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

1.	Contract Title	KING EDWARD STREET -	AND ASSOCIATED WORKS DUBLIN AVENUE TO ELLICE AVESTBOUND) – MAIN STREET TO	_
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 sole proprietor  a partnership  a corporation  carrying on business under	the above name.	
3.	Contact Person	The Bidder hereby authorize the Bidder for purposes of the burner of the	zes the following contact person to he Bid.	o represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms used ascribed to them in the Ger	I in the Contract shall have the peral Conditions.	meanings
5.	Offer		to perform the Work in accordance	

Prices, appended hereto.

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

12.	Signatures	In witness whereof the Bidder or the Bidder's authorized official or officials have signed this
		, day of, 20
	(If no corporate seal) Signed and sealed in the presence of:	Signature of Bidder or Bidder's Authorized Official or Officials
	(Witness)	(Print here name and official capacity of individual whose signature appears above)
	(Witness)	(Print here name and official capacity of individual whose signature appears above)

SEAL

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Α	King Edward Street - Dublin Avenue to Elli	ice Avenue				
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R10	m³	300		
A.2	Sub-Grade Compaction	CW 3110-R10	m²	230		
A.3	Crushed Sub-base Material	CW 3110-R10				
i)	50 mm - Limestone		tonne	80		
A.4	Supplying and Placing Base Course Material		m³	450		
A.5	Grading of Boulevards	E9 CW 3110-R10	m²	3600		
	ROADWORKS - REMOVALS/RENEWALS					
A.6	Pavement Removal	CW 3110-R10				
i)	Concrete Pavement		m²	720		
A.7	Slab Replacement	CW 3230-R5				
i)	200 mm Concrete Pavement (Plain-Dowelled)		m²	680		
A.8	Partial Slab Patches	CW 3230-R5				
i)	200 mm Concrete Pavement (Type A)		m²	25		
ii)	200 mm Concrete Pavement (Type B)		m²	650		
iii)	200 mm Concrete Pavement (Type C)		m²	60		
iv)	200 mm Concrete Pavement (Type D)		m²	100		
A.9	Slab Replacement - Early Opening (24 hour)	CW 3230-R5				
i)	200 mm Concrete Pavement (Plain-Dowelled)		m²	1500		
A.10	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R5				
i)	200 mm Concrete Pavement (Type A)		m²	10		
ii)	200 mm Concrete Pavement (Type B)		m²	450		
iii)	200 mm Concrete Pavement (Type C)		m²	40		
iv)	200 mm Concrete Pavement (Type D)		m²	40		
A.11	Drilled Dowels	CW 3230-R5				
i)	19.1 mm Diameter		each	2200		
A.12	Drilled Tie Bars	CW 3230-R5				
i)	20 M Deformed Tie Bar		each	2050		
ii)	25 M Deformed Tie Bar		each	1800		

UNIT PRI	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
I I E IVI	DESCRIPTION	REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
A.13	Miscellaneous Concrete Slab Removal	CW 3235-R6				
i)	Bullnose		m²	6		
A.14	Miscellaneous Concrete Slab Renewal	CW 3235-R6				
i)	Sidewalk	SD-228A				
	a) Less than 5 sq.m.		m²	40		
	b) 5 sq.m. to 20 sq.m.		m²	300		
	c) Greater than 20 sq.m.		m²	900		
ii)	Bullnose	SD-227C	m²	3		
A.15	Concrete Curb Removal	CW 3240-R6				
i)	Barrier (Separate)		m	1060		
ii)	Splash Strip (Barrier Curb, Intregal, 600mm width)		m	70		
iii)	Splash Strip (Barrier Curb, Intregal, 850mm width)		m	115		
A.16	Concrete Curb Installation	CW 3240-R6				
i)	Modified Barrier (150mm ht, Dowelled)	SD-203B	m	25		
ii)	Splash Strip (150mm ht, Barrier Curb, Integral, 600mm width, Slip-Form Paving)	SD-227B	m	945		
A.17	Concrete Curb Renewal	CW 3240-R6				
i)	Barrier (150mm ht, Dowelled)	SD-205, SD206A				
	a) Less than 3 m	0520071	m	10		
	b) 3 m to 30 m		m	100		
	c) Greater than 30 m		m	80		
ii)	Barrier (150mm ht, Separate)	SD-203A				
	a) Less than 3 m		m	10		
	b) 3 m to 30 m		m	40		
	c) Greater than 30 m		m	70		
iii)	Modified Barrier (150mm ht, Dowelled)	SD-203B	m	35		
iv)	Curb Ramp (10mm ht, Integral)	SD-229D	m	185		
v)	Splash Strip (150mm ht, Barrier Curb, Integral, 850mm width)	SD-227B	m	200		

JNIT PRI						
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.18	Supply and Installation of Dowel Assemblies	CW 3310-R11	m	440		
A.19	Regrading Existing Interlocking Paving Stones	CW 3330-R3	m²	60		
A.20	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
i)	Main Line Paving					
	a) Type IA		tonne	4500		
ii)	Tie-ins and Approaches					
	a) Type IA		tonne	550		
A.21	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m²	1650		
ii)	50 - 100 mm Depth (Asphalt)		m²	19000		
iii)	0 - 50 mm Depth (Concrete)		m²	50		
	ROADWORKS - NEW CONSTRUCTION					
A.22	Concrete Pavements, Median Slabs, Bullnoses, and Safety Medians	CW 3310-R11				
i)	Construction of 200 mm Concrete Pavement (Plain-Dowelled)		m²	650		
ii)	Construction of Monolithic Concrete Bull- noses	SD-227C	m²	5		
A.23	Concrete Pavements for Early Opening	CW 3310-R11				
i)	Construction of 250 mm Concrete Pavement for Early Opening (24Hour) (Plain-Dowelled)		m²	85		
ii)	Construction of 200 mm Concrete Pavement for Early Opening (24Hour) (Plain-Dowelled)		m²	210		
A.24	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R11				
i)	Construction of Barrier (150mm ht, Dowelled)	SD-205	m	30		
ii)	Construction of Barrier (150mm ht, Separate)	SD-203A	m	50		
iii)	Construction of Curb Ramp (10mm ht, Integral)	SD-229D	m	96		
iv)	Construction of Splash Strip (150mm ht, Barrier Curb, Integral, 600mm width)	SD-227B	m	65		
v)	Construction of Splash Strip (150mm ht, Barrier Curb, Integral, 850mm width)	SD-227B	m	110		
vi)	Construction of Splash Strip (150mm ht, Modified Barrier Curb, Integral, 850mm width)	SD-227B SD-203B	m	15		

A	UNIT PRIC		0050	115.07	ADDDCV	LINUT DE CO	A A 4 O L 12 TT
A.26 100 mm Concrete Sidewalk  JOINT AND CRACK SEALING  A.27 Reflective Crack Maintenance  ASSOCIATED DRAINAGE AND UNDERGROUND WORKS  A.28 Catch Basin  i) SD-024 (AP-008, AP-009)  A.29 Catch Pit  i) SD-023 (AP-008, AP-009)  A.30 Remove and Replace Existing Catch Basin  i) SD-024 (AP-004, AP-005)  A.31 Remove and Replace Existing Catch Pit  i) SD-023 (AP-008, AP-009)  A.32 Drainage Connection Pipe  A.33 Replacing Standard Frames & Covers  i) AP-004 - Standard Frame for Manhole and Catch Basin  ii) AP-005 - Standard Solid Cover for Standard Frame  iii) AP-006 - Standard Grated Cover for Standard Frame  iii) AP-008 - Barrier Curb and Gutter Inlet Frame and Box  v) AP-009 - Barrier Curb and Gutter Inlet Cover  A.34 Connecting to Existing Catch Basin  i) 260mm Drainage Connection Pipe  A.35 Connecting to Existing Catch Basin  i) 260mm Drainage Connection Pipe  A.36 Removal of Existing Catch Basins  CW 2130-R10  each  15  CW 2130-R10  each  17  Each  18  Each  19  Each  15  Each  15  Each  15  Each  16  Each  17  Each  17  Each  18  Each  19  Each  10  Each  11  Each  11  Each  12  Each  13  Each  14  Each  15  Each  15  Each  16  Each  17  Each  17  Each  18  Each  19  Each  10  Each  11  Each  11  Each  12  Each  13  Each  14  Each  15  Each  16  Each  17  Each  18  Each  19  Each  10  Each  10  Each  11  Each  12  Each  13  Each  14  Each  15  Each  15  Each  16  Each  17  Each  17  Each  18  Each  19  Each  10  Each  10  Each  10  Each  11  Each  12  Each  13  Each  14  Each  15  Each  16  Each  17  Each  17  Each  18  Each  19  Each  10  Each  10  Each  10  Each  11  Each  12  Each  13  Each  14  Each  15  Each  16  Each  17  Each  17  Each  18  Each  19  Each  10  Each  10  Each  10  Each  11  Each  11  Each  12  Each  13  Each  14  Each  15  Each  15  Each  16  Each  17  Each  18  Each  18  Each  19  Each  10  Ea	ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
JOINT AND CRACK SEALING   Reflective Crack Maintenance   CW 3250-R6   m   5000	A.25	Supply and Installation of Dowel Assemblies	CW 3310-R11	m	60		
A.27   Reflective Crack Maintenance   CW 3250-R6   m   5000	A.26	100 mm Concrete Sidewalk	CW 3325-R2	m²	850		
ASSOCIATED DRAINAGE AND UNDERGROUND WORKS		JOINT AND CRACK SEALING					
NDERGROUND WORKS   Catch Basin   CW 2130-R10   each   1	A.27	Reflective Crack Maintenance	CW 3250-R6	m	5000		
i) SD-024 (AP-008, AP-009) A.29 Catch Pit Catch Pit CW 2130-R10 each 5 A.30 Remove and Replace Existing Catch Basin i) SD-024 (AP-004, AP-005) A.31 Remove and Replace Existing Catch Pit i) SD-023 (AP-004, AP-005) A.32 Remove and Replace Existing Catch Pit ii) SD-023 (AP-004, AP-006) iii) SD-023 (AP-008, AP-009) A.32 Drainage Connection Pipe CW 2130-R10 i) AP-004 - Standard Frames & Covers i) AP-004 - Standard Frame for Manhole and Catch Basin ii) AP-005 - Standard Solid Cover for Standard Frame iii) AP-006 - Standard Grated Cover for Standard Frame iii) AP-006 - Standard Grated Cover for Standard Frame iv) AP-009 - Barrier Curb and Gutter Inlet Frame and Box v) AP-009 - Barrier Curb and Gutter Inlet Cover A.34 Connecting to Existing Catch Basin ii) 250mm Drainage Connection Pipe A.35 Connecting to Existing Catch Pit i) 250mm Drainage Connection Pipe Removal of Existing Catch Basins CW 2130-R10 each 1							
A.29 Catch Pit i) SD-023 (AP-008, AP-009) A.30 Remove and Replace Existing Catch Basin i) SD-024 (AP-004, AP-005) A.31 Remove and Replace Existing Catch Pit ii) SD-023 (AP-004, AP-006) iii) SD-023 (AP-004, AP-009) A.32 Drainage Connection Pipe A.33 Replacing Standard Frames & Covers ii) AP-004 - Standard Frames & Covers iii) AP-005 - Standard Solid Cover for Standard Frame iii) AP-006 - Standard Grated Cover for Standard Frame iii) AP-008 - Barrier Curb and Gutter Inlet Frame and Box i) AP-009 - Barrier Curb and Gutter Inlet Cover A.34 Connecting to Existing Catch Basin ii) 250mm Drainage Connection Pipe A.35 Connecting to Existing Catch Pit ii) 250mm Drainage Connection Pipe A.36 Removal of Existing Catch Basins CW 2130-R10 each 1 CW 2130-R10 each 1 ceach	A.28	Catch Basin	CW 2130-R10				
i) SD-023 (AP-008, AP-009)  A.30 Remove and Replace Existing Catch Basin i) SD-024 (AP-004, AP-005)  A.31 Remove and Replace Existing Catch Pit i) SD-023 (AP-004, AP-006) ii) SD-023 (AP-008, AP-009)  A.32 Drainage Connection Pipe A.33 Replacing Standard Frames & Covers i) AP-004 - Standard Frame for Manhole and Catch Basin ii) AP-005 - Standard Solid Cover for Standard Frame iii) AP-006 - Standard Grated Cover for Standard Frame iii) AP-008 - Barrier Curb and Gutter Inlet Frame and Box v) AP-009 - Barrier Curb and Gutter Inlet Cover  A.34 Connecting to Existing Catch Pit CW 2130-R10 i) 250mm Drainage Connection Pipe  A.35 Connecting to Existing Catch Basins CW 2130-R10 i) 250mm Drainage Connection Pipe  A.36 Removal of Existing Catch Basins CW 2130-R10 each 1  A.37 Removal of Existing Catch Pit CW 2130-R10 each 1  CW 2130-R10 each 1  A.36 Removal of Existing Catch Basins CW 2130-R10 each 1  A.37 Removal of Existing Catch Pit CW 2130-R10 each 4	i)	SD-024 (AP-008, AP-009)		each	1		
A.30 Remove and Replace Existing Catch Basin i) SD-024 (AP-004, AP-005)  A.31 Remove and Replace Existing Catch Pit i) SD-023 (AP-004, AP-006) ii) SD-023 (AP-008, AP-009)  A.32 Drainage Connection Pipe CW 2130-R10  CW 2130-R10  m 18  A.33 Replacing Standard Frames & Covers i) AP-004 - Standard Frames for Manhole and Catch Basin ii) AP-005 - Standard Solid Cover for Standard Frame iii) AP-006 - Standard Grated Cover for Standard Frame iv) AP-008 - Barrier Curb and Gutter Inlet Frame and Box v) AP-009 - Barrier Curb and Gutter Inlet Cover  A.34 Connecting to Existing Catch Basin i) 250mm Drainage Connection Pipe A.35 Connecting to Existing Catch Basins CW 2130-R10 i) 250mm Drainage Connection Pipe A.36 Removal of Existing Catch Basins CW 2130-R10 each 1  CW 2130-R10 each 1  A.37 Removal of Existing Catch Basins CW 2130-R10 each 1	A.29	Catch Pit	CW 2130-R10				
i) SD-024 (AP-004, AP-005)  A.31 Remove and Replace Existing Catch Pit CW 2130-R10  i) SD-023 (AP-004, AP-006)  ii) SD-023 (AP-008, AP-009)  A.32 Drainage Connection Pipe CW 2130-R10 m 18  A.33 Replacing Standard Frames & Covers CW 2130-R10  i) AP-004 - Standard Frame for Manhole and Catch Basin  ii) AP-005 - Standard Grated Cover for Standard Frame  iii) AP-006 - Standard Grated Cover for Standard Frame  iii) AP-008 - Barrier Curb and Gutter Inlet Frame and Box  v) AP-009 - Barrier Curb and Gutter Inlet Cover  A.34 Connecting to Existing Catch Basin  i) 250mm Drainage Connection Pipe  A.35 Connecting to Existing Catch Pit CW 2130-R10  i) 250mm Drainage Connection Pipe  A.36 Removal of Existing Catch Basins CW 2130-R10  each 1  A.37 Removal of Existing Catch Pit CW 2130-R10  each 1  CW 2130-R10  each 1  CW 2130-R10  each 1  CW 2130-R10  each 1	i)	SD-023 (AP-008, AP-009)		each	5		
A.31 Remove and Replace Existing Catch Pit  i) SD-023 (AP-004, AP-006)  ii) SD-023 (AP-008, AP-009)  A.32 Drainage Connection Pipe  A.33 Replacing Standard Frames & Covers  i) AP-004 - Standard Frame for Manhole and Catch Basin  ii) AP-005 - Standard Solid Cover for Standard Frame  iii) AP-006 - Standard Grated Cover for Standard Frame  iv) AP-008 - Barrier Curb and Gutter Inlet Frame and Box  v) AP-009 - Barrier Curb and Gutter Inlet Cover  A.34 Connecting to Existing Catch Basin  i) 250mm Drainage Connection Pipe  A.36 Removal of Existing Catch Basins  CW 2130-R10  each  1  each  1  each  1  cw 2130-R10  each  1  cw 2130-R10  each  1  cw 2130-R10  each  7  A.34 Connecting to Existing Catch Basin  CW 2130-R10  each  7  A.36 Removal of Existing Catch Basins  CW 2130-R10  each  1  CW 2130-R10  each  1  CW 2130-R10	A.30	Remove and Replace Existing Catch Basin	CW 2130-R10				
ii) SD-023 (AP-004, AP-006) iii) SD-023 (AP-008, AP-009)  A.32 Drainage Connection Pipe CW 2130-R10 m 18  A.33 Replacing Standard Frames & Covers CW 2130-R10  i) AP-004 - Standard Frame for Manhole and Catch Basin  ii) AP-005 - Standard Solid Cover for Standard Frame  iii) AP-006 - Standard Grated Cover for Standard Frame  iv) AP-008 - Barrier Curb and Gutter Inlet Frame and Box  v) AP-009 - Barrier Curb and Gutter Inlet Cover  A.34 Connecting to Existing Catch Basin  i) 250mm Drainage Connection Pipe  A.35 Connecting to Existing Catch Pit  i) 250mm Drainage Connection Pipe  A.36 Removal of Existing Catch Basins CW 2130-R10  each 1  A.37 Removal of Existing Catch Pit CW 2130-R10  each 1  CW 2130-R10  each 1  each 1  CW 2130-R10  each 1  each 1	i)	SD-024 (AP-004, AP-005)		each	1		
ii) SD-023 (AP-008, AP-009)  A.32 Drainage Connection Pipe	A.31	Remove and Replace Existing Catch Pit	CW 2130-R10				
A.32 Drainage Connection Pipe CW 2130-R10 m 18  A.33 Replacing Standard Frames & Covers CW 2130-R10  i) AP-004 - Standard Frame for Manhole and Catch Basin each 20  ii) AP-005 - Standard Solid Cover for Standard Frame  iii) AP-006 - Standard Grated Cover for Standard Frame  iv) AP-008 - Barrier Curb and Gutter Inlet Frame and Box  v) AP-009 - Barrier Curb and Gutter Inlet Cover each 15  A.34 Connecting to Existing Catch Basin CW 2130-R10  i) 250mm Drainage Connection Pipe each 7  A.35 Connecting to Existing Catch Pit CW 2130-R10  i) 250mm Drainage Connection Pipe each 1  A.36 Removal of Existing Catch Pit CW 2130-R10 each 1  A.37 Removal of Existing Catch Pit CW 2130-R10 each 4	i)	SD-023 (AP-004, AP-006)		each	1		
A.33 Replacing Standard Frames & Covers  i) AP-004 - Standard Frame for Manhole and Catch Basin  ii) AP-005 - Standard Solid Cover for Standard Frame  iii) AP-006 - Standard Grated Cover for Standard Frame  iv) AP-008 - Barrier Curb and Gutter Inlet Frame and Box  v) AP-009 - Barrier Curb and Gutter Inlet Cover  A.34 Connecting to Existing Catch Basin  i) 250mm Drainage Connection Pipe  A.35 Connecting to Existing Catch Pit  i) 250mm Drainage Connection Pipe  A.36 Removal of Existing Catch Basins  CW 2130-R10  each  1  A.37 Removal of Existing Catch Pit  CW 2130-R10  each  1  CW 2130-R10  each  1  CW 2130-R10  each  1  CW 2130-R10  each  1	ii)	SD-023 (AP-008, AP-009)		each	2		
ii) AP-004 - Standard Frame for Manhole and Catch Basin iii) AP-005 - Standard Solid Cover for Standard Frame iiii) AP-006 - Standard Grated Cover for Standard Frame iv) AP-008 - Barrier Curb and Gutter Inlet Frame and Box v) AP-009 - Barrier Curb and Gutter Inlet Cover A.34 Connecting to Existing Catch Basin i) 250mm Drainage Connection Pipe A.35 Connecting to Existing Catch Pit CW 2130-R10 i) 250mm Drainage Connection Pipe each 1 A.36 Removal of Existing Catch Pit CW 2130-R10 each 1 A.37 Removal of Existing Catch Pit CW 2130-R10 each 4	A.32	Drainage Connection Pipe	CW 2130-R10	m	18		
Catch Basin  ii) AP-005 - Standard Solid Cover for Standard Frame  iii) AP-006 - Standard Grated Cover for Standard Frame  iv) AP-008 - Barrier Curb and Gutter Inlet Frame and Box  v) AP-009 - Barrier Curb and Gutter Inlet Cover  A.34 Connecting to Existing Catch Basin  i) 250mm Drainage Connection Pipe  A.35 Connecting to Existing Catch Pit  i) 250mm Drainage Connection Pipe  A.36 Removal of Existing Catch Basins  CW 2130-R10  each  1  A.37 Removal of Existing Catch Pit  CW 2130-R10  each  1	A.33	Replacing Standard Frames & Covers	CW 2130-R10				
Frame  iii) AP-006 - Standard Grated Cover for Standard Frame  iv) AP-008 - Barrier Curb and Gutter Inlet Frame and Box  v) AP-009 - Barrier Curb and Gutter Inlet Cover  A.34 Connecting to Existing Catch Basin  i) 250mm Drainage Connection Pipe  A.35 Connecting to Existing Catch Pit  i) 250mm Drainage Connection Pipe  A.36 Removal of Existing Catch Basins  CW 2130-R10  each  1  A.37 Removal of Existing Catch Pit  CW 2130-R10  each  1  CW 2130-R10  each  4	i)			each	20		
Standard Frame iv) AP-008 - Barrier Curb and Gutter Inlet Frame and Box v) AP-009 - Barrier Curb and Gutter Inlet Cover A.34 Connecting to Existing Catch Basin i) 250mm Drainage Connection Pipe A.35 Connecting to Existing Catch Pit i) 250mm Drainage Connection Pipe each 1 A.36 Removal of Existing Catch Basins CW 2130-R10 each 1 A.37 Removal of Existing Catch Pit CW 2130-R10 each 1 CW 2130-R10 each 4	ii)			each	19		
and Box v) AP-009 - Barrier Curb and Gutter Inlet Cover  A.34 Connecting to Existing Catch Basin CW 2130-R10 i) 250mm Drainage Connection Pipe each 7  A.35 Connecting to Existing Catch Pit CW 2130-R10 i) 250mm Drainage Connection Pipe each 1  A.36 Removal of Existing Catch Basins CW 2130-R10 each 1  A.37 Removal of Existing Catch Pit CW 2130-R10 each 4	iii)			each	1		
A.34 Connecting to Existing Catch Basin  i) 250mm Drainage Connection Pipe  A.35 Connecting to Existing Catch Pit  i) 250mm Drainage Connection Pipe  cach  i) 250mm Drainage Connection Pipe  A.36 Removal of Existing Catch Basins  CW 2130-R10  each  1  A.37 Removal of Existing Catch Pit  CW 2130-R10  each  1  CW 2130-R10  each  4	iv)			each	15		
i) 250mm Drainage Connection Pipe each 7  A.35 Connecting to Existing Catch Pit CW 2130-R10 i) 250mm Drainage Connection Pipe each 1  A.36 Removal of Existing Catch Basins CW 2130-R10 each 1  A.37 Removal of Existing Catch Pit CW 2130-R10 each 4	v)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	15		
A.35 Connecting to Existing Catch Pit  i) 250mm Drainage Connection Pipe  A.36 Removal of Existing Catch Basins  CW 2130-R10  each  1  A.37 Removal of Existing Catch Pit  CW 2130-R10  each  4	A.34	Connecting to Existing Catch Basin	CW 2130-R10				
i) 250mm Drainage Connection Pipe each 1  A.36 Removal of Existing Catch Basins CW 2130-R10 each 1  A.37 Removal of Existing Catch Pit CW 2130-R10 each 4	i)	250mm Drainage Connection Pipe		each	7		
A.36 Removal of Existing Catch Basins CW 2130-R10 each 1  A.37 Removal of Existing Catch Pit CW 2130-R10 each 4	A.35	Connecting to Existing Catch Pit	CW 2130-R10				
A.37 Removal of Existing Catch Pit CW 2130-R10 each 4	i)	250mm Drainage Connection Pipe		each	1		
	A.36	Removal of Existing Catch Basins	CW 2130-R10	each	1		
A.38 Abandoning Existing Drainage Inlets CW 2130-R10 each 3	A.37	Removal of Existing Catch Pit	CW 2130-R10	each	4		
	A.38	Abandoning Existing Drainage Inlets	CW 2130-R10	each	3		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
	AD IIIOTAITA	REF.		QUANTITY		
	ADJUSTMENTS					
A.39	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	8		
A.40	Replacing Existing Risers	CW 2130-R10				
i)	Pre-cast concrete risers		vert. m	3		
A.41	Lifter Rings	CW 3210-R7				
i)	38mm		each	4		
ii)	51mm		each	14		
iii)	64mm		each	4		
iv)	76mm		each	2		
A.42	Adjustment of Valve Boxes	CW 3210-R7	each	31		
A.43	Valve Box Extensions	CW 3210-R7	each	3		
A.44	Adjustment of Curb Stop Boxes	CW 3210-R7	each	1		
A.45	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	1		
A.46	Curb Stop Extensions	CW 3210-R7	each	1		
A.47	Replacing Existing Flat Top Reducer	CW 2130-R10	each	2		
A.48	Replacing Existing Catch Basin Hoods, Pins or Wall Hooks	CW 2130-R10	each	3		
	LANDSCAPING					
A.49	Sodding	CW 3510-R9				
i)	width < 600mm		m²	100		
ii)	width > or = 600mm		m²	100		
A.50	Seeding	CW 3520-R7,				
i)	Mix 1 - (6.5 Lbs/1,000 sq.ft.)	E10	m²	1250		
ii)	Mix 2 - (4.5 Lbs/1,000 sq.ft.)		m²	1250		
iii)	Mix 3 - (4.2 Lbs/1,000 sq.ft.)		m²	1250		
Α	King Edward Street - Dublin Avenue to Elli	ice Avenue	1		Subtotal:	

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
В	Inkster Boulevard(Westbound) - Main Stre	et to Aikins Stre	<u>eet</u>			
	EARTH AND BASE WORKS					
B.1	Excavation	CW 3110-R10	m³	160		
B.2	Sub-Grade Compaction	CW 3110-R10	m²	375		
B.3	Placing Suitable Site Sub-base Material	CW 3110-R10	m³	10		
B.4	Crushed Sub-base Material	CW 3110-R10				
i	50 mm - Limestone		tonne	140		
B.5	Supplying and Placing Base Course Material	CW 3110-R10 E 9	m³	65		
B.6	Grading of Boulevards	CW 3110-R10	m²	150		
B.7	Separation/Reinforcement Geotextile Fabric	CW 3130-R1	m²	500		
	ROADWORKS - REMOVALS/RENEWALS					
B.8	Pavement Removal	CW 3110-R10				
i	Concrete Pavement		m²	470		
B.9	Slab Replacement - Early Opening (24 hour)	CW 3230-R5				
i	) 200 mm Concrete Pavement (Plain-Dowelled)		m²	170		
B.10	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R5				
i	200 mm Concrete Pavement (Type C)		m²	5		
ii	200 mm Concrete Pavement (Type D)		m²	50		
B.11	Drilled Dowels	CW 3230-R5				
i	19.1 mm Diameter		each	100		
B.12	Drilled Tie Bars	CW 3230-R5				
i	20 M Deformed Tie Bar		each	200		
ii	25 M Deformed Tie Bar		each	90		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.13	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	35		
	c) Greater than 20 sq.m.		m²	65		
B.14	Adjustment of Precast Sidewalk Blocks	CW 3235-R6	m²	5		
B.15	Supply of Precast Sidewalk Blocks	CW 3235-R6	m²	3		
B.16	Concrete Curb Removal	CW 3240-R6				
i)	Barrier (Separate)		m	225		
B.17	Concrete Curb Installation	CW 3240-R6				
i)	Modified Barrier (150mm ht, Dowelled)	SD-203B	m	10		
B.18	Concrete Curb Renewal	CW 3240-R6				
i)	Barrier (150mm ht, Dowelled)	SD-205, SD206A				
	a) Less than 3 m	3D200A	m	5		
	b) 3 m to 30 m		m	10		
ii)	Barrier (150mm ht, Separate)	SD-203A				
	a) Less than 3 m		m	5		
	b) 3 m to 30 m		m	10		
	c) Greater than 30 m		m	55		
iii)	Curb Ramp (10mm ht, Integral)	SD-229D	m	10		
B.19	Supply and Installation of Dowel Assemblies	CW 3310-R11	m	30		
B.20	Construction of Asphaltic Concrete Overlay	CW 3410-R7				
i)	Main Line Paving					
	a) Type IA		tonne	425		
ii)	Tie-ins and Approaches					
	a) Type IA		tonne	35		
B.21	Planing of Pavement	CW 3450-R5				
i)	50 - 100 mm Depth (Asphalt)		m²	2000		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - NEW CONSTRUCTION					
B.22	Concrete Pavements for Early Opening	CW 3310-R11				
i)	Construction of 200 mm Concrete Pavement for Early Opening (24Hour) (Plain-Dowelled)		m²	525		
B.23	Concrete Curbs, Curb and Gutter, and Splash Strips	CW 3310-R11				
i)	Construction of Barrier (150mm ht, Dowelled)	SD-205	m	80		
ii)	Construction of Barrier (150mm ht, Separate)	SD-203A	m	70		
iii)	Construction of Modified Barrier (150mm ht, Integral)	SD-203B	m	55		
iv)	Construction of Curb Ramp (10mm ht, Integral)	SD-229D	m	10		
B.24	Supply and Installation of Dowel Assemblies	CW 3310-R11	m	45		
B.25	100 mm Concrete Sidewalk	CW 3325-R2	m²	75		
	JOINT AND CRACK SEALING					
B.26	Reflective Crack Maintenance	CW 3250-R6	m	350		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.27	Catch Pit	CW 2130-R10				
i)	SD-023 (AP-008, AP-009)		each	3		
B.28	Drainage Connection Pipe	CW 2130-R10	m	7		
B.29	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		
iii)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	2		
iv)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	2		
B.30	Connecting to Existing Catch Basin	CW 2130-R10				
i)	250mm Drainage Connection Pipe		each	3		
B.31	Abandoning Existing Drainage Inlets	CW 2130-R10	each	3		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT		
	ADJUSTMENTS							
B.32	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1				
B.33	Replacing Existing Risers	CW 2130-R10						
i)	Pre-cast concrete risers		vert. m	0.15				
B.34	Lifter Rings	CW 3210-R7						
i)	38mm		each	2				
ii)	51mm		each	1				
B.35	Adjustment of Valve Boxes	CW 3210-R7	each	2				
B.36	Valve Box Extensions	CW 3210-R7	each	1				
B.37	Adjustment of Curb Stop Boxes	CW 3210-R7	each	1				
B.38	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	1				
B.39	Curb Stop Extensions	CW 3210-R7	each	1				
	LANDSCAPING							
B.40	Sodding	CW 3510-R9						
i)	width < 600mm		m²	20				
ii)	width > or = 600mm		m²	200				
B.41	Seeding	CW 3520-R7	m²	50				
В	Inkster Boulevard(Westbound) - Main Stre	et to Aikins Stre	<u>eet</u>		Subtotal:			
Α	SUMMARY King Edward Street - Dublin Avenue to Elli	ce Avenue						
					Subtotal:			
B Inkster Boulevard(Westbound) - Main Street to Aikins Street  Subtotal:								
TOTAL BID PRICE (GST extra) (in figures)								
(in words)	n words)							

(Seal)

Template Version: C420061215

## 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	and firmly bound unto <b>THE CITY OF WINNI</b> reent (10%) of the Total Bid Price set out in the Principal and Surety bind themselves, their ntly and severally, firmly by these presents.	e Bid hereinafter
WHEREAS the Principal has submitted a B	id to the Obligee dated the	
day of	, 20 for	
BID OPPORTUNITY NO. 19-2007		
ASPHALT RESURFACING AND ASSOCIA KING EDWARD STREET – DUBLIN AVEN INKSTER BOULEVARD (WESTBOUND) –	IUE TO ELLICE AVENUE	
as more fully set out in the Bid Opportunity.		
if said Bid is accepted and the Principal, in the said Obligee and furnishes the required	oligation is such that if the Bid of the Principal is accordance with the terms of the Bid, enters in a performance security for guaranteeing the fair, but otherwise shall remain in full force and eff	to a Contract with thful performance
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) Per:	(Seal)
(Witness)	Per:	

By:

(Attorney-in-Fact)

#### FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 2 of 2) (See B10)

#### AGREEMENT TO BOND

(to be attached to and to form part of Bid Bond)

The Surety on the attached Bid Bond hereby undertakes and agrees with THE CITY OF WINNIPEG to become bound as Surety for the Principal, (Name of Bidder) (Place) the Bidder to you on \_\_\_\_\_\_, 20\_\_\_\_ for **BID OPPORTUNITY NO. 19-2007** ASPHALT RESURFACING AND ASSOCIATED WORKS KING EDWARD STREET - DUBLIN AVENUE TO ELLICE AVENUE INKSTER BOULEVARD (WESTBOUND) - MAIN STREET TO AIKINS STREET 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) (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. 19-2007
ASPHALT RESURFACING AND ASSOCIATED WORKS KING EDWARD STREET – DUBLIN AVENUE TO ELLICE AVENUE INKSTER BOULEVARD (WESTBOUND) – MAIN STREET TO AIKINS STREET
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 writted demand for payment made upon us by you. It is understood that we are obligated under this Standb 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 use
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 Stands 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 28, 2007

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

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

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

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

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