

**PART A**

**BID SUBMISSION**

**FORM A: BID**  
(See B8)

1. Project Title PROVINCE OF MANITOBA/CITY OF WINNIPEG 2004 RESIDENTIAL STREET RENEWAL PROGRAM, Part 1 – Quelch Street, Egesz Street, Boyd Avenue, and Manitoba Avenue; Part 2 – Alfred Avenue, Pritchard Avenue, and Jordon Street

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 D3 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

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**  
**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIAALLY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>PART 1</b>	<b>CITY-FUNDED WORK - QUELCH STREET, EGESZ STREET, BOYD AVENUE, AND MANITOBA AVENUE</b>					
<b>A.</b>	<b>QUELCH ST. - PACIFIC AVE. TO LOGAN AVE.</b>					
	<b>Crack and Seat</b>					
	<b>EARTH AND BASE WORKS</b>					
A.1	Excavation	CW 3110-R7	m <sup>3</sup>	99.0		
A.2	Sub-Grade Compaction	CW 3110-R7	m <sup>2</sup>	225.0		
A.3	Crushed Sub-base Material	CW 3110-R7				
	i) 50 mm - Limestone		tonne	60.0		
A.4	Supplying and Placing Base Course Material	CW 3110-R7	m <sup>3</sup>	40.0		
A.5	Grading of Boulevards	CW 3110-R7	m <sup>2</sup>	920.0		
A.6	Fill Material	CW 3170-R6				
	i) Placing Suitable Site Material		m <sup>3</sup>	58.0		
	<b>ROADWORKS - REMOVALS/RENEWALS</b>					
A.7	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m <sup>2</sup>	140.0		
A.8	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m <sup>2</sup>	225.0		
A.9	Partial Slab Patches	CW 3230-R4				
	i) 150 mm Concrete Pavement (Type B)		m <sup>2</sup>	20.0		
A.10	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	66.0		
A.11	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	44.0		
A.12	Miscellaneous Concrete Slab Installation	CW 3235-R4				
	i) Sidewalk	SD-228A				

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**  
**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIAALLY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	a) Less than or equal to 5 sq.m.		m <sup>2</sup>	15.0		
	b) Greater than 5 and less than 20 sq.m.		m <sup>2</sup>	95.0		
	c) Greater than 20 sq.m.		m <sup>2</sup>	205.0		
A.13	Concrete Curb Removal	CW 3240-R4				
	i) Barrier (Separate)		m	80.0		
A.14	Concrete Curb Installation	CW 3240-R4				
	i) Modified Barrier ( 150-mm ht, Dowelled)	SD-203B	m	80.0		
	ii) Curb and Gutter ( 150-mm ht, Barrier, Integral, 600-mm width, 150-mm Plain Concrete Pavement)	SD-200	m	230.0		
A.15	Concrete Curb Renewal	CW 3240-R4				
	i) Ramp Curb (15-mm ht)	SD-229 E	m	54.0		
A.16	Supply and Installation of Dowel Assemblies	CW 3310-R8	m	10.0		
A.17	Construction of Asphaltic Concrete Overlay	CW 3410-R5				
	i) Main Line Paving					
	a) Type IA		tonne	265.0		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	34.0		
A.18	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Concrete)		m <sup>2</sup>	93.0		
A.19	Moisture Barrier/Stress Absorption Geotextile Fabric	E10	m <sup>2</sup>	954.0		
A.20	Pavement Patching	E11	m <sup>2</sup>	32.0		
A.21	Cracking and Seating Pavement	E9	m <sup>2</sup>	954.0		
A.22	Partial Depth Saw-Cutting	E9	m	445.0		
A.23	Additional Rolling Cycles	E9	m <sup>2</sup>	477.0		
	<b>JOINT AND CRACK SEALING</b>					
A.24	Reflective Crack Maintenance	CW 3250-R5	m	64.0		

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**  
**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIALLY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
A.25	Installation of Subdrains	CW 3120-R1	m	48.0		
A.26	Catch Pit	CW 2130-R8				
	i) SD-023		each	3.0		
A.27	Catch Pit Connection Pipe	CW 2130-R8	m	5.0		
A.28	Replacing Existing Manhole Frames & Covers	CW 2130-R8				
	i) AP-005 - Manhole Cover (Solid)		each	1.0		
A.29	Connecting to Existing Catch Basin	CW 2130-R8				
	i) 250-mm Catch Pit Lead		each	5.0		
A.30	Abandonment of Existing Drainage Inlets	CW 3210-R5	each	2.0		
<b>ADJUSTMENTS</b>						
A.31	Adjustment of Existing Catchbasins / Manholes	CW 3210-R5	each	1.0		
A.32	Installation of Cast Iron Lifter Ring Inserts	CW 3210-R5				
	i) 51mm		each	1.0		
A.33	Adjustment of Existing Watermain Valve Boxes	CW 3210-R5	each	2.0		
A.34	Supply of Curb Stop Box Extendible Sections	CW 3210-R5	each	2.0		
<b>LANDSCAPING</b>						
A.35	Sodding	CW 3510-R7				
	i) width < 600mm		m <sup>2</sup>	180.0		
	ii) width > or = 600mm		m <sup>2</sup>	665.0		

**QUELCH ST. TOTAL:** \_\_\_\_\_

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**  
**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIALY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>B</b>	<b>EGESZ ST. - MANITOBA AVE. TO MARKWOOD PL.</b>					
	<b>Major Rehabilitation</b>					
	<b>EARTH AND BASE WORKS</b>					
B.1	Grading of Boulevards	CW 3110-R7	m <sup>2</sup>	469.0		
	<b>ROADWORKS - REMOVALS/RENEWALS</b>					
B.2	Slab Replacement	CW 3230-R4				
	i) 200 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	553.0		
B.3	Partial Slab Patches	CW 3230-R4				
	i) 200 mm Concrete Pavement (Type A)		m <sup>2</sup>	31.0		
	ii) 200 mm Concrete Pavement (Type B)		m <sup>2</sup>	341.0		
	iii) 200 mm Concrete Pavement (Type C)		m <sup>2</sup>	18.0		
	iv) 200 mm Concrete Pavement (Type D)		m <sup>2</sup>	73.0		
B.4	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	885.0		
B.5	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	1,240.0		
B.6	Miscellaneous Concrete Slab Installation	CW 3235-R4				
	i) Sidewalk	SD-228A				
	a) Less than or equal to 5 sq.m.		m <sup>2</sup>	90.0		
	b) Greater than 5 and less than 20 sq.m.		m <sup>2</sup>	58.0		
B.7	Adjustment of Precast Sidewalk Blocks	CW 3235-R4	m <sup>2</sup>	15.0		
B.8	Concrete Curb Removal	CW 3240-R4				
	i) Barrier (Separate)		m	99.0		

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**  
**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIALY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.9	Concrete Curb Installation	CW 3240-R4				
	i) Barrier (150-mm ht, Dowelled)	SD-205	m	170.0		
	ii) Modified Barrier ( 150-mm ht, Dowelled)	SD-203B	m	99.0		
B.10	Concrete Curb Renewal	CW 3240-R4				
	i) Barrier ( 150-mm ht, Dowelled)	SD-205, SD206A				
	a) Greater than 3m and less than 30 m		m	82.0		
	ii) Ramp Curb (15-mm ht)	SD-229 E	m	48.0		
B.11	Supply and Installation of Dowel Assemblies	CW 3310-R8	m	82.0		
B.12	Construction of Asphaltic Concrete Overlay	CW 3410-R5				
	i) Main Line Paving					
	a) Type IA		tonne	587.0		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	86.0		
B.13	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Concrete)		m <sup>2</sup>	145.0		
	<b>JOINT AND CRACK SEALING</b>					
B.14	Reflective Crack Maintenance	CW 3250-R5	m	274.0		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
B.15	Catch Pit	CW 2130-R8				
	i) SD-023		each	1.0		
B.16	Catch Pit Connection Pipe	CW 2130-R8	m	5.0		
B.17	Connecting to Existing Catch Basin	CW 2130-R8				
	i) 250-mm Catch Pit Lead		each	1.0		

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**  
**PART 1 - CITY-FUNDED WORK AND PART 2 - PROvincially-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<b>ADJUSTMENTS</b>					
B.18	Adjustment of Existing Catchbasins / Manholes	CW 3210-R5	each	6.0		
B.19	Installation of Cast Iron Lifter Ring Inserts	CW 3210-R5				
	i) 38 mm		each	4.0		
	ii) 51 mm		each	4.0		
B.20	Adjustment of Existing Watermain Valve Boxes	CW 3210-R5	each	2.0		
B.21	Installation of Watermain Valve Box Extendible Section Inserts	CW 3210-R5	each	1.0		
B.22	Adjustment of Existing Curb Stop Boxes	CW 3210-R5	each	5.0		
B.23	Adjustment of Curb and Gutter Inlets	CW 3210-R5	each	4.0		
	<b>LANDSCAPING</b>					
B.24	Sodding	CW 3510-R7				
	i) width < 600mm		m <sup>2</sup>	76.0		
	ii) width > or = 600mm		m <sup>2</sup>	355.0		

**EGESZ ST. TOTAL:** \_\_\_\_\_

<b>C</b>						
<b>BOYD AVE. - MCPHILLIPS ST. TO RADFORD ST.</b>						
<b>Major Rehabilitation</b>						
<b>EARTH AND BASE WORKS</b>						
C.1	Grading of Boulevards	CW 3110-R7	m <sup>2</sup>	935.0		
	<b>ROADWORKS - REMOVALS/RENEWALS</b>					
C.2	Slab Replacement	CW 3230-R4				
	i) 150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	250.0		
C.3	Partial Slab Patches	CW 3230-R4				
	i) 150 mm Concrete Pavement (Type A)		m <sup>2</sup>	30.0		

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**  
**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIAALLY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ii) 150 mm Concrete Pavement (Type B)		m <sup>2</sup>	234.0		
	iii) 150 mm Concrete Pavement (Type C)		m <sup>2</sup>	20.0		
	iv) 150 mm Concrete Pavement (Type D)		m <sup>2</sup>	119.0		
C.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R4				
	i) 150 mm Concrete Pavement (Type B)		m <sup>2</sup>	15.0		
C.5	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	477.0		
C.6	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	1,040.0		
C.7	Miscellaneous Concrete Slab Installation	CW 3235-R4				
	i) Sidewalk	SD-228A				
	a) Less than or equal to 5 sq.m.		m <sup>2</sup>	25.0		
	b) Greater than 5 and less than 20 sq.m.		m <sup>2</sup>	70.0		
C.8	Concrete Curb Removal	CW 3240-R4				
	i) Barrier (Separate)		m	54.0		
C.9	Concrete Curb Installation	CW 3240-R4				
	i) Barrier (150-mm ht, Dowelled)	SD-205	m	105.0		
	ii) Modified Barrier ( 150-mm ht, Dowelled)	SD-203B	m	54.0		
C.10	Concrete Curb Renewal	CW 3240-R4				
	i) Barrier (150-mm ht, Dowelled)	SD-205, SD206A				
	a) Greater than 3m and less than 30 m		m	235.0		
	ii) Ramp Curb (15-mm ht)	SD-229 E	m	30.0		

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**  
**PART 1 - CITY-FUNDED WORK AND PART 2 - PROvincially-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.11	Construction of Asphaltic Concrete Overlay	CW 3410-R5				
	i) Main Line Paving					
	a) Type IA		tonne	385.0		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	29.0		
C.12	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Concrete)		m <sup>2</sup>	60.0		
<b>JOINT AND CRACK SEALING</b>						
C.13	Reflective Crack Maintenance	CW 3250-R5	m	147.0		
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
C.14	Catch Pit	CW 2130-R8				
	i) SD-023		each	4.0		
C.15	Catch Pit Connection Pipe	CW 2130-R8	m	4.0		
C.16	Replacing Existing Manhole Frames & Covers	CW 2130-R8				
	i) AP-005 - Manhole Cover (Solid)		each	4.0		
C.17	Connecting to Existing Catch Basin	CW 2130-R8				
	i) 250-mm Catch Pit Lead		each	4.0		
C.18	Abandonment of Existing Drainage Inlets	CW 3210-R5	each	4.0		
<b>ADJUSTMENTS</b>						
C.19	Adjustment of Existing Catchbasins / Manholes	CW 3210-R5	each	2.0		
C.20	Installation of Cast Iron Lifter Ring Inserts	CW 3210-R5				
	i) 51mm		each	2.0		
C.21	Adjustment of Existing Watermain Valve Boxes	CW 3210-R5	each	2.0		

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**

**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIALLY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.22	Installation of Watermain Valve Box Extendible Section Inserts	CW 3210-R5	each	1.0		
C.23	Adjustment of Existing Curb Stop Boxes	CW 3210-R5	each	2.0		
	<b>LANDSCAPING</b>					
C.24	Sodding	CW 3510-R7				
	i) width < 600mm		m <sup>2</sup>	45.0		
	ii) width > or = 600mm		m <sup>2</sup>	815.0		

**BOYD AVE. TOTAL:** \_\_\_\_\_

<b>D</b>	<b>MANITOBA AVE. - SINCLAIR ST. TO ARLINGTON ST.</b>					
	<b>Reconstruction</b>					
	<b>EARTH AND BASE WORKS</b>					
D.1	Excavation	CW 3110-R7	m <sup>3</sup>	775.0		
D.2	Crushed Sub-base Material	CW 3110-R7				
	i) 50 mm - Limestone		tonne	1,060.0		
D.3	Supplying and Placing Base Course Material	CW 3110-R7	m <sup>3</sup>	135.0		
D.4	Grading of Boulevards	CW 3110-R7	m <sup>2</sup>	1,539.0		
D.5	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m <sup>2</sup>	1,800.0		
D.6	Fill Material	CW 3170-R6				
	i) Placing Suitable Site Material		m <sup>3</sup>	80.0		
D.7	Geogrid	E12	m <sup>3</sup>	1,800.0		
	<b>ROADWORKS - REMOVALS/RENEWALS</b>					
D.8	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m <sup>2</sup>	1,479.0		
D.9	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	95.0		

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**  
**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIALLY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.10	Miscellaneous Concrete Slab Installation	CW 3235-R4				
	i) Sidewalk	SD-228A				
	a) Less than or equal to 5 sq.m.		m <sup>2</sup>	50.0		
D.11	Adjustment of Precast Sidewalk Blocks	CW 3235-R4	m <sup>2</sup>	5.0		
<b>ROADWORKS - NEW CONSTRUCTION</b>						
D.12	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R8				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	1,479.0		
D.13	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R8				
	i) Construction of Barrier (180-mm ht, Separate)	SD-203A	m	355.0		
	ii) Construction of Modified Barrier (180-mm ht, Dowelled)	SD-203B	m	26.0		
	iii) Construction of Ramp Curb (15-mm ht)	SD-229E	m	23.0		
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
D.14	Catch Basin	CW 2130-R8				
	i) SD-024		each	4.0		
D.15	Sewer Service	CW 2130-R8				
	i) 250-mm					
	a) in a Trench, Class B Bedding with Sand, Type 1 Fill, Class 3 Backfill		m	15.0		
D.16	Connecting to Existing Manhole	CW 2130-R8	each	1.0		
D.17	Connecting to Existing Sewer	CW 2130-R8				
	i) 250-mm PVC connecting pipe to 375-mm Clay Sewer					
	a) Connecting to 375mm Clay Sewer		each	4.0		

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**

**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIALLY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.18	Abandoning Existing Catchbasins	CW 2130-R8	each	2.0		
D.19	Abandonment of Existing Drainage Inlets	CW 3210-R5	each	2.0		
D.20	Installation of Subdrains	CW 3120-R1	m	355.0		
D.21	Land Drainage Sewer	CW 2130-R8				
	i) 300-mm, DR 35 PVC					
	a) Trenchless Installation, Class B Bedding, Class 5 Backfill		m	35.0		
D.22	Manholes	CW 2130-R8				
	i) SD-010		vert. m	4.0		
<b>ADJUSTMENTS</b>						
D.23	Adjustment of Existing Catchbasins / Manholes	CW 3210-R5	each	1.0		
D.24	Installation of Precast Concrete Ring Sections	CW 3210-R5	vert. m	1.0		
D.25	Adjustment of Existing Watermain Valve Boxes	CW 3210-R5	each	2.0		
D.26	Adjustment of Existing Curb Stop Boxes	CW 3210-R5	each	2.0		
<b>LANDSCAPING</b>						
D.27	Sodding	CW 3510-R7				
	i) width < 600mm		m <sup>2</sup>	20.0		
	ii) width > or = 600mm		m <sup>2</sup>	1,395.0		

**MANITOBA AVE. TOTAL:** \_\_\_\_\_

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**  
**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIALLY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>E</b>	<b>QUELCH ST. - ROY AVE. TO PACIFIC AVE.</b>					
	<b>Reconstruction</b>					
	<b>EARTH AND BASE WORKS</b>					
E.1	Excavation	CW 3110-R7	m <sup>3</sup>	25.0		
E.2	Sub-Grade Compaction	CW 3110-R7	m <sup>2</sup>	125.0		
E.3	Crushed Sub-base Material	CW 3110-R7				
	i) 50 mm - Limestone		tonne	42.0		
E.4	Supplying and Placing Base Course Material	CW 3110-R7	m <sup>3</sup>	17.0		
E.5	Grading of Boulevards	CW 3110-R7	m <sup>2</sup>	185.0		
E.6	Fill Material	CW 3170-R6				
	i) Placing Suitable Site Material		m <sup>3</sup>	7.0		
	<b>ROADWORKS - REMOVALS/RENEWALS</b>					
E.7	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m <sup>2</sup>	200.0		
E.8	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	95.0		
E.9	Miscellaneous Concrete Slab Installation	CW 3235-R4				
	i) Sidewalk	SD-228A				
	a) Less than or equal to 5 sq.m.		m <sup>2</sup>	8.0		
E.10	Adjustment of Precast Sidewalk Blocks	CW 3235-R4	m <sup>2</sup>	42.0		
	<b>ROADWORKS - NEW CONSTRUCTION</b>					
E.11	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R8				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	214.0		

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**  
**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIALLY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.12	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R8				
	i) Construction of Barrier (180-mm ht, Separate)	SD-203A	m	33.0		
	ii) Construction of Modified Barrier (180-mm ht, Dowelled)	SD-203B	m	6.0		
	iii) Construction of Ramp Curb (15-mm ht)	SD-229E	m	20.0		
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
E.13	Catch Basin	CW 2130-R8				
	i) SD-024		each	2.0		
E.14	Sewer Service	CW 2130-R8				
	i) 250-mm					
	a) in a Trench, Class B Bedding with Sand, Type 1 Fill, Class 3 Backfill		m	9.0		
E.15	Sewer Service Risers	CW 2130-R8				
	i) 250-mm					
	a) SD-015		vert m	6.0		
E.16	Connecting to Existing Sewer	CW 2130-R8				
	i) 250-mm PVC connecting pipe to 1350-mm Concrete Sewer					
	a) Connecting to 1350-mm Concrete Sewer		each	2.0		
E.17	Abandoning Existing Catchbasins	CW 2130-R8	each	2.0		
E.18	Abandonment of Existing Drainage Inlets	CW 3210-R5	each	2.0		
E.19	Catchpit	CW 2130-R8				
	i) SD-023 c/w AP-004, AP-006		each	1.0		

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**

**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIALLY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>ADJUSTMENTS</b>						
E.20	Adjustment of Existing Catchbasins / Manholes	CW 3210-R5	each	1.0		
E.21	Installation of Precast Concrete Ring Sections	CW 3210-R5	vert. m	1.0		
E.22	Adjustment of Existing Watermain Valve Boxes	CW 3210-R5	each	1.0		
E.23	Adjustment of Existing Curb Stop Boxes	CW 3210-R5	each	2.0		
<b>LANDSCAPING</b>						
E.24	Sodding	CW 3510-R7				
	i) width < 600mm		m <sup>2</sup>	15.0		
	ii) width > or = 600mm		m <sup>2</sup>	350.0		

**MANITOBA AVE. TOTAL:** \_\_\_\_\_

<b>F</b>	<b>ALFRED AVENUE SEWER REPAIRS</b>					
	<b>ALFRED AVENUE (17651) - MH at Sgt Tommy Prince to 1st MH E of Sgt Tommy Prince</b>					
	<b>ALFRED AVENUE (17648) - 1st MH E of Sgt Tommy Prince to 2nd MH E of Sgt Tommy Prince</b>					
F.1	Sewer Cleaning	CW 2140-R1				
	i) 300 mm					
	a) Postrepair Cleaning		m	393.2		
	b) Warranty Cleaning		m	393.2		
F.2	Sewer Inspection	CW 2140-R1				
	i) 300 mm					
	a) Postrepair Inspection		m	393.2		
	b) Warranty Inspection		m	393.2		
F.3	Sewer Repair - up to 3.0 m long	CW 2130-R8				
	i) 300 mm PVC DR 35					
	a) In a trench, Type 2 Bedding, Class 3 Backfill		each	4.0		

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**  
**PART 1 - CITY-FUNDED WORK AND PART 2 - PROvincially-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.4	Sewer Repair - longer than 3.0 m	CW 2130-R8				
	i) 300 mm PVC DR 35					
	a) In a trench, Type 2 Bedding, Class 3 Backfill		m	26.1		
F.5	Remove and Replace Existing Manhole	CW 2130-R8	vt.m.	2.9		
F.6	Patching Existing Manhole	CW 2130-R8	vt.m.	0.5		
F.7	Connect Existing Sewer Services to New Sewer	CW 2130-R8	each	11.0		
F.8	Sewer Services	CW 2130-R8				
	i) 150 mm PVC DR 35					
	a) Trenchless Methods		m	20.0		
F.9	Connect New Sewer Service to Existing Sewer Service	CW 2130-R8				
	i) 150 mm		each	2.0		

**ALFRED AVE. SEWER REPAIRS TOTAL:** \_\_\_\_\_

<b>PART 2 PROVINCIALY-FUNDED WORK - ALFRED STREET, PRITCHARD AVENUE, AND JORDON STREET</b>						
<b>G</b>	<b>ALFRED - MCPHILLIPS ST. TO TRACKS EAST OF SGT TOMMY PRINCE ST.</b>					
	<b>Crack and Seat</b>					
	<b>EARTH AND BASE WORKS</b>					
G.1	Excavation	CW 3110-R7	m <sup>3</sup>	410.0		
G.2	Sub-Grade Compaction	CW 3110-R7	m <sup>2</sup>	1,038.0		
G.3	Crushed Sub-base Material	CW 3110-R7				
	i) 50 mm - Limestone		tonne	200.0		
G.4	Supplying and Placing Base Course Material	CW 3110-R7	m <sup>3</sup>	170.0		
G.5	Grading of Boulevards	CW 3110-R7	m <sup>2</sup>	2,410.0		
G.6	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m <sup>2</sup>	1,038.0		
G.7	Fill Material	CW 3170-R6				
	i) Placing Suitable Site Material		m <sup>3</sup>	262.0		

\_\_\_\_\_  
 Name of Bidder

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**  
**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIALLY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>ROADWORKS - REMOVALS/RENEWALS</b>						
G.8	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m <sup>2</sup>	640.0		
G.9	Partial Slab Patches	CW 3230-R4				
	i) 150 mm Concrete Pavement (Type A)		m <sup>2</sup>	10.0		
	ii) 150 mm Concrete Pavement (Type B)		m <sup>2</sup>	60.0		
	iii) 150 mm Concrete Pavement (Type C)		m <sup>2</sup>	10.0		
	iv) 150 mm Concrete Pavement (Type D)		m <sup>2</sup>	15.0		
G.10	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	73.0		
G.11	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	103.0		
G.12	Miscellaneous Concrete Slab Renewal	CW 3235-R4				
	i) Sidewalk	SD-228A				
	a) Less than or equal to 5 sq.m.		m <sup>2</sup>	60.0		
	b) Greater than 5 and less than 20 sq.m.		m <sup>2</sup>	230.0		
	c) Greater than 20 sq.m.		m <sup>2</sup>	310.0		
G.13	Adjustment of Precast Sidewalk Blocks	CW 3235-R4	m <sup>2</sup>	10.0		
G.14	Supply of Precast Sidewalk Blocks	CW 3235-R4	m <sup>2</sup>	10.0		
G.15	Concrete Curb Removal	CW 3240-R4				
	i) Barrier (Integral)		m	85.0		
G.16	Concrete Curb Installation	CW 3240-R4				

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**  
**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIALY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	i) Modified Barrier ( 150-mm ht, Dowelled)	SD-203B	m	85.0		
	ii) Curb and Gutter ( 150-mm ht, Barrier, Integral, 600-mm width, 150-mm Plain Concrete Pavement)	SD-200	m	940.0		
	iii) Curb and Gutter ( 40-mm ht, Lip Curb, Integral, 600-mm width, 150-mm Plain Concrete Pavement)	SD-200	m	25.0		
G.17	Concrete Curb Renewal	CW 3240-R4				
	i) Barrier ( 150-mm ht, Dowelled)	SD-205, SD206A				
	a) Greater than 3m and less than 30 m		m	35.0		
	ii) Ramp Curb (15-mm ht, type)	SD-229 E	m	72.0		
G.18	Construction of Asphaltic Concrete Overlay	CW 3410-R5				
	i) Main Line Paving					
	a) Type IA		tonne	1,093.0		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	54.0		
G.19	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m <sup>2</sup>	95.0		
G.20	Moisture Barrier/Stress Absorption Geotextile Fabric	E10	m <sup>2</sup>	4,010.0		
G.21	Pavement Patching	E11	m <sup>2</sup>	150.0		
G.22	Cracking and Seating Pavement	E9	m <sup>2</sup>	4,010.0		
G.23	Partial Depth Saw-Cutting	E9	m	1,863.0		
G.24	Additional Rolling Cycles	E9	m <sup>2</sup>	2,000.0		
	<b>JOINT AND CRACK SEALING</b>					
G.25	Reflective Crack Maintenance	CW 3250-R5	m	148.0		
	<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>					
G.26	Installation of Subdrains	CW 3120-R1	m	96.0		
G.27	Catch Pit	CW 2130-R8				
	i) SD-023		each	13.0		

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**

**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIAALLY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.28	Catch Pit Connection Pipe	CW 2130-R8	m	17.0		
G.29	Replacing Existing Manhole Frames & Covers	CW 2130-R8				
	i) AP-005 - Manhole Cover (Solid)		each	6.0		
G.30	Connecting to Existing Catch Basin	CW 2130-R8				
	i) 250-mm Catch Pit Lead		each	13.0		
G.31	Abandonment of Existing Drainage Inlets	CW 3210-R5	each	13.0		
<b>ADJUSTMENTS</b>						
G.32	Adjustment of Existing Catchbasins / Manholes	CW 3210-R5	each	8.0		
G.33	Installation of Cast Iron Lifter Ring Inserts	CW 3210-R5				
	i) 38 mm		each	6.0		
	ii) 51 mm		each	6.0		
G.34	Adjustment of Existing Watermain Valve Boxes	CW 3210-R5	each	8.0		
G.35	Adjustment of Existing Curb Stop Boxes	CW 3210-R5	each	1.0		
G.36	Supply of Curb Stop Box Extendible Sections	CW 3210-R5	each	11.0		
<b>LANDSCAPING</b>						
G.37	Sodding	CW 3510-R7				
	i) width < 600mm		m <sup>2</sup>	334.0		
	ii) width > or = 600mm		m <sup>2</sup>	1,955.0		

**ALFRED AVE. TOTAL:** \_\_\_\_\_

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**  
**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIALLY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>H</b>	<b>PRITCHARD - MCNICHOL ST. TO SHAUGHNESSY ST.</b>					
	<b>Crack and Seat</b>					
	<b>EARTH AND BASE WORKS</b>					
H.1	Excavation	CW 3110-R7	m <sup>3</sup>	200.0		
H.2	Sub-Grade Compaction	CW 3110-R7	m <sup>2</sup>	495.0		
H.3	Crushed Sub-base Material	CW 3110-R7				
	i) 50 mm - Limestone		tonne	100.0		
H.4	Supplying and Placing Base Course Material	CW 3110-R7	m <sup>3</sup>	85.0		
H.5	Grading of Boulevards	CW 3110-R7	m <sup>2</sup>	1,121.0		
H.6	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m <sup>2</sup>	486.0		
H.7	Fill Material	CW 3170-R6				
	i) Placing Suitable Site Material		m <sup>3</sup>	123.0		
	<b>ROADWORKS - REMOVALS/RENEWALS</b>					
H.8	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m <sup>2</sup>	300.0		
H.9	Partial Slab Patches	CW 3230-R4				
	i) 150 mm Concrete Pavement (Type B)		m <sup>2</sup>	20.0		
H.10	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	66.0		
H.11	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	44.0		
H.12	Miscellaneous Concrete Slab Renewal	CW 3235-R4				
	i) Sidewalk	SD-228A				
	a) Less than or equal to 5 sq.m.		m <sup>2</sup>	30.0		
	b) Greater than 5 and less than 20 sq.m.		m <sup>2</sup>	70.0		

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**  
**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIALY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	c) Greater than 20 sq.m.		m <sup>2</sup>	35.0		
H.13	Adjustment of Precast Sidewalk Blocks	CW 3235-R4	m <sup>2</sup>	5.0		
H.14	Concrete Curb Removal	CW 3240-R4				
	i) Barrier (Integral)		m	25.0		
H.15	Concrete Curb Installation	CW 3240-R4				
	i) Modified Barrier ( 150-mm ht, Dowelled)	SD-203B	m	25.0		
	ii) Curb and Gutter ( 150-mm ht, Barrier, Integral, 600-mm width, 150-mm Plain Concrete Pavement)	SD-200	m	486.0		
H.16	Concrete Curb Renewal	CW 3240-R4				
	i) Ramp Curb (15-mm ht)	SD-229 E	m	28.0		
H.17	Construction of Asphaltic Concrete Overlay	CW 3410-R5				
	i) Main Line Paving					
	a) Type IA		tonne	500.0		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	8.0		
H.18	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m <sup>2</sup>	60.0		
H.19	Moisture Barrier/Stress Absorption Geotextile Fabric	E10	m <sup>2</sup>	1,798.0		
H.20	Pavement Patching	E11	m <sup>2</sup>	70.0		
H.21	Cracking and Seating Pavement	E9	m <sup>2</sup>	1,798.0		
H.22	Partial Depth Saw-Cutting	E9	m	839.0		
H.23	Additional Rolling Cycles	E9	m <sup>2</sup>	900.0		
	<b>JOINT AND CRACK SEALING</b>					
H.24	Reflective Crack Maintenance	CW 3250-R5	m	121.0		

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**  
**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIAALLY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
H.25	Installation of Subdrains	CW 3120-R1	m	72.0		
H.26	Catch Pit	CW 2130-R8				
	i) SD-023		each	1.0		
H.27	Catch Pit Connection Pipe	CW 2130-R8	m	1.0		
H.28	Replacing Existing Manhole Frames & Covers	CW 2130-R8				
	i) AP-005 - Manhole Cover (Solid)		each	4.0		
H.29	Connecting to Existing Catch Basin	CW 2130-R8				
	i) 250-mm Catch Pit Lead		each	1.0		
H.30	Abandonment of Existing Drainage Inlets	CW 3210-R5	each	1.0		
<b>ADJUSTMENTS</b>						
H.31	Adjustment of Existing Catchbasins / Manholes	CW 3210-R5	each	6.0		
H.32	Installation of Cast Iron Lifter Ring Inserts	CW 3210-R5				
	i) 38 mm		each	4.0		
	ii) 51 mm		each	4.0		
H.33	Adjustment of Existing Watermain Valve Boxes	CW 3210-R5	each	2.0		
H.34	Adjustment of Existing Curb Stop Boxes	CW 3210-R5	each	2.0		
H.35	Supply of Curb Stop Box Extendible Sections	CW 3210-R5	each	1.0		
<b>LANDSCAPING</b>						
H.36	Sodding	CW 3510-R7				
	i) width < 600mm		m <sup>2</sup>	35.0		
	ii) width > or = 600mm		m <sup>2</sup>	1,030.0		

**PRITCHARD ST. TOTAL:** \_\_\_\_\_

\_\_\_\_\_  
 Name of Bidder

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**  
**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIALLY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>I</b>	<b>JORDON ST. - ELGIN AVE. TO PACIFIC AVE.</b>					
	<b>Major Rehabilitation</b>					
	<b>EARTH AND BASE WORKS</b>					
I.1	Grading of Boulevards	CW 3110-R7	m <sup>2</sup>	499.0		
	<b>ROADWORKS - REMOVALS/RENEWALS</b>					
I.2	Slab Replacement	CW 3230-R4				
	i) 150 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	65.0		
I.3	Partial Slab Patches	CW 3230-R4				
	i) 150 mm Concrete Pavement (Type A)		m <sup>2</sup>	35.0		
	ii) 150 mm Concrete Pavement (Type B)		m <sup>2</sup>	400.0		
	iii) 150 mm Concrete Pavement (Type C)		m <sup>2</sup>	25.0		
	iv) 150 mm Concrete Pavement (Type D)		m <sup>2</sup>	30.0		
I.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R4				
	i) 150 mm Concrete Pavement (Type B)		m <sup>2</sup>	20.0		
I.5	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	572.0		
I.6	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	751.0		
I.7	Miscellaneous Concrete Slab Installation	CW 3235-R4				
	i) Sidewalk	SD-228A				
	a) Less than or equal to 5 sq.m.		m <sup>2</sup>	60.0		
	b) Greater than 5 and less than 20 sq.m.		m <sup>2</sup>	155.0		

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**  
**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIALLY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
I.8	Concrete Curb Removal	CW 3240-R4				
	i) Barrier (Separate)		m	36.0		
I.9	Concrete Curb Installation	CW 3240-R4				
	i) Barrier (150-mm ht, Dowelled)	SD-205	m	35.0		
	ii) Modified Barrier ( 150-mm ht, Dowelled)	SD-203B	m	36.0		
I.10	Concrete Curb Renewal	CW 3240-R4				
	i) Barrier ( 150-mm ht, Dowelled)	SD-205, SD206A				
	a) 3 m and less		m	16.0		
	b) Greater than 3m and less than 30 m		m	64.0		
	c) Greater than 30 m		m	75.0		
	ii) Ramp Curb (15-mm ht)	SD-229 E	m	53.0		
I.11	Construction of Asphaltic Concrete Overlay	CW 3410-R5				
	i) Main Line Paving					
	a) Type IA		tonne	320.0		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	50.0		
I.12	Construction of Asphalt Patches	CW 3410-R5	m <sup>2</sup>	275.0		
I.13	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Concrete)		m <sup>2</sup>	1,500.0		
	ii) 50 - 100 mm Depth (Asphalt)		m <sup>2</sup>	550.0		
	<b>JOINT AND CRACK SEALING</b>					
I.14	Reflective Crack Maintenance	CW 3250-R5	m	165.0		

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**  
**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIAALLY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
I.15	Catch Pit	CW 2130-R8				
	i) SD-023		each	5.0		
I.16	Catch Pit Connection Pipe	CW 2130-R8	m	7.0		
I.17	Replacing Existing Manhole Frames & Covers	CW 2130-R8				
	i) AP-005 - Manhole Cover (Solid)		each	3.0		
I.18	Connecting to Existing Catch Basin	CW 2130-R8				
	i) 250-mm Catch Pit Lead		each	5.0		
I.19	Abandonment of Existing Drainage Inlets	CW 3210-R5	each	5.0		
<b>ADJUSTMENTS</b>						
I.20	Adjustment of Existing Catchbasins / Manholes	CW 3210-R5	each	3.0		
I.21	Installation of Cast Iron Lifter Ring Inserts	CW 3210-R5				
	i) 38 mm		each	4.0		
	ii) 51 mm		each	4.0		
I.22	Adjustment of Existing Watermain Valve Boxes	CW 3210-R5	each	2.0		
<b>LANDSCAPING</b>						
I.23	Sodding	CW 3510-R7				
	i) width < 600mm		m <sup>2</sup>	117.0		
	ii) width > or = 600mm		m <sup>2</sup>	340.0		

**JORDON ST. TOTAL:** \_\_\_\_\_

\_\_\_\_\_  
 Name of Bidder

**2004 RESIDENTIAL STREET RENEWAL PROGRAM**

**PART 1 - CITY-FUNDED WORK AND PART 2 - PROVINCIALLY-FUNDED WORK**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
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<b>SUMMARY:</b>						
<b>PART 1 CITY-FUNDED STREETS</b>						
A.	QUELCH ST. - PACIFIC AVE. TO LOGAN AVE.				Subtotal	_____
B.	EGESZ ST. - MANITOBA AVE. TO MARKWOOD PL.				Subtotal	_____
C.	BOYD AVE. - MCPHILLIPS ST. TO RADFORD ST.				Subtotal	_____
D.	MANITOBA AVE. - SINCLAIR ST. TO ARLINGTON ST.				Subtotal	_____
E.	QUELCH ST. - ROY AVE. TO PACIFIC AVE.				Subtotal	_____
F.	ALFRED AVE. SEWER REPAIRS				Subtotal	_____
						<b>(Total Price) PART 1</b> _____
<b>PART 2 PROVINCIALLY-FUNDED STREETS</b>						
G.	ALFRED AVE. - MCPHILLIPS ST. TO TRACKS EAST OF SGT TOMMY PRINCE ST.				Subtotal	_____
H.	PRITCHARD AVE. - MCNICHOL ST. TO SHAUGHNESSY ST.				Subtotal	_____
I.	JORDON ST. - ELGIN AVE. TO PACIFIC AVE.				Subtotal	_____
						<b>(Total Price) PART 2</b> _____
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. 120-2004

PROVINCE OF MANITOBA/CITY OF WINNIPEG 2004 RESIDENTIAL STREET RENEWAL PROGRAM,  
Part 1 – Quelch Street, Egesz Street, Boyd Avenue, and Manitoba Avenue; Part 2 – Alfred Avenue,  
Pritchard Avenue, and Jordon Street

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

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PROVINCE OF MANITOBA/CITY OF WINNIPEG 2004 RESIDENTIAL STREET RENEWAL PROGRAM,  
Part 1 – Quelch Street, Egesz Street, Boyd Avenue, and Manitoba Avenue; Part 2 – Alfred Avenue,  
Pritchard Avenue, and Jordon Street

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. 120-2004

PROVINCE OF MANITOBA/CITY OF WINNIPEG 2004 RESIDENTIAL STREET RENEWAL PROGRAM, Part 1 – Quelch Street, Egesz Street, Boyd Avenue, and Manitoba Avenue; Part 2 – Alfred Avenue, Pritchard Avenue, and Jordon Street

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 July 6, 2004.

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)