#### FORM A: BID (See B8)

1.	Contract Title	ARCHIBALD STREET AND WATT STREET RENEWALS INCLUDING ARCHIBALD UNDERPASS STRUCTURAL WORK
2.	Bidder	Name of Bidder
		Usual Business Name of Bidder as it appears on Invoice (if different from above)
		Street
		City Province Postal Code
		Email Address of Bidder
		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 authorizes the following contact person to represent the Bidder for purposes of the Bid.
		Contact Person Title
		Telephone Number Facsimile Number
4.	Definitions	All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions.
5.	Offer	The Bidder hereby offers to perform the Work in accordance with the Contract for the Total Bid Price, in Canadian funds, set out on Form B: Prices, appended hereto.

6.	Bid Security	In accordance with 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)

	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Α	ARCHIBALD - NAIRIN BLVD. TO CHALME	RS AVE. MILL 8	FILL			
	EARTH AND BASE WORKS					
A.1	Excavation	CW 3110-R19	m³	36		
A.2	Sub-Grade Compaction	CW 3110-R19	m²	117		
A.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm - Limestone		tonne	61		
A.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	M3	9		
	ROADWORKS - REMOVALS/RENEWALS					
A.5	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	20		
A.6	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m²	115		
A.7	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m²	7		
ii)	200 mm Concrete Pavement (Type B)		m²	100		
iii)	200 mm Concrete Pavement (Type C)		m²	5		
i∨)	200 mm Concrete Pavement (Type D)		m²	14		
A.8	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m²	173		
A.9	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m²	10		
ii)	200 mm Concrete Pavement (Type B)		m²	150		
iii)	200 mm Concrete Pavement (Type C)		m²	7		

UNIT PR		0000				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
iv)	200 mm Concrete Pavement (Type D)		m²	20		
A.10	Drilled Dowels	CW 3230-R8				
i)	19.1 mm Diameter		each	565		
A.11	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	900		
A.12	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	Median Slab		m²	32		
A.13	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
а	) Less than 5 sq.m.		m²	34		
b	) 5 sq.m. to 20 sq.m.		m²	355		
C	) Greater than 20 sq.m.		m²	860		
A.14	Concrete Curb Removal	CW 3240-R10				
i)	Barrier Separate		m	261		
ii)	Curb Ramp		m	33		
A.15	Concrete Curb Installation	CW 3240-R10				
i)	Barrier (100mm reveal ht, Separate)	SD-203A	m	93		
ii)	Modified Barrier (100 mm reveal ht, Dowelled)	SD-203B	m	113		
iii)	Curb and Gutter (100 mm reveal ht, Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	10		
iv)	Curb and Gutter (100 mm reveal ht, Modified Barrier, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200 SD-203B	m	8		
v)	Curb and Gutter (8-12 mm reveal ht, Curb Ramp, Integral, 600 mm width, 150 mm Plain Concrete Pavement)	SD-200	m	14		
vi)	Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229A,B,C	m	60		

UNIT PRI	CES	. , ,				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUN
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	20		
b)	3 m to 30 m		m	357		
C)	Greater than 30 m		m	288		
ii)	Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	86		
A.17	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Main Line Paving					
a)	Туре ІА		tonne	1,930		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	225		
A.18	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m²	4,574		
ii)	50 - 100 mm Depth (Asphalt)		m²	7,521		
A.19	Asphalt Levelling Over Full Depth Concrete Repairs	E26	tonne	104		
A.20	Pavement Repair Fabric	E24	m²	599		
A.21	Detectable Warning Surface Tiles	CW 3326-R3	each	38		
	ROADWORKS - NEW CONSTRUCTION					
A.22	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R17				
i)	Construction of Concrete Safety Medians	SD-226B	m²	32		
	JOINT AND CRACK SEALING					
A.23	Reflective Crack Maintenance	CW 3250-R7	m	1,353		

UNIT PRI ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.	•••••	QUANTITY		
	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS					
A.24	Catch Pit	CW 2130-R12				
i)	SD-023		each	6		
A.25	Drainage Connection Pipe	CW 2130-R12	m	14		
A.26	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	2		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	7		
iii)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	1		
iv)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	1		
A.27	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	6		
A.28	Abandoning Existing Drainage Inlets	CW 2130-R12	each	6		
A.29	Catch Basin Cleaning	CW 2140-R3	each	6		
	ADJUSTMENTS					
A.30	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.5		
A.31	Lifter Rings	CW 3210-R7				
i)	38 mm		each	4		
ii)	51 mm		each	13		
iii)	64 mm		each	3		
A.32	Adjustment of Valve Boxes	CW 3210-R7	each	6		
A.33	Valve Box Extensions	CW 3210-R7	each	6		
A.34	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	2		

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UNIT PRI	CES					
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.		QUANTITY		
A.35	Adjustment of Traffic Signal Service Box Frames	CW 3210-R7	each	2		
A.36	Replacing Existing Catch Basin Hoods c/w Pins and Hooks	CW 2130-R12	each	5		
A.37	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R12	each	3		
	LANDSCAPING					
A.38	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	20		
A.39	Salt Tolerant Grass Seeding	E16	m²	100		
A	ARCHIBALD - NAIRIN BLVD. TO CHALME	RS AVE. MILL 8	FILL	1	Subtotal:	

UNIT PR		, ,				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUN
В	ARCHIBALD - 80 ARCHIBALD ST.TO NAIR	RIN BLVD. REHA	ABILITA	TION		
	EARTH AND BASE WORKS					
B.1	Excavation	CW 3110-R19	m³	30		
B.2	Sub-Grade Compaction	CW 3110-R19	m²	192		
B.3	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm - Limestone		tonne	33		
B.4	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m³	14		
B.5	Removal of Existing Concrete Bases	CW 3110-R19				
i)	600 mm Diameter or Less		each	8		
	ROADWORKS - REMOVALS/RENEWALS					
B.6	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m²	65		
B.7	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	230 mm Concrete Pavement (Reinforced)		m²	78		
ii)	200 mm Concrete Pavement (Reinforced)		m²	98		
B.8	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R8				
i)	230 mm Concrete Pavement (Type B)		m²	104		
ii)	230 mm Concrete Pavement (Type C)		m²	6		
iii)	230 mm Concrete Pavement (Type D)		m²	120		
iv)	200 mm Concrete Pavement (Type A)		m²	2		
v)	200 mm Concrete Pavement (Type B)		m²	4		
vi)	200 mm Concrete Pavement (Type C)		m²	7		

UNIT PRI ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
vii)	200 mm Concrete Pavement (Type D)		m²	57		
B.9	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	230 mm Concrete Pavement (Reinforced)		m²	117		
ii)	200 mm Concrete Pavement (Reinforced)		m²	147		
B.10	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	230 mm Concrete Pavement (Type B)		m²	156		
ii)	230 mm Concrete Pavement (Type C)		m²	8		
iii)	230 mm Concrete Pavement (Type D)		m²	180		
iv)	200 mm Concrete Pavement (Type A)		m²	3		
v)	200 mm Concrete Pavement (Type B)		m²	5		
vi)	200 mm Concrete Pavement (Type C)		m²	10		
vii)	200 mm Concrete Pavement (Type D)		m²	85		
B.11	Drilled Dowels	CW 3230-R8				
i)	28.6 mm Diameter		each	448		
B.12	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	385		
ii)	25 M Deformed Tie Bar		each	1,020		
B.13	Miscellaneous Concrete Slab Removal	CW 3235-R9				
i)	Median Slab		m²	22		
B.14	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a	Less than 5 sq.m.		m²	12		
b)	5 sq.m. to 20 sq.m.		m²	158		

ITEM		DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUN
	c)	Greater than 20 sq.m.		m²	896		
3.15		Concrete Curb Removal	CW 3240-R10				
i)		Barrier Separate		m	78		
B.16		Concrete Curb Installation	CW 3240-R10				
i)		Barrier (180 mm reveal ht, Separate)	SD-203A	m	42		
ii)		Modified Barrier (180 mm reveal ht, Dowelled)	SD-203B	m	368		
iii)		Curb Ramp (8-12 mm reveal ht, Monolithic)	SD-229A,B,C	m	23		
iv)		Safety Curb (330 mm reveal ht)	SD-206B	m	18		
3.17		Concrete Curb Renewal	CW 3240-R10				
i)		Barrier (180 mm reveal ht, Dowelled)	SD-205, SD-206A				
	a)	Less than 3 m		m	23		
	b)	3 m to 30 m		m	139		
	c)	Greater than 30 m		m	141		
ii)		Curb Ramp (8-12 mm reveal ht, Integral)	SD-229C,D	m	74		
3.18		Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)		Main Line Paving					
	a)	Туре ІА		tonne	625		
ii)		Tie-ins and Approaches					
	a)	Туре ІА		tonne	38		
3.19		Planing of Pavement	CW 3450-R6				
i)		1 - 50 mm Depth (Asphalt)		m²	1,177		
ii)		50 - 100 mm Depth (Asphalt)		m²	2,302		
3.20		Asphalt Levelling Over Full Depth Concrete Repairs	E26	tonne	77		

UNIT PRI	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
	DESCRIPTION	REF.	UNIT	QUANTITY		AMOUNT
B.21	Detectable Warning Surface Tiles	CW 3326-R3	each	11		
B.22	Partial Depth Concrete Repairs	E25	m²	110		
	ROADWORKS - NEW CONSTRUCTION					
B.23	Concrete Pavements, Median Slabs, Bull- noses, and Safety Medians	CW 3310-R17				
i)	Construction of Concrete Safety Medians	SD-226B	m²	22		
ii)	Construction of Monolithic Concrete Bull- noses	SD-227C	m²	1		
	JOINT AND CRACK SEALING					
B.24	Reflective Crack Maintenance	CW 3250-R7	m	273		
B.25	ASSOCIATED DRAINAGE AND UNDERGROUND WORKS Catch Pit	CW 2130-R12				
D.25		GW 2130-R12				
i)	SD-023		each	2		
B.26	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-025		each	1		
B.27	Drainage Connection Pipe	CW 2130-R12	m	4		
B.28	Replacing Existing Manhole and Catch Basin Frames & Covers	CW 2130-R12				
i)	AP-004 - Standard Frame for Manhole and Catch Basin		each	6		
ii)	AP-005 - Standard Solid Cover for Standard Frame		each	6		
iii)	AP-006 - Standard Grated Cover for Standard Frame		each	1		
iv)	AP-008 - Barrier Curb and Gutter Inlet Frame and Box		each	3		
v)	AP-009 - Barrier Curb and Gutter Inlet Cover		each	3		
B.29	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	1		
B.30	Connecting to Existing Catch Basin	CW 2130-R12				

UNIT PRI	CE8	(SEE D9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
i)	250 mm Drainage Connection Pipe		each	1		
B.31	Abandoning Existing Catch Basins	CW 2130-R12	each	1		
B.32	Relocation of Existing Catch Basins	CW 2130-R12	each	1		
B.33	Abandoning Existing Drainage Inlets	CW 2130-R12	each	4		
B.34	Catch Basin Cleaning	CW 2140-R3	each	3		
	ADJUSTMENTS					
B.35	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
B.36	Lifter Rings	CW 3210-R7				
i)	51 mm		each	6		
B.37	Adjustment of Valve Boxes	CW 3210-R7	each	3		
B.38	Valve Box Extensions	CW 3210-R7	each	3		
B.39	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	4		
B.40	Adjustment of Traffic Signal Service Box Frames	CW 3210-R7	each	2		
B.41	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R12	each	1		
	LANDSCAPING					
B.42	Sodding	CW 3510-R9				
i)	width < 600 mm		m²	20		
В	ARCHIBALD - 80 ARCHIBALD ST.TO NAIR	NIN BLVD. REHA	BILITA	TION	Subtotal:	

	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
С	ARCHIBALD UNDERPASS					
C.1	Excavation	CW 3110-R19	m³	28		
C.2	Crushed Sub-base Material	CW 3110-R19				
i)	50 mm - Limestone		tonne	50		
C.3	Supplying and Placing Limestone Base Course Material	CW 3110-R19	M3	9		
C.4	Structural Excavation	E17	L.S.	1		
C.5	Structural Backfill	E18	L.S.	1		
C.6	Hydro- Excavation	E15	hr	50		
C.7	Concrete Removal	E10				
i)	Unreinforced Concrete Sidewalks		m²	65		
ii)	Concrete Sidewalks with Monolithic Retaining Walls		m²	500		
iii)	Partial Depth Removal Concrete Retaining Walls		M²	330		
iv)	Concrete Parapet Walls		m²	177		
V)	Concrete Slope Paving		m²	245		
C.8	Median Traffic Barriers	E10	m	200		
C.9	MTS Duct Bank Removal	E10	m	40		
C.10	MTS Vault Removal	E10	L.S.	1		
C.11	Self-Compacting Concrete	E12	M3	60		
C.12	Salvage Aluminum Balanced Barrier	E20	L.S.	1		
C.13	Aluminum Pedestrian Handrail	E19				
i)	Salvage Railing		m	194		
ii)	Install Salvaged Railing		m	166		
iii)	Supply and Install New Railing		m	13		

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUN
C.14	Supply and Install Pre-Set Anchor Units	REF. E13	L.S.	QUANTITY 1		
0.14	Supply and install Pre-Set Anchor Units	EIS	L.3.	I		
C.15	Guardrail Removal	E2	m	120		
C.16	Drilled Tie Bars	CW 3230-R8				
i)	20 M Deformed Tie Bar		each	3200		
C.17	Chain Link Fence	CW 3550-R3, E2				
i)	2.44m Height	LZ	m	45		
ii)	Chain Link Fence Removal		m	45		
C.18	Structural Concrete	E13				
i)	150 Thick Structural Sidewalks with Retaining Walls or Curbs		m³	111		
ii)	250 Thick Structural Sidewalks with Retaining Walls or Curbs		m³	223		
iii)	Parapet Walls		m³	47		
iv)	Structural Road Slabs		m³	45		
v)	Slope Paving		m³	60		
vi)	Median Traffic Barriers (including footing)		m³	125		
vii)	Temporary Traffic Barriers		m³	1.25		
C.19	Supply and Install Reinforcing Steel	E11				
i)	Supply Black Reinforcing Steel		kg	4680		
ii)	Supply Low Carbon Chromium Reinforcing Steel		kg	30100		
iii)	Place Reinforcing Steel		kg	34765		
C.20	Miscellaneous Metal	E21	L.S.	1		
C.21	Random Stone Riprap and Geotextile	E22	m³	100		
C.22	Steel Beam Guardrail	E28	m	19		
C.23	X-Tension End Treatment	E28	each	2		
C.24	Metallizing	E29	L.S.	1		

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DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
	REF.		QUANTITY		
Tree Removal	E30	each	5		
Cement-Stabilized Fill	E31	m³	7		
Timber Bumper Fence	E23	m	65		
ASSOCIATED DRAINAGE AND					
	CW 3120-R4	m	150		
	011 0120 114		100		
ADJUSTMENTS					
Adjustment of Valve Boxes	CW 3210-R7	each	2		
LANDSCAPING					
Sodding	CW 3510-R9				
width < 600 mm		m²	675		
			010		
Salt Tolerant Grass Seeding	E16	m²	400		
Car Tolorant Orass Oceaning			400		
ARCHIBALD UNDERPASS				Subtotal:	
	Cement-Stabilized Fill Timber Bumper Fence ASSOCIATED DRAINAGE AND UNDERGROUND WORKS Installation of Subdrains ADJUSTMENTS Adjustment of Valve Boxes LANDSCAPING Sodding width < 600 mm Salt Tolerant Grass Seeding	DESCRIPTIONSPEC. REF.Tree RemovalE30Cement-Stabilized FillE31Timber Bumper FenceE23ASSOCIATED DRAINAGE AND UNDERGROUND WORKSCW 3120-R4Installation of SubdrainsCW 3120-R4Adjustment of Valve BoxesCW 3210-R7LANDSCAPING SoddingCW 3510-R9width < 600 mm	DESCRIPTIONSPEC. REF.UNIT REF.Tree RemovalE30eachCement-Stabilized FillE31m³Timber Bumper FenceE23mASSOCIATED DRAINAGE AND UNDERGROUND WORKSCW 3120-R4mInstallation of SubdrainsCW 3120-R4mADJUSTMENTSCW 3210-R7eachAdjustment of Valve BoxesCW 3210-R7eachInstallation generationCW 3510-R9m²SoddingCW 3510-R9m²Salt Tolerant Grass SeedingE16m²	DESCRIPTIONSPEC. REF.UNITAPPROX. QUANTITYTree RemovalE30each5Cement-Stabilized FillE31m³7Timber Bumper FenceE23m65ASSOCIATED DRAINAGE AND UNDERGROUND WORKS Installation of SubdrainsCW 3120-R4m150ADJUSTMENTS Adjustment of Valve BoxesCW 3210-R7each2LANDSCAPING SoddingCW 3510-R9m²675Salt Tolerant Grass SeedingE16m²400	DESCRIPTIONSPEC. REF.UNITAPPROX. QUANTITYUNIT PRICETree RemovalE30each5Cement-Stabilized FillE31m³7Timber Bumper FenceE23m65ASSOCIATED DRAINAGE AND UNDERGROUND WORKS Installation of SubdrainsCW 3120-R4m150ADJUSTMENTS Adjustment of Valve BoxesCW 3210-R7each2LANDSCAPING SoddingCW 3510-R9m²675Salt Tolerant Grass SeedingE16m²400

UNIT PRI	CES	(SEE B9)				
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	MAJOR UNDERGROUND WORKS					
D.1	Sewer Repair - Up to 3.0 Meters Long (SD- 022A)	CW 2130-R12				
i)	250 mm Catch Basin Lead					
aj	Class 3 Backfill		each	7		
ii)	300 mm Catch Basin Lead					
aj	Class 3 Backfill		each	1		
D.2	Sewer Repair - In Addition to First 3.0 Meters (SD-022B)	CW 2130-R12				
i)	250 mm Catch Basin Lead					
aj	Class 3 Backfill		m	20		
ii)	300 mm Catch Basin Lead					
aj	Class 3 Backfill		m	18		
D.3	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	3		
ii)	300 mm Drainage Connection Pipe		each	1		
D.4	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	5		
ii)	300 mm Catch Basin Lead		each	2		
D.5	Watermain Renewal	CW 2110-R11				
i)	200mm					
a	Class B sand bedding, Class 3 backfill		m	30		
D.6	Fittings	CW 2110-R11				
i)	Bends - 11.25°		each	2		
D.7	Watermain Valve	CW 2110-R11				

UNIT PRI	CE8					
ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
		REF.	•••••	QUANTITY		
i)	200mm		each	1		
D.8	Connecting to Existing Watermain	CW 2110-R11				
i)	Inline Connection - No Plug Existing		each	2		
D.9	Hydrant Assembly	CW 2110-R11				
i)	SD-006		each	1		
D.10	Corporation Stop	CW 2110-R11				
i)	20 mm		each	1		
D.11	Curb Stop	CW 2110-R11				
i)	20 mm		each	1		
D.12	Curb Stop Box	CW 2110-R11				
i)	20 mm		each	1		
D.13	Bollard	E32	each	3		
D	MAJOR UNDERGROUND WORKS		<u> </u>	1	Subtotal:	

# UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	SUMMARY					
A	ARCHIBALD - NAIRIN BLVD. TO CHALMER	Subtotal:				
В	ARCHIBALD - 80 ARCHIBALD ST.TO NAIRIN BLVD. REHABILITATION					
С	ARCHIBALD UNDERPASS					
D	MAJOR UNDERGROUND WORKS				Subtotal:	
TOTAL BI	TOTAL BID PRICE (GST extra) (in 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. 561-2016

ARCHIBALD STREET AND WATT STREET RENEWALS INCLUDING ARCHIBALD UNDERPASS STRUCTURAL WORK

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)	
(Witness as to Principal if no seal)	Per: Per:	(Seal)
	(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\_\_\_\_\_ , or \_\_\_\_\_, the bidder to you on \_\_\_\_\_\_, the bidder to you on \_\_\_\_\_\_\_, the bidder to you on \_\_\_\_\_\_, the bidder to you on \_\_\_\_\_\_. the bidder to you on \_\_\_\_\_\_, the bidder to you on \_\_\_\_\_\_. the bidder to you on \_\_\_\_\_\_, the bidder to you on \_\_\_\_\_\_. the bidder to you on \_\_\_\_\_. the bidder to you on \_\_\_\_

BID OPPORTUNITY NO. 561-2016

ARCHIBALD STREET AND WATT STREET RENEWALS INCLUDING ARCHIBALD UNDERPASS STRUCTURAL WORK

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 shall 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)

By: .

#### 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. 561-2016

ARCHIBALD STREET AND WATT STREET RENEWALS INCLUDING ARCHIBALD UNDERPASS STRUCTURAL WORK

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 September 18, 2016.

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)