FORM A: BID (See B7)

1.	Contract Title	PROVINCE OF MANITOBA / C STREET RENEWALS PART-1 locations part 2- Crystal avenue	Daly street north and various of	
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
	(Choose one)	The Bidder is:		
		a corporation carrying on business under the	above name.	
3.	Contact Person	The Bidder hereby authorizes the Bidder for purposes of the I		o represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms used in ascribed to them in the Genera		meanings
5.	Offer	The Bidder hereby offers to p Contract for the Total Bid Pric 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.

SEAL

	(SEE B8)				
DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
CITY FUNDED WORK	<u>.</u>				
DALY STREET NORTH Gertrude Ave to M	cMillan Ave - Re	econstru	<u>iction</u>		
EARTH AND BASE WORKS					
Excavation	CW 3110-R10	m³	312		
Sub-Grade Compaction	CW 3110-R10	m²	832		
Crushed Sub-base Material	CW 3110-R10				
	E15	tonne	500		
Supplying and Placing Base Course Material	CW 3110-R10, E16	M3	72		
Grading of Boulevards	CW 3110-R10	m²	250		
Separation/Reinforcement Geotextile Fabric	CW 3130-R1, E14	M²	832		
GeoGrid	E13	m²	832		
ROADWORKS - RENEWALS					
Pavement Removal	CW 3110-R10				
Concrete Pavement		m²	832		
Asphalt Pavement		m²	100		
Slab Replacement	CW 3230-R5				
150 mm Concrete Pavement (Reinforced)		m²	180		
Partial Slab Patches	CW 3230-R5				
150 mm Concrete Pavement (Type A)		m²	5		
150 mm Concrete Pavement (Type D)		m²	25		
Drilled Dowels	CW 3230-R5				
19.1 mm Diameter		each	20		
Drilled Tie Bars	CW 3230-R5				
20 M Deformed Tie Bar		each	120		
25 M Deformed Tie Bar		each	50		
	CITY FUNDED WORK DALY STREET NORTH Gertrude Ave to Ma EARTH AND BASE WORKS Excavation Sub-Grade Compaction Crushed Sub-base Material 100mm Crushed Pavement Sub-Base Material Supplying and Placing Base Course Material Grading of Boulevards Separation/Reinforcement Geotextile Fabric GeoGrid ROADWORKS - RENEWALS Pavement Removal Concrete Pavement Slab Replacement Slab Replacement 150 mm Concrete Pavement (Reinforced) Partial Slab Patches 150 mm Concrete Pavement (Type A) 150 mm Concrete Pavement (Type D) Drilled Dowels 19.1 mm Diameter	DESCRIPTION SPEC. REF. CITY FUNDED WORK DALY STREET NORTH Gertrude Ave to McMillan Ave - Retext EARTH AND BASE WORKS Excavation CW 3110-R10 Sub-Grade Compaction CW 3110-R10 Crushed Sub-base Material CW 3110-R10 100mm Crushed Pavement Sub-Base E15 Material CW 3110-R10 Supplying and Placing Base Course Material CW 3110-R10, E16 Grading of Boulevards CW 3110-R10 Separation/Reinforcement Geotextile Fabric CW 3130-R1, E14 GeoGrid E13 ROADWORKS - RENEWALS CW 3110-R10 Pavement Removal CW 3110-R10 Concrete Pavement Asphalt Pavement Slab Replacement CW 3230-R5 150 mm Concrete Pavement (Reinforced) Partial Slab Patches Partial Slab Patches CW 3230-R5 150 mm Concrete Pavement (Type A) 150 mm Concrete Pavement (Type D) Drilled Dowels CW 3230-R5 19.1 mm Diameter CW 3230-R5 19.1 mm Diameter CW 3230-R5 20 M Deformed Tie Bar CW 3230-R5	DESCRIPTION SPEC. REF. UNIT CITY FUNDED WORK DALY STREET NORTH Gertrude Ave to McMillan Ave - Reconstru- EARTH AND BASE WORKS Excavation CW 3110-R10 m³ Sub-Grade Compaction CW 3110-R10 m² Crushed Sub-base Material CW 3110-R10 m² 100mm Crushed Pavement Sub-Base Material E15 tonne Supplying and Placing Base Course Material CW 3110-R10 m² Grading of Boulevards CW 3110-R10 m² Separation/Reinforcement Geotextile Fabric CW 3130-R1, E14 m² GeoGrid E13 m² ROADWORKS - RENEWALS m² m² Pavement Removal CW 3110-R10 m² Concrete Pavement m² m² ISab Replacement m² m² ISab Replacement CW 3230-R5 m² 150 mm Concrete Pavement (Type A) m² m² 150 mm Concrete Pavement (Type D) m² m² 150 mm Concrete Pavement (Type D) m² m² 19.1 mm Diameter each each Drilled Dowels CW 32	CESDESCRIPTIONSPEC. REF.UNITAPPROX. QUANTITYCITY FUNDED WORKDALY STREET NORTH Gertrude Ave to McMillan Ave - ReconstructionEARTH AND BASE WORKSmain and the state of th	DESCRIPTION SPEC. REF. UNIT APPROX QUANTITY UNIT PRICE CITY FUNDED WORK DALY STREET NORTH Gertrude Ave to McMillan Ave - Reconstruction EARTH AND BASE WORKS Excavation CW 3110-R10 m³ 312 Sub-Grade Compaction CW 3110-R10 m² 832 Crushed Sub-base Material CW 3110-R10 m² 832 Supplying and Placing Base Course Material CW 3110-R10 m² 250 Separation/Reinforcement Geotextile Fabric CW 310-R10 m² 832 Grading of Boulevards CW 3110-R10 m² 832 GeoGrid E13 m² 832 ROADWORKS - RENEWALS E13 m² 832 Pavement Removal CW 3110-R10 m² 832 Concrete Pavement m² 832 100 Slab Replacement CW 3230-R5 m² 180 150 mm Concrete Pavement (Type A) m² 5 150 mm Concrete Pavement (Type A) m² 5 150 mm Concrete Pavement (Type D) m² 25 150 mm Concrete Pavement (Type D) m²

ITEN	PRICES DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
A.13	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m²	15		
	b) Greater than 20 sq.m.		m²	300		
A.14	Concrete Curb Removal	CW 3240-R6				
	i) Barrier Integral		m	40		
A.15	Concrete Curb Renewal	CW 3240-R6				
	i) Barrier (150mm ht, Dowelled)	SD-205, SD206A				
	a) less than 3 m	3D200A	m	6		
	b) 3 m to 30 m		m	12		
	ii) Curb Ramp (10mm ht, Integral)	SD-229E	m	26		
A.16	Supply and Installation of Dowel Assemblies	CW 3310-R11	m	14		
A.17	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Tie-ins and Approaches					
	a) Type IA		tonne	50		
	b) Type II		tonne	25		
A.18	Planing of Pavement	CW 3450-R5				
	i) 0 - 50 mm Depth (Asphalt)		m²	300		
	ROADWORKS - NEW CONSTRUCTION					
A.19	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R11				
	i) Construction of 150 mm Concrete Pavemen (Reinforced)	t	M2	650		
	ii) Construction of Barrier (180mm ht, Separate	e) SD-203A	m	145		
	iii) Construction of Modified Barrier (150mm ht Dowelled)	SD-203B	m	40		
	iv) Construction of Lip Curb (75mm ht, Integra	l) SD-202A	m	21		

UNIT PRI	0E0	(SEE B8)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
A.20	Reflective Crack Maintenance	CW 3250-R6	m	80		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.21	Replacing Standard Frames & Covers	CW 2130-R10				
i)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	2		
A.22	Relocation of Existing Catch Basins	CW 2130-R10	each	1		
A.23	Installation of Subdrains	CW 3120-R1	m	84		
	ADJUSTMENTS					
A.24	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
A.25	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	2		
	LANDSCAPING					
A.26	Sodding	CW 3510-R9				
i)	width < 600mm		M2	400		
A	DALY STREET NORTH Gertrude Ave to M	cMillan Ave - Re	econstru	uction	Subtotal:	

JNIT F ITEN		DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
			REF.	ior Poh	QUANTITY		
В		GERTRUDE AVENUE Wellington Cr to Dal	y St. North - Ma	jor Rena	apintation		
		EARTH AND BASE WORKS					
3.1		Supplying and Placing Base Course Material	CW 3110-R10, E16	M3	10		
3.2		Grading of Boulevards	CW 3110-R10	m²	200		
		ROADWORKS - RENEWALS					
3.3		Slab Replacement	CW 3230-R5				
	i)	200 mm Concrete Pavement (Reinforced)		m²	165		
	ii)	200 mm Concrete Pavement (Type A)		m²	25		
	iii)	200 mm Concrete Pavement (Type B)		m²	55		
	iv)	200 mm Concrete Pavement (Type D)		m²	125		
	v)	150 mm Concrete Pavement (Type D)		m²	45		
3.4		Drilled Dowels	CW 3230-R5				
	i)	19.1 mm Diameter		each	75		
	ii)	28.6 mm Diameter		each	60		
3.5		Drilled Tie Bars	CW 3230-R5				
	i)	20 M Deformed Tie Bar		each	100		
	ii)	25 M Deformed Tie Bar		each	200		
3.6		Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i)	Sidewalk	SD-228A				
		a) Less than 5 sq.m.		m²	15		
		b) 5 sq.m. to 20 sq.m.		m²	35		
		c) Greater than 20 sq.m.		m²	50		
8.7		Concrete Curb Removal	CW 3240-R6				
	i)	Barrier Integral		m	200		

UNIT P			(SEE B8)				
ITEM	Л	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.8		Concrete Curb Installation	CW 3240-R6				
	i)	Barrier (150mm ht, Dowelled)	SD-205	m	125		
	ii)	Modified Barrier (*mm ht, Dowelled)	SD-203B	m	75		
	iii)	Lip Curb (75mm ht, Integral)	SD-202A	m	40		
B.9		Concrete Curb Renewal	CW 3240-R6				
	i)	Barrier (150mm ht, Dowelled)	SD-205, SD206A				
		a) Less than 3 m	ODZOON	m	15		
		b) 3 m to 30 m		m	35		
		c) Greater than 30 m		m	50		
	ii)	Modified Barrier (150mm ht, Dowelled)	SD-203B	m	25		
	iii)	Curb Ramp (10mm ht, Integral)	SD-229E	m	20		
B.10		Supply and Installation of Dowel Assemblies	CW 3310-R11	m	18		
B.11		Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i)	Main Line Paving					
		а) Туре IA		tonne	350		
	ii)	Tie-ins and Approaches					
		а) Туре IA		tonne	75		
B.12		Planing of Pavement	CW 3450-R5				
	i)	0 - 50 mm Depth (Asphalt)		m²	60		
		JOINT AND CRACK SEALING					
B.13		Reflective Crack Maintenance	CW 3250-R6	m	300		
		ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.14		Catch Pit	CW 2130-R10				
	i)	SD-023		each	4		
B.15		Drainage Connection Pipe	CW 2130-R10	m	20		

UNIT PRIC	CES	,				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
3.16	Replacing Standard Frames & Covers	CW 2130-R10				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	5		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	2		
iii)	AP-006 - Standard Grated Cover for Standard Frame		each	3		
3.17	Connecting to Existing Catch Basin	CW 2130-R10				
i)	250 mm Drainage Connection Pipe		each	4		
B.18	Abandoning Existing Drainage Inlets	CW 2130-R10	each	4		
	ADJUSTMENTS					
3.19	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
3.20	Replacing Existing Risers	CW 2130-R10				
i)	Pre-cast Concrete Risers		vert. m	1		
3.21	Adjustment of Valve Boxes	CW 3210-R7	each	3		
B.22	Adjustment of Curb Stop Boxes	CW 3210-R7	each	5		
B.23	Curb Stop Extensions	CW 3210-R7	each	5		
	LANDSCAPING					
3.24	Sodding	CW 3510-R9				
i)	width > or = 600mm		m²	325		
	MISCELLANEOUS					
B.25	Existing Manhole and Catch Basin Repairs	CW 2130-R10				
i)	Replacing Existing Catch Basin Hoods, Pins or Wall Hooks		each	4		
В	GERTRUDE AVENUE Wellington Cr to Dal	y St. North - Ma	ijor Reha	abilitation	Subtotal:	

	RICES	(SEE B8)				
ITEN	1 DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
С	ARDEN AVENUE from No.62 to Darwin St -	Crack & Seat				
	EARTH AND BASE WORKS					
C.1	Excavation	CW 3110-R10	m³	77		
C.2	Sub-Grade Compaction	CW 3110-R10	m²	620		
C.3	Supplying and Placing Base Course Material	CW 3110-R10, E16	m³	81		
C.4	Grading of Boulevards	CW 3110-R10	m²	1300		
	ROADWORKS - RENEWALS					
C.5	Pavement Removal	CW 3110-R10				
	i) Concrete Pavement		m²	480		
C.6	Partial Slab Patches	CW 3230-R5				
	ii) 150 mm Concrete Pavement (Type A)		m²	25		
	iii) 150 mm Concrete Pavement (Type D)		m²	600		
C.7	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	675		
C.8	Miscellaneous Concrete Slab Removal	CW 3235-R6				
	i) Sidewalk		m²	455		
C.9	Concrete Curb Installation	CW 3240-R6				
C.10	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m²	21		
C.11	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	625		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	65		
C.12	Planing of Pavement	CW 3450-R5				
	i) 0 - 50 mm Depth (Asphalt)		m²	100		

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	CRACKING AND SEATING					
C.13	Moisture Barrier/Stress Absorption Geotextile Fabric	E12	m²	2600		
C.14	Pavement Patching	E10	m²	275		
C.15	Crack and Seating Pavement	E11	m²	2400		
C.16	Partial Depth Saw-Cutting	E11	m	400		
	ROADWORKS - NEW CONSTRUCTION					
C.17	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R11				
	i) Construction of Curb and Gutter (* mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	555		
i	i) Construction of Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200 SD-202B	m	253		
C.18	100 mm Concrete Sidewalk	CW 3325-R2	M2	560		
	JOINT AND CRACK SEALING					
C.19	Reflective Crack Maintenance	CW 3250-R6	m	800		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.20	Catch Pit	CW 2130-R10				
	i) SD-023		each	3		
C.21	Drainage Connection Pipe	CW 2130-R10	m	5		
C.22	Abandoning Existing Drainage Inlets	CW 2130-R10	each	3		
C.23	Installation of Subdrains	CW 3120-R1	m	105		

	250					
UNIT PRIC	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
C.24	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	8		
C.25	Replacing Existing Risers	CW 2130-R10				
i)	Pre-cast Concrete Risers		vert. m	1		
C.26	Lifter Rings	CW 3210-R7				
i)	38mm		each	2		
ii)	51mm		each	2		
iii)	76mm		each	2		
C.27	Adjustment of Valve Boxes	CW 3210-R7	each	4		
C.28	Adjustment of Curb Stop Boxes	CW 3210-R7	each	11		
C.29	Curb Stop Extensions	CW 3210-R7	each	11		
	LANDSCAPING					
C.30	Sodding	CW 3510-R9				
i)	width > or = 600mm		m²	1300		
С	ARDEN AVENUE from No.62 to Darwin St	- Crack & Seat			Subtotal:	

UNIT PR						
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	ELLEN AVENUE from Elgin Av to Alexand	er Av - Major Re	habilita	tion		
	EARTH AND BASE WORKS					
D.1	Grading of Boulevards	CW 3110-R10	m²	515		
	ROADWORKS - RENEWALS					
D.2	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
i	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m²	15		
	b) 5 sq.m. to 20 sq.m.		m²	40		
	c) Greater than 20 sq.m.		m²	180		
D.3	Concrete Curb Removal	CW 3240-R6				
i	i) Barrier Integral		m	19		
D.4	Concrete Curb Installation	CW 3240-R6				
i	i) Modified Barrier (150mm ht, Dowelled)	SD-203B	m	15		
D.5	Concrete Curb Renewal	CW 3240-R6				
i	i) Barrier (150mm ht, Dowelled)	SD-205,				
	a) 3 m to 30 m	SD206A	m	55		
	b) Greater than 30 m		m	100		
i	i) Curb Ramp (10mm ht, Integral)	SD-229E	m	20		
D.6	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
i	i) Main Line Paving					
	a) Type IA		tonne	375		
i	i) Tie-ins and Approaches					
	a) Type IA		tonne	75		
D.7	Planing of Pavement	CW 3450-R5				
i	i) 0 - 50 mm Depth (Asphalt)		m²	120		

		(OLL DO)				
UNIT PRIC	CES					
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	JOINT AND CRACK SEALING					
D.8	Reflective Crack Maintenance	CW 3250-R6	m	200		
	ADJUSTMENTS					
D.9	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
D.10	Lifter Rings	CW 3210-R7				
i)	38mm		each	2		
ii)	51mm		each	2		
	LANDSCAPING					
D.11	Sodding	CW 3510-R9				
i)	width > or = 600mm		m²	500		
D	ELLEN AVENUE from Elgin Av to Alexande	er Av - Major Re	habilita	tion	Subtotal:	

UNIT F	RIC	SES .	(SEE B8)				
ITEN		DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
PAR	T 2	PROVINCIALLY FUNDED WC	DRK (See D2	2)			
Е		CRYSTAL AVENUE from St Mary's Rd to S	t Thomas Rd - (Crack &	<u>Seat</u>		
		EARTH AND BASE WORKS					
Ξ.1		Excavation	CW 3110-R10	m³	20		
Ξ.2		Sub-Grade Compaction	CW 3110-R10	m²	273		
E.3		Supplying and Placing Base Course Material	CW 3110-R10, E16	m³	31		
E.4		Grading of Boulevards	CW 3110-R10	m²	540		
		ROADWORKS - RENEWALS					
E.5		Pavement Removal	CW 3110-R10				
	i)	Concrete Pavement		m²	312		
E.6		Slab Replacement	CW 3230-R5				
	i)	150 mm Concrete Pavement (Reinforced)		m²	120		
E.7		Partial Slab Patches	CW 3230-R5				
	i)	150 mm Concrete Pavement (Type A)		m²	25		
	ii)	150 mm Concrete Pavement (Type B)		m²	60		
	iii)	150 mm Concrete Pavement (Type C)		m²	45		
	iv)	150 mm Concrete Pavement (Type D)		m²	102		
E.8		Drilled Dowels	CW 3230-R5				
	i)	19.1 mm Diameter		each	65		
Ξ.9		Drilled Tie Bars	CW 3230-R5				
	i)	20 M Deformed Tie Bar		each	165		

JNIT PF ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
.10	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	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	35		
E.11	Concrete Curb Removal	CW 3240-R6				
	i) Barrier Integral		m	60		
E.12	Concrete Curb Renewal	CW 3240-R6				
5.13	Concrete Curb Installation	CW 3240-R6				
	i) Modified Barrier (125mm ht, Dowelled)	SD-203B	m	60		
	ii) Barrier (150mm ht, Dowelled)	SD-205, SD206A				
	a) Less than 3 m	3D200A	m	15		
	b) 3 m to 30 m		m	75		
	c) Greater than 30 m		m	36		
Ξ.14	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m²	10		
E.15	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	а) Туре IA		tonne	485		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	55		
5.16	Planing of Pavement	CW 3450-R5				
	i) 0 - 50 mm Depth (Asphalt)		m²	100		
	CRACKING AND SEATING					
≣.17	Moisture Barrier/Stress Absorption Geotextile Fabric	E12	m²	1400		
E.18	Pavement Patching	E10	m²	175		
E.19	Crack and Seating Pavement	E11	m²	835		
E.20	Partial Depth Saw-Cutting	E11	m	160		

	CES	(SEE B8)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - NEW CONSTRUCTION					
E.21	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R11				
i)	Construction of Curb and Gutter (* mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	225		
ii)	Construction of Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200 SD-202B	m	35		
	JOINT AND CRACK SEALING					
E.22	Reflective Crack Maintenance	CW 3250-R6	m	300		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
Ξ.23	Installation of Subdrains	CW 3120-R1	m	24		
	ADJUSTMENTS					
E.24	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
E.25	Replacing Existing Risers	CW 2130-R10				
i)	Pre-cast Concrete Risers		vert. m	1		
E.26	Lifter Rings	CW 3210-R7				
i)	38mm		each	1		
ii)	51mm		each	1		
iii)	76mm		each	1		
E.27	Adjustment of Valve Boxes	CW 3210-R7	each	2		
E.28	Adjustment of Curb Stop Boxes	CW 3210-R7	each	5		
E.29	Curb Stop Extensions	CW 3210-R7	each	2		
	LANDSCAPING					
Ξ.30	Sodding	CW 3510-R9				
i)	width > or = 600mm		m²	650		
Е	CRYSTAL AVENUE from St Mary's Rd to S	t Thomas Rd - (Crack &	Seat	Subtotal:	

UNIT F			(SEE B8)				
ITEN		DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F		HAVELOCK AVENUE from Neepawa St to	<u>St David Rd - Ci</u>	rack & S	eat_		
F.1		Excavation	CW 3110-R10	m³	25		
F.2		Sub-Grade Compaction	CW 3110-R10	m²	85		
F.3		Supplying and Placing Base Course Material	CW 3110-R10, E16	m³	15		
4		Grading of Boulevards	CW 3110-R10	M2	250		
		ROADWORKS - RENEWALS					
E.5		Pavement Removal	CW 3110-R10				
	i)	Concrete Pavement		m²	60		
F.5		Slab Replacement	CW 3230-R5				
	i)	150 mm Concrete Pavement (Reinforced)		m²	225		
F.6		Partial Slab Patches	CW 3230-R5				
	i)	150 mm Concrete Pavement (Type A)		m²	35		
	ii)	150 mm Concrete Pavement (Type B)		m²	45		
	iii)	150 mm Concrete Pavement (Type C)		m²	20		
	iv)	150 mm Concrete Pavement (Type D)		m²	30		
=.7		Drilled Dowels	CW 3230-R5				
	i)	19.1 mm Diameter		each	100		
F.8		Drilled Tie Bars	CW 3230-R5				
	i)	20 M Deformed Tie Bar		each	225		
F.9		Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i)	Sidewalk	SD-228A				
		a) Less than 5 sq.m.		m²	5		
		b) 5 sq.m. to 20 sq.m.		m²	20		
		c) Greater than 20 sq.m.		m²	35		

ITEM	RICES DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
- 40		REF.		QUANTITY		
F.10	Concrete Curb Removal	CW 3240-R6				
	i) Barrier Intergral		m	52		
	ii) Barrier (125mm ht, Dowelled)	SD-205,				
F.11	Concrete Curb Installation	SD206A CW 3240-R6				
	i) Modified Barrier (125mm ht, Dowelled)	SD-203B	m	52		
F.12	Concrete Curb Renewal	CW 3240-R6				
	c) Greater than 30 m		m	400		
F.13	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m²	7		
F.14	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	500		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	25		
F.15	Planing of Pavement	CW 3450-R5				
	i) 0 - 50 mm Depth (Asphalt)		m²	300		
	CRACKING AND SEATING					
F.16	Moisture Barrier/Stress Absorption Geotextile Fabric	E12	m²	1430		
F.17	Pavement Patching	E10	m²	275		
F.18	Crack and Seating Pavement	E11	m²	1430		
F.19	Partial Depth Saw-Cutting	E11	m	250		
	ROADWORKS - NEW CONSTRUCTION					
F.20	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R11				
	i) Construction of Curb and Gutter (* mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	100		

UNIT PRI	CES	(SEE 60)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
F.21	Reflective Crack Maintenance	CW 3250-R6	m	200		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
F.22	Catch Pit	CW 2130-R10				
i) SD-023		each	5		
F.23	Drainage Connection Pipe	CW 2130-R10	m	8		
F.24	Connecting to Existing Catch Basin	CW 2130-R10				
i) 250mm Drainage Connection Pipe		each	5		
F.25	Abandoning Existing Drainage Inlets	CW 2130-R10	each	5		
	ADJUSTMENTS					
F.26	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
F.27	Lifter Rings	CW 3210-R7				
i) 51mm		each	2		
F.28	Adjustment of Valve Boxes	CW 3210-R7	each	4		
	LANDSCAPING					
F.29	Sodding	CW 3510-R9				
i) width > or = 600mm		m²	500		
F	HAVELOCK AVENUE from Neepawa St to	o St David Rd - C	rack & S	eat_	Subtotal:	

JNIT P	RICES	(SEE B8)				
ITEN		SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G	HINDLEY AVENUE from St George Rd to S	t Annes Rd - Cr	ack & S	eat_		
G.1	Excavation	CW 3110-R10	m³	25		
G.2	Sub-Grade Compaction	CW 3110-R10	m²	85		
G.3	Supplying and Placing Base Course Material	CW 3110-R10, E16	m³	16		
G.4	Grading of Boulevards	CW 3110-R10	m²	300		
	ROADWORKS - RENEWALS					
G.5	Pavement Removal	CW 3110-R10				
	i) Concrete Pavement		m²	60		
G.6	Slab Replacement	CW 3230-R5				
	i) 150 mm Concrete Pavement (Reinforced)		m²	300		
G.7	Partial Slab Patches	CW 3230-R5				
	i) 150 mm Concrete Pavement (Type A)		m²	30		
	ii) 150 mm Concrete Pavement (Type B)		m²	30		
	iii) 150 mm Concrete Pavement (Type D)		m²	100		
G.8	Drilled Dowels	CW 3230-R5				
	i) 19.1 mm Diameter		each	40		
G.9	Drilled Tie Bars	CW 3230-R5				
	i) 20 M Deformed Tie Bar		each	200		
G.10	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m²	25		
	b) 5 sq.m. to 20 sq.m.		m²	100		
	c) Greater than 20 sq.m.		m²	125		
	ii) Monolithic Curb and Sidewalk	SD-228B	m²	150		

UNIT PR	ICES	(SEE B8)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.11	Concrete Curb Removal	CW 3240-R6				
	i) Barrier Integral		m	25		
G.12	Concrete Curb Installation	CW 3240-R6				
	i) Modified Barrier (125mm ht, Dowelled)	SD-203B	m	25		
G.13	Concrete Curb Renewal	CW 3240-R6				
	a) Greater than 30 m		m	646		
G.14	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m²	12		
G.15	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
	i) Main Line Paving					
	a) Type IA		tonne	700		
i	i) Tie-ins and Approaches					
	a) Type IA		tonne	65		
G.16	Planing of Pavement	CW 3450-R5				
	i) 0 - 50 mm Depth (Asphalt)		m²	85		
	CRACKING AND SEATING					
G.17	Moisture Barrier/Stress Absorption Geotextile Fabric	E12	m²	2035		
G.18	Pavement Patching	E10	m²	265		
G.19	Crack and Seating Pavement	E11	m²	2035		
G.20	Partial Depth Saw-Cutting	E11	m	350		
	ROADWORKS - NEW CONSTRUCTION					
G.21	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R11				
	i) Construction of Curb and Gutter (125 mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200	m	100		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
G.22	Reflective Crack Maintenance	CW 3250-R6	m	400		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
G.23	Catch Basin	CW 2130-R10				
	i) SD-024		each	2		
G.24	Catch Pit	CW 2130-R10				
	i) SD-023		each	4		
G.25	Sewer Service i) 250mm	CW 2130-R10				
	a) in a Trench, Class B bedding with sand, Class 2 Backfill		m	5		
G.26	Drainage Connection Pipe	CW 2130-R10	m	8		
G.27	Replacing Standard Frames & Covers	CW 2130-R10				
	i) AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
	ii) AP-005 - Standard Solid Cover for Standard Frame		each	2		
G.28	Connecting to Existing Catch Basin	CW 2130-R10				
	i) 250mm Drainage Connection Pipe		each	4		
G.29	Connecting to Existing Sewer	CW 2130-R10				
	i) 250mm PVC of connecting pipe					
	a) Connecting to 375mm Concrete LDS Sewer		each	2		
G.30	Abandoning Existing Drainage Inlets	CW 2130-R10	each	6		

UNIT PRI	CES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
G.31	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	4		
G.32	Replacing Existing Risers	CW 2130-R10				
i)	Pre-cast Concrete Risers		vert. m	1		
G.33	Lifter Rings	CW 3210-R7				
i)	51mm		each	6		
G.34	Adjustment of Valve Boxes	CW 3210-R7	each	6		
G.35	Raising of Hydrant	E?	each	1		
	LANDSCAPING					
G.36	Sodding	CW 3510-R9				
i)	width > or = 600mm		m²	600		
G	HINDLEY AVENUE from St George Rd to S	t Annes Rd - Ci	rack & S	eat_	Subtotal:	

FORM B: PRICES
(SEE B8)

UNIT F ITEN		DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
н		DAGMAR STREET from Notre Dame Av to		V Major	QUANTIT		
н.1		<u>Rehabilitation</u> Excavation	CW 3110-R10	m³	10		
				111-			
H.2		Supplying and Placing Base Course Material	CW 3110-R10, E16	M3	10		
H.3		Grading of Boulevards	CW 3110-R10	m²	485		
		ROADWORKS - RENEWALS					
H.4		Slab Replacement	CW 3230-R5				
	i)	200 mm Concrete Pavement (Reinforced)		m²	151		
	ii)	150 mm Concrete Pavement (Reinforced)		m²	75		
H.5		Partial Slab Patches	CW 3230-R5				
	i)	200 mm Concrete Pavement (Type B)		M²	50		
	ii)	200 mm Concrete Pavement (Type C)		m²	35		
	iii)	200 mm Concrete Pavement (Type D)		m²	45		
	iv)	150 mm Concrete Pavement (Type A)		m²	10		
	v)	150 mm Concrete Pavement (Type B)		m²	20		
	vi)	150 mm Concrete Pavement (Type D)		m²	40		
H.6		Drilled Dowels	CW 3230-R5				
	i)	19.1 mm Diameter		each	75		
	ii)	28.6 mm Diameter		each	75		
H.7		Drilled Tie Bars	CW 3230-R5				
	i)	20 M Deformed Tie Bar		each	75		
	ii)	25 M Deformed Tie Bar		each	75		

UNIT PR	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.	_	QUANTITY		
H.8	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
i	i) Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m²	25		
	b) 5 sq.m. to 20 sq.m.		m²	65		
	c) Greater than 20 sq.m.		m²	100		
i	i) Monolithic Curb and Sidewalk	SD-228B	m²	40		
H.9	Concrete Curb Removal	CW 3240-R6				
i	i) Barrier Integral		m	30		
H.10	Concrete Curb Installation	CW 3240-R6				
i	i) Modified Barrier (125mm ht, Dowelled)	SD-203B	m	30		
H.11	Concrete Curb Renewal	CW 3240-R6				
	a) Greater than 30 m		m	115		
H.12	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
i	i) Main Line Paving					
	a) Type IA		tonne	470		
i	i) Tie-ins and Approaches					
	a) Type IA		tonne	25		
H.13	Planing of Pavement	CW 3450-R5				
i	i) 0 - 50 mm Depth (Asphalt)		m²	200		
	JOINT AND CRACK SEALING					
H.14	Reflective Crack Maintenance	CW 3250-R6	m	215		

INIT PRI	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.	_	QUANTITY		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
H.15	Catch Pit	CW 2130-R10				
i)	SD-023		each	4		
H.16	Drainage Connection Pipe	CW 2130-R10	m	10		
H.17	Replacing Standard Frames & Covers	CW 2130-R10				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	1		
H.18	Connecting to Existing Catch Basin	CW 2130-R10				
i)	250mm Drainage Connection Pipe		each	4		
H.19	Abandoning Existing Drainage Inlets	CW 2130-R10	each	4		
	ADJUSTMENTS					
H.20	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
H.21	Replacing Existing Risers	CW 2130-R10				
i)	Pre-cast Concrete Risers		vert. m	1		
H.22	Lifter Rings	CW 3210-R7				
i))51mm		each	4		
H.23	Adjustment of Valve Boxes	CW 3210-R7	each	2		
	LANDSCAPING					
H.24	Sodding	CW 3510-R9				
i)) width > or = 600mm		m²	775		
н	DAGMAR STREET from Notre Dame Av to Rehabilitation	McDermot Av V	V Major		Subtotal:	

FORM B: PRICES

(SEE B8)

JNIT PRI	CES	· · · ·					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
	SU	MMARY					
PART	1 CITY FUNDED WORK						
Α	DALY STREET NORTH Gertrude Ave to McMillan Ave - Reconstruction Subtotal:						
В	GERTRUDE AVENUE Wellington Cr to Daly St. North - Major Rehabilitation Subtotal:						
С	ARDEN AVENUE from No.62 to Darwin St - Crack & Seat						
D	ELLEN AVENUE from Elgin Av to Alexande	r Av - Major R	ehabilita	tion	Subtotal:		
				(total	price) PART 1		
PART	2 PROVINCIALLY FUNDED WO	RK (See D	2)				
Е	CRYSTAL AVENUE from St Mary's Rd to St	Thomas Rd -	Crack &	<u>Seat</u>	Subtotal:		
F	HAVELOCK AVENUE from Neepawa St to S	St David Rd - C	Crack & S	<u>eat</u>	Subtotal:		
G	HINDLEY AVENUE from St George Rd to St Annes Rd - Crack & Seat				Subtotal:		
Н	DAGMAR STREET from Notre Dame Av to I	McDermot Av	W Major	Rehabilitation	Subtotal:		
				(total	price) PART 2		
TOTAL B	ID PRICE (GST extra)	(in figure	s				
(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_____ , 20_____ for

BID OPPORTUNITY NO. 76-2007

PROVINCE OF MANITOBA / CITY OF WINNIPEG 2007 RESIDENTIAL STREET RENEWALS PART-1 Daly street north and various other locations part 2- Crystal 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:	(Name of Principal)	
(M(1)	Per:	(Seal)
(Witness)	Per:	
	(Name of Surety)	
	By:(Attorney-in-Fact)	(Seal)

of

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_____ , 20_____ for

BID OPPORTUNITY NO. 76-2007

PROVINCE OF MANITOBA / CITY OF WINNIPEG 2007 RESIDENTIAL STREET RENEWALS PART-1 Daly street north and various other locations part 2- Crystal 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:

(Attorney-in-Fact) (Seal)

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. 76-2007

PROVINCE OF MANITOBA / CITY OF WINNIPEG 2007 RESIDENTIAL STREET RENEWALS PART-1 Daly street north and various other locations part 2- Crystal 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 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 April 24th, 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)

(Authorized Signing Officer)

Per:

(Authorized Signing Officer)