

FORM A: BID
(See B7)

1. Contract Title Province of Manitoba/City of Winnipeg 2007 Residential Street Renewals, Part 1 – Windermere Avenue and Various Other Locations, Part 2 – Harvard Avenue and Various Other Locations, Part 3 – Buffalo Place

2. Bidder

Name of Bidder

Street

City Province Postal Code

Facsimile Number

(Mailing address if different)

Street or P.O. Box

City Province Postal Code

The Bidder is:

(Choose one) a sole proprietor
 a partnership
 a corporation

carrying on business under the above name.

3. Contact Person The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Bid.

Contact Person Title

Telephone Number Facsimile Number

4. Definitions All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions.

5. Offer The Bidder hereby offers to perform the Work in accordance with the Contract for the Total Bid Price, in Canadian funds, set out on Form B: Prices, appended hereto.

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 C4.

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.

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_____.

(If no corporate seal)
Signed and sealed in
the presence of:

(Witness)

(Witness)

Signature of Bidder or
Bidder's Authorized Official or Officials

(Print here name and official capacity of individual whose signature appears above)

(Print here name and official capacity of individual whose signature appears above)

SEAL

FORM B: PRICES
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 1 CITY FUNDED WORK						
A	<u>WINDERMERE AVENUE MAJOR REHABILITATION - Derek Street to Beaumont Street</u>					
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R10	m ³	1600		
A.2	Sub-Grade Compaction	CW 3110-R10	m ²	3025		
A.3	Crushed Sub-base Material	CW 3110-R10				
	i) 50 mm -Limestone		tonne	2140		
A.4	Supplying and Placing Base Course Material	CW 3110-R10, E14	m ³	335		
A.5	Grading of Boulevards	CW 3110-R10	m ²	2650		
A.6	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m ²	3025		
A.7	Fill Material	CW 3170-R3				
	i) Placing Suitable Site Material		m ³	100		
	ROADWORKS - RENEWALS					
A.8	Pavement Removal	CW 3110-R10				
	i) Concrete Pavement		m ²	180		
	ii) Asphalt Pavement		m ²	2420		
A.9	Concrete Curb Removal	CW 3240-R6				
	i) Curb and Gutter		m	685		
A.10	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	130		
A.11	Miscellaneous Concrete Slab Removal	CW 3235-R6				
	i) Sidewalk		m ²	390		
A.12	Miscellaneous Concrete Slab Installation	CW 3235-R6				
	i) Sidewalk	SD-228A	m ²	470		
A.13	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				

FORM B: PRICES
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	a) Less than 5 sq.m.		m ²	40		
	b) 5 sq.m. to 20 sq.m.		m ²	25		
	c) Greater than 20 sq.m.		m ²	100		
A.14	Adjustment of Precast Sidewalk Blocks	CW 3235-R6	m ²	25		
A.15	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	10		
ROADWORKS - NEW CONSTRUCTION						
A.16	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R11				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m ²	240		
A.17	Construction of Asphaltic Concrete Pavements	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	300		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	10		
A.18	Construction of Asphaltic Concrete Base Course (Type III)	CW 3410-R7	tonne	450		
A.19	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R11				
	i) Construction of Curb and Gutter (180 mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	555		
	ii) Construction of Curb and Gutter (180mm ht, Modified Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200 SD-203B	m	35		
	iii) Construction of Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200 SD-202B	m	60		
	iv) Construction of Curb and Gutter (10mm ht, Curb Ramp, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200 SD-229E	m	40		
JOINT AND CRACK SEALING						
A.20	Reflective Crack Maintenance	CW 3250-R6	m	400		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
A.21	Catch Basin	CW 2130-R11				
	i) SD-024		each	3		
	ii) SD-024 (1200 deep)		each	5		

FORM B: PRICES
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.22	Sewer Service	CW 2130-R11				
	i) 250 mm					
	a) in a Trench, Class B bedding with sand, Class 3 Backfill		m	20		
	ii) 300 mm					
	a) in a Trench, Class B bedding with sand, Class 3 Backfill		m	10		
	b) Trenchless Installation, Class B bedding with sand, Class 3 Backfill		m	10		
A.23	Drainage Connection Pipe	CW 2130-R11	m	20		
A.24	Connecting to Existing Catch Basin	CW 2130-R11				
	i) 250mm Drainage Connection Pipe		each	2		
A.25	Connecting new Sewer Service to Existing Sewer Service	CW 2130-R11				
	i) 250mm		each	4		
A.26	Connecting to Existing Manhole	CW 2130-R11				
	i) 300mm Sewer Service Pipe		each	2		
A.27	Removal of Existing Catch Basins	CW 2130-R11	each	8		
A.28	Abandoning Existing Drainage Inlets	CW 2130-R11	each	2		
A.29	Removal of Existing Pipes	E21	m	20		
A.30	Installation of Subdrains	CW 3120-R1	m	650		
A.31	Backfill Material	CW2030-R7				
	i) Sand		m ³	5		
A.32	Abandoning Existing Sewer Services Under Pavement c/w Video Inspection	CW2130-R11 SD-021				
	i) Existing Catch Basin Leads (250 mm or smaller)		each	3		
	ADJUSTMENTS					
A.33	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	5		
A.34	Replacing Existing Risers	CW 2130-R11				
	i) Pre-cast Concrete Risers		vert. m	1.5		
A.35	Lifter Rings	CW 3210-R7				

FORM B: PRICES
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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
	i) 51mm		each	4			
A.36	Adjustment of Valve Boxes	CW 3210-R7	each	4			
A.37	Valve Box Extensions	CW 3210-R7	each	1			
A.38	Adjustment of Curb Stop Boxes	CW 3210-R7	each	10			
A.39	Curb Stop Extensions	CW 3210-R7	each	10			
A.40	Re-pointing Brickwork	CW 2130-R11	vert. m	0.3			
A.41	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R11	each	1			
LANDSCAPING							
A.42	Sodding	CW 3510-R9					
	i) width < 600mm		m ²	100			
	ii) width > or = 600mm		m ²	2650			
MISCELLANEOUS							
A.43	Supply and Install Geogrid	E15	m ²	500			
A.44	Sewer Inspection	CW2145-R3					
	i) Existing Catchbasin Leads (250mm or less)		m	55			
A	<u>WINDERMERE AVENUE MAJOR REHABILITATION - Derek Street to Beaumont Street</u>						
B	<u>FOLKESTONE BOULEVARD MAJOR REHABILITATION - Exmouth Boulevard to Glastonbury Boulevard</u>						
EARTH AND BASE WORKS							
B.1	Excavation	CW 3110-R10	m ³	140			
B.2	Sub-Grade Compaction	CW 3110-R10	m ²	740			
B.3	Crushed Sub-base Material	CW 3110-R10					
	i) 50 mm - Limestone		tonne	250			
B.4	Supplying and Placing Base Course Material	CW 3110-R10, E14	m ³	60			
B.5	Grading of Boulevards	CW 3110-R10	m ²	320			
B.6	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m ²	325			
ROADWORKS - RENEWALS							

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.7	Pavement Removal	CW 3110-R10				
	i) Concrete Pavement		m ²	740		
B.8	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	75		
B.9	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	10		
B.10	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	10		
B.11	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	30		
	ROADWORKS - NEW CONSTRUCTION					
B.12	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R11				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m ²	740		
B.13	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R11				
	i) Construction of Barrier (180mm ht, Separate)	SD-203A	m	135		
	ii) Construction of Modified Barrier (180mm ht, Integral)	SD-203B	m	25		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.14	Installation of Subdrains	CW 3120-R1	m	20		
B.15	Replacing Standard Frames & Covers	CW 2130-R11				
	i) AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	2		
	ii) AP-009 - Barrier Curb and Gutter Inlet Cover		each	2		
	ADJUSTMENTS					
B.16	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
B.17	Replacing Existing Risers	CW 2130-R11				
	i) Pre-cast Concrete Risers		vert. m	0.75		
B.18	Lifter Rings	CW 3210-R7				

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	i) 51mm		each	1		
B.19	Adjustment of Valve Boxes	CW 3210-R7	each	1		
B.20	Adjustment of Curb Stop Boxes	CW 3210-R7	each	1		
B.21	Re-pointing Brickwork	CW 2130-R11	each	0.3		
LANDSCAPING						
B.22	Sodding	CW 3510-R9				
	i) width < 600mm		m ²	10		
	ii) width > or = 600mm		m ²	320		
MISCELLANEOUS						
B.23	Sewer Inspection	CW2145-R3				
	i) Existing Catchbasin Leads (250mm or less)		m	20		
B	<u>FOLKESTONE BOULEVARD MAJOR REHABILITATION - Exmouth Boulevard to Glastonbury Boulevard</u>					
C	<u>CENTENNIAL STREET MAJOR REHABILITATION - Academy Road to Kingsway</u>					
EARTH AND BASE WORKS						
C.1	Excavation	CW 3110-R10	m ³	40		
C.2	Crushed Sub-base Material	CW 3110-R10				
	i) 50 mm - Limestone		tonne	50		
C.3	Supplying and Placing Base Course Material	CW 3110-R10, E14	m ³	50		
C.4	Grading of Boulevards	CW 3110-R10	m ²	1570		
ROADWORKS - RENEWALS						
C.5	Slab Replacement	CW 3230-R5				
	i) 150 mm Concrete Pavement (Reinforced)		m ²	240		
C.6	Partial Slab Patches	CW 3230-R5				
	i) 150 mm Concrete Pavement (Type A)		m ²	20		
	ii) 150 mm Concrete Pavement (Type B)		m ²	175		
	iii) 150 mm Concrete Pavement (Type C)		m ²	15		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.7	Slab Replacement - Early Opening (24 hour)	CW 3230-R5				
	i) 150 mm Concrete Pavement (Type B)		m ²	70		
C.8	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	500		
C.9	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	600		
C.10	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	55		
	b) 5 sq.m. to 20 sq.m.		m ²	150		
	c) Greater than 20 sq.m.		m ²	600		
C.11	Adjustment of Precast Sidewalk Blocks	CW 3235-R6	m ²	10		
C.12	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	10		
C.13	Concrete Curb Removal	CW 3240-R6				
	i) Barrier (Integral)		m	50		
C.14	Concrete Curb Installation	CW 3240-R6				
	i) Barrier (120mm ht, Dowelled)	SD-205	m	50		
	ii) Barrier (120mm ht, Separate)	SD-203A	m	120		
	iii) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	50		
	iv) Curb Ramp (10mm ht)	SD-229A,B,C	m	10		
C.15	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (120mm ht, Dowelled)	SD-205, SD206A				
	a) Less than 3 m		m	10		
	b) 3 m to 30 m		m	20		
	ii) Curb and Gutter (120 mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200				
	a) Less than 3 m		m	10		

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	b) 3 m to 30 m		m	90		
	iii) Curb Ramp (10mm ht)	SD-229 E	m	55		
C.16	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	560		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	25		
C.17	Planing of Pavement	CW 3450-R5				
	i) 0 - 50 mm Depth (Asphalt)		m ²	100		
	ii) 0 - 50 mm Depth (Concrete)		m ²	100		
	ROADWORKS - NEW CONSTRUCTION					
C.18	100 mm Concrete Sidewalk	CW 3325-R2	m ²	20		
	JOINT AND CRACK SEALING					
C.19	Reflective Crack Maintenance	CW 3250-R6	m	850		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.20	Replacing Standard Frames & Covers	CW 2130-R11				
	i) AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	4		
	ii) AP-009 - Barrier Curb and Gutter Inlet Cover		each	4		
	ADJUSTMENTS					
C.21	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	8		
C.22	Replacing Existing Risers	CW 2130-R11				
	i) Pre-cast Concrete Risers		vert. m	0.75		

FORM B: PRICES
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
C.23	Lifter Rings	CW 3210-R7					
	i) 51mm		each	3			
	ii) 76mm		each	3			
C.24	Adjustment of Valve Boxes	CW 3210-R7	each	4			
C.25	Adjustment of Curb Stop Boxes	CW 3210-R7	each	15			
C.26	Curb Stop Extensions	CW 3210-R7	each	10			
C.27	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R11	each	2			
C.28	Replacing Existing Catch Basin Hoods	CW 2130-R11	each	2			
	LANDSCAPING						
C.29	Sodding	CW 3510-R9					
	i) width < 600mm		m ²	150			
	ii) width > or = 600mm		m ²	1570			
	MISCELLANEOUS						
C.30	Sewer Inspection	CW2145-R3					
	i) Existing Catchbasin Leads (250mm or less)		m	30			
C	<i>CENTENNIAL STREET MAJOR REHABILITATION - Academy Road to Kingsway</i>						

FORM B: PRICES
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 2 PROVINCIALY FUNDED WORK (See D2)						
D	<u>HARVARD AVENUE RECONSTRUCTION - Wilton Street to Rockwood Street</u>					
	EARTH AND BASE WORKS					
D.1	Excavation	CW 3110-R10	m ³	950		
D.2	Sub-Grade Compaction	CW 3110-R10	m ²	1735		
D.3	Crushed Sub-base Material	CW 3110-R10				
	i) 50 mm - Limestone		tonne	1300		
D.4	Supplying and Placing Base Course Material	CW 3110-R10, E14	m ³	140		
D.5	Grading of Boulevards	CW 3110-R10	m ²	1475		
D.6	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m ²	1735		
D.7	Fill Material	CW 3170-R3				
	i) Placing Suitable Site Material		m ³	100		
	ROADWORKS - RENEWALS					
D.8	Pavement Removal	CW 3110-R10				
	i) Concrete Pavement		m ²	120		
	ii) Asphalt Pavement		m ²	1320		
D.9	Concrete Curb Removal	CW 3240-R6				
	i) Curb and Gutter		m	340		
D.10	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	25		
D.11	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	40		
D.12	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	30		
	b) 5 sq.m. to 20 sq.m.		m ²	85		

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	c) Greater than 20 sq.m.		m ²	40		
D.13	Adjustment of Precast Sidewalk Blocks	CW 3235-R6	m ²	20		
D.14	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	10		
D.15	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Tie-ins and Approaches					
	a) Type IA		tonne	10		
D.16	Planing of Pavement	CW 3450-R5				
	i) 0 - 50 mm Depth (Asphalt)		m ²	30		
ROADWORKS - NEW CONSTRUCTION						
D.17	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R11				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m ²	1525		
D.18	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R11				
	i) Construction of Barrier (180mm ht, Separate)	SD-203A	m	295		
	ii) Construction of Modified Barrier (180mm ht, Integral)	SD-203B	m	25		
	iii) Construction of Lip Curb (40mm ht, Integral)	SD-202B	m	20		
	iv) Construction of Curb Ramp (10mm ht)	SD-229E	m	20		
D.19	100 mm Concrete Sidewalk	CW 3325-R2	m ²	15		
JOINT AND CRACK SEALING						
D.20	Reflective Crack Maintenance	CW 3250-R6	m	20		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
D.21	Catch Basin	CW 2130-R11				
	i) SD-024		each	4		
D.22	Sewer Service	CW 2130-R11				
	i) 250mm					
	a) Trenchless Installation, Class B Type 2 bedding with sand, Class 3 Backfill		m	20		

FORM B: PRICES
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.23	Connecting to Existing Sewer	CW 2130-R11				
	i) 250 mm Sewer Service Pipe					
	a) Connecting to 300mm Combined Sewer c/w connection video		each	4		
D.24	Replacing Standard Frames & Covers	CW 2130-R11				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	1		
D.25	Removal of Existing Catch Basins	CW 2130-R11	each	8		
D.26	Abandoning Existing Drainage Inlets	CW 2130-R11	each	3		
D.27	Installation of Subdrains	CW 3120-R1	m	303		
D.28	Backfill Material	CW2030-R7				
	i) Sand		m ³	5		
D.29	Abandoning Existing Sewer Services Under Pavement c/w Video Inspection	CW2130-R11 SD-021				
	i) Existing Catch Basin Leads (250 mm or smaller)		each	8		
D.30	Removal of Existing Pipes	E21	m	10		
	ADJUSTMENTS					
D.31	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
D.32	Replacing Existing Risers	CW 2130-R11				
	i) Pre-cast Concrete Risers		vert. m	0.75		
D.33	Lifter Rings	CW 3210-R7				
	i) 51mm		each	2		
D.34	Adjustment of Curb Stop Boxes	CW 3210-R7	each	2		
D.35	Curb Stop Extensions	CW 3210-R7	each	1		
D.36	Adjustment of Valve Boxes	CW 3210-R7	each	2		
	LANDSCAPING					
D.37	Sodding	CW 3510-R9				
	i) width < 600mm		m ²	20		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ii)	width > or = 600mm		m ²	1475		
D	<u>HARVARD AVENUE RECONSTRUCTION - Wilton Street to Rockwood Street</u>					
E	<u>ROCKWOOD STREET MAJOR REHABILITATION - Corydon Avenue to Fleet Avenue</u>					
	EARTH AND BASE WORKS					
E.1	Excavation	CW 3110-R10	m ³	200		
E.2	Sub-Grade Compaction	CW 3110-R10	m ²	1100		
E.3	Crushed Sub-base Material	CW 3110-R10				
	i) 50 mm - Limestone		tonne	370		
E.4	Supplying and Placing Base Course Material	CW 3110-R10, E14	m ³	90		
E.5	Grading of Boulevards	CW 3110-R10	m ²	900		
E.6	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m ²	350		
	ROADWORKS - RENEWALS					
E.7	Pavement Removal	CW 3110-R10				
	i) Concrete Pavement		m ²	1200		
E.8	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	75		
E.9	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	150		
E.10	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m ²	10		
	b) 5 sq.m. to 20 sq.m.		m ²	160		
	c) Greater than 20 sq.m.		m ²	150		
E.11	Concrete Curb Removal	CW 3240-R6				
	i) Barrier (Integral)		m	76		

FORM B: PRICES
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.12	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (100mm ht, Dowelled)	SD-205, SD206A				
	a) Greater than 30 m		m	268		
	ii) Curb Ramp (10mm ht)	SD-229 E	m	90		
E.13	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	490		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	10		
E.14	Planing of Pavement	CW 3450-R5				
	i) 0 - 50 mm Depth (Asphalt)		m ²	500		
	ii) 0 - 50 mm Depth (Concrete)		m ²	70		
	CRACKING AND SEATING					
E.15	Moisture Barrier/Stress Absorption Geotextile Fabric	E12	m ²	2130		
E.16	Pavement Patching	E13	m ²	50		
E.17	Crack and Seating Pavement	E11	m ²	2130		
E.18	Partial Depth Saw-Cutting	E11	m	600		
	ROADWORKS - NEW CONSTRUCTION					
E.19	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R11				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m ²	1200		
E.20	100 mm Concrete Sidewalk	CW 3325-R2	m ²	42		
E.21	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R11				
	i) Construction of Barrier (180mm ht, Separate)	SD-203A	m	188		
	ii) Construction of Modified Barrier (180mm ht, Dowelled)	SD-203B	m	187		
	iii) Construction of Curb Ramp (10mm ht)	SD-229E	m	20		

FORM B: PRICES
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
E.22	Reflective Crack Maintenance	CW 3250-R6	m	500		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
E.23	Catch Pit	CW 2130-R11				
	i) SD-023		each	7		
E.24	Drainage Connection Pipe	CW 2130-R11	m	15		
E.25	Connecting to Existing Catch Basin	CW 2130-R11				
	i) 250mm Drainage Connection Pipe		each	7		
E.26	Abandoning Existing Drainage Inlets	CW 2130-R11	each	7		
E.27	Removal of Existing Pipes	E21	m	15		
E.28	Installation of Subdrains	CW 3120-R1	m	50		
E.29	Backfill Material	CW2030-R7				
	i) Sand		m ³	5		
	ADJUSTMENTS					
E.30	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	6		
E.31	Replacing Existing Risers	CW 2130-R11				
	i) Pre-cast Concrete Risers		vert. m	1		
E.32	Lifter Rings	CW 3210-R7				
	i) 51mm		each	3		
	ii) 76mm		each	2		
E.33	Adjustment of Valve Boxes	CW 3210-R7	each	2		
E.34	Adjustment of Curb Stop Boxes	CW 3210-R7	each	1		
E.35	Curb Stop Extensions	CW 3210-R7	each	1		
E.36	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R11	each	10		
E.37	Replacing Existing Catch Basin Hoods	CW 2130-R11	each	6		
E.38	Adjustment of Traffic Signal Service Box Frames	CW 3210-R7	each	1		

FORM B: PRICES
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.39	LANDSCAPING	CW 3510-R9				
	Sodding					
	i) width < 600mm		m ²	60		
	ii) width > or = 600mm	m ²	900			
E.40	MISCELLANEOUS	CW2145-R3				
	Sewer Inspection					
	i) Existing Catchbasin Leads (250mm or less)		m	55		
E	<u>ROCKWOOD STREET MAJOR REHABILITATION - Corydon Avenue to Fleet Avenue</u>					

FORM B: PRICES
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 3 CITY FUNDED WORK						
F	<u>BUFFALO PLACE RECONSTRUCTION - Fennel Street to Otter Street</u>					
	EARTH AND BASE WORKS					
F.1	Excavation	CW 3110-R10	m ³	3700		
F.2	Sub-Grade Compaction	CW 3110-R10	m ²	4260		
F.3	Crushed Sub-base Material	CW 3110-R10				
	i) 50 mm - Limestone		tonne	3050		
F.4	Supplying and Placing Base Course Material	CW 3110-R10, E14	m ³	360		
F.5	Grading of Boulevards	CW 3110-R10	m ²	4250		
F.6	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m ²	4260		
F.7	Fill Material	CW 3170-R3				
	i) Placing Suitable Site Material		m ³	350		
	ROADWORKS - RENEWALS					
F.8	Pavement Removal	CW 3110-R10				
	i) Concrete Pavement		m ²	3000		
F.9	Miscellaneous Concrete Slab Removal	CW 3235-R6				
	i) Sidewalk		m ²	17		
F.10	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	60		
	ii) 28.6 mm Diameter		each	60		
F.11	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	100		
	ii) 25 M Deformed Tie Bar		each	25		
F.12	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) 5 sq.m. to 20 sq.m.		m ²	30		

FORM B: PRICES
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.13	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (180mm ht, Dowelled)	SD-205, SD206A				
	a) 3 m to 30 m		m	15		
F.14	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	80		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	10		
F.15	Planing of Pavement	CW 3450-R5				
	i) 0 - 50 mm Depth (Asphalt)		m ²	20		
	ii) 0 - 50 mm Depth (Concrete)		m ²	75		
	ROADWORKS - NEW CONSTRUCTION					
F.16	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R11				
	i) Construction of 230 mm Concrete Pavement (Plain-Dowelled), Slip Form Paving		m ²	2980		
	ii) Construction of 230 mm Concrete Pavement (Plain-Dowelled)		m ²	200		
	iii) Construction of 230 mm Concrete Pavement for Early Opening (72 hour) (Plain-Dowelled)		m ²	495		
	iv) Construction of 200 mm Concrete Pavement (Reinforced)		m ²	80		
	v) Construction of 200 mm Concrete Pavement for Early Opening (72 hour) (Reinforced)		m ²	150		
F.17	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R11				
	i) Construction of Barrier (180mm ht, Separate)	SD-203A	m	600		
	ii) Construction of Modified Barrier (180mm ht, Integral)	SD-203B	m	65		
	iii) Construction of Curb Ramp (10mm ht)	SD-229E	m	35		
	iv) Construction of Barrier (180mm ht, Dowelled)	SD-205	m	45		
F.18	Supply and Installation of Dowel Assemblies (28.6 mm dowels)	CW 3310-R11	m	850		
F.19	100 mm Concrete Sidewalk	CW 3325-R2	m ²	20		

FORM B: PRICES
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
F.20	Reflective Crack Maintenance	CW 3250-R6	m	100		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
F.21	Catch Basin	CW 2130-R11				
	i) SD-024		each	6		
	ii) SD-025		each	1		
	iii) SD-025 (1800 deep c/w ditch inlet grate)	E18	each	1		
	iv) SD-025 (1200 deep c/w ditch inlet grate)	E18	each	1		
F.22	Catch Pit	CW 2130-R11				
	i) SD-023		each	2		
F.23	Sewer Service	CW 2130-R11				
	i) 250mm					
	a) in a Trench, Class B bedding with sand, Class 3 Backfill		m	10		
	b) Trenchless Installation, Class B bedding with sand, Class 3 Backfill		m	50		
	ii) 300mm					
	a) in a Trench, Class B bedding with sand, Class 3 Backfill		m	10		
	b) Trenchless Installation, Class B bedding with sand, Class 3 Backfill		m	30		
F.24	Drainage Connection Pipe	CW 2130-R11	m	15		
F.25	Connecting to Existing Sewer	CW 2130-R11				
	i) 250 mm sewer service pipe c/w connection video					
	a) Connecting to 525 mm Land Drainage Sewer		each	1		
	b) Connecting to 750 mm Land Drainage Sewer		each	1		
	c) Connecting to 900 mm Land Drainage Sewer		each	2		
	ii) 300 mm sewer service pipe c/w connection video					
	a) Connecting to 900 mm Land Drainage Sewer		each	3		
	b) Connecting to 1350 mm Land Drainage Sewer		each	1		

FORM B: PRICES
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.26	Removal of Existing Catch Basins	CW 2130-R11	each	9		
F.27	Abandoning Existing Sewer Services Under Pavement c/w Video Inspection	CW2130-R11 SD-021				
	i) Existing Catch Basin Leads (250 mm or smaller)		each	9		
F.28	Installation of Subdrains	CW 3120-R1	m	600		
F.29	Backfill Material	CW2030-R7				
	i) Sand		m ³	5		
F.30	Removal of Existing Culverts	E19				
	i) 300 mm		m	55		
F.31	Corrugated Steel Pipe - Supply	CW 3610-R3				
	i) 300mm, 2 mm wall thickness		m	22		
F.32	Corrugated Steel Pipe - Install	CW 3610-R3				
	i) (300 mm, 2 mm wall thickness)		m	22		
ADJUSTMENTS						
F.33	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	5		
F.34	Replacing Existing Risers	CW 2130-R11				
	i) Pre-cast Concrete Risers		vert. m	1		
F.35	Lifter Rings	CW 3210-R7				
	i) 51mm		each	1		
F.36	Adjustment of Valve Boxes	CW 3210-R7	each	4		
LANDSCAPING						
F.37	Sodding	CW 3510-R9				
	i) width < 600mm		m ²	10		
	ii) width > or = 600mm		m ²	4360		
MISCELLANEOUS						
F.38	Grouted Stone Riprap	CW 3615-R2	m ³	10		
F.39	Adjustment of Sprinkler Head	E17	each	10		

FORM B: PRICES
(SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.40	Supply and Install CSP Bar Screens	E20				
	i) 300 mm		each	1		
F	<u>BUFFALO PLACE RECONSTRUCTION - Fennel Street to Otter Street</u>				Subtotal:	

SUMMARY

PART 1 CITY FUNDED WORK

A	<u>WINDERMERE AVENUE MAJOR REHABILITATION - Derek Street to Beaumont Street</u>				Subtotal:	
B	<u>FOLKESTONE BOULEVARD MAJOR REHABILITATION - Exmouth Boulevard to Glastonbury Boulevard</u>				Subtotal:	
C	<u>CENTENNIAL STREET MAJOR REHABILITATION - Academy Road to Kingsway</u>				Subtotal:	
(total price) PART 1						

PART 2 PROVINCIALY FUNDED WORK (See D2)

D	<u>HARVARD AVENUE RECONSTRUCTION - Wilton Street to Rockwood Street</u>				Subtotal:	
E	<u>ROCKWOOD STREET MAJOR REHABILITATION - Corydon Avenue to Fleet Avenue</u>				Subtotal:	
(total price) PART 2						

PART 3 CITY FUNDED WORK

F	<u>BUFFALO PLACE RECONSTRUCTION - Fennel Street to Otter Street</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 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 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. 224-2007

Province of Manitoba/City of Winnipeg 2007 Residential Street Renewals, Part 1 – Windermere Avenue and Various Other Locations, Part 2 – Harvard Avenue and Various Other Locations, Part 3 – Buffalo Place

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. 224-2007

Province of Manitoba/City of Winnipeg 2007 Residential Street Renewals, Part 1 – Windermere Avenue and Various Other Locations, Part 2 – Harvard Avenue and Various Other Locations, Part 3 – Buffalo Place

in an amount equal to fifty percent (50%) of the Contract Price for the due and proper performance of the Work shown and described in the Bid Opportunity, if our Principal's Bid is accepted by you, such Performance Bond to be maintained and continue in full force and effect until the expiration of the warranty period. The Performance Bond shall be in the form specified in the Bid Opportunity.

It is a condition that this Agreement to Bond shall become null and void if the Performance Bond mentioned above is not required from our Principal within Sixty (60) Calendar Days following the Submission Deadline.

AND IT IS HEREBY DECLARED AND AGREED that the Surety shall be liable as Principal, and that nothing of any kind or matter whatsoever that will not discharge the Principal shall operate as a discharge or release of liability of the Surety, any law or usage relating to the liability of Sureties to the contrary notwithstanding.

SIGNED AND SEALED this _____ day of _____, 20_____ .

(Name of Surety)

By: _____ (Seal)
(Attorney-in-Fact)

**FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING
(BID SECURITY) (Page 1 of 2)
(See B10)**

(Date)

The City of Winnipeg
Corporate Finance Department
Materials Management Branch
185 King Street, Main Floor
Winnipeg MB R3B 1J1

RE: BID SECURITY – BID OPPORTUNITY NO. 224-2007

Province of Manitoba/City of Winnipeg 2007 Residential Street Renewals, Part 1 – Windermere Avenue and Various Other Locations, Part 2 – Harvard Avenue and Various Other Locations, Part 3 – Buffalo Place

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 18, 2007

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)