# FORM A: BID (See B8)

1.	Contract Title	AVENUE REHABILITATIO	ONAL STREET PROGRAM – N, SIDEWALK STREETSCAF STREET TO MEMORIAL BOI	PING AND
2.	Bidder	Name of Bidder		
		Usual Business Name of Bidder a	s it appears on Invoice (if different fro	m above)
		Street		
		City	Province	Postal Code
	(Mailing address if different)	Email Address of Bidder		
		Facsimile Number		
		Street or P.O. Box		
	(Choose one)	City	Province	Postal Code
		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 t	zes the following contact pers he Bid.	son to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms used ascribed to them in the Ger	d in the Contract shall have neral Conditions.	e the meanings
5.	Offer		to perform the Work in acco Price, in Canadian funds, set	

6.	Bid Security	In accordance with B12.1, 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/she 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)

UNIT PRI		(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Α	PAVEMENT REHABILITATION: EASTBOUN MARYLAND STREET TO FURBY STREET	ID PORTAGE A	VENUE	- FROM		
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R19	m³	75		
A.2	Supplying and Placing Base Course Material	CW 3110-R19	M3	145		
A.3	Removal of Existing Concrete Bases	CW 3110-R19				
i)	600 mm Diameter or Less		each	1		
	ROADWORKS - RENEWALS					
A.4	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	30		
ii)	Asphalt Pavement		m²	30		
A.5	Slab Replacement	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m²	30		
A.6	Partial Slab Patches	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m²	4		
ii)	200 mm Concrete Pavement (Type B)		m²	30		
iii)	200 mm Concrete Pavement (Type C)		m²	20		
iv)	200 mm Concrete Pavement (Type D)		m²	35		
A.7	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m²	25		
A.8	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m²	4		
ii)	200 mm Concrete Pavement (Type B)		m²	30		
	1					

UNIT PRI ITEM						
	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS (CONT'D)					
iii)	200 mm Concrete Pavement (Type C)		m²	20		
iv)	200 mm Concrete Pavement (Type D)		m²	35		
۹.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	155		
A.10	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	30		
ii)	20 M Deformed Tie Bar		each	75		
iii)	25 M Deformed Tie Bar		each	95		
A.11	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m²	1240		
A.12	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	100 mm Sidewalk c/w Paving Stone Band (Paving Stones Paid Separately)	SD-228A	m²	1240		
A.13	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a	) Less than 5 sq.m.		m²	10		
b	) 5 sq.m. to 20 sq.m.		m²	20		
ii)	Bullnose	SD-227C	m²	5		
A.14	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	30		
A.15	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (100 mm reveal ht, Dowelled)	SD-203B	m	30		

	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS (CONT'D)					
A.16	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	15		
b)	3 m to 30 m		m	185		
ii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	35		
A.17	Regrading Existing Interlocking Paving Stones	CW 3330-R5	M2	20		
A.18	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Туре ІА		tonne	650		
ii)	Tie-ins and Approaches					
a)	Туре ІА		tonne	70		
A.19	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m²	900		
ii)	50 - 100 mm Depth (Asphalt)		m²	2500		
A.20	Pavement Repair Fabric	E15	m²	100		
A.21	Detectable Warning Surface Tiles	CW 3326-R2	each	7		
A.22	Interlocking Paving Stones	CW 3335-R1, E11				
i)	200 x 200 Holland Stone, Charcoal (Sidewalk Paving Band)		M2	45		
ii)	100 x 200 Blue Holland Pavers		m²	2		
	JOINT AND CRACK SEALING					
A.23	Reflective Crack Maintenance	CW 3250-R7	m	1250		

	050	(SEE B9)				
UNIT PRI ITEM						
	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.24	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	3		
A.25	Catch Pit	CW 2130-R12				
i)	SD-023		each	1		
4.26	Drainage Connection Pipe	CW 2130-R12	m	10		
A.27	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	1		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	1		
٩.28	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	1		
A.29	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	5		
A.30	Removal of Existing Catch Pit	CW 2130-R12	each	1		
A.31	Removal of Existing Catch Basins	CW 2130-R12	each	3		
4.32	Abandoning Existing Drainage Inlets	CW 2130-R12	each	1		
	ADJUSTMENTS					
4.33	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	1		
A.34	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1		

JNIT PRI	CES	(SEE D9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS (CONT'D)					
A.35	Lifter Rings	CW 3210-R7				
i)	38 mm		each	1		
ii)	51 mm		each	1		
A.36	Adjustment of Valve Boxes	CW 3210-R7	each	11		
A.37	Valve Box Extensions	CW 3210-R7	each	4		
A.38	Adjustment of Curb Stop Boxes	CW 3210-R7	each	6		
A.39	Curb Stop Extensions	CW 3210-R7	each	5		
A.40	Adjustment of Traffic Signal Service Box Frames	CW 3210-R7	each	3		
A.41	Adjustment of Utility Manhole Frame	E13	each	6		
	MISCELLANEOUS					
A.42	Hydro Excavation	E15	hours	4		
A.43	High Density Polyethylene Pipe - Install	CW 3610-R4				
i)	(50 mm)		m	300		
A	PAVEMENT REHABILITATION: EASTBOU MARYLAND STREET TO FURBY STREET		VENUE	- FROM	Subtotal:	

JNIT PRI	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
В	PAVEMENT REHABILITATION: WESTBOU	ND PORTAGE A	VENUE	- FROM		
	EARTH AND BASE WORKS					
3.1	Excavation	CW 3110-R19	m³	95		
3.2	Supplying and Placing Base Course Material	CW 3110-R19	m³	185		
3.3	Removal of Existing Concrete Bases	CW 3110-R19				
i)	600 mm Diameter or Less		each	1		
	ROADWORKS - RENEWALS					
3.4	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	30		
ii)	Asphalt Pavement		m²	30		
3.5	Slab Replacement	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m²	60		
3.6	Partial Slab Patches	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m²	5		
ii)	200 mm Concrete Pavement (Type B)		m²	20		
iii)	200 mm Concrete Pavement (Type C)		m²	60		
iv)	200 mm Concrete Pavement (Type D)		m²	90		
3.7	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m²	45		
3.8	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m²	5		
ii)	200 mm Concrete Pavement (Type B)		m²	15		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS (CONT'D)					
iii)	200 mm Concrete Pavement (Type C)		m²	30		
iv)	200 mm Concrete Pavement (Type D)		m²	50		
B.9	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	190		
B.10	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	45		
ii)	20 M Deformed Tie Bar		each	100		
iii)	25 M Deformed Tie Bar		each	120		
3.11	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	100 mm Sidewalk		m²	1350		
ii)	Existing Paving Stones		m²	110		
iii)	Bullnose		m²	5		
3.12	Miscellaneous Concrete Slab Installation	CW 3235-R9				
i)	100 mm Sidewalk c/w Paving Stone Band (Paving Band Paid Separately)	SD-228A	M2	1450		
ii)	Bullnose	SD-227C	m²	5		
3.13	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a	Less than 5 sq.m.		m²	10		
b	5 sq.m. to 20 sq.m.		m²	20		
3.14	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	55		

	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
	ROADWORKS - RENEWALS (CONT'D)					
3.15	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (100 mm reveal ht, Dowelled)	SD-203B	m	55		
3.16	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	10		
b)	3 m to 30 m		m	200		
ii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	50		
3.17	Regrading Existing Interlocking Paving Stones	CW 3330-R5	M2	30		
3.18	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Туре ІА		tonne	950		
ii)	Tie-ins and Approaches					
a)	Туре ІА		tonne	65		
3.19	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m²	1850		
ii)	50 - 100 mm Depth (Asphalt)		m²	2800		
3.20	Pavement Repair Fabric	E15	m²	100		
3.21	Detectable Warning Surface Tiles	CW 3326-R2	each	11		
3.22	Interlocking Paving Stones					
i)	200 x 200 Holland Stone, Charcoal (Sidewalk Paving Band)		m²	55		
ii)	200 x 100 Blue Holland Pavers		m²	2		

	CES	(SEE B9)				
ITEM		SDEC				
	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	JOINT AND CRACK SEALING					
B.23	Reflective Crack Maintenance	CW 3250-R7	m	1700		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
B.24	Catch Basin	CW 2130-R12				
i)	SD-024, 1800 mm deep		each	5		
ii)	SD-025, 1800 mm deep		each	1		
B.25	Drainage Connection Pipe	CW 2130-R12	m	15		
B.26	Sewer Service Risers	CW 2130-R12				
i)	250 mm					
a)	SD-014		vert m	4		
B.27	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	3		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	3		
B.28	Connecting to Existing Sewer	CW 2130-R12				
i)	250 mm PVC Connecting Pipe					
a)	Connecting to 1200 mm Concrete Sewer		each	1		
B.29	Connecting New Sewer Service to Existing Sewer Service	CW 2130-R12				
i)	250 mm		each	5		
B.30	Removal of Existing Catch Basins	CW 2130-R12	each	6		
B.31	Abandoning Existing Sewer Services under Pavement	CW 2130-R12	m	16		

JNIT PRI	CES	(SEE B9)				
ITEM						
	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
3.32	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		
3.33	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	1		
3.34	Lifter Rings	CW 3210-R7				
i)	51 mm		each	3		
3.35	Adjustment of Valve Boxes	CW 3210-R7	each	18		
B.36	Valve Box Extensions	CW 3210-R7	each	10		
3.37	Adjustment of Curb Stop Boxes	CW 3210-R7	each	6		
3.38	Curb Stop Extensions	CW 3210-R7	each	5		
3.39	Adjustment of Traffic Signal Service Box Frames	CW 3210-R7	each	3		
3.40	Adjustment of Utility Manhole Frame		each	11		
	LANDSCAPING					
3.41	Tree Well Curbing	E14	m	42		
3.42	Supply and Install Precast Concrete Tree Covers	E14	each	6		
3.43	Install Planting Medium Soil	E14	m³	15		
	MISCELLANEOUS					
3.44	Remove and Reinstall Bicycle Racks	E12	each	3		
3.45	Hydro Excavation	E15	hrs	3		
8.46	High Density Polyethylene Pipe - Install	CW 3610-R4				
i)	(50 mm)		m	270		
в	PAVEMENT REHABILITATION: WESTBOU	JND PORTAGE	AVENUE	- FROM	Subtotal:	

JNIT PRI	ICES	(SEE B9)					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT	
с	STREETSCAPING: EASTBOUND PORTAGE	STREETSCAPING: EASTBOUND PORTAGE AVENUE FROM FURBY STREET TO SPENCE STREET					
	EARTH AND BASE WORKS						
C.1	Excavation		m³	70			
C.2	Supplying and Placing Base Course Material	CW 3110-R19	M3	130			
C.3	Removal of Existing Concrete Bases	CW 3110-R19					
i)	600 mm Diameter or Less		each	2			
	ROADWORKS - RENEWALS						
C.4	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R8					
i)	200 mm Concrete Pavement (Type A)		m²	3			
ii)	200 mm Concrete Pavement (Type B)		m²	9			
iii)	200 mm Concrete Pavement (Type C)		m²	6			
iv)	200 mm Concrete Pavement (Type D)		m²	20			
C.5	Drilled Dowels	CW 3230-R8					
i)	19.1 mm Diameter		each	20			
C.6	Drilled Tie Bars	CW 3230-R8					
i)	15 M Deformed Tie Bar		each	45			
ii)	20 M Deformed Tie Bar		each	20			
C.7	Miscellaneous Concrete Slab Removal	CW 3235-R9					
i)	Existing Paving Stones		m²	925			
ii)	100 mm Sidewalk		m²	290			
C.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9					
i)	100 mm Sidewalk	SD-228A					

ITEM		DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
		ROADWORKS - RENEWALS (CONT'D)					
	a)	Less than 5 sq.m.		m²	5		
	b)	5 sq.m. to 20 sq.m.		m²	10		
C.9		Concrete Curb Removal	CW 3240-R10				
i)		Barrier Separate		m	50		
C.10		Concrete Curb Installation	CW 3240-R10				
i)		Modified Barrier (100 mm reveal ht, Dowelled)	SD-203B	m	50		
C.11		Concrete Curb Renewal	CW 3240-R10				
i)		Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
	a)	Less than 3 m		m	5		
	b)	3 m to 30 m		m	10		
	c)	Greater than 30 m		m	200		
ii)		Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	50		
C.12		Regrading Existing Interlocking Paving Stones	CW 3330-R5	M2	50		
C.13		Detectable Warning Surface Tiles	CW 3326-R2	each	9		
		ROADWORKS - NEW CONSTRUCTION					
C.14		100 mm Concrete Sidewalk	CW 3325-R5	m²	630		
C.15		Interlocking Paving Stones	CW 3335-R1	m²	585		
C.16		Lean Concrete Base	CW 3335-R1	m²	585		
		ADJUSTMENTS					
C.17		Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	3		

UNIT PRI	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS (CONT'D)					
C.18	Lifter Rings	CW 3210-R7				
i)	51 mm		each	2		
C.19	Adjustment of Valve Boxes	CW 3210-R7	each	6		
C.20	Valve Box Extensions	CW 3210-R7	each	6		
C.21	Adjustment of Curb Stop Boxes	CW 3210-R7	each	10		
C.22	Supply of Curb Inlet Frames	CW 3210-R7	each	3		
C.23	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	3		
C.24	Curb Stop Extensions	CW 3210-R7	each	10		
C.25	Adjustment of Traffic Signal Service Box Frames	CW 3210-R7	each	3		
	LANDSCAPING					
C.26	Tree Well Curbing	E14	m	35		
C.27	Supply and Install Precast Concrete Tree Covers	E14	each	5		
C.28	Install Planting Medium Soil	E14	m³	13		
	MISCELLANEOUS					
C.29	Remove and Reinstall Bicycle Racks	E12	each	1		
C.30	Remove and Reinstall Concrete Planters	E14	each	1		
C.31	Hydro Excavation	E15	hrs	3		
C.32	High Density Polyethylene Pipe - Install	CW 3610-R4				
i)	(250 mm)		m	290		
с	STREETSCAPING: EASTBOUND PORTAGE	E AVENUE FRO	M FURB	BY STREET	Subtotal:	

	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	STREETSCAPING: WESTBOUND PORTAG	E AVENUE FRO	OM YOU	NG STREET		
	EARTH AND BASE WORKS					
D.1	Excavation	CW 3110-R19	m²	50		
D.2	Supplying and Placing Base Course Material	CW 3110-R19	M3	90		
D.3	Removal of Existing Concrete Bases	CW 3110-R19				
i)	600 mm Diameter or Less		each	2		
	ROADWORKS - RENEWALS					
D.4	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m²	2		
ii)	200 mm Concrete Pavement (Type B)		m²	6		
iii)	200 mm Concrete Pavement (Type C)		m²	5		
iv)	200 mm Concrete Pavement (Type D)		m²	10		
D.5	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	20		
D.6	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	15		
ii)	20 M Deformed Tie Bar		each	20		
D.7	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	Existing Paving Stones Removal		m²	770		
ii)	100 mm Sidewalk		m²	110		

	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS (CONT'D)					
D.8	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m²	10		
b)	5 sq.m. to 20 sq.m.		m²	10		
D.9	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	30		
D.10	Concrete Curb Installation	CW 3240-R10				
i)	Modified Barrier (100 mm reveal ht, Dowelled)	SD-203B	m	40		
D.11	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	5		
b)	3 m to 30 m		m	5		
c)	Greater than 30 m		m	150		
ii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	30		
D.12	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	20		
D.13	Detectable Warning Surface Tiles	CW 3326-R2	each	5		
	ROADWORKS - NEW CONSTRUCTION					
D.14	100 mm Concrete Sidewalk	CW 3325-R5	m²	460		
D.15	Interlocking Paving Stones	CW 3335-R1	m²	420		
D.16	Lean Concrete Base	CW 3335-R1	m²	420		

#### Name of Bidder

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS					
D.17	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
D.18	Lifter Rings	CW 3210-R7				
i)	51 mm		each	5		
D.19	Adjustment of Valve Boxes	CW 3210-R7	each	5		
D.20	Valve Box Extensions	CW 3210-R7	each	5		
D.21	Adjustment of Curb Stop Boxes	CW 3210-R7	each	6		
D.22	Supply of Curb Inlet Frames	CW 3210-R7	each	2		
D.23	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	2		
D.24	Curb Stop Extensions	CW 3210-R7	each	6		
D.25	Adjustment of Traffic Signal Service Box Frames	CW 3210-R7	each	3		
	LANDSCAPING					
D.26	Tree Well Curbing	E14	m	7		
D.27	Supply and Install Precast Concrete Tree Covers	E14	each	1		
D.28	Install Planting Medium Soil	E14	m³	3		
	MISCELLANEOUS					
D.29	Remove and Reinstall Bicycle Racks	E12	each	1		
D.30	Remove and Reinstall Concrete Planters		each	11		
D.31	Hydro Excavation	E15	hrs	3		
D.32	High Density Polyethylene Pipe - Install	CW 3610-R4				
i)	(250 mm)		m	280		
D	STREETSCAPING: WESTBOUND PORTAG	E AVENUE FRO	DM YOUI	NG STREET	Subtotal:	

JNIT PRI ITEM						
	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Е	OVERLAY: EASTBOUND PORTAGE AVE MEMORIAL BOULEVARD	NUE FROM FURE	<u>Y STRE</u>	<u>ET TO</u>		
	ROADWORKS - RENEWALS					
E.1	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	20		
E.2	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m²	4		
ii)	200 mm Concrete Pavement (Type B)		m²	10		
iii)	200 mm Concrete Pavement (Type C)		m²	10		
iv)	200 mm Concrete Pavement (Type D)		m²	20		
E.3	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	10		
E.4	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	30		
ii)	20 M Deformed Tie Bar		each	10		
iii)	25 M Deformed Tie Bar		each	10		
E.5	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	Monolithic Median Slab	SD-226A	m²	3		
ii)	100 mm Sidewalk	SD-228A				
aj	Less than 5 sq.m.		m²	50		
b	5 sq.m. to 20 sq.m.		m²	10		
iii)	Bullnose	SD-227C	m²	5		

		(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS (CONT'D)					
E.6	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	5		
b)	3 m to 30 m		m	10		
ii)	Modified Barrier (100 mm reveal ht, Dowelled)	SD-203B	m	10		
iii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	35		
E.7	Regrading Existing Interlocking Paving Stones	CW 3330-R5	M²	20		
E.8	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Туре ІА		tonne	1375		
ii)	Tie-ins and Approaches					
a)	Туре ІА		tonne	150		
E.9	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m²	20		
ii)	50 - 100 mm Depth (Asphalt)		m²	20		
E.10	Pavement Repair Fabric	E15	m²	50		
E.11	Detectable Warning Surface Tiles	CW 3326-R2	each	9		
	JOINT AND CRACK SEALING					
E.12	Reflective Crack Maintenance	CW 3250-R7	m	2900		
	ADJUSTMENTS					
E.13	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		

	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS (CONT'D)					
E.14	Lifter Rings	CW 3210-R7				
i)	51 mm		each	6		
E.15	Adjustment of Valve Boxes	CW 3210-R7	each	8		
E.16	Valve Box Extensions	CW 3210-R7	each	5		
E.17	Barrier Curb and Gutter Frame Riser and Grated Cover (38 mm)	CW 3210-R7	each	4		
E	OVERLAY: EASTBOUND PORTAGE AVEN MEMORIAL BOULEVARD	Subtotal:				

JNIT PRI ITEM						
	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	OVERLAY: WESTBOUND PORTAGE AVE TO FURBY STREET	ENUE FROM MEM	ORIAL E	BOULEVARD		
	ROADWORKS - RENEWALS					
<b>-</b> .1	Pavement Removal	CW 3110-R19				
i)	Asphalt Pavement		m²	20		
=.2	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m²	4		
ii)	200 mm Concrete Pavement (Type B)		m²	10		
iii)	200 mm Concrete Pavement (Type C)		m²	10		
iv)	200 mm Concrete Pavement (Type D)		m²	20		
3	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	10		
=.4	Drilled Tie Bars	CW 3230-R8				
i)	15 M Deformed Tie Bar		each	30		
ii)	20 M Deformed Tie Bar		each	10		
iii)	25 M Deformed Tie Bar		each	10		
=.5	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	Monolithic Median Slab	SD-226A	m²	3		
ii)	100 mm Sidewalk	SD-228A				
aj	Less than 5 sq.m.		m²	50		
b	5 sq.m. to 20 sq.m.		m²	10		
iii)	Bullnose	SD-227C	m²	5		

		(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ROADWORKS - RENEWALS (CONT'D)					
6	Concrete Curb Renewal	CW 3240-R10				
i)	Barrier (100 mm reveal ht, Dowelled)	SD-205, SD-206A				
a)	Less than 3 m		m	6		
b)	3 m to 30 m		m	10		
ii)	Modified Barrier (100 mm reveal ht, Dowelled)	SD-203B	m	4		
iii)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229C,D	m	35		
F.7	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m²	20		
8	Construction of Asphaltic Concrete Overlay	CW 3410-R10				
i)	Main Line Paving					
a)	Туре ІА		tonne	1375		
ii)	Tie-ins and Approaches					
a)	Туре ІА		tonne	150		
=.9	Planing of Pavement	CW 3450-R5				
i)	0 - 50 mm Depth (Asphalt)		m²	20		
ii)	50 - 100 mm Depth (Asphalt)		m²	20		
<b>-</b> .10	Pavement Repair Fabric	E15	m²	50		
=.11	Detectable Warning Surface Tiles	CW 3326-R2	each	8		
	JOINT AND CRACK SEALING					
12	Reflective Crack Maintenance	CW 3250-R7	m	2900		
	ADJUSTMENTS					
F.13	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		

	CES	(SEL D9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	ADJUSTMENTS (CONT'D)					
F.14	Lifter Rings	CW 3210-R7				
i)	51 mm		each	6		
F.15	Adjustment of Valve Boxes	CW 3210-R7	each	8		
F.16	Valve Box Extensions	CW 3210-R7	each	5		
F.17	Barrier Curb and Gutter Frame Riser and Grated Cover (38 mm)	CW 3210-R7	each	4		
F	OVERLAY: WESTBOUND PORTAGE AVEN	Subtotal:				

	~EQ	(SEE D9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	SUMMARY					
Α	PAVEMENT REHABILITATION: EASTBOUND PORTAGE AVENUE - FROM MARYLAND STREET TO FURBY STREET				Subtotal:	
В	PAVEMENT REHABILITATION: WESTBOUND PORTAGE AVENUE - FROM FURBY STREET TO McGEE STREET				Subtotal:	
С	STREETSCAPING: EASTBOUND PORTAGE AVENUE FROM FURBY STREET TO SPENCE STREET				Subtotal:	
D	STREETSCAPING: WESTBOUND PORTAGE	Subtotal:				
Е	OVERLAY: EASTBOUND PORTAGE AVENUE FROM FURBY STREET TO MEMORIAL BOULEVARD			Subtotal:		
F	OVERLAY: WESTBOUND PORTAGE AVENU	JE FROM MEM		BOULEVARD	Subtotal:	
TOTAL BI	D PRICE (GST extra)		(i	n figures)		

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

(Page 1 of 2) (See B12)

#### **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. 681-2015

CITY OF WINNIPEG REGIONAL STREET PROGRAM – PORTAGE AVENUE REHABILITATION, SIDEWALK STREETSCAPING AND OVERLAY FROM McGEE STREET TO MEMORIAL BOULEVARD

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) Per:	(Seal)
(Witness as to Principal if no seal)	Per:	
	(Name of Surety) By:	(Seal)

of

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

(Page 2 of 2) (See B12)

### 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. 681-2015

CITY OF WINNIPEG REGIONAL STREET PROGRAM – PORTAGE AVENUE REHABILITATION, SIDEWALK STREETSCAPING AND OVERLAY FROM McGEE STREET TO MEMORIAL BOULEVARD

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 B12)

(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. 681-2015

CITY OF WINNIPEG REGIONAL STREET PROGRAM – PORTAGE AVENUE REHABILITATION, SIDEWALK STREETSCAPING AND OVERLAY FROM McGEE STREET TO MEMORIAL BOULEVARD

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 B12)

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 October 12, 2015

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 (2007 Revision), International Chamber of Commerce Publication Number 600.

(Name of bank or financial institution)	

Per:

(Authorized Signing Officer)

Per:

(Authorized Signing Officer)