FORM A: BID (See B7)

1.	Contract Title		BA/CITY OF WINNIPEG 2010 DGRAM, BESANT STREET, Y RIOUS LOCATIONS	
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 und	er the above name.	
3.	Contact Person	The Bidder hereby authors the Bidder for purposes of the Bidder for purpose	prizes the following contact pe f the Bid.	rson to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms us ascribed to them in the G	ed in the Contract shall have eneral Conditions.	ve the meanings
5.	Offer		s to perform the Work in acc d Price, in Canadian funds, se	

6.	Bid Security	In accordance with B10.1, the Bidder encloses bid security in the form of:
	(Choose one)	a bid bond (Form G1: Bid Bond and Agreement to Bond)
		an irrevocable standby letter of credit (Form G2: Irrevocable Standby Letter of Credit and Undertaking)
		a certified cheque or draft
		and agrees that it shall be held by the City in accordance with the Contract.
7.	Execution of Contract	The Bidder agrees to execute and return the Contract no later than seven (7) Calendar Days after receipt of the Contract, in the manner specified in C4.
8.	Commencement of the Work	The Bidder agrees that no Work shall commence until he is in receipt of a letter of intent from the Award Authority authorizing the commencement of the Work.
9.	Contract	The Bidder agrees that the Bid Opportunity in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid.
10.	Addenda	The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:
		No Dated
11.	Time	This offer shall be open for acceptance, binding and irrevocable for a period of sixty (60) Calendar Days following the Submission Deadline.

12. Signatures The Bidder or the Bidder's authorized official or officials have signed this

_____ day of _____ , 20_____ .

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

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Α	BESANT CRESCENT from Hampstead Ave		Avenue			
-	<u>Reconstruction</u>					
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R12	M3	800		
A.2	Sub-Grade Compaction	CW 3110-R12	m²	1940		
A.3	Crushed Sub-base Material	CW 3110-R12				
i)	50 mm - Limestone		tonne	1350		
A.4	Supplying and Placing Base Course Material	CW 3110-R12, E10	M3	160		
A.5	Grading of Boulevards	CW 3110-R12	m²	1700		
A.6	Separation Geotextile Fabric	CW 3130-R2	m²	1940		
	ROADWORKS - REMOVALS/RENEWALS					
A.7	Pavement Removal	CW 3110-R12				
i)	Concrete Pavement		m²	2040		
A.8	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	20		
A.9	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	180		
A.10	Miscellaneous Concrete Slab Removal	CW 3235-R7				
i)	Sidewalk		m²	460		
A.11	Miscellaneous Concrete Slab Renewal	CW 3235-R7				
i)	Sidewalk	SD-228A				
a	a) Less than 5 sq.m.		m²	15		
A.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R7	m²	30		
A.13	Supply of Precast Sidewalk Blocks	CW 3235-R7	m²	15		
A.14	Removal of Precast Sidewalk Blocks	CW 3235-R7	m²	15		
A.15	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	5		
A.16	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m²	35		

UNIT P	RICES	(SEE B8)				
ITEN		SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.17	Detectable Warning Surfaces	E12				
i)	2' x 4' Cast in Place Armor Tile (Yellow)		each	4		
	ROADWORKS - NEW CONSTRUCTION					
A.18	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R14				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		m²	500		
A.19	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Barrier (180mm ht, Separate)	SD-203A	m	10		
ii)	Construction of Modified Barrier (150mm ht, Dowelled)	SD-203B	m	10		
iii)	Construction of Curb and Gutter (180mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement, Slip Form Paving)	SD-200	m	310		
iv)	Construction of Curb and Gutter (150mm ht, Modified Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200 SD-203B	m	15		
v)	Construction of Curb and Gutter (40mm ht, Lip Curb, Integral, 600mm width, 150mm Plain Concrete Pavement, Slip Form Paving)	SD-200 SD-202B	m	85		
vi)	Construction of Curb and Gutter (10-15mm ht, Curb Ramp, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200 SD-229E	m	7		
vii)	Construction of Curb Ramp (10-15mm ht, Integral)	SD-229C	m	15		
A.20	100mm Concrete Sidewalk	CW 3325-R3	m²	600		
A.21	Construction of Asphaltic Concrete Pavements	CW 3410-R8				
i)	Main Line Paving					
	a) Type IA		tonne	350		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.22	Catch Basin	CW 2130-R11				
i)	SD-024, 1800mm deep		each	4		
A.23	Sewer Service	CW 2130-R11				
i)	250mm, PVC					
	a) In a Trench, Class B Bedding with sand, Class 2 Backfill		m	30		

UNIT PRIC	CES .	(SEE B8)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
4.24	Replacing Standard Frames & Covers	CW 2130-R11				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	3		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	3		
A.25	Connecting to Existing Sewer	CW 2130-R11				
i)	250mm PVC of connecting pipe					
a)	Connecting to 2900mm (Concrete) Storm Relief Sewer		each	4		
4.26	Abandoning Existing Catch Basins	CW 2130-R11	each	4		
۹.27	Abandoning Existing Drainage Inlets	CW 2130-R11	each	1		
A.28	Installation of Subdrains	CW 3120-R3	m	24		
	ADJUSTMENTS					
A.29	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
A.30	Replacing Existing Risers	CW 2130-R11				
i)	Pre-cast Concrete Risers		vert. m	0.6		
A.31	Lifter Rings	CW 3210-R7				
i)	51mm		each	3		
A.32	Adjustment of Valve Boxes	CW 3210-R7	each	4		
A.33	Valve Box Extensions	CW 3210-R7	each	1		
A.34	Adjustment of Curb Stop Boxes	CW 3210-R7	each	25		
\ .35	Curb Stop Extensions	CW 3210-R7	each	10		
	LANDSCAPING					
4.36	Sodding	CW 3510-R9				
i)	width < 600mm		m²	200		
ii)	width > or = 600mm		m²	1500		
А	BESANT CRESCENT from Hampstead Ave Reconstruction	nue to Munroe	Avenue	<u>-</u>	Subtotal:	

UNIT PR ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
В	KIMBERLY AVENUE from Approximately 1		bson St			
	Gibson Street - Rehabilitation					
	EARTH AND BASE WORKS					
B.1	Grading of Boulevards	CW 3110-R12	m²	450		
	ROADWORKS - REMOVALS/RENEWALS					
B.2	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R6				
i)	150 mm Concrete Pavement (Type A)		m²	10		
ii)	150 mm Concrete Pavement (Type B)		m²	20		
iii)	150 mm Concrete Pavement (Type D)		m²	30		
B.3	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	40		
B.4	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	40		
B.5	Miscellaneous Concrete Slab Removal	CW 3235-R7				
i)	Sidewalk		m²	70		
B.6	Miscellaneous Concrete Slab Renewal	CW 3235-R7				
i)	Sidewalk	SD-228A				
a	a) Less than 5 sq.m.		m²	5		
k	b) Greater than 20 sq.m.		m²	140		
B.7	Adjustment of Precast Sidewalk Blocks	CW 3235-R7	m²	2		
B.8	Concrete Curb Removal	CW 3240-R8				
i)	Barrier (Separate)		m	30		
B.9	Concrete Curb Installation	CW 3240-R8				
i)	Modified Barrier (150mm ht, Dowelled)	SD-203B	m	30		
B.10	Concrete Curb Renewal	CW 3240-R8				
i)	Barrier (150mm ht, Dowelled)	SD-205, SD-206A				
a	a) Less than 3 m	3D-200A	m	20		
Ł	b) 3 m to 30 m		m	75		
c	c) Greater than 30 m		m	210		
ii)	Curb Ramp (10-15mm ht, Integral)	SD-229C,D	m	17		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
5.11	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Main Line Paving					
a)	Туре ІА		tonne	225		
ii)	Tie-ins and Approaches					
a)	Туре ІА		tonne	25		
3.12	Planing of Pavement	CW 3450-R5				
i)	50 - 100 mm Depth (Asphalt)		m²	1600		
B.13	Detectable Warning Surfaces	E12				
i)	2' x 4' Cast in Place Armor Tile (Yellow)		each	2		
	ROADWORKS - NEW CONSTRUCTION					
B.14	100mm Concrete Sidewalk	CW 3325-R3	m²	110		
	JOINT AND CRACK SEALING					
B.15	Reflective Crack Maintenance	CW 3250-R7	m	400		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.16	Catch Basin	CW 2130-R11				
i)	SD-024, 1800mm deep		each	1		
3.17	Catch Pit	CW 2130-R11				
i)	SD-023		each	1		
B.18	Sewer Service	CW 2130-R11				
i)	250mm, PVC					
a)	In a Trench, Class B Bedding with sand, Class 2 Backfill		m	2		
B.19	Drainage Connection Pipe	CW 2130-R11	m	2		
3.20	Connecting to Existing Catch Basin	CW 2130-R11				
i)	250mm Drainage Connection Pipe		each	1		
3.21	Removal of Existing Catch Basins	CW 2130-R11	each	1		

JNIT PRI	CES	(SEE DO)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
B.22	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
B.23	Replacing Existing Risers	CW 2130-R11				
i)	Pre-cast Concrete Risers		vert. m	1.2		
B.24	Lifter Rings	CW 3210-R7				
i)	38mm		each	2		
ii)	51mm		each	1		
iii)	64mm		each	1		
B.25	Adjustment of Valve Boxes	CW 3210-R7	each	3		
B.26	Valve Box Extensions	CW 3210-R7	each	1		
	LANDSCAPING					
B.27	Sodding	CW 3510-R9				
i)	width < 600mm		m²	50		
ii)	width > or = 600mm		m²	400		
	MISCELLANEOUS					
B.28	Existing Manhole and Catch Basin Repairs	CW 2130-R11				
i)	Replace Existing Catch Basin Hoods, Pins or Wall hooks		each	1		
в	KIMBERLY AVENUE from Approximately 1 Gibson Street - Rehabilitation	65m West of G	ibson St	reet to	Subtotal:	

UNIT PR	ICES	(SEE B8)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
С	KIMBERLY AVENUE from Approximately 5 Street - Rehabilitation		ey street			
	EARTH AND BASE WORKS					
C.1	Supplying and Placing Base Course Material	CW 3110-R12, E10	m³	5		
C.2	Grading of Boulevards	CW 3110-R12	m²	1930		
	ROADWORKS - REMOVALS/RENEWALS					
C.3	Slab Replacement	CW 3230-R6				
i)	150 mm Concrete Pavement (Reinforced)		m²	300		
C.4	Partial Slab Patches	CW 3230-R6				
i)	150 mm Concrete Pavement (Type A)		m²	10		
ii)	150 mm Concrete Pavement (Type B)		m²	50		
iii)	150 mm Concrete Pavement (Type C)		m²	10		
iv)	150 mm Concrete Pavement (Type D)		m²	75		
C.5	Drilled Dowels	CW 3230-R6				
i)	19.1 mm Diameter		each	250		
C.6	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	350		
C.7	Miscellaneous Concrete Slab Renewal	CW 3235-R7				
i)	Sidewalk	SD-228A				
a	a) Less than 5 sq.m.		m²	15		
t	b) 5 sq.m. to 20 sq.m.		m²	30		
c	c) Greater than 20 sq.m.		m²	120		
C.8	Adjustment of Precast Sidewalk Blocks	CW 3235-R7	m²	5		
C.9	Concrete Curb Removal	CW 3240-R8				
i)	Lip Curb	SD-202C	m	290		
C.10	Concrete Curb Installation	CW 3240-R8				
i)	Barrier (150mm ht, Dowelled, Slip Form Paving)	SD-205	m	360		
ii)	Modified Barrier (150mm ht, Dowelled)	SD-203B	m	40		

ITEN	1 DESCRIPTION	SPEC.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.11	Concrete Curb Renewal	REF. CW 3240-R8		QUANTITY		
i)	Curb Ramp (10-15mm ht, Integral)	SD-229C,D	m	25		
C.12	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Main Line Paving					
	a) Type IA		tonne	280		
ii)	Tie-ins and Approaches					
	a) Type IA		tonne	25		
C.13	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m²	300		
C.14	Detectable Warning Surfaces	E12				
i)	2' x 4' Cast in Place Armor Tile (Yellow)		each	4		
	ROADWORKS - NEW CONSTRUCTION					
C.15	100mm Concrete Sidewalk	CW 3325-R3	m²	10		
	JOINT AND CRACK SEALING					
C.16	Reflective Crack Maintenance	CW 3250-R7	m	500		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
C.17	Catch Pit	CW 2130-R11				
i)	SD-023		each	4		
C.18	Drainage Connection Pipe	CW 2130-R11	m	12		
C.19	Replacing Standard Frames & Covers	CW 2130-R11				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	2		
C.20	Connecting to Existing Catch Basin	CW 2130-R11				
i)	250mm Drainage Connection Pipe		each	3		
C.21	Removal of Existing Catch Pit	CW 2130-R11	each	3		

UNIT PRI	CES	(SEE DO)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
C.22	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
C.23	Lifter Rings	CW 3210-R7				
i)	51mm		each	1		
C.24	Adjustment of Valve Boxes	CW 3210-R7	each	2		
C.25	Valve Box Extensions	CW 3210-R7	each	5		
C.26	Replacing Existing Flat Top Reducer	CW 2130-R11	each	1		
	LANDSCAPING					
C.27	Sodding	CW 3510-R9				
i)	width < 600mm		m²	30		
ii)	width > or = 600mm		m²	1900		
	MISCELLANEOUS					
C.28	Existing Manhole and Catch Basin Repairs	CW 2130-R11				
i)	Replace Existing Catch Basin Hoods, Pins or Wall hooks		each	1		
с	KIMBERLY AVENUE from Approximately 5 Street - Rehabilitation	5m West of Gre	ey street	to Hershey	Subtotal:	

UNIT P	RIC	CES	(SEE B8)				
ITEN		DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D		MOROZ STREET from Yale Avenue West to		y 40m S	•		
U		Avenue West - Reconstruction					
		EARTH AND BASE WORKS					
D.1		Excavation	CW 3110-R12	m³	270		
D.2		Sub-Grade Compaction	CW 3110-R12	m²	615		
D.3		Crushed Sub-base Material	CW 3110-R12, E11				
i)		100 mm - Concrete	L ! !	tonne	450		
D.4		Supplying and Placing Base Course Material	CW 3110-R12, E10	m³	50		
D.5		Grading of Boulevards	CW 3110-R12	m²	350		
D.6		Separation Geotextile Fabric	CW 3130-R2	m²	615		
D.7		Supply and Install Geogrid	CW 3135	m²	615		
		ROADWORKS - REMOVALS/RENEWALS					
D.8		Pavement Removal	CW 3110-R12				
i)		Concrete Pavement		m²	515		
D.9		Drilled Dowels	CW 3230-R6				
i)		19.1 mm Diameter		each	15		
D.10		Drilled Tie Bars	CW 3230-R6				
i)		20 M Deformed Tie Bar		each	50		
D.11		Miscellaneous Concrete Slab Renewal	CW 3235-R7				
i)		Sidewalk	SD-228A				
	a)	Less than 5 sq.m.		m²	10		
	b)	5 sq.m. to 20 sq.m.		m²	50		
	c)	Greater than 20 sq.m.		m²	65		
D.12		Concrete Curb Renewal	CW 3240-R8				
i)		Barrier (150mm ht, Dowelled)	SD-205,				
	a)	Less than 3 m	SD-206A	m	5		
ii)		Curb and Gutter (150mm ht, Barrier, Integral, 600mm width, 150mm Plain Concrete Pavement)	SD-200				
		Less than 3 m		m	5		

UNIT PRI	CES	(SEE B8)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.13	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Tie-ins and Approaches					
a) Type IA		tonne	10		
D.14	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m²	75		
D.15	Detectable Warning Surfaces	E12				
i)	2' x 4' Cast in Place Armor Tile (Yellow)		each	6		
	ROADWORKS - NEW CONSTRUCTION					
D.16	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R14				
i)	Construction of 150 mm Concrete Pavement (Reinforced, Slip Form Paving)		m²	525		
D.17	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Barrier (180mm ht, Separate, Slip Form Paving)	SD-203A	m	90		
ii)	Construction of Modified Barrier (180mm ht, Dowelled)	SD-203B	m	8		
iii)	Construction of Curb Ramp (10-15mm ht, Integral)	SD-229C	m	20		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
D.18	Catch Pit	CW 2130-R11				
i)	SD-023		each	2		
D.19	Drainage Connection Pipe	CW 2130-R11	m	5		
D.20	Replacing Standard Frames & Covers	CW 2130-R11				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	3		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	3		
D.21	Connecting to Existing Catch Basin	CW 2130-R11				
i)	250mm Drainage Connection Pipe		each	2		
D.22	Removal of Existing Catch Pit	CW 2130-R11	each	2		
D.23	Installation of Subdrains	CW 3120-R3	m	24		

		(SEE DO)				
UNIT PRI						
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ADJUSTMENTS					
D.24	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
D.25	Lifter Rings	CW 3210-R7				
i)	51mm		each	2		
D.26	Adjustment of Valve Boxes	CW 3210-R7	each	1		
	LANDSCAPING					
D.27	Sodding	CW 3510-R9				
i)	width < 600mm		m²	10		
ii)	width > or = 600mm		m²	340		
	MISCELLANEOUS					
D.28	Existing Manhole and Catch Basin Repairs	CW 2130-R11				
i)	Replace Existing Catch Basin Hoods, Pins or Wall hooks		each	2		
D	MOROZ STREET from Yale Avenue West to Avenue West - Reconstruction	o Approximatel	y 40m S	outh of Yale	Subtotal:	

UNIT PRICES

FORM B: PRICES

(SEE B8)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Е	YALE AVENUE WEST from Madeline Stree	construction				
	EARTH AND BASE WORKS					
E.1	Excavation	CW 3110-R12	m³	960		
E.2	Sub-Grade Compaction	CW 3110-R12	m²	2650		
E.3	Crushed Sub-base Material	CW 3110-R12, E11				
i)	50 mm - Limestone		tonne	850		
ii)	100 mm		tonne	865		
E.4	Supplying and Placing Base Course Material	CW 3110-R12, E10	m³	230		
E.5	Grading of Boulevards	CW 3110-R12	m²	2600		
E.6	Separation Geotextile Fabric	CW 3130-R2	m²	2650		
E.7	Supply and Install Geogrid	CW 3135	m²	800		
	ROADWORKS - REMOVALS/RENEWALS					
E.8	Pavement Removal	CW 3110-R12				
i)	Concrete Pavement		m²	2500		
E.9	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R6				
i)	150 mm Concrete Pavement (Type D)		m²	10		
E.10	Drilled Tie Bars	CW 3230-R6				
i)	20 M Deformed Tie Bar		each	230		
E.11	Miscellaneous Concrete Slab Renewal	CW 3235-R7				
i)	Sidewalk	SD-228A				
а) Less than 5 sq.m.		m²	20		
b) 5 sq.m. to 20 sq.m.		m²	75		
с) Greater than 20 sq.m.		m²	760		

	CES	(SEE B8)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
5.12	Adjustment of Precast Sidewalk Blocks	CW 3235-R7	m²	25		
E.13	Supply of Precast Sidewalk Blocks	CW 3235-R7	m²	15		
E.14	Removal of Precast Sidewalk Blocks	CW 3235-R7	m²	15		
Ξ.15	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	10		
Ξ.16	Construction of Asphaltic Concrete Overlay	CW 3410-R8				
i)	Tie-ins and Approaches					
a)	Туре ІА		tonne	12		
E.17	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m²	100		
E.18	Detectable Warning Surfaces	E12				
i)	2' x 4' Cast in Place Armor Tile (Yellow)		each	8		
	ROADWORKS - NEW CONSTRUCTION					
E.19	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R14				
i)	Construction of 150 mm Concrete Pavement (Reinforced)		M2	310		
ii)	Construction of 150 mm Concrete Pavement (Reinforced, Slip Form Paving)		M2	2210		
Ξ.20	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R14				
i)	Construction of Barrier (180mm ht, Separate, Slip Form Paving)	SD-203A	m	475		
ii)	Construction of Modified Barrier (150mm ht, Dowelled)	SD-203B	m	45		
iii)	Construction of Lip Curb (40mm ht, Integral)	SD-202B	m	70		
iv)	Construction of Curb Ramp (10-15mm ht, Integral)	SD-229C	m	45		
E.21	100mm Concrete Sidewalk	CW 3325-R3	m²	10		

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
E.22	Catch Basin	CW 2130-R11				
i)	SD-024, 1200mm deep		each	6		
E.23	Catch Pit	CW 2130-R11				
i)	SD-023		each	1		
E.24	Manhole	CW 2130-R11				
i)	SD-010 (1200mm diameter base)		vert.m	2		
E.25	Land Drainage Sewer	CW 2130-R11				
i)	250mm PVC (0-2m deep)					
a)	In a Trench, Class B Type 3 Bedding, Class 3 Backfill		m	30		
ii)	300mm PVC (0-3m deep)					
a)	Trenchless Installation, Class B Type 3 Bedding, Class 3 Backfill		m	35		
E.26	Sewer Service	CW 2130-R11				
i)	250mm, PVC					
a)	In a Trench, Class B Bedding with sand, Class 2 Backfill		m	34		
ii)	300mm, PVC					
a)	In a Trench, Class B Bedding with sand, Class 2 Backfill		m	2		
E.27	Drainage Connection Pipe	CW 2130-R11	m	10		
E.28	Replacing Standard Frames & Covers	CW 2130-R11				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	3		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	3		

ITEN	1 DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
.29	Connecting to Existing Manhole	CW 2130-R11				
i)	250mm Catch Basin Lead		each	2		
Ξ.30	Connecting to Existing Catch Basin	CW 2130-R11				
i)	250mm Drainage Connection Pipe		each	2		
E.31	Connecting to Existing Sewer	CW 2130-R11				
i)	250mm (PVC) of connecting pipe					
	a) Connecting to 250mm (Concrete) Land Drainage Sewer		each	1		
	b) Connecting to 250mm (PVC) Land Drainage Sewer		each	3		
ii)	300mm (PVC) of connecting pipe					
	a) Connecting to 600mm (Concrete) Land Drainage Sewer		each	1		
E.32	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R11				
i)	300mm		each	1		
E.33	Removal of Existing Catch Basins	CW 2130-R11	each	2		
Ξ.34	Plugging Existing Sewers and Sewer Services Smaller Than 300 Millimetres	CW 2130-R11	each	1		
E.35	Sewer Inspection	CW 2145-R2				
i)	250mm (PVC) Land Drainage Sewer		m	30		
ii)	300mm (PVC) Land Drainage Sewer		m	35		
E.36	Installation of Subdrains	CW 3120-R3	m	72		
	ADJUSTMENTS					
E.37	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
Ξ.38	Replacing Existing Risers	CW 2130-R11				
i)	Pre-cast Concrete Risers		vert. m	0.6		
E.39	Lifter Rings	CW 3210-R7				
i)	51mm		each	3		

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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
.40	Adjustment of Valve Boxes	CW 3210-R7	each	10		
E.41	Valve Box Extensions	CW 3210-R7	each	2		
5.42	Adjustment of Curb Stop Boxes	CW 3210-R7	each	34		
E.43	Curb Stop Extensions	CW 3210-R7	each	15		
	LANDSCAPING					
E.44	Sodding	CW 3510-R9				
i)	width < 600mm		m²	100		
ii)	width > or = 600mm		m²	2500		
E	YALE AVENUE WEST from Madeline S	treet to winona Str	eet - Red	construction	Subtotal:	
Α	BESANT CRESCENT from Hampstead Reconstruction	Avenue to Munroe	Avenue	<u>-</u>	Subtotal:	
A B					Subtotal:	
	Reconstruction KIMBERLY AVENUE from Approximate Gibson Street - Rehabilitation KIMBERLY AVENUE from Approximate	ely 165m West of Gi	bson St	reet to	Subtotal:	
В	Reconstruction KIMBERLY AVENUE from Approximate Gibson Street - Rehabilitation	ely 165m West of Gi	bson St ey street	reet to to Hershey		
B C	Reconstruction KIMBERLY AVENUE from Approximate Gibson Street - Rehabilitation KIMBERLY AVENUE from Approximate Street - Rehabilitation MOROZ STREET from Yale Avenue Wee	ely 165m West of Gi ely 55m West of Gre est to Approximately	bson St ey street y 40m Se	reet to to Hershey outh of Yale	Subtotal: Subtotal:	
B C D E	Reconstruction KIMBERLY AVENUE from Approximate Gibson Street - Rehabilitation KIMBERLY AVENUE from Approximate Street - Rehabilitation MOROZ STREET from Yale Avenue West Avenue West - Reconstruction	ely 165m West of Gi ely 55m West of Gre est to Approximately	bson St ey street y 40m S eet - Rec	reet to to Hershey outh of Yale	Subtotal: Subtotal: Subtotal:	
B C D E	Reconstruction KIMBERLY AVENUE from Approximate Gibson Street - Rehabilitation KIMBERLY AVENUE from Approximate Street - Rehabilitation MOROZ STREET from Yale Avenue West Avenue West - Reconstruction YALE AVENUE WEST from Madeline S ID PRICE (GST extra)	ely 165m West of Gi ely 55m West of Gre est to Approximately	bson St ey street y 40m S eet - Rec	reet to to Hershey outh of Yale construction	Subtotal: Subtotal: Subtotal:	
B C D E	Reconstruction KIMBERLY AVENUE from Approximate Gibson Street - Rehabilitation KIMBERLY AVENUE from Approximate Street - Rehabilitation MOROZ STREET from Yale Avenue West Avenue West - Reconstruction YALE AVENUE WEST from Madeline S ID PRICE (GST extra)	ely 165m West of Gi ely 55m West of Gre est to Approximately	bson St ey street y 40m S eet - Rec	reet to to Hershey outh of Yale construction	Subtotal: Subtotal: Subtotal:	

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 for

BID OPPORTUNITY NO. 8-2010

PROVINCE OF MANITOBA/CITY OF WINNIPEG 2010 RESIDENTIAL STREET RENEWAL PROGRAM, BESANT STREET, YALE AVENUE WEST AND OTHER VARIOUS 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		
SIGNED AND SEALED in the presence of: (Witness as to Principal if no seal)	(Name of Principal) Per:	(Seal)
、 · · ·	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____ for

BID OPPORTUNITY NO. 8-2010

PROVINCE OF MANITOBA/CITY OF WINNIPEG 2010 RESIDENTIAL STREET RENEWAL PROGRAM, BESANT STREET, YALE AVENUE WEST AND OTHER VARIOUS 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 Division 185 King Street, Main Floor Winnipeg MB R3B 1J1

RE: BID SECURITY - BID OPPORTUNITY NO. 8-2010

PROVINCE OF MANITOBA/CITY OF WINNIPEG 2010 RESIDENTIAL STREET RENEWAL PROGRAM, BESANT STREET, YALE AVENUE WEST AND OTHER VARIOUS 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 May 24th, 2010.

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)