#### FORM A: BID (See B7)

1.	Project Title	Province of Manitoba/City of Winnipeg 2005 Residential Street Renewals Part 1 – Riverwood Avenue and Various Other Locations Part 2 – McGillivray Place Part 3 – McGillivray Place Sewer Works
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 unless the context otherwise requires.
5.	Offer	The Bidder hereby offers to perform the Work in accordance with the Contract for the Total Bid Price, in Canadian funds, set out on Form B: Prices, appended hereto.

6.	Bid Security	In accordance with B10.1, the Bidder encloses bid security in the form of:					
	(Choose one)	a bid bond (Form G1: Bid Bond and Agreement to Bond)					
		an irrevocable standby letter of credit (Form G2: Irrevocable Standby Letter of Credit and Undertaking)					
		a certified cheque or draft					
		and agrees that it shall be held by the City in accordance with the Contract.					
7.	Execution of Contract	The Bidder agrees to execute and return the Contract no later than seven (7) Calendar Days after receipt of the Contract, in the manner specified in GC:4.					
8.	Commencement of the Work	The Bidder agrees that no Work shall commence until he is in receipt of a letter of intent from the Award Authority authorizing the commencement of the Work.					
9.	Contract	The Bidder agrees that the Bid Opportunity in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid Submission.					
10.	Addenda	The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:					
		No Dated					
11.	Time	This offer shall be open for acceptance, binding and irrevocable for a period of sixty (60) Calendar Days following the Submission Deadline.					

#### 12. Signatures

	itness whereof the Bidder or the Bid als have signed this	der's authorized official or
	 day of	, 20
(If no corporate seal) Signed and sealed in the presence of:	Signature of Bidder or Bidder's Authorized Official or Officials	
(Witness)		
	(Print here name and official capacity of individua	I whose signature appears above)
(Witness)	 	
	(Print here name and official capacity of individua	I whose signature appears above)

SEAL

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART	1 CITY FUNDED WORK		•			
Α	RIVERWOOD AVENUE RECONSTRUCTION	N- Wicklow Stre	eet to Ly	on Street		
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R7	m³	1350		
A.2	Sub-Grade Compaction	CW 3110-R7	m²	2560		
A.3	Crushed Sub-base Material	CW 3110-R7 E11.				
	i) 50 mm - Pavement Material		tonne	885		
i	i) 50 mm - Limestone		tonne	885		
ii	i) 150 mm - Limestone		tonne	500		
A.4	Supplying and Placing Base Course Material	CW 3110-R7	m³	270		
A.5	Grading of Boulevards	CW 3110-R7	m²	2600		
A.6	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m²	2560		
	ROADWORKS - REMOVALS/ RENEWALS					
A.7	Pavement Removal	CW 3110-R7				
	i) Concrete Pavement		m²	400		
i	i) Asphalt Pavement		m²	2100		
A.8	Miscellaneous Concrete Slab Installation	CW 3235-R5 E10.				
	i) Sidewalk	SD-228A	m²	25		
A.9	Miscellaneous Concrete Slab Renewal	CW 3235-R5 E10.				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m²	15		
	b) 5 sq.m. to 20 sq.m.		m²	50		
	c) Greater than 20 sq.m.		m²	185		
A.10	Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m²	10		

ITEN	1	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.11		Concrete Curb Removal	CW 3240-R5				
	i)	Curb and Gutter (450 mm Wide)		m	575		
A.12		Concrete Curb Installation	CW 3240-R5				
	i)	Barrier (180 mm ht, Separate)	SD-203A	m	23		
		Curb and Gutter (180 mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement, Slip Form Paving)	SD-200	m	430		
		Curb and Gutter ( 180 mm ht, Modified Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200 SD-203B	m	40		
	iv)	Curb and Gutter ( 40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	100		
,	v)	Curb and Gutter ( 15 mm ht, Ramp Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	20		
		ROADWORKS - NEW CONSTRUCTION					
A.13		Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians	CW 3310-R9				
	i)	Construction of 150 mm Concrete Pavement (Reinforced)		m²	470		
\.14		Construction of Asphaltic Concrete Pavements	CW 3410-R6				
	i)	Main Line Paving					
		a) Type IA		tonne	480		
	ii)	Tie-ins and Approaches					
		a) Type IA		tonne	50		
		JOINT AND CRACK SEALING					
۹.15		Reflective Crack Maintenance	CW 3250-R6	m	350		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.16	Catch Basin	CW 2130-R9				
	i) SD-024 (1200 mm)		each	4		
	ii) SD-024 (1800 mm)		each	3		
A.17	Catch Pit	CW 2130-R9				
	i) SD-023		each	3		
A.18	Sewer Service	CW 2130-R9				
	i) 250 mm					
	a) in a Trench, Class B Bedding with Sand, Class 2 Backfill		m	32		
A.19	Drainage Connection Pipe	CW 2130-R9	m	12		
A.20	Replacing Standard Frames & Covers	CW 2130-R9				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	2		
A.21	Connecting to Existing Manhole	CW 2130-R9				
	i) 250 mm Sewer Service Pipe		each	2		
A.22	Connecting to Existing Catch Basin	CW 2130-R9				
	i) 250 mm Drainage Connection Pipe		each	2		
A.23	Connecting to Existing Sewer	CW 2130-R9				
	i) 250 mm Sewer Service Pipe					
	a) Connecting to 300mm LDS		each	2		
	b) Connecting to 375mm LDS		each	2		
	c) Connecting to 750 mm LDS		each	1		
A.24	Connecting new Sewer Service to Existing Sewer Service	CW 2130-R9				

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
i)	250 mm		each	1		
A.25	Abandoning Existing Catchbasins	CW 2130-R9	each	5		
A.26	Relocation of Existing Catchbasins	CW 2130-R9	each	1		
A.27	Abandonment of Existing Drainage Inlets	CW 2130-R9	each	8		
A.28	Installation of Subdrains	CW 3120-R1	m	270		
٨.29	Backfill Material	CW 2030-R7				
i)	Sand		m³	5		
A.30	Removal of Existing Pipes	E12.	m	25		
	ADJUSTMENTS					
A.31	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	7		
A.32	Replacing Existing Risers	CW 2130-R9				
i)	Pre-cast concrete risers		vert. m	2.0		
A.33	Lifter Rings	CW 3210-R6				
i)	51mm		each	3		
A.34	Adjustment of Valve Boxes	CW 3210-R6	each	2		
A.35	Valve Box Extensions	CW 3210-R6	each	2		
A.36	Adjustment of Curb Stop Boxes	CW 3210-R6	each	4		
A.37	Curb Stop Extensions	CW 3210-R6	each	2		
A.38	Patching Existing Manhole	CW 2130-R9	each	1.0		
A.39	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R9	each	4		
A.40	Replacing Existing Catch Basin Hoods	CW 2130-R9	each	1		

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ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	LANDSCAPING					
A.41	Sodding	CW 3510-R8				
i)	width < 600mm		m²	150		
ii)	width > or = 600mm		m²	2140		
Α	RIVERWOOD AVENUE RECONSTRUCTION	Subtotal:				

DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
BRIGHT OAKS BAY OVERLAY- Darwin Str	eet to Darwin S	Street			
EARTH AND BASE WORKS					
Crushed Sub-base Material	CW 3110-R7				
50 mm - Limestone		tonne	50		
Supplying and Placing Base Course Material	CW 3110-R7	m³	50		
Grading of Boulevards	CW 3110-R7	m²	1000		
ROADWORKS - REMOVALS/ RENEWALS					
Pavement Removal	CW 3110-R7				
Concrete Pavement		m²	800		
Slab Replacement	CW 3230-R4				
150 mm Concrete Pavement (Reinforced)		m²	150		
Partial Slab Patches	CW 3230-R4 E10.				
150 mm Concrete Pavement (Type A)		m²	5		
150 mm Concrete Pavement (Type B)		m²	40		
150 mm Concrete Pavement (Type D)		m²	125		
Drilled Dowels	CW 3230-R4				
19.1 mm Diameter		each	150		
Drilled Tie Bars	CW 3230-R4				
20 M Deformed Tie Bar		each	500		
Miscellaneous Concrete Slab Renewal	CW 3235-R5 E10.				
Sidewalk	SD-228A				
a) Less than 5 sq.m.		m²	10		
	BRIGHT OAKS BAY OVERLAY- Darwin Str EARTH AND BASE WORKS Crushed Sub-base Material 50 mm - Limestone Supplying and Placing Base Course Material Grading of Boulevards  ROADWORKS - REMOVALS/ RENEWALS Pavement Removal Concrete Pavement Slab Replacement 150 mm Concrete Pavement (Reinforced) Partial Slab Patches 150 mm Concrete Pavement (Type A) 150 mm Concrete Pavement (Type B) 150 mm Concrete Pavement (Type D) Drilled Dowels 19.1 mm Diameter Drilled Tie Bars 20 M Deformed Tie Bar Miscellaneous Concrete Slab Renewal Sidewalk	EARTH AND BASE WORKS Crushed Sub-base Material 50 mm - Limestone Supplying and Placing Base Course Material Grading of Boulevards CW 3110-R7  ROADWORKS - REMOVALS/ RENEWALS Pavement Removal Concrete Pavement Slab Replacement CW 3230-R4 150 mm Concrete Pavement (Reinforced) Partial Slab Patches 150 mm Concrete Pavement (Type A) 150 mm Concrete Pavement (Type B) 150 mm Concrete Pavement (Type D) Drilled Dowels 19.1 mm Diameter Drilled Tie Bars CW 3235-R5 E10. Sidewalk  EARTH AND BASE WORKS CW 3110-R7 CW 3110-R7 CW 3110-R7 CW 3230-R4 E10. CW 3230-R4 E10. CW 3230-R4 E10. CW 3230-R4	EARTH AND BASE WORKS Crushed Sub-base Material  Supplying and Placing Base Course Material  Grading of Boulevards  CW 3110-R7  ROADWORKS - REMOVALS/ RENEWALS Pavement Removal  Concrete Pavement  Slab Replacement  CW 3230-R4  150 mm Concrete Pavement (Reinforced)  Partial Slab Patches  150 mm Concrete Pavement (Type A)  150 mm Concrete Pavement (Type B)  This man Concrete Pavement (Type D)  Drilled Dowels  19.1 mm Diameter  Drilled Tie Bars  20 M Deformed Tie Bar  Miscellaneous Concrete Slab Renewal  Sidewalk  CW 3110-R7  m²  CW 3110-R7  m²  CW 3230-R4  E10.  m²  each  CW 3230-R4  E10.  Each  CW 3230-R4  E10.  Each  Each  CW 3230-R4  Each  Each  Each  CW 3230-R4  Each	REF.         QUANTITY           BRIGHT OAKS BAY OVERLAY- Darwin Street to Darwin Street           EARTH AND BASE WORKS         CW 3110-R7         tonne         50           Crushed Sub-base Material         CW 3110-R7         m³         50           Supplying and Placing Base Course Material         CW 3110-R7         m²         1000           ROADWORKS - REMOVALS/ RENEWALS         CW 3110-R7         m²         800           Pavement Removal         CW 3110-R7         m²         800           Slab Replacement         CW 3230-R4         m²         150           150 mm Concrete Pavement (Reinforced)         m²         150           Partial Slab Patches         CW 3230-R4         E10.         m²         5           150 mm Concrete Pavement (Type A)         m²         40         150         m²         40           150 mm Concrete Pavement (Type D)         m²         125         150         m²         125           Drilled Dowels         CW 3230-R4         each         150         150         150           19.1 mm Diameter         each         500         150         150         150         150           Drilled Tie Bars         CW 3235-R5         E10.         500	BRIGHT OAKS BAY OVERLAY- Darwin Street to Darwin Street         QUANTITY           EARTH AND BASE WORKS         CW 3110-R7           Crushed Sub-base Material         CW 3110-R7           50 mm - Limestone         tonne           Supplying and Placing Base Course Material         CW 3110-R7           Grading of Boulevards         CW 3110-R7           ROADWORKS - REMOVALS/ RENEWALS         Tm2           Pavement Removal         CW 3110-R7           Concrete Pavement         Tm2           Slab Replacement         CW 3230-R4           150 mm Concrete Pavement (Reinforced)         m²           Partial Slab Patches         CW 3230-R4           E10.         m²           150 mm Concrete Pavement (Type A)         m²           150 mm Concrete Pavement (Type B)         m²           150 mm Concrete Pavement (Type D)         m²           Drilled Dowels         CW 3230-R4           19.1 mm Diameter         each           Drilled Tie Bars         CW 3230-R4           20 M Deformed Tie Bar         E10.           Miscellaneous Concrete Slab Renewal         CW 3235-R5           E10.         E10.

DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Concrete Curb Removal	CW 3240-R5				
i) Barrier- Integral		m	40		
Concrete Curb Installation	CW 3240-R5				
i) Barrier (150 mm ht, Separate, Slip Form Paving)	SD-203A	m	320		
ii) Modified Barrier (150 mm ht, Dowelled)	SD-203B	m	40		
Concrete Curb Renewal	CW 3240-R5				
i) Barrier (150 mm ht, Dowelled, Slip Form Paving)	SD-205, SD206A				
a) Less than 3 m		m	20		
b) Greater than 30 m		m	280		
Regrading Existing Interlocking Paving Stones	CW 3330-R3	m²	75		
Construction of Asphaltic Concrete Overlay	CW 3410-R6				
i) Main Line Paving					
a) Type IA		tonne	525		
ii) Tie-ins and Approaches					
a) Type IA		tonne	60		
Planing of Pavement	CW 3450-R3				
i) 0 - 50 mm Depth (Asphalt)		m²	100		
ii) 0 - 50 mm Depth (Concrete)		m²	50		
ROADWORKS - NEW CONSTRUCTION					
Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R9				
i) Construction of 150 mm Concrete Pavement (Reinforced)		m²	800		
JOINT AND CRACK SEALING					
Reflective Crack Maintenance	CW 3250-R6	m	850		
	Concrete Curb Removal  i) Barrier- Integral Concrete Curb Installation  i) Barrier (150 mm ht, Separate, Slip Form Paving)  ii) Modified Barrier (150 mm ht, Dowelled) Concrete Curb Renewal  i) Barrier (150 mm ht, Dowelled, Slip Form Paving) a) Less than 3 m b) Greater than 30 m Regrading Existing Interlocking Paving Stones Construction of Asphaltic Concrete Overlay  i) Main Line Paving a) Type IA  ii) Tie-ins and Approaches a) Type IA Planing of Pavement  i) 0 - 50 mm Depth (Asphalt)  ii) 0 - 50 mm Depth (Concrete)  ROADWORKS - NEW CONSTRUCTION Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians i) Construction of 150 mm Concrete Pavement (Reinforced)  JOINT AND CRACK SEALING	Concrete Curb Removal    Concrete Curb Installation   CW 3240-R5     Barrier Integral   Concrete Curb Installation   CW 3240-R5     Barrier (150 mm ht, Separate, Slip Form Paving)   SD-203A     Concrete Curb Renewal   CW 3240-R5     Concrete Curb Renewal   CW 3240-R5     Concrete Curb Renewal   CW 3240-R5     Barrier (150 mm ht, Dowelled, Slip Form Paving)   SD-205, SD206A     Barrier (150 mm ht, Dowelled, Slip Form Paving)   SD-205, SD206A     Construction of Maphaltic Concrete Overlay   CW 3330-R3     Construction of Asphaltic Concrete Overlay   CW 3410-R6     Main Line Paving   a) Type IA     Planing of Pavement   CW 3450-R3     i) 0 - 50 mm Depth (Asphalt)   CW 3450-R3     ii) 0 - 50 mm Depth (Concrete)     ROADWORKS - NEW CONSTRUCTION   Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians     i) Construction of 150 mm Concrete Pavement (Reinforced)     JOINT AND CRACK SEALING   CW 3310-R9	Concrete Curb Removal    Concrete Curb Removal   CW 3240-R5     Barrier- Integral   CW 3240-R5     Concrete Curb Installation   CW 3240-R5     Barrier (150 mm ht, Separate, Slip Form Paving)   Modified Barrier (150 mm ht, Dowelled)   SD-203A m Paving)     Concrete Curb Renewal   CW 3240-R5     Barrier (150 mm ht, Dowelled, Slip Form Paving)   SD-205, SD206A     a) Less than 3 m   m   m     b) Greater than 30 m   m   m     Regrading Existing Interlocking Paving Stones   Construction of Asphaltic Concrete Overlay   CW 3330-R3     ii) Main Line Paving   a) Type IA   tonne     iii) Tie-ins and Approaches   a) Type IA   tonne     Planing of Pavement   CW 3450-R3   m²     iii) 0 - 50 mm Depth (Asphalt)   m²     ROADWORKS - NEW CONSTRUCTION   Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians   Construction of 150 mm Concrete Pavement (Reinforced)   JOINT AND CRACK SEALING	REF.   QUANTITY	REF.   QUANTITY

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.18	Catch Basin	CW 2130-R9				
i	SD-024 (1200 mm)		each	6		
B.19	Sewer Service	CW 2130-R9				
i	250 mm					
	a) in a Trench, Class B Bedding with Sand, Class 2 Backfill		m	35		
B.20	Connecting to Existing Manhole	CW 2130-R9				
i	250 mm Sewer Service Pipe		each	3		
B.21	Connecting to Existing Sewer	CW 2130-R9				
i	250 mm Sewer Service Pipe					
	a) Connecting to 375mm Concrete LDS		each	3		
B.22	Abandoning Existing Catchbasins	CW 2130-R9	each	6		
	ADJUSTMENTS					
B.23	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	2		
B.24	Patching Existing Manhole	CW 2130-R9	each	0.5		
B.25	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R9	each	2		
	LANDSCAPING					
B.26	Sodding	CW 3510-R8				
i	width < 600mm		m²	20		
ii	) width > or = 600mm		m²	980		
В	BRIGHT OAKS BAY OVERLAY- Darwin St	reet to Darwin S	Street	<u> </u>	Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
С	DALHOUSIE DRIVE OVERLAY- Prescot Ro	ad to Rocheste	er Avenu	<u>ıe</u>		
	EARTH AND BASE WORKS					
C.1	Grading of Boulevards	CW 3110-R7	m²	400		
	ROADWORKS - REMOVALS/ RENEWALS					
C.2	Slab Replacement - Early Opening (72 hour)	CW 3230-R4				
ij	200 mm Concrete Pavement (Reinforced)		m²	85		
C.3	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R4 E10.				
i	200 mm Concrete Pavement (Type B)		m²	85		
ii)	200 mm Concrete Pavement (Type D)		m²	130		
C.4	Drilled Dowels	CW 3230-R4				
ij	19.1 mm Diameter		each	100		
C.5	Drilled Tie Bars	CW 3230-R4				
ij	20 M Deformed Tie Bar		each	230		
C.6	Miscellaneous Concrete Slab Installation	CW 3235-R5 E10.				
ij	Sidewalk	SD-228A	m²	17		
C.7	Miscellaneous Concrete Slab Renewal	CW 3235-R5 E10.				
ij	Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m²	10		
	b) Greater than 20 sq.m.		m²	150		
C.8	Removal of Precast Sidewalk Blocks	CW 3235-R5	m²	15		
C.9	Concrete Curb Installation	CW 3240-R5				
ij	Barrier (150 mm ht, Separate, Slip Form Paving)	SD-203A	m	80		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.10	Concrete Curb Renewal	CW 3240-R5				
	i) Barrier (150 mm ht, Dowelled, Slip Form Paving)	SD-205, SD206A				
	a) Greater than 30 m		m	70		
C.11	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
	i) Main Line Paving					
	a) Type IA		tonne	130		
C.12	Planing of Pavement	CW 3450-R3				
	i) 0 - 50 mm Depth (Asphalt)		m²	160		
i	i) 0 - 50 mm Depth (Concrete)		m²	10		
	JOINT AND CRACK SEALING					
C.13	Reflective Crack Maintenance	CW 3250-R6	m	200		
	ADJUSTMENTS					
C.14	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	2		
	LANDSCAPING					
C.15	Sodding	CW 3510-R8				
	i) width < 600mm		m²	10		
i	i) width > or = 600mm		m²	390		
С	DALHOUSIE DRIVE OVERLAY- Prescot Ro	oad to Rocheste	er Avenu	<u>ie</u>	Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	DALHOUSIE DRIVE OVERLAY- Pembina H	lighway to 80 m	East of			
	EARTH AND BASE WORKS					
D.1	Grading of Boulevards	CW 3110-R7	m²	300		
	ROADWORKS - REMOVALS/ RENEWALS					
D.2	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R4 E10.				
	i) 200 mm Concrete Pavement (Type B)		m²	45		
D.3	Slab Replacement - Early Opening (72 hour)	CW 3230-R4				
	i) 200 mm Concrete Pavement (Reinforced)		m²	25		
D.4	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R4 E10.				
	i) 200 mm Concrete Pavement (Type B)		m²	85		
	ii) 200 mm Concrete Pavement (Type C)		m²	40		
D.5	Drilled Dowels	CW 3230-R4				
	i) 19.1 mm Diameter		each	275		
D.6	Drilled Tie Bars	CW 3230-R4				
	i) 20 M Deformed Tie Bar		each	380		
D.7	Miscellaneous Concrete Slab Renewal	CW 3235-R5 E10.				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m²	10		
	b) Greater than 20 sq.m.		m²	40		
	ii) Bullnose	SD-227C	m²	5		
D.8	Concrete Curb Removal	CW 3240-R5				
	i) Barrier- Separate		m	10		
	Typamer esparate					

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.9	Concrete Curb Installation	CW 3240-R5				
i)	Modified Barrier (150 mm ht, Dowelled)	SD-203B	m	10		
D.10	Concrete Curb Renewal	CW 3240-R5				
i)	Barrier (150 mm ht, Dowelled, Slip Form Paving)	SD-205, SD206A				
	a) Less than 3 m		m	65		
	b) 3 m to 30 m		m	40		
ii)	Ramp Curb (15 mm ht)	SD-229E	m	15		
D.11	Construction of Asphaltic Concrete Overlay	CW 3410-R6				
i)	Main Line Paving					
	a) Type IA		tonne	190		
ii)	Tie-ins and Approaches					
	a) Type IA		tonne	20		
D.12	Planing of Pavement	CW 3450-R3				
i)	0 - 50 mm Depth (Asphalt)		m²	100		
ii)	0 - 50 mm Depth (Concrete)		m²	20		
	JOINT AND CRACK SEALING					
D.13	Reflective Crack Maintenance	CW 3250-R6	m	275		
	LANDSCAPING					
D.14	Sodding	CW 3510-R8				
i)	width < 600mm		m²	10		
ii)	width > or = 600mm		m²	290		
D	DALHOUSIE DRIVE OVERLAY- Pembina H Highway	lighway to 80 m	East of	Pembina	Subtotal:	

ITEM	/1	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PAR	Γ2	PROVINCIALLY FUNDED WO	DRK (See D	2)			
E		McGILLIVRAY PLACE PAVEMENT REPLACT to Biscayne Bay (E.Leg)	CEMENT- Beau	ımont St	reet (W.Leg)		
		EARTH AND BASE WORKS					
E.1		Excavation	CW 3110-R7	m³	150		
E.2		Crushed Sub-base Material	CW 3110-R7				
	i)	50 mm - Limestone		tonne	110		
E.3		Supplying and Placing Base Course Material	CW 3110-R7	m³	200		
E.4		Grading of Boulevards	CW 3110-R7	m²	975		
		ROADWORKS - REMOVALS/ RENEWALS					
≣.5		Pavement Removal	CW 3110-R7				
	i)	Concrete Pavement		m²	50		
	ii)	Asphalt Pavement		m²	2200		
≣.6		Drilled Tie Bars	CW 3230-R4				
	i)	20 M Deformed Tie Bar		each	40		
≣.7		Adjustment of Precast Sidewalk Blocks	CW 3235-R5	m²	5		
≣.8		Concrete Curb Removal	CW 3240-R5				
	i)	Curb and Gutter (450 mm Wide)		m	510		
≣.9		Concrete Curb Installation	CW 3240-R5				
	i)	Curb and Gutter (75 mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement, Slip Form Paving)	SD-200 SD-202A	m	474		
	ii)	Curb and Gutter (40 mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement, Slip Form Paving)	SD-200 SD-202B	m	36		

ITEM		DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.10	I	Planing of Pavement	CW 3450-R3				
	i) (	0 - 50 mm Depth (Asphalt)		m²	125		
	ii) (	0 - 50 mm Depth (Concrete)		m²	30		
	ļ	ROADWORKS - NEW CONSTRUCTION					
E.11		Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R9				
		Construction of 150 mm Concrete Pavement (Reinforced)		m²	50		
E.12		Construction of Asphaltic Concrete Pavements	CW 3410-R6				
	i) l	Main Line Paving					
	á	a) Type IA		tonne	510		
	ii)	Tie-ins and Approaches					
	á	a) Type IA		tonne	20		
		JOINT AND CRACK SEALING					
E.13	ı	Reflective Crack Maintenance	CW 3250-R6	m	250		
		ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
E.14	(	Catch Basin	CW 2130-R9				
	i) s	SD-024 (1200 mm)		each	3		
E.15	(	Catch Pit	CW 2130-R9				
	i) s	SD-023		each	8		
E.16	,	Sewer Service	CW 2130-R9				
	i) 2	250 mm					
		a) in a Trench, Class B Bedding with Sand, Class 2 Backfill		m	10		
E.17	l	Drainage Connection Pipe	CW 2130-R9	m	25		

ITEM		SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.18	Replacing Standard Frames & Covers	CW 2130-R9				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	1		
E.19	Connecting to Existing Manhole	CW 2130-R9				
	i) 250 mm Sewer Service Pipe		each	1		
E.20	Connecting to Existing Catch Basin	CW 2130-R9				
	i) 250 mm Drainage Connection Pipe		each	8		
E.21	Connecting new Sewer Service to Existing Sewer Service	CW 2130-R9				
	i) 250 mm		each	2		
E.22	Abandonment of Existing Drainage Inlets	CW 2130-R9	each	11		
	ADJUSTMENTS					
E.23	Adjustment of Catch Basins / Manholes Frames	CW 3210-R6	each	6		
E.24	Replacing Existing Risers	CW 2130-R9				
	i) Pre-cast concrete risers		vert. m	1.0		
E.25	Lifter Rings	CW 3210-R6				
	i) 51mm		each	4		
E.26	Adjustment of Valve Boxes	CW 3210-R6	each	2		
E.27	Patching Existing Manhole	CW 2130-R9	each	1.5		
E.28	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R9	each	10		
E.29	Replacing Existing Catch Basin Hoods	CW 2130-R9	each	3		
		1	1			

E	to Biscayne Bay (E.Leg)					
	McGILLIVRAY PLACE PAVEMENT REPLACEMENT- Beaumont Street (W.Leg)				Subtotal:	
ii)	width > or = 600mm		m²	955		
i)	width < 600mm		m²	20		
E.30	Sodding	CW 3510-R8				
	LANDSCAPING					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT

#### FORM B: PRICES

(SEE B8)

UNII PRI		SPEC.	LINUT	ADDDOV	LINIT DDIOE	AMOUNT
ITEM	DESCRIPTION	REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PART:	SEWER WORK					
	McGILLIVRAY PLACE SEWER REPAIRS -	MH at Riscavne	a Ray (F	l ea) to		
F	Rampart Bay (W.Leg)	mir at Biscayiic	, Day (L.	LCG/ to		
F.1	WasteWater Sewer Repair - Up to 3 metres Long	CW 2130-R9				
i	300mm, SDR 35 PVC					
	a) Class 3 backfill		each	1		
F.2	WasteWater Sewer Repair - Longer than 3 metres	CW 2130-R9				
i	300mm, SDR 35 PVC					
	a) Class 3 backfill		each	41		
F.3	Connecting New Sewer to Existing Manhole	CW 2130-R9				
i	300mm		each	1		
F.4	Land Drainage Sewer Repair - Up to 3 metres Long	CW 2130-R9				
i	300mm, SDR 35 PVC					
	a) In a Common trench with the Sewer Main Repair		each	1		
F.5	Sewer Service Repair - Up to 3 metres Long	CW 2130-R9				
i	150mm-250mm, SDR 35 PVC					
	a) In a Common trench with the Sewer Main Repair		each	1		
F	McGILLIVRAY PLACE SEWER REPAIRS -	MH at Biscayne	Bay (E.	Leg) to	Subtotal:	
•	Rampart Bay (W.Leg)				Cabiotai.	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
PART 1	CITY FUNDED WORK						
Α	RIVERWOOD AVENUE RECONSTRUCTION	I- Wicklow Stre	et to Lyc	on Street	Subtotal:		
В	B BRIGHT OAKS BAY OVERLAY- Darwin Street to Darwin Street Subtotal						
С	DALHOUSIE DRIVE OVERLAY- Prescot Ro	ad to Rocheste	er Avenu	<u>e</u>	Subtotal:		
D	DALHOUSIE DRIVE OVERLAY- Pembina H Highway	ighway to 80 m	East of	Pembina_	Subtotal:		
				(total	price) PART 1		
PART 2	PROVINCIALLY FUNDED WO	ORK (See D	2)				
E	McGILLIVRAY PLACE PAVEMENT REPLACE to Biscayne Bay (E.Leg)	CEMENT- Beau	mont St	reet (W.Leg)	Subtotal:		
				(total	price) PART 2		
PART 3	SEWER WORK						
F	McGILLIVRAY PLACE SEWER REPAIRS - I Rampart Bay (W.Leg)	MH at Biscayne	Bay (E.	Leg) to	Subtotal:		
				(total	price) PART 3		
TOTAL BI	D 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		
called the "Obligee") in the sum of ten per hereinafter described, for the payment of v	I and firmly bound unto <b>THE CITY OF WINNIPEG</b> reent (10%) of the Total Bid Price set out in the Bid which sum the Principal and Surety bind themselve assigns, jointly and severally, firmly by these preser	d Submission s, their heirs,
WHEREAS the Principal has submitted a E	3id to the Obligee dated the	
day of	, 20 for	
BID OPPORTUNITY NO. 226-2005		
PROVINCE OF MANITOBA/CITY OF WIN 2005 RESIDENTIAL STREET RENEWALS PART 1 – RIVERWOOD AVENUE AND VA PART 2 – MCGILLIVRAY PLACE PART 3 – MCGILLIVRAY PLACE SEWER	S ARIOUS OTHER LOCATIONS	
as more fully set out in the Bid Opportunity		
if said Bid is accepted and the Principal, in the said Obligee and furnishes the require of the Contract, this obligation shall be voice	bligation is such that if the Bid of the Principal is not accordance with the terms of the Bid, enters into a d performance security for guaranteeing the faithfuld, but otherwise shall remain in full force and effect.	Contract with
IN WITNESS WHEREOF the Principal and	Surety have signed and sealed this bond the	
day of	, 20	
SIGNED AND SEALED in the presence of:	(Name of Principal)	(Sac)
(Witness)	Per: Per:	(Seal)
	(Name of Surety)	
	By:(Attorney-in-Fact)	(Seal)

#### 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, (Name of Bidder) (Place) the Bidder to you on \_\_\_\_\_\_, 20\_\_\_\_\_ for BID OPPORTUNITY NO. 226-2005 PROVINCE OF MANITOBA/CITY OF WINNIPEG 2005 RESIDENTIAL STREET RENEWALS PART 1 - RIVERWOOD AVENUE AND VARIOUS OTHER LOCATIONS PART 2 – MCGILLIVRAY PLACE PART 3 - MCGILLIVRAY PLACE SEWER WORKS 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 \_\_\_\_\_\_, 20\_\_\_\_\_. (Name of Surety) \_\_\_\_ (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. 226-2005
PROVINCE OF MANITOBA/CITY OF WINNIPEG 2005 RESIDENTIAL STREET RENEWALS PART 1 – RIVERWOOD AVENUE AND VARIOUS OTHER LOCATIONS PART 2 – MCGILLIVRAY PLACE PART 3 – MCGILLIVRAY PLACE SEWER WORKS
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 August 14, 2005.

if our customer's Bid is not accepted, and if accepted, when our customer has entered into a Contract with you and has furnished the required performance security for guaranteeing the faithful performance of the Contract.

This Standby Letter of Credit may not be revoked or amended without your prior written approval.

WE HEREBY UNDERTAKE and agree to provide in your favour an irrevocable Standby Letter of Credit in an amount equal to fifty percent (50%) of the Contract Price for the due and proper performance of the Work shown and described in the Bid Opportunity, if our customer's Bid is accepted by you. Such Standby Letter of Credit shall be maintained and continue in full force and effect until the expiration of the warranty period. The Standby Letter of Credit shall be in the form specified in the Bid Opportunity.

This credit is subject to the Uniform Customs and Practice for Documentary Credit (1993 Revision), International Chamber of Commerce Publication Number 500.

(Name	(Name of bank or financial institution)				
Per:					
	(Authorized Signing Officer)				
Per:					
	(Authorized Signing Officer)				