

**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)

**FORM B (R1): PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>A</b>	<b><u>ARCHIBALD - NAIRIN BLVD. TO CHALMERS AVE. MILL &amp; FILL</u></b>					
	<b>EARTH AND BASE WORKS</b>					
A.1	Excavation	CW 3110-R19	m <sup>3</sup>	36		
A.2	Sub-Grade Compaction	CW 3110-R19	m <sup>2</sup>	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	m <sup>3</sup>	9		
	<b>ROADWORKS - REMOVALS/RENEWALS</b>					
A.5	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m <sup>2</sup>	20		
A.6	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	115		
A.7	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m <sup>2</sup>	7		
ii)	200 mm Concrete Pavement (Type B)		m <sup>2</sup>	100		
iii)	200 mm Concrete Pavement (Type C)		m <sup>2</sup>	5		
iv)	200 mm Concrete Pavement (Type D)		m <sup>2</sup>	14		
A.8	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	173		
A.9	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	200 mm Concrete Pavement (Type A)		m <sup>2</sup>	10		
ii)	200 mm Concrete Pavement (Type B)		m <sup>2</sup>	150		
iii)	200 mm Concrete Pavement (Type C)		m <sup>2</sup>	7		

**FORM B (R1): PRICES**  
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
iv)	200 mm Concrete Pavement (Type D)		m <sup>2</sup>	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		m <sup>2</sup>	32		
A.13	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m <sup>2</sup>	34		
b)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	355		
c)	Greater than 20 sq.m.		m <sup>2</sup>	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		

**FORM B (R1): PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
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	Supply and Installation of Dowel Assemblies	CW 3310-R17	m	32		
A.18	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
i)	Main Line Paving					
a)	Type IA		tonne	1,930		
ii)	Tie-ins and Approaches					
a)	Type IA		tonne	225		
A.19	Planing of Pavement	CW 3450-R6				
i)	1 - 50 mm Depth (Asphalt)		m <sup>2</sup>	4,574		
ii)	50 - 100 mm Depth (Asphalt)		m <sup>2</sup>	7,521		
A.20	Asphalt Levelling Over Full Depth Concrete Repairs	E26	tonne	104		
A.21	Pavement Repair Fabric	E24	m <sup>2</sup>	599		
A.22	Detectable Warning Surface Tiles	CW 3326-R3	each	38		
	<b>ROADWORKS - NEW CONSTRUCTION</b>					
A.23	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of Concrete Safety Medians	SD-226B	m <sup>2</sup>	32		
	<b>JOINT AND CRACK SEALING</b>					
A.24	Reflective Crack Maintenance	CW 3250-R7	m	1,353		

**FORM B (R1): PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
A.25	Catch Pit	CW 2130-R12				
i)	SD-023		each	6		
A.26	Drainage Connection Pipe	CW 2130-R12	m	14		
A.27	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.28	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	6		
A.29	Abandoning Existing Drainage Inlets	CW 2130-R12	each	6		
A.30	Catch Basin Cleaning	CW 2140-R3	each	6		
<b>ADJUSTMENTS</b>						
A.31	Replacing Existing Risers	CW 2130-R12				
i)	Pre-cast Concrete Risers		vert. m	0.5		
A.32	Lifter Rings	CW 3210-R7				
i)	38 mm		each	4		
ii)	51 mm		each	13		
iii)	64 mm		each	3		
A.33	Adjustment of Valve Boxes	CW 3210-R7	each	6		
A.34	Valve Box Extensions	CW 3210-R7	each	6		
A.35	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	2		

**FORM B (R1): PRICES**  
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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.36	Adjustment of Traffic Signal Service Box Frames	CW 3210-R7	each	2		
A.37	Replacing Existing Catch Basin Hoods c/w Pins and Hooks	CW 2130-R12	each	5		
A.38	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R12	each	3		
<b>LANDSCAPING</b>						
A.39	Sodding	CW 3510-R9				
i)	width < 600 mm		m <sup>2</sup>	20		
A.40	Salt Tolerant Grass Seeding	E16	m <sup>2</sup>	100		
<b>A</b>	<b><u>ARCHIBALD - NAIRIN BLVD. TO CHALMERS AVE. MILL &amp; FILL</u></b>				Subtotal:	

\_\_\_\_\_  
 Name of Bidder



**FORM B (R1): PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>B</b>	<b><u>ARCHIBALD - 80 ARCHIBALD ST. TO NAIRIN BLVD. REHABILITATION</u></b>					
	<b>EARTH AND BASE WORKS</b>					
B.1	Excavation	CW 3110-R19	m <sup>3</sup>	30		
B.2	Sub-Grade Compaction	CW 3110-R19	m <sup>2</sup>	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	m <sup>3</sup>	14		
B.5	Removal of Existing Concrete Bases	CW 3110-R19				
i)	600 mm Diameter or Less		each	8		
	<b>ROADWORKS - REMOVALS/RENEWALS</b>					
B.6	Pavement Removal	CW 3110-R19				
i)	Concrete Pavement		m <sup>2</sup>	65		
B.7	Slab Replacement - Early Opening (24 hour)	CW 3230-R8				
i)	230 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	78		
ii)	200 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	98		
B.8	Partial Slab Patches - Early Opening (24 hour)	CW 3230-R8				
i)	230 mm Concrete Pavement (Type B)		m <sup>2</sup>	104		
ii)	230 mm Concrete Pavement (Type C)		m <sup>2</sup>	6		
iii)	230 mm Concrete Pavement (Type D)		m <sup>2</sup>	120		
iv)	200 mm Concrete Pavement (Type A)		m <sup>2</sup>	2		
v)	200 mm Concrete Pavement (Type B)		m <sup>2</sup>	4		
vi)	200 mm Concrete Pavement (Type C)		m <sup>2</sup>	7		

**FORM B (R1): PRICES**  
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
vii)	200 mm Concrete Pavement (Type D)		m <sup>2</sup>	57		
B.9	Slab Replacement - Early Opening (72 hour)	CW 3230-R8				
i)	230 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	117		
ii)	200 mm Concrete Pavement (Reinforced)		m <sup>2</sup>	147		
B.10	Partial Slab Patches - Early Opening (72 hour)	CW 3230-R8				
i)	230 mm Concrete Pavement (Type B)		m <sup>2</sup>	156		
ii)	230 mm Concrete Pavement (Type C)		m <sup>2</sup>	8		
iii)	230 mm Concrete Pavement (Type D)		m <sup>2</sup>	180		
iv)	200 mm Concrete Pavement (Type A)		m <sup>2</sup>	3		
v)	200 mm Concrete Pavement (Type B)		m <sup>2</sup>	5		
vi)	200 mm Concrete Pavement (Type C)		m <sup>2</sup>	10		
vii)	200 mm Concrete Pavement (Type D)		m <sup>2</sup>	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		m <sup>2</sup>	22		
B.14	Miscellaneous Concrete Slab Renewal	CW 3235-R9				
i)	100 mm Sidewalk	SD-228A				
a)	Less than 5 sq.m.		m <sup>2</sup>	12		
b)	5 sq.m. to 20 sq.m.		m <sup>2</sup>	132		

**FORM B (R1): PRICES**  
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	c) Greater than 20 sq.m.		m <sup>2</sup>	749		
B.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		
B.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		
B.18	Supply and Installation of Dowel Assemblies	CW 3310-R17	m	123		
B.19	Construction of Asphaltic Concrete Overlay	CW 3410-R11				
	i) Main Line Paving					
	a) Type IA		tonne	625		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	38		
B.20	Planing of Pavement	CW 3450-R6				
	i) 1 - 50 mm Depth (Asphalt)		m <sup>2</sup>	1,177		
	ii) 50 - 100 mm Depth (Asphalt)		m <sup>2</sup>	2,302		

**FORM B (R1): PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.21	Asphalt Levelling Over Full Depth Concrete Repairs	E26	tonne	77		
B.22	Detectable Warning Surface Tiles	CW 3326-R3	each	11		
B.23	Partial Depth Concrete Repairs	E25	m <sup>2</sup>	110		
<b>ROADWORKS - NEW CONSTRUCTION</b>						
B.24	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				
i)	Construction of Concrete Safety Medians	SD-226B	m <sup>2</sup>	22		
ii)	Construction of Monolithic Concrete Bull-noses	SD-227C	m <sup>2</sup>	1		
<b>JOINT AND CRACK SEALING</b>						
B.25	Reflective Crack Maintenance	CW 3250-R7	m	273		
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
B.26	Catch Pit	CW 2130-R12				
i)	SD-023		each	2		
B.27	Remove and Replace Existing Catch Basin	CW 2130-R12				
i)	SD-025		each	1		
B.28	Drainage Connection Pipe	CW 2130-R12	m	4		
B.29	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.30	Connecting to Existing Manhole	CW 2130-R12				
i)	250 mm Catch Basin Lead		each	1		

**FORM B (R1): PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.31	Connecting to Existing Catch Basin	CW 2130-R12				
i)	250 mm Drainage Connection Pipe		each	1		
B.32	Abandoning Existing Catch Basins	CW 2130-R12	each	1		
B.33	Relocation of Existing Catch Basins	CW 2130-R12	each	1		
B.34	Abandoning Existing Drainage Inlets	CW 2130-R12	each	4		
B.35	Catch Basin Cleaning	CW 2140-R3	each	3		
<b>ADJUSTMENTS</b>						
B.36	Adjustment of Catch Basins / Manholes Frames	CW 3210-R7	each	2		
B.37	Lifter Rings	CW 3210-R7				
i)	51 mm		each	6		
B.38	Adjustment of Valve Boxes	CW 3210-R7	each	3		
B.39	Valve Box Extensions	CW 3210-R7	each	3		
B.40	Adjustment of Curb and Gutter Inlet Frames	CW 3210-R7	each	4		
B.41	Adjustment of Traffic Signal Service Box Frames	CW 3210-R7	each	2		
B.42	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R12	each	1		
<b>LANDSCAPING</b>						
B.43	Sodding	CW 3510-R9				
i)	width < 600 mm		m <sup>2</sup>	20		
<b>B</b>	<b><u>ARCHIBALD - 80 ARCHIBALD ST. TO NAIRIN BLVD. REHABILITATION</u></b>				Subtotal:	

**FORM B (R1): PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>C</b>	<b><u>ARCHIBALD UNDERPASS</u></b>					
C.1	Excavation	CW 3110-R19	m <sup>3</sup>	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	m <sup>3</sup>	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		m <sup>2</sup>	300		
ii)	Concrete Sidewalks with Monolithic Retaining Walls		m <sup>2</sup>	465		
iii)	Partial Depth Removal Concrete Retaining Walls		m <sup>2</sup>	330		
iv)	Concrete Parapet Walls		m <sup>2</sup>	55		
v)	Concrete Slope Paving		m <sup>2</sup>	245		
vi)	Concrete Pavement		m <sup>2</sup>	200		
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	m <sup>3</sup>	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		

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
iii)	Supply and Install New Railing		m	13		
C.14	Supply and Install Pre-Set Anchor Units	E13	L.S.	1		
C.15	Guardrail Removal	E2	m	120		
C.16	Chain Link Fence	CW 3550-R3, E2				
i)	2.44m Height		m	45		
ii)	Chain Link Fence Removal		m	45		
C.17	Structural Concrete	E13				
i)	150 Thick Structural Sidewalks with Retaining Walls or Curbs		m <sup>3</sup>	75		
ii)	250 Thick Structural Sidewalks with Retaining Walls or Curbs		m <sup>3</sup>	210		
iii)	Parapet Walls		m <sup>3</sup>	47		
iv)	Structural Road Slabs		m <sup>3</sup>	45		
v)	Slope Paving		m <sup>3</sup>	60		
vi)	Median Traffic Barriers (including footing)		m <sup>3</sup>	125		
vii)	Temporary Traffic Barriers		m <sup>3</sup>	1.25		
viii)	100 Thick Unreinforced Structural Sidewalks with Retaining Walls or Curbs		m <sup>3</sup>	5		
ix)	100 Thick Unreinforced Structural Sidewalks		m <sup>3</sup>	8		
C.18	Supply and Install Reinforcing Steel	E11				
i)	Supply Black Reinforcing Steel		kg	4335		
ii)	Supply Low Carbon Chromium Reinforcing Steel		kg	63660		
iii)	Place Reinforcing Steel		kg	65970		
iv)	Drilled 16X and 29X Bars		kg	2025		
C.19	Miscellaneous Metal	E21	L.S.	1		

\_\_\_\_\_  
 Name of Bidder

**FORM B (R1): PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.20	Random Stone Riprap and Geotextile	E22	m <sup>3</sup>	100		
C.21	Steel Beam Guardrail	E28	m	19		
C.22	X-Tension End Treatment	E28	each	2		
C.23	Metallizing	E29	L.S.	1		
C.24	Tree Removal	E30	each	5		
C.25	Cement-Stabilized Fill	E31	m <sup>3</sup>	7		
C.26	Timber Bumper Fence	E23	m	65		
<b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b>						
C.27	Installation of Subdrains	CW 3120-R4	m	150		
<b>ADJUSTMENTS</b>						
C.28	Adjustment of Valve Boxes	CW 3210-R7	each	2		
<b>LANDSCAPING</b>						
C.29	Sodding	CW 3510-R9				
i)	width < 600 mm		m <sup>2</sup>	675		
C.30	Salt Tolerant Grass Seeding	E16	m <sup>2</sup>	400		
<b>C</b>	<b><u>ARCHIBALD UNDERPASS</u></b>				Subtotal:	



**FORM B (R1): PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>D</b>	<b><u>MAJOR UNDERGROUND WORKS</u></b>					
D.1	Sewer Repair - Up to 3.0 Meters Long (SD-022A)	CW 2130-R12				
i)	250 mm Catch Basin Lead					
a)	Class 3 Backfill		each	7		
ii)	300 mm Catch Basin Lead					
a)	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					
a)	Class 3 Backfill		m	20		
ii)	300 mm Catch Basin Lead					
a)	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				

**FORM B (R1): PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
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		
<b>D</b>	<b><u>MAJOR UNDERGROUND WORKS</u></b>				Subtotal:	

\_\_\_\_\_  
 Name of Bidder

**FORM B (R1): PRICES**  
 (SEE B9)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>SUMMARY</b>						
<b>A</b>	<b><u>ARCHIBALD - NAIRIN BLVD. TO CHALMERS AVE. MILL &amp; FILL</u></b>				Subtotal:	
<b>B</b>	<b><u>ARCHIBALD - 80 ARCHIBALD ST. TO NAIRIN BLVD. REHABILITATION</u></b>				Subtotal:	
<b>C</b>	<b><u>ARCHIBALD UNDERPASS</u></b>				Subtotal:	
<b>D</b>	<b><u>MAJOR UNDERGROUND WORKS</u></b>				Subtotal:	
TOTAL BID PRICE (GST extra)				(in figures)		_____

\_\_\_\_\_  
 Name of Bidder

**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:

\_\_\_\_\_  
(Witness as to Principal if no seal)

\_\_\_\_\_  
(Name of Principal)

Per: \_\_\_\_\_ (Seal)

Per: \_\_\_\_\_

\_\_\_\_\_  
(Name of Surety)

By: \_\_\_\_\_ (Seal)  
(Attorney-in-Fact)

**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,

\_\_\_\_\_ of  
(Name of Bidder)

\_\_\_\_\_  
(Place)

the Bidder to you on \_\_\_\_\_, 20\_\_\_\_ for

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)

By: \_\_\_\_\_ (Seal)  
(Attorney-in-Fact)

**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)