

PART A

BID SUBMISSION

FORM A: BID
(See B8)

1. Project Title Province of Manitoba/City of Winnipeg, 2004 Residential Street Renewals, Part 1: Brandon Avenue and Various Other Locations, Part 2: Riverwood Avenue and Various Other Locations

2. Bidder

Name of Bidder

Street

City Province Postal Code

(Mailing address if different)

Street or P.O. Box

City Province Postal Code

The Bidder is:

(Choose one)

a sole proprietor

a partnership

a corporation

carrying on business under the above name.

3. Contact Person

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

Contact Person Title

Telephone Number Facsimile Number

4. Definitions

All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions 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 B:9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 1 CITY FUNDED WORK						
A	<u>BRANDON AVENUE OVERLAY- Osbourne Street to Nassau Street</u>					
	EARTH AND BASE WORKS					
A.1	Grading of Boulevards	CW 3110-R7	m ²	1390		
	ROADWORKS - REMOVALS/ RENEWALS					
A.2	Slab Replacement	CW 3230-R4				
	i) 200 mm Concrete Pavement (Reinforced)		m ²	690		
A.3	Partial Slab Patches (Reinforced)	CW 3230-R4				
	i) 200 mm Concrete Pavement (Type B)		m ²	110		
	ii) 200 mm Concrete Pavement (Type D)		m ²	115		
A.4	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	160		
A.5	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	245		
A.6	Miscellaneous Concrete Slab Installation	CW 3235-R4				
	i) Sidewalk	SD-228A	m ²	35		
A.7	Miscellaneous Concrete Slab Renewal	CW 3235-R4				
	i) Sidewalk	SD-228A				
	a) Less than or equal to 5 sq.m.		m ²	20		
	b) Greater than 5 and less than 20 sq.m.		m ²	95		
	c) Greater than 20 sq.m.		m ²	475		
A.8	Adjustment of Precast Sidewalk Blocks	CW 3235-R4	m ²	10		
A.9	Concrete Curb Removal	CW 3240-R4				
	i) Barrier- Integral		m	50		
	ii) Ramp Curb		m	5		
A.10	Concrete Curb Installation	CW 3240-R4				
	i) Barrier (150mm ht, Separate, Slip Form Paving)	SD-203A	m	255		
	ii) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	65		
	iii) Ramp Curb (15mm ht)	SD-229D	m	5		
A.11	Concrete Curb Renewal	CW 3240-R4				
	i) Barrier (150mm ht, Dowelled, Slip Form Paving)	SD-205, SD-206A				
	a) Greater than 3m and less than 30 m		m	85		
	b) Greater than 30 m		m	150		
	ii) Ramp Curb (15mm ht)	SD-229E	m	20		
A.12	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	5		

 Name of Bidder

FORM B: PRICES
 (SEE B:9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.13	Construction of Asphaltic Concrete Overlay	CW 3410-R5				
	i) Main Line Paving					
	a) Type IA		tonne	500		
A.14	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	2550		
	ii) 0 - 50 mm Depth (Concrete)		m ²	30		
A.15	Removal of Precast Sidewalk Blocks	E12.	each	5		
	JOINT AND CRACK SEALING					
A.16	Reflective Crack Maintenance	CW 3250-R5	m	600		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.17	Catch Basin	CW 2130-R8				
	i) SD-024 (1200 Barrel)		each	1		
A.18	Catch Pit	CW 2130-R8				
	i) SD-023		each	5		
A.19	Sewer Service	CW 2130-R8				
	i) 250mm					
	a) in a Trench, Class B Bedding with Sand, Class 2 Backfill		m	12		
A.20	Replacing Existing Manhole Frames & Covers	CW 2130-R8				
	i) AP-004 - Manhole Frame		each	1		
	ii) AP-005 - Manhole Cover (Solid)		each	1		
A.21	Connecting to Existing Catch Basin	CW 2130-R8				
	i) 250mm Sewer Service Pipe		each	5		
A.22	Connecting new Sewer Service to Existing Sewer Service	CW 2130-R8				
	i) 250mm		each	1		
A.23	Abandonment of Existing Drainage Inlets	CW 3210-R5	each	6		
A.24	Removal of Existing Pipes	E11.	m	12		
	ADJUSTMENTS					
A.25	Adjustment of Existing Catchbasins / Manholes	CW 3210-R5	each	4		
A.26	Installation of Precast Concrete Ring	CW 3210-R5	vert. m	2.5		
A.27	Installation of Cast Iron Lifter Ring Inserts	CW 3210-R5				
	i) 51mm		each	3		

 Name of Bidder

FORM B: PRICES
 (SEE B:9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.28	Abandonment of Existing Catchbasins/Manholes	CW 3210-R5	each	1		
A.29	Installation of Watermain Valve Box Extendible Section Inserts	CW 3210-R5	each	2		
A.30	Adjustment of Existing Curb Stop Boxes	CW 3210-R5	each	15		
A.31	Adjustment of Gutter Inlets	CW 3210-R5	each	1		
A.32	Supply of Curb Stop Box Extendible Sections	CW 3210-R5	each	4		
A.33	Patching Existing Manholes	CW 2130-R8	vert. m	2		
A.34	Replacing Existing Manhole or Catchbasin Rungs	CW 2130-R8	each	20		
A.35	Adjustment of Existing MTS Manhole Frames	E13.	each	1		
LANDSCAPING						
A.36	Sodding	CW 3510-R7				
	i) width < 600mm		m ²	10		
	ii) width > or = 600mm		m ²	1380		
COMBINED SEWER REPAIRS (#25384) 1st MH E. of Nassau St. S. to 2nd MH E. of Nassau St. S.						
A.37	Sewer Repair by External Point Repair (EPR)- Up to 3.0 metres long	CW 2130-R8				
	i) 450 mm (4m to 5m depth)					
	a) Class 3 Backfill		each	1		
A.38	Sewer Repair by External Point Repair (EPR)- In Addition to first 3.0 metres	CW 2130-R8				
	i) 450 mm (4m to 5m depth)					
	a) Class 3 Backfill		m	3		
A.39	Sewer Services	CW 2130-R8				
	i) 150 mm					
	a) in a trench, Class B Type 3 bedding, Class 3 backfill		m	10		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.40	Connecting New Sewer Service to Existing Sewer Service i) 100 mm to 250 mm	CW 2130-R8	each	2		
A.41	Sewer Cleaning i) Combined Sewers a) 450 mm- Post Sewer Repair Cleaning	CW2140-R1	m	97		
A.42	Sewer Inspection i) Combined Sewers a) 450 mm- Post Sewer Repair Inspection b) 450 mm- 1 Year Warranty Inspection	CW2145-R1	m m	97 97		
COMBINED SEWER REPAIRS (#25386) 2nd MH E. of Nassau St. S. to MH at Osbourne St.						
A.43	Sewer Repair by External Point Repair (EPR)- Up to 3.0 metres long i) 450 mm (5m to 6m depth) a) Class 3 Backfill	CW 2130-R8	each	1		
A.44	Sewer Repair by External Point Repair (EPR)- In Addition to first 3.0 metres i) 450 mm (5m to 6m depth) a) Class 3 Backfill	CW 2130-R8	m	1		
A.45	Sewer Services i) 150 mm a) in a trench, Class B Type 3 bedding, Class 3 backfill	CW 2130-R8	m	10		
A.46	Connecting New Sewer Service to Existing Sewer Service i) 100 mm to 250 mm	CW 2130-R8	each	2		
A.47	Sewer Cleaning i) Combined Sewers a) 450 mm- Post Sewer Repair Cleaning	CW2140-R1	m	97		
A.48	Sewer Inspection i) Combined Sewers a) 450 mm- Post Sewer Repair Inspection b) 450 mm- 1 Year Warranty Inspection	CW2145-R1	m m	97 97		
A	<u>BRANDON AVENUE OVERLAY- Osbourne Street to Nassau Street</u>				Subtotal:	

FORM B: PRICES
 (SEE B:9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<u>RIVERSIDE DRIVE PAVEMENT REPLACEMENT- Calrossie Bay to Somerset Boulevard</u>					
	EARTH AND BASE WORKS					
B.1	Excavation	CW 3110-R7	m ³	100		
B.2	Crushed Sub-base Material	CW 3110-R7				
	i) 50 mm - Limestone		tonne	100		
B.3	Supplying and Placing Base Course Material	CW 3110-R7	m ³	200		
B.4	Grading of Boulevards	CW 3110-R7	m ²	910		
	ROADWORKS - REMOVALS/ RENEWALS					
B.5	Pavement Removal	CW 3110-R7				
	i) Asphalt Pavement		m ²	2950		
B.6	Miscellaneous Concrete Slab Removal	CW 3235-R4				
	i) Sidewalk		m ²	120		
B.7	Miscellaneous Concrete Slab Installation	CW 3235-R4				
	i) Sidewalk	SD-228A	m ²	165		
B.8	Miscellaneous Concrete Slab Renewal	CW 3235-R4				
	i) Sidewalk	SD-228A				
	a) Less than or equal to 5 sq.m.		m ²	8		
	b) Greater than 5 and less than 20 sq.m.		m ²	30		
	c) Greater than 20 sq.m.		m ²	50		
	ii) Sidewalk (1200 mm Wide)					
	a) Less than or equal to 5 sq.m.		m ²	2		
	b) Greater than 5 and less than 20 sq.m.		m ²	12		
	c) Greater than 20 sq.m.		m ²	100		
B.9	Concrete Curb Removal	CW 3240-R4				
	i) Curb and Gutter (450 mm wide)		m	545		
B.10	Concrete Curb Installation	CW 3240-R4				
	i) Curb and Gutter (180mm ht, Barrier, Integral, 600mm width, Slip Form Paving)	SD-200	m	480		
	ii) Curb and Gutter (180mm ht, Modified Barrier, Integral, 600mm width)	SD-200 SD-203B	m	57		
	iii) Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, Slip Form Paving)	SD-200 SD-202B	m	131		
	iv) Curb and Gutter (15mm ht, Ramp Curb, Integral, 600mm width)	SD-200 SD-229C	m	12		
B.11	Concrete Curb Renewal	CW 3240-R4				
	i) Ramp Curb (15mm ht)	SD-229 E	m	25		

FORM B: PRICES
 (SEE B:9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
ROADWORKS- NEW CONSTRUCTION						
B.12	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R8				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m ²	15		
B.13	Construction of Asphaltic Concrete Pavements	CW 3410-R5				
i)	Main Line Paving		tonne	640		
a)	Type IA					
ii)	Tie-ins and Approaches		tonne	85		
a)	Type IA					
JOINT AND CRACK SEALING						
B.14	Reflective Crack Maintenance	CW 3250-R5	m	250		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
B.15	Catch Basin	CW 2130-R8				
i)	SD-024 (1200 Barrel)		each	1		
B.16	Catch Pit	CW 2130-R8				
i)	SD-023		each	6		
B.17	Sewer Service	CW 2130-R8				
i)	250mm					
a)	in a Trench, Class B Bedding with Sand, Class 2 Backfill		m	36		
B.18	Replacing Existing Manhole Frames & Covers	CW 2130-R8				
i)	AP-004 - Manhole Frame		each	2		
ii)	AP-005 - Manhole Cover (Solid)		each	2		
B.19	Connecting to Existing Catch Basin	CW 2130-R8				
i)	250mm Sewer Service Pipe		each	6		
B.20	Relocation of Existing Catchbasins	CW 2130-R8	each	1		
B.21	Abandonment of Existing Drainage Inlets	CW 3210-R5	each	4		
ADJUSTMENTS						
B.22	Adjustment of Existing Catchbasins / Manholes	CW 3210-R5	each	10		
B.23	Installation of Precast Concrete Ring Sections	CW 3210-R5	vert. m	0.6		
B.24	Installation of Cast Iron Lifter Ring Inserts	CW 3210-R5				
i)	51mm		each	10		

 Name of Bidder

FORM B: PRICES
 (SEE B:9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.25	Installation of Watermain Valve Box Extendible Section Inserts	CW 3210-R5	each	1		
B.26	Replacing Existing Catchbasin Hoods	CW2130-R8 AP-012	each	4		
B.27	Replacing Existing Manhole or Catchbasin Rungs	CW 2130-R8	each	8		
B.28	Patching Existing Manholes	CW 2130-R8	vert. m	1.4		
LANDSCAPING						
B.29	Sodding	CW 3510-R7				
	i) width < 600mm		m ²	10		
	ii) width > or = 600mm		m ²	900		
WASTEWATER SEWER REPAIRS (#25527) MH at Windermere Ave. to MH at Somerville Ave.						
B.30	Sewer Repair by External Point Repair (EPR)- Up to 3.0 metres long	CW 2130-R8				
	i) 375 mm (5m to 6m depth)					
	a) Class 3 Backfill		each	1		
B.31	Sewer Repair by External Point Repair (EPR)- In Addition to first 3.0 metres	CW 2130-R8				
	i) 375 mm (5m to 6m depth)					
	a) Class 3 Backfill		m	4		
B.32	Sewer Services	CW 2130-R8				
	i) 150 mm					
	a) in a trench, Class B Type 3 bedding, Class 3 backfill		m	5		
B.33	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R8				
	i) 100 mm to 250 mm		each	1		
B.34	Sewer Cleaning	CW2140-R1				
	i) Wastewater Sewers					
	a) 375 mm- Post Sewer Repair Cleaning		m	79		
B.35	Sewer Inspection	CW2145-R1				
	i) Wastewater Sewers					
	a) 375 mm- Post Sewer Repair Inspection		m	79		
	b) 375 mm- 1 Year Warranty Inspection		m	79		
B.36	Replacing Existing Risers	CW2130-R8				
	i) 750 mm		vert.m	0.2		

FORM B: PRICES
 (SEE B:9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.37	Replacing Existing Manhole or Catch Basin Rungs	CW2130-R8	each	2		
B.38	Replacing Existing Manhole Frames and Covers	CW2130-R8				
	i) AP-004- Manhole Frame		each	1		
	ii) AP-005- Manhole Cover (Solid)		each	1		
B	<u>RIVERSIDE DRIVE PAVEMENT REPLACEMENT- Calrossie Bay to Somerset Boulevard</u>				Subtotal:	
C	<u>SILVERSTONE AVENUE OVERLAY- Laval Drive to Tunis Bay</u>					
	EARTH AND BASE WORKS					
C.1	Grading of Boulevards	CW 3110-R7	m ²	360		
	ROADWORKS - REMOVALS/ RENEWALS					
C.2	Slab Replacement - Early Opening (72 hour)	CW 3230-R4				
	i) 200 mm Concrete Pavement (Reinforced)		m ²	40		
C.3	Partial Slab Patches - Early Opening (72 hour) (Reinforced)	CW 3230-R4				
	i) 200 mm Concrete Pavement (Type A)		m ²	10		
	ii) 200 mm Concrete Pavement (Type B)		m ²	355		
	iii) 200 mm Concrete Pavement (Type D)		m ²	355		
C.4	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	350		
C.5	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	730		
C.6	Miscellaneous Concrete Slab Removal	CW 3235-R4				
	i) Sidewalk		m ²	235		
C.7	Miscellaneous Concrete Slab Installation	CW 3235-R4				
	i) Sidewalk	SD-228A	m ²	270		
C.8	Miscellaneous Concrete Slab Renewal	CW 3235-R4				
	i) Sidewalk	SD-228A				
	a) Less than or equal to 5 sq.m.		m ²	25		
	b) Greater than 5 and less than 20 sq.m.		m ²	55		
	c) Greater than 20 sq.m.		m ²	165		
C.9	Adjustment of Precast Sidewalk Blocks	CW 3235-R4	m ²	15		

FORM B: PRICES
 (SEE B:9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.10	Concrete Curb Removal	CW 3240-R4				
i)	Barrier- Integral		m	90		
C.11	Concrete Curb Installation	CW 3240-R4				
i)	Barrier (150mm ht, Separate, Slip Form Paving)	SD-203A	m	70		
ii)	Modified Barrier (150mm ht, Dowelled)	SD-203B	m	90		
C.12	Concrete Curb Renewal	CW 3240-R4				
i)	Barrier (150mm ht, Dowelled, Slip Form Paving)	SD-205, SD-206A				
a)	3m and less		m	15		
b)	Greater than 3m and less than 30 m		m	55		
c)	Greater than 30 m		m	35		
ii)	Ramp Curb (15mm ht)	SD-229E	m	26		
C.13	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	5		
C.14	Construction of Asphaltic Concrete Overlay	CW 3410-R5				
i)	Main Line Paving					
a)	Type IA		tonne	520		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	95		
C.15	Planing of Pavement	CW 3450-R3				
i)	0 - 50 mm Depth (Asphalt)		m ²	1000		
ii)	0 - 50 mm Depth (Concrete)		m ²	125		
C.16	Removal of Precast Sidewalk Blocks	E12.	each	15		
JOINT AND CRACK SEALING						
C.17	Reflective Crack Maintenance	CW 3250-R5	m	640		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS						
C.18	Catch Basin	CW 2130-R8				
i)	SD-024 (1200 Barrel)		each	1		
C.19	Catch Pit	CW 2130-R8				
i)	SD-023		each	5		
C.20	Sewer Service	CW 2130-R8				
i)	250mm					
a)	in a Trench, Class B Bedding with Sand, Class 2 Backfill		m	15		
C.21	Connecting to Existing Manhole	CW 2130-R8				
i)	250mm Sewer Service Pipe		each	1		
C.22	Connecting to Existing Catch Basin	CW 2130-R8				
i)	250mm Sewer Service Pipe		each	5		

 Name of Bidder

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 (SEE B:9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.23	Abandonment of Existing Drainage Inlets	CW 3210-R5	each	6		
	ADJUSTMENTS					
C.24	Adjustment of Existing Catchbasins / Manholes	CW 3210-R5	each	2		
C.25	Patching Existing Manholes	CW 2130-R8	vert. m	0.5		
C.26	Replacing Existing Catchbasin Hoods	CW 2130-R8 AP-012	each	4		
C.27	Replacing Existing Manhole or Catchbasin Rungs	CW 2130-R8	each	2		
	LANDSCAPING					
C.28	Sodding	CW 3510-R7				
	i) width < 600mm		m ²	10		
	ii) width > or = 600mm		m ²	350		
C	<u>SILVERSTONE AVENUE OVERLAY- Laval Drive to Tunis Bay</u>				Subtotal:	

 Name of Bidder

FORM B: PRICES
 (SEE B:9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART 2 PROVINCIALY FUNDED WORK (See D2)						
D	<u>RIVERWOOD AVENUE RECONSTRUCTION- Woodgrove Street to Wicklow Street</u>					
	EARTH AND BASE WORKS					
D.1	Excavation	CW 3110-R7	m ³	1300		
D.2	Sub-Grade Compaction	CW 3110-R7	m ²	2360		
D.3	Crushed Sub-base Material	CW 3110-R7				
	i) 50 mm - Limestone		tonne	1635		
	ii) 150 mm - Limestone		tonne	200		
D.4	Supplying and Placing Base Course Material	CW 3110-R7	m ³	250		
D.5	Grading of Boulevards	CW 3110-R7	m ²	1810		
D.6	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m ²	2360		
	ROADWORKS - REMOVALS/ RENEWALS					
D.7	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m ²	400		
	ii) Asphalt Pavement		m ²	2200		
D.8	Miscellaneous Concrete Slab Removal	CW 3235-R4				
	i) Sidewalk		m ²	385		
D.9	Miscellaneous Concrete Slab Installation	CW 3235-R4				
	i) Sidewalk	SD-228A	m ²	505		
D.10	Miscellaneous Concrete Slab Renewal	CW 3235-R4				
	i) Sidewalk	SD-228A				
	a) Greater than 5 and less than 20 sq.m.		m ²	20		
	b) Greater than 20 sq.m.		m ²	240		
D.11	Adjustment of Precast Sidewalk Blocks	CW 3235-R4	m ²	30		
D.12	Concrete Curb Installation	CW 3240-R4				
	i) Curb and Gutter (180mm ht, Barrier, Integral, 600mm width, Slip Form Paving)	SD-200	m	366		
	ii) Curb and Gutter (180mm ht, Modified Barrier, Integral, 600mm width)	SD-200 SD-203B	m	30		
	iii) Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, Slip Form Paving)	SD-200 SD-202B	m	91		
	iv) Curb and Gutter (15mm ht, Ramp Curb, Integral, 600mm width)	SD-200 SD-229C	m	17		
D.13	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m ²	35		
	ROADWORKS- NEW CONSTRUCTION					

FORM B: PRICES
 (SEE B:9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.14	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R8				
	i) Construction of 150 mm Concrete Pavement (Reinforced)		m ²	460		
D.15	Construction of Asphaltic Concrete Pavements	CW 3410-R5				
	i) Main Line Paving					
	a) Type IA		tonne	460		
	JOINT AND CRACK SEALING					
D.16	Reflective Crack Maintenance	CW 3250-R5	m	350		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.17	Catch Basin	CW 2130-R8				
	i) SD-024 (1800 Barrel)		each	1		
D.18	Catch Pit	CW 2130-R8				
	i) SD-023		each	5		
D.19	Sewer Service	CW 2130-R8				
	i) 250mm					
	a) in a Trench, Class B Bedding with Sand, Class 2 Backfill		m	25		
D.20	Connecting to Existing Catch Basin	CW 2130-R8				
	i) 250mm Sewer Service Pipe		each	5		
D.21	Connecting to Existing Sewer	CW 2130-R8				
	i) 250mm PVC Sewer Service					
	a) Connecting to 450mm Concrete LDS		each	1		
D.22	Abandonment of Existing Drainage Inlets	CW 3210-R5	each	9		
D.23	Installation of Subdrains	CW 3120-R1	m	108		
D.24	Backfill Material	CW 2030-R6				
	i) Sand		m ³	5		
D.25	Removal of Existing Pipes	E11.	m	15		
	ADJUSTMENTS					
D.26	Adjustment of Existing Catchbasins / Manholes	CW 3210-R5	each	10		
D.27	Installation of Precast Concrete Ring	CW 3210-R5	vert. m	0.3		
D.28	Installation of Cast Iron Lifter Ring Inserts	CW 3210-R5				
	i) 51mm		each	5		

 Name of Bidder

FORM B: PRICES
 (SEE B:9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.29	Abandonment of Existing Catchbasins/Manholes	CW 3210-R5	each	4		
D.30	Installation of Watermain Valve Box Extendible Section Inserts	CW 3210-R5	each	2		
D.31	Adjustment of Existing Curb Stop Boxes	CW 3210-R5	each	22		
D.32	Supply of Curb Stop Box Extendible Sections	CW 3210-R5	each	3		
D.33	Replacing Existing Catchbasin Hoods	CW2130-R8 AP-012	each	1		
D.34	Replacing Existing Manhole or Catchbasin Rungs	CW 2130-R8	each	2		
D.35	Patching Existing Manholes	CW 2130-R8	vert. m	1.5		
LANDSCAPING						
D.36	Sodding	CW 3510-R7				
	i) width < 600mm		m ²	10		
	ii) width > or = 600mm		m ²	1800		
WASTEWATER SEWER REPAIRS (#25543) MH at Woodgrove St. to 1st MH E. of Woodgrove St.						
D.37	Sewer Repair by External Point Repair (EPR)- Up to 3.0 metres long	CW 2130-R8				
	i) 525 mm (6m to 7m depth)					
	a) Class 3 Backfill		each	1		
D.38	Sewer Repair by External Point Repair (EPR)- In Addition to first 3.0 metres	CW 2130-R8				
	i) 525 mm (6m to 7m depth)					
	a) Class 3 Backfill		m	18.5		
D.39	Sewer Services	CW 2130-R8				
	i) 150 mm					
	a) in a trench, Class B Type 3 bedding, Class 3 backfill		m	15		
D.40	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R8				
	i) 100 mm to 250 mm		each	3		

 Name of Bidder

FORM B: PRICES
 (SEE B:9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.41	Sewer Cleaning i) Wastewater Sewers a) 525 mm- Post Sewer Repair Cleaning	CW2140-R1	m	126		
D.42	Sewer Inspection i) Wastewater Sewers a) 525 mm- Post Sewer Repair Inspection b) 525 mm- 1 Year Warranty Inspection	CW2145-R1	m m	126 126		
D.43	Replacing Existing Risers i) 750 mm	CW2130-R8	vert.m	1.2		
D.44	Patching Existing Manholes	CW2130-R8	vert.m	0.2		
D.45	Replacing Existing Manhole Frames and Covers i) AP-004- Manhole Frame ii) AP-005- Manhole Cover (Solid)	CW2130-R8	each each	1 1		
D	<u>RIVERWOOD AVENUE RECONSTRUCTION- Woodgrove Street to Wicklow Street</u>				Subtotal:	
E	<u>DALHOUSIE DRIVE OVERLAY- Margaret Grant Pool to Newcastle Road</u>					
	EARTH AND BASE WORKS					
E.1	Grading of Boulevards	CW 3110-R7	m ²	700		
	ROADWORKS - REMOVALS/ RENEWALS					
E.2	Slab Replacement - Early Opening (72 hour) i) 200 mm Concrete Pavement (Reinforced)	CW 3230-R4	m ²	150		
E.3	Partial Slab Patches - Early Opening (72 hour) (Reinforced) i) 200 mm Concrete Pavement (Type A) ii) 200 mm Concrete Pavement (Type B) iii) 200 mm Concrete Pavement (Type D)	CW 3230-R4	m ² m ² m ²	5 465 285		
E.4	Drilled Dowels i) 19.1 mm Diameter	CW 3230-R4	each	745		
E.5	Drilled Tie Bars i) 20 M Deformed Tie Bar	CW 3230-R4	each	875		
E.6	Miscellaneous Concrete Slab Renewal i) Sidewalk a) Less than or equal to 5 sq.m. b) Greater than 5 and less than 20 sq.m. c) Greater than 20 sq.m.	CW 3235-R4 SD-228A	m ² m ² m ²	25 80 250		
E.7	Adjustment of Precast Sidewalk Blocks	CW 3235-R4	m ²	5		
E.8	Concrete Curb Removal	CW 3240-R4				

FORM B: PRICES
 (SEE B:9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	i) Barrier- Integral		m	25		
E.9	Concrete Curb Installation	CW 3240-R4				
	i) Barrier (150mm ht, Separate, Slip Form Paving)	SD-203A	m	255		
	ii) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	60		
E.10	Concrete Curb Renewal	CW 3240-R4				
	i) Barrier (150mm ht, Dowelled, Slip Form Paving)	SD-205, SD-206A				
	a) Greater than 3m and less than 30 m		m	5		
	b) Greater than 30 m		m	170		
	ii) Ramp Curb (15mm ht)	SD-229E	m	25		
E.11	Construction of Asphaltic Concrete Overlay	CW 3410-R5				
	i) Main Line Paving					
	a) Type IA		tonne	540		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	75		
E.12	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m ²	100		
	ii) 0 - 50 mm Depth (Concrete)		m ²	40		
	JOINT AND CRACK SEALING					
E.13	Reflective Crack Maintenance	CW 3250-R5	m	600		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
E.14	Catch Basin	CW 2130-R8				
	i) SD-024 (1200 Barrel)		each	4		
E.15	Catch Pit	CW 2130-R8				
	i) SD-023		each	2		
E.16	Sewer Service	CW 2130-R8				
	i) 250mm					
	a) in a Trench, Class B Bedding with Sand, Class 2 Backfill		m	25		
E.17	Replacing Existing Manhole Frames & Covers	CW 2130-R8				
	i) AP-004 - Manhole Frame		each	1		
	ii) AP-006 - Manhole Cover (Grated)		each	1		
E.18	Connecting to Existing Manhole	CW 2130-R8				
	i) 250mm Sewer Service Pipe		each	4		
E.19	Connecting to Existing Catch Basin	CW 2130-R8				
	i) 250mm Sewer Service Pipe		each	2		
E.20	Abandonment of Existing Drainage Inlets	CW 3210-R5	each	7		

 Name of Bidder

FORM B: PRICES
 (SEE B:9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.21	Removal of Existing Pipes	E11.	m	6		
	ADJUSTMENTS					
E.22	Adjustment of Existing Catchbasins / Manholes	CW 3210-R5	each	5		
E.23	Installation of Precast Concrete Ring Sections	CW 3210-R5	vert. m	1.0		
E.24	Installation of Cast Iron Lifter Ring Inserts i) 51mm	CW 3210-R5	each	3		
E.25	Installation of Watermain Valve Box Extendible Section Inserts	CW 3210-R5	each	3		
E.26	Adjustment of Existing Curb Stop Boxes	CW 3210-R5	each	3		
E.27	Supply of Curb Stop Box Extendible Sections	CW 3210-R5	each	1		
E.28	Patching Existing Manholes	CW 2130-R8	vert. m	1		
	LANDSCAPING					
E.29	Sodding i) width < 600mm ii) width > or = 600mm	CW 3510-R7	m ² m ²	10 690		
E	<u>DALHOUSIE DRIVE OVERLAY- Margaret Grant Pool to Newcastle Road</u>				Subtotal:	
SUMMARY						
PART 1 CITY FUNDED WORK						
A	<u>BRANDON AVENUE OVERLAY- Osbourne Street to Nassau Street</u>				Subtotal:	
B	<u>RIVERSIDE DRIVE PAVEMENT REPLACEMENT- Calrossie Bay to Somerset Boulevard</u>				Subtotal:	
C	<u>SILVERSTONE AVENUE OVERLAY- Laval Drive to Tunis Bay</u>				Subtotal:	
					(total price) PART 1	
PART 2 PROVINCIALY FUNDED WORK (See D2)						
D	<u>RIVERWOOD AVENUE RECONSTRUCTION- Woodgrove Street to Wicklow Street</u>				Subtotal:	

 Name of Bidder

FORM B: PRICES
 (SEE B:9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	<u>DALHOUSIE DRIVE OVERLAY- Margaret Grant Pool to Newcastle Road</u>				Subtotal:	
(total price) PART 2						
TOTAL BID PRICE (Part 1 + Part 2) (GST extra) (in figures) \$ _____						
(in words) _____						

 Name of Bidder

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. 17-2004

Province of Manitoba/City of Winnipeg, 2004 Residential Street Renewals, Part 1: Brandon Avenue and Various Other Locations, Part 2: Riverwood Avenue and Various Other Locations

as more fully set out in the Bid Opportunity.

NOW THEREFORE the condition of this obligation is such that if the Bid of the Principal is not accepted, or if said Bid is accepted and the Principal, in accordance with the terms of the Bid, enters into a Contract with the said Obligee and furnishes the required performance security for guaranteeing the faithful performance of the Contract, this obligation shall be void, but otherwise shall remain in full force and effect.

IN WITNESS WHEREOF the Principal and Surety have signed and sealed this bond the

_____ day of _____, 20_____.

SIGNED AND SEALED
in the presence of:

(Witness)

(Name of Principal)

Per: _____ (Seal)

Per: _____

(Name of Surety)

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

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 2 of 2)
(See 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. 17-2004

Province of Manitoba/City of Winnipeg, 2004 Residential Street Renewals, Part 1: Brandon Avenue and Various Other Locations, Part 2: Riverwood Avenue and Various Other Locations

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

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

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

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

(Name of Surety)

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

**FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING
(BID SECURITY) (Page 1 of 2)
(See 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. 17-2004

Province of Manitoba/City of Winnipeg, 2004 Residential Street Renewals, Part 1: Brandon Avenue and Various Other Locations, Part 2: Riverwood Avenue and Various Other Locations

Pursuant to the request of and for the account of our customer,

(Name of Bidder)

(Address of Bidder)

WE HEREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding in the aggregate

Canadian dollars.

This Standby Letter of Credit may be drawn on by you at any time and from time to time upon written demand for payment made upon us by you. It is understood that we are obligated under this Standby Letter of Credit for the payment of monies only and we hereby agree that we shall honour your demand for payment without inquiring whether you have a right as between yourself and our customer to make such demand and without recognizing any claim of our customer or objection by the customer to payment by us.

The amount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upon it by you or by formal notice in writing given to us by you if you desire such reduction or are willing that it be made.

Partial drawings are permitted.

We engage with you that all demands for payment made within the terms and currency of this Standby Letter of Credit will be duly honoured if presented to us at:

(Address)

and we confirm and hereby undertake to ensure that all demands for payment will be duly honoured by us.

**FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING
(BID SECURITY)** (Page 2 of 2)
(See 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 27, 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)