement (Type C)		m ²	15		
	iv) 150 mm Concrete Pavement (Type D)		m ²	23		
B.4	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	380		
B.5	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	523		
B.6	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	34		
	b) 5 sq.m. to 20 sq.m.		m ²	156		
	c) Greater than 20 sq.m.		m ²	399		
B.7	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	30		
B.8	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	5		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.9	Concrete Curb Removal	CW 3240-R5				
	i) Barrier (Integral)		m	56		
B.10	Concrete Curb Installation	CW 3240-R5				
	i) Barrier (150 mm ht, Separate)	SD-203A	m	323		
	ii) Modified Barrier (150 mm ht, Dowelled)	SD-203B	m	56		
B.11	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (150 mm ht, Dowelled)	SD-205, SD206A				
	a) Less than 3 m		m	20		
	b) 3 m to 30 m		m	31		
	c) Greater than 30 m		m	228		
	ii) Ramp Curb (15 mm ht)	SD-229 E	m	20		
B.12	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	578		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	39		
B.13	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	19		
	ii) 50 - 100 mm Depth (Asphalt)		m ²	10		
	JOINT AND CRACK SEALING					
B.14	Reflective Crack Maintenance	CW 3250-R6	m	150		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.15	Catch Pit	CW 2130-R9				
	i) SD-023		each	6		
B.16	Drainage Connection Pipe	CW 2130-R9	m	8		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.17	Replacing Standard Frames & Covers	CW 2130-R9				
	i) AP-006 - Standard Grated Cover for Standard Frame		each	1		
B.18	Connecting to Existing Catch Basin	CW 2130-R9				
	i) 250 mm Catch Pit Lead		each	6		
B.19	Abandonment of Existing Drainage Inlets	CW 2130-R9	each	6		
ADJUSTMENTS						
B.20	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	4		
B.21	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	4		
B.22	Adjustment of Valve Boxes	CW 3210-R6	each	4		
B.23	Adjustment of Curb Stop Boxes	CW 3210-R6	each	4		
B.24	Curb Stop Extensions	CW 3210-R6	each	1		
B.25	Replacing Existing Flat Top Reducer	CW 2130-R9	each	1		
LANDSCAPING						
B.26	Sodding	CW 3510-R8				
	i) width < 600mm		m ²	52		
	ii) width > or = 600mm		m ²	710		
B	<u>POLSON AVENUE from Duke Street to McPhillips Street - Rehabilitation</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	<u>SELKIRK AVENUE from Keewatin Street to Buller Street - Rehabilitation</u>					
	EARTH AND BASE WORKS					
C.1	Grading of Boulevards	CW 3110-R7	m ²	1060		
	ROADWORKS - RENEWALS					
C.2	Slab Replacement	CW 3230-R4				
	i) 200 mm Concrete Pavement (Reinforced)		m ²	1418		
C.3	Partial Slab Patches	CW 3230-R4				
	i) 200 mm Concrete Pavement (Type A)		m ²	30		
	ii) 200 mm Concrete Pavement (Type B)		m ²	300		
	iii) 200 mm Concrete Pavement (Type C)		m ²	25		
	iv) 200 mm Concrete Pavement (Type D)		m ²	32		
C.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R4				
	i) 200 mm Concrete Pavement (Type B)		m ²	5		
C.5	Drilled Dowels	CW 3230-R4				
	i) 28.6 mm Diameter		each	720		
C.6	Drilled Tie Bars	CW 3230-R4				
	i) 25 M Deformed Tie Bar		each	824		
C.7	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	90		
	c) Greater than 20 sq.m.		m ²	78		
C.8	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	25		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.9	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	5		
C.10	Concrete Curb Removal	CW 3240-R5				
	i) Barrier (Integral)		m	30		
C.11	Concrete Curb Installation	CW 3240-R5				
	i) Barrier (150 mm ht, Separate)	SD-203A	m	373		
	ii) Modified Barrier (150 mm ht, Dowelled)	SD-203B	m	30		
C.12	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (150 mm ht, Dowelled)	SD-205, SD206A				
	a) Less than 3 m		m	50		
	b) 3 m to 30 m		m	100		
	c) Greater than 30 m		m	300		
	ii) Ramp Curb (15 mm ht)	SD-229 E	m	17		
C.13	Supply and Installation of Dowel Assemblies	CW 3310-R9	m	105		
C.14	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	1013		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	34		
C.15	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	60		
	ii) 0 - 50 mm Depth (Concrete)		m ²	150		
	JOINT AND CRACK SEALING					
C.16	Reflective Crack Maintenance	CW 3250-R6	m	441		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
C.17	Catch Pit	CW 2130-R9				
	i) SD-023		each	11		
C.18	Drainage Connection Pipe	CW 2130-R9	m	16		
C.19	Connecting to Existing Catch Basin	CW 2130-R9				
	i) 250 mm Catch Pit Lead		each	11		
C.20	Abandoning Existing Catchbasins	CW 2130-R9	each	1		
C.21	Abandonment of Existing Drainage Inlets	CW 2130-R9	each	11		
ADJUSTMENTS						
C.22	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	15		
C.23	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	15		
C.24	Adjustment of Valve Boxes	CW 3210-R6	each	5		
C.25	Adjustment of Curb Stop Boxes	CW 3210-R6	each	2		
LANDSCAPING						
C.26	Sodding	CW 3510-R8				
	i) width < 600mm		m ²	48		
	ii) width > or = 600mm		m ²	1012		
C	<u>SELKIRK AVENUE from Keewatin Street to Buller Street - Rehabilitation</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	<u>JORDAN STREET from Elgin Avenue to Lincoln Avenue - Reconstruction</u>					
	EARTH AND BASE WORKS					
D.1	Excavation	CW 3110-R7	m ³	455		
D.2	Crushed Sub-base Material	CW 3110-R7				
	i) 50 mm - Limestone		tonne	885		
D.3	Supplying and Placing Base Course Material	CW 3110-R7	m ³	100		
D.4	Grading of Boulevards	CW 3110-R7	m ²	1220		
D.5	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m ²	1220		
D.6	Common Excavation- Unsuitable site material	CW 3170-R3	m ³	16		
D.7	Fill Material	CW 3170-R3				
	i) Placing Suitable Site Material		m ³	12		
D.8	Geogrid	E.11	m ²	1220		
	ROADWORKS - RENEWALS					
D.9	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m ²	1270		
D.10	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	42		
D.11	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	14		
	b) 5 sq.m. to 20 sq.m.		m ²	115		
	c) Greater than 20 sq.m.		m ²	50		
D.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	8		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.13	Concrete Curb Removal	CW 3240-R5				
	i) Barrier (Separate)		m	25		
D.14	Concrete Curb Installation	CW 3240-R5				
	i) Modified Barrier (150 mm ht, Dowelled)	SD-203B	m	25		
	ii) Curb and Gutter (150 mm ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-203B	m	8		
	iii) Curb and Gutter (15 mm ht, Ramp Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	6		
D.15	Concrete Curb Renewal	CW 3240-R5				
	i) Ramp Curb (15 mm ht)	SD-229 E	m	26		
D.16	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Tie-ins and Approaches					
	a) Type IA		tonne	10		
ROADWORKS - NEW CONSTRUCTION						
D.17	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R9				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m ²	1260		
D.18	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R9				
	i) Construction of Barrier (180 mm ht, Separate)	SD-203A	m	269		
	ii) Construction of Modified Barrier (180 mm ht, Dowelled)	SD-203B	m	52		
	iii) Construction of Ramp Curb (15 mm ht)	SD-229E	m	15		
D.19	100 mm Concrete Sidewalk	CW 3325-R2	m ²	5		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
D.20	Catch Pit	CW 2130-R9				
	i) SD-023		each	4		
D.21	Drainage Connection Pipe	CW 2130-R9	m	7		
D.22	Replacing Standard Frames & Covers	CW 2130-R9				
	i) AP-005 - Standard Solid Cover for Standard Frame		each	2		
D.23	Connecting to Existing Catch Basin	CW 2130-R9				
	i) 250 mm Catch Pit Lead		each	4		
D.24	Abandonment of Existing Drainage Inlets	CW 2130-R9	each	4		
D.25	Installation of Subdrains	CW 3120-R1	m	260		
ADJUSTMENTS						
D.26	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	1		
D.27	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	1		
D.28	Adjustment of Valve Boxes	CW 3210-R6	each	1		
D.29	Adjustment of Curb Stop Boxes	CW 3210-R6	each	1		
LANDSCAPING						
D.30	Sodding	CW 3510-R8				
	i) width < 600mm		m ²	100		
	ii) width > or = 600mm		m ²	980		
D	<u>JORDAN STREET from Elgin Avenue to Lincoln Avenue - Reconstruction</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 2 PROVINCIALY FUNDED WORK (See D2)						
E	<u>EGESZ STREET from Markwood Place to Alwood Crescent - Rehabilitation</u>					
	EARTH AND BASE WORKS					
E.1	Grading of Boulevards	CW 3110-R7	m ²	346		
	ROADWORKS - RENEWALS					
E.2	Slab Replacement	CW 3230-R4				
	i) 200 mm Concrete Pavement (Plain-Dowelled)		m ²	670		
E.3	Partial Slab Patches	CW 3230-R4				
	i) 200 mm Concrete Pavement (Type A)		m ²	2		
	ii) 200 mm Concrete Pavement (Type B)		m ²	111		
	iii) 200 mm Concrete Pavement (Type C)		m ²	6		
	iv) 200 mm Concrete Pavement (Type D)		m ²	105		
E.4	Drilled Dowels	CW 3230-R4				
	i) 28.6 mm Diameter		each	280		
E.5	Drilled Tie Bars	CW 3230-R4				
	i) 25 M Deformed Tie Bar		each	415		
E.6	Miscellaneous Concrete Slab Renewal	CW 3235-R5				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	23		
	b) 5 sq.m. to 20 sq.m.		m ²	203		
	c) Greater than 20 sq.m.		m ²	90		
E.7	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m ²	56		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.8	Supply of Precast Sidewalk Blocks	CW 3235-R5	m ²	8		
E.9	Concrete Curb Removal	CW 3240-R5				
	i) Barrier (Separate)		m	45		
E.10	Concrete Curb Installation	CW 3240-R5				
	i) Barrier (150 mm ht, Separate)	SD-203A	m	144		
	ii) Modified Barrier (150 mm ht, Dowelled)	SD-203B	m	45		
E.11	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (150 mm ht, Dowelled)	SD-205, SD206A				
	a) Less than 3 m		m	10		
	b) 3 m to 30 m		m	65		
	c) Greater than 30 m		m	100		
	ii) Curb and Gutter (75 mm ht, Lip Curb, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200				
	a) Less than 3 m		m	15		
	iii) Ramp Curb (15 mm ht)	SD-229 E	m	30		
E.12	Supply and Installation of Dowel Assemblies	CW 3310-R9	m	75		
E.13	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	5		
E.14	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	470		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	33		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.15	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	45		
	ii) 0 - 50 mm Depth (Concrete)		m ²	45		
	JOINT AND CRACK SEALING					
E.16	Reflective Crack Maintenance	CW 3250-R6	m	150		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
E.17	Replacing Standard Frames & Covers	CW 2130-R9				
	i) AP-005 - Standard Solid Cover for Standard Frame		each	1		
	ii) AP-008 - Barrier Curb and Gutter Inlet Frame and box		each	1		
	iii) AP-009 - Barrier Curb and Gutter Inlet Cover		each	1		
	ADJUSTMENTS					
E.18	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	2		
E.19	Lifter Rings	CW 3210-R6				
	i) 38mm		each	1		
	ii) 51mm		each	2		
E.20	Adjustment of Valve Boxes	CW 3210-R6	each	1		
E.21	Adjustment of Curb Stop Boxes	CW 3210-R6	each	9		
E.22	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R6	each	1		
E.23	Curb Stop Extensions	CW 3210-R6	each	4		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.24	LANDSCAPING	CW 3510-R8				
	Sodding					
	i) width < 600mm		m ²	46		
	ii) width > or = 600mm	m ²	300			
E	<u>EGESZ STREET from Markwood Place to Alwood Crescent - Rehabilitation</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 3 LOCAL IMPROVEMENTS						
F	<u>LUCAS AVENUE from Brookside Boulevard to 118 m West of Barnham Crescent - Reconstruction</u>					
	EARTH AND BASE WORKS					
F.1	Excavation	CW 3110-R7	m ³	1583		
F.2	Sub-Grade Compaction	CW 3110-R7	m ²	1590		
F.3	Crushed Sub-base Material	CW 3110-R7				
	i) 50 mm - Limestone		tonne	1150		
F.4	Supplying and Placing Base Course Material	CW 3110-R7	m ³	132		
F.5	Grading of Boulevards	CW 3110-R7	m ²	380		
F.6	Ditch Grading	CW 3110-R7	m ²	40		
F.7	Boulevard Excavation	CW 3110-R7	m ³	550		
F.8	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m ²	1590		
F.9	Common Excavation- Unsuitable site material	CW 3170-R3	m ³	25		
F.10	Fill Material	CW 3170-R3				
	i) Placing Suitable Site Material		m ³	15		
	ROADWORKS - RENEWALS					
F.11	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m ²	105		
	ii) Asphalt Pavement		m ²	90		
F.12	Partial Slab Patches	CW 3230-R4				
	i) 200 mm Concrete Pavement (Type A)		m ²	10		
	ii) 200 mm Concrete Pavement (Type B)		m ²	35		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.13	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R4				
	i) 200 mm Concrete Pavement (Type B)		m ²	40		
F.14	Drilled Dowels	CW 3230-R4				
	i) 28.6 mm Diameter		each	45		
F.15	Drilled Tie Bars	CW 3230-R4				
	i) 25 M Deformed Tie Bar		each	160		
ROADWORKS - NEW CONSTRUCTION						
F.16	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R9				
	i) Construction of 200 mm Concrete Pavement (Plain-Dowelled)		m ²	1532		
F.17	Concrete Pavements for Early Opening	CW 3310-R9				
	i) Construction of 200 mm Concrete Pavement for Early Opening - 72 hour (Plain-Dowelled)		m ²	70		
F.18	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R9				
	i) Construction of Barrier (180 mm ht, Separate)	SD-203A	m	285		
	ii) Construction of Modified Barrier (180 mm ht, Dowelled)	SD-203B	m	40		
	iii) Construction of Ramp Curb (15 mm ht)	SD-229E	m	12		
F.19	Supply and Installation of Dowel Assemblies	CW 3310-R9	m	310		
F.20	100 mm Concrete Sidewalk	CW 3325-R2	m ²	328		

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
F.21	Watermain	CW 2110-R8				
	i) 250 mm					
	a) Trenchless, Class B Sand Bedding, Class 4 Backfill		m	160		
F.22	Watermain Valves	CW 2110-R8				
	i) 250 mm		each	1		
F.23	Fittings	CW 2110-R8				
	i) 250 mm 22.5 Degree Bend		each	1		
	ii) 250 mm 11.25 Degree Bend		each	1		
F.24	Hydrant Assembly	CW 2110-R8				
	i) SD-006		each	1		
F.25	Connecting to Existing Watermain	CW 2110-R8				
	i) Inline Connection - Plug Existing					
	a) 250 mm Watermain		each	2		
F.26	Catch Basin	CW 2130-R9				
	i) SD-024		each	3		
F.27	Sewer Service	CW 2130-R9				
	i) 250 mm					
	a) in a Trench, Class B Bedding, Class 3 Backfill		m	25		
	ii) 300 mm					
	a) In a Trench, Class B Bedding, Class 3 Backfill		m	4.50		
F.28	Sewer Service Risers	CW 2130-R9				
	i) 250 mm					
	a) SD-015		vert m	12		
F.29	Replacing Standard Frames & Covers	CW 2130-R9				

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	i) AP-008 - Barrier Curb and Gutter Inlet Frame and box		each	1		
	ii) AP-009 - Barrier Curb and Gutter Inlet Cover		each	1		
F.30	Connecting to Existing Manhole	CW 2130-R9				
	i) 250mm Catch Basin Lead		each	1		
	ii) 300mm Catch Basin Lead		each	1		
F.31	Connecting to Existing Catch Basin	CW 2130-R9				
	i) 250mm Catch Basin Lead		each	1		
F.32	Connecting to Existing Sewer	CW 2130-R9				
	i) 250 mm PVC of connecting pipe to 750 mm Concrete Sewer					
	a) Connecting to 750 mm Concrete Sewer		each	2		
F.33	Relocation of Existing Catchbasins	CW 2130-R9	each	2		
F.34	Installation of Subdrains	CW 3120-R1	m	305		
	ADJUSTMENTS					
F.35	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	2		
F.36	Lifter Rings	CW 3210-R6				
	i) 51mm		each	2		
F.37	Adjustment of Valve Boxes	CW 3210-R6	each	3		
	LANDSCAPING					
F.38	Sodding	CW 3510-R8				
	i) width < 600mm		m ²	50		
	ii) width > or = 600mm		m ²	345		
F.39	Seeding	CW 3520-R6	m ²	2060		
F	<u>LUCAS AVENUE from Brookside Boulevard to 118 m West of Barnham Crescent - Reconstruction</u>				Subtotal:	

FORM B: PRICES
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
SUMMARY						
PART 1 CITY FUNDED WORK						
A	<u>MABERLEY ROAD from Mapleglen Drive to Jefferson Avenue - Rehabilitation</u>				Subtotal:	
B	<u>POLSON AVENUE from Duke Street to McPhillips Street - Rehabilitation</u>				Subtotal:	
C	<u>SELKIRK AVENUE from Keewatin Street to Buller Street - Rehabilitation</u>				Subtotal:	
D	<u>JORDAN STREET from Elgin Avenue to Lincoln Avenue - Reconstruction</u>				Subtotal:	
(total price) PART 1						
PART 2 PROVINCIALY FUNDED WORK (See D2)						
E	<u>EGESZ STREET from Markwood Place to Alwood Crescent - Rehabilitation</u>				Subtotal:	
(total price) PART 2						
PART 3 LOCAL IMPROVEMENTS						
F	<u>LUCAS AVENUE from Brookside Boulevard to 118 m West of Barnham Crescent - Reconstruction</u>				Subtotal:	
(total price) PART 3						
TOTAL BID PRICE (GST extra)					(in figures)	_____
(in words)					_____	

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2)
(See B11)

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. 81-2005

PROVINCE OF MANITOBA/CITY OF WINNIPEG 2005 RESIDENTIAL STREET RENEWALS, AND LOCAL IMPROVEMENTS: PART 1 – MABERLEY ROAD, POLSON AVENUE, SELKIRK AVENUE AND JORDAN STREET; PART 2 – EGESZ STREET; PART 3 – LUCAS AVENUE

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 B11)

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. 81-2005

PROVINCE OF MANITOBA/CITY OF WINNIPEG 2005 RESIDENTIAL STREET RENEWALS, AND LOCAL IMPROVEMENTS: PART 1 – MABERLEY ROAD, POLSON AVENUE, SELKIRK AVENUE AND JORDAN STREET; PART 2 – EGESZ STREET; PART 3 – LUCAS AVENUE

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 B11)

(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. 81-2005

PROVINCE OF MANITOBA/CITY OF WINNIPEG 2005 RESIDENTIAL STREET RENEWALS,
AND LOCAL IMPROVEMENTS: PART 1 – MABERLEY ROAD, POLSON AVENUE, SELKIRK
AVENUE AND JORDAN STREET; PART 2 – EGESZ STREET; PART 3 – LUCAS AVENUE

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 B11)**

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

This Standby Letter of Credit will expire on August 13, 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)