

FORM A: BID
(See B9)

1. Contract Title TACHE PROMENADE RIVERBANK STABILIZATION, BELVEDERE AND SIDEWALK WIDENING

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

GST Registration Number (if applicable)

(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 and D3.

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 B13.1, 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 forty-five (45) 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(R2): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A	<u>General</u>					
A.1	Mobilization and Demobilization	E5	LS	1		
A.2	Traffic Management	E8	LS	1		
A.3	Tree Protection	E14	LS	1		
A.4	Site Development	E16	LS	1		
A.5	Supply and Install Erosion Control Blanket	E20	m2	4000.0		
A	<u>General</u>					
B	<u>Slope Stabilization</u>					
B.1	Drill Rockfill Column Shafts	E17				
	i) 2.1 m Diameter		vm	1610.0		
	ii) 3.0 m Diameter		vm	450.0		
B.2	Deep Sleeving Rockfill Columns Shafts	E17				
	i) 2.1 m Diameter		each	42		
	ii) 3.0 m Diameter		each	15		
B.3	Supply,Place and Compact Crushed Rockfill for Rockfill Columns	E17	tonne	19500.0		
B.4	Supply and Place Riprap	E22				
	i) 0.6 m Thick		tonne	7150.0		
B	<u>Slope Stabilization</u>					
C	<u>Upperbank Pathway</u>					
C.1	Excavation	CW 3110-R19	m3	300.0		
C.2	Imported Fill Material	CW3110-R19, E18	m3	350.0		
C.3	Grind Curb Flush on Esplanade Riel	E49	LS	1		
C.4	Grind Curb Flush and Remove One Section of Handrail on Tache Dock	E49	LS	1		
C.5	Sub-Grade Compaction	CW 3110-R19	m2	500.0		
C.6	Crushed Sub-base Material	CW 3110-R19				
	i) 50 mm		tonne	225.0		
C.7	Supplying and Placing Base Course Material	CW 3110-R19	m3	40.0		
C.8	Separation Geotextile Fabric	CW 3130-R4	m2	500.0		
C.9	Construction of Asphaltic Concrete Pavements	CW 3410-R10				
	i) Mainline					
	a) Type 1a		tonne	100.0		

 Name of Bidder

FORM B(R2): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.10	Supply and Installation of Limestone Quarry Blocks	E44	tonne	150.0		
C	<u>Upperbank Pathway</u>					
D	<u>Retaining Wall and Sidewalk Widening</u>					
D.1	Structural Removals	E19	LS	1		
D.2	Cellular Concrete	E23	m3	400.0		
D.3	Supply and Driving Steel Sheet Piles	E24	LS	1		
D.4	Structural Backfill	E29	LS	1		
D.5	Supply and Place Structural Concrete	E30				
	i) Corbel Beam and Curb		LS	1		
	ii) Abutment Seat		LS	1		
D.6	Supply and Placing Reinforcing Steel	E31				
	i) Black Steel Reinforcing		kg	8000.0		
	ii) Stainless Steel Reinforcing		kg	3400.0		
D.7	Subdrain Systems	E33	LS	1		
D.8	Supply and Install Aluminum Bicycle Rail	E37	m	161.15		
D.9	Supply and Install Holland Pavers in Formed Blockout	E39	m2	60.0		
D.10	Imported Fill Material	E18	m3	100.0		
D.11	Concrete Curb Removal	CW 3240-R10				
	i) Barrier Integral		m	350.0		
D.12	Pavement Removal	CW 3110-R19				
	i) Concrete Pavement		m2	20.0		
D.13	Drilled Tie Bars	CW 3230-R8				
	i) 15 M Deformed Tie Bar		each	12.0		
	ii) 20 M Deformed Tie Bar		each	250.0		
D.14	Concrete Curb Installation	CW 3240-R10				
	i) Barrier (180 mm reveal ht, Dowelled)	SD-205	m	50.0		
	ii) Barrier (150 mm reveal ht, Dowelled for Asphalt Pavement)	E47	m	25.0		
	iii) Barrier (200 mm reveal ht, Dowelled for Asphalt Pavement)	E47	m	15.0		
	iv) Safety Curb (330 mm reveal ht), Slip Form Paving	SD-206B	m	225.0		
	v) Curb Ramp (8-12 mm reveal ht, Integral)	SD-229A,B,C	m	15.0		
D.15	Concrete Pavements, Median Slabs, Bull-noses, and Safety Medians	CW 3310-R17				

FORM B(R2): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	i) Construction of 225 mm Concrete Pavement (Plain)		m2	55.0		
	ii) Construction of 200 mm Concrete Pavement (Plain)		m2	90.0		
D.16	Miscellaneous Concrete Slab Removal	CW 3235-R9				
	i) 100 mm Sidewalk		m2	10.0		
D.17	Removal and Disposal of Interlocking Paving Stones	E48	m2	550.0		
D.18	Miscellaneous Concrete Slab Installation	CW 3235-R9				
	i) 100 mm Sidewalk	SD-228A	m2	40.0		
D.19	Regrading Existing Interlocking Paving Stones	CW 3330-R5 E48	m2	10.0		
D.20	Detectable Warning Surface Tiles	CW 3326-R3	each	4		
D.21	Separation Geotextile Fabric	CW 3130-R4	m2	950.0		
D.22	Supply and Install Geogrid	CW 3135-R1	m2	850.0		
D.23	Crushed Sub-base Material	CW 3110-R19				
	i) 50 mm - Limestone		tonne	350.0		
D.24	Supplying and Placing Limestone Base Course Material	CW 3110-R19	m3	50.0		
D.25	Construction of Asphaltic Concrete Pavements	CW 3410-R11				
	i) Main Line Paving					
	a) Type IA		tonne	190.0		
	ii) Tie-ins and Approaches					
	a) Type IA		tonne	15.0		
D.26	Catch Basin	CW 2130-R12				
	i) SD-024, 1800 mm deep		each	1		
D.27	Sewer Service	CW 2130-R12				
	i) 250 mm, PVC					
	a) Trenchless Installation, Class 2 Type 2 Bedding, Class 2 Backfill		m	8.0		
D.28	Connecting to Existing Sewer	CW 2130-R12				
	i) 250 mm PVC Sewer Service Pipe					
	a) Connecting to 300 mm Land Drainage Sewer		each	1		
D.29	Relocating Existing Hydrant - Type A	CW 2110-R11	each	1		
D	<u>Retaining Wall and Sidewalk Widening</u>					

 Name of Bidder

FORM B(R2): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	<u>Treetop Lookout</u>					
E.1	Supply and Place Riprap	E22				
	i) Pier Ice Scour Berm		tonne	400.0		
E.2	Constuction of Cast-in-Place Concrete Pile Foundations	E25				
	i) 737mm Diameter		m	42.0		
	ii) 1370mm Diameter		m	118.0		
E.3	Supply , Fabrication and Delivery of Structural Steel	E26	LS	1		
E.4	Erection of Structural Steel	E27	LS	1		
E.5	Steel Decking	E28	LS	1		
E.6	Supply and Place Sructural Concrete	E30				
	i) Pier Caps		LS	1		
	ii) Bridge Deck and Curb		LS	1		
	iii) Jump Slabs and Curb		LS	1		
	iv) Expansion Joint Blockout		LS	1		
E.7	Supply and Placing Reinforcing Steel	E31				
	i) Stainless Steel Reinforcing		kg	1100.0		
	ii) Galvanized Steel Reinforcing		kg	13300.0		
E.8	Hot-Poured Rubberized Asphalt Waterproofing	E32	m2	280.0		
E.9	Supply and Place Bearings	E34	LS	1		
E.10	Supply and Install Expansion Joints	E35	each	2		
E.11	Miscellaneous Metal	E36				
	i) Galvanized Steel		kg	13000.0		
	ii) Weathering Steel		kg	5000.0		
E.12	Supply and Install Holland Pavers on Bridge Deck Slab and Jump Slabs	E39				
	i) 210 x 105 x 60 Holland Paver, Desert Buff Colour		m2	151.0		
	ii) 210 x 210 x 60 Holland Paver, Desert Buff Colour		m2	31.0		
	iii) 210 x 105 x 60 Holland Paver, Old Town Colour		m2	74.0		
	iv) 210 x 210 x 60 Holland Paver, Old Town Colour		m2	10.0		
	v) 210 x 105 x 60 Holland Paver, Natural Colour		m2	5.0		

FORM B(R2): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
vi)	210 x 105 x 60 Holland Paver, Charcoal Colour		m2	2.0		
E.13	Exterior Site Carpentry	E40				
i)	Supply and Install Feature Bench Timbers		LS	1		
ii)	Supply and Install South Guardrail Timbers		LS	1		
iii)	Supply and Install North Guardrail Timbers		LS	1		
E.14	Decorative Sandblasting	E45	LS	1		
E.15	Stainless Steel Flexible Mesh Handrail Infill	E50	LS	1		
E	<u>Treetop Lookout</u>					
F	<u>Landscaping</u>					
F.1	Pruning of Existing Trees	E38	each	20		
F.2	Supply and Place Topsoil, 100mm Depth	E41	m3	440.0		
F.3	Supply and Place Planting Medium for Shrub Beds	E41	m3	84.0		
F.4	Supply and Place Wood Chip Mulch	E42	m2	280.0		
F.5	Supply and Installation of Trees, Shrubs and Ground Covers	E42				
i)	Manitoba Maple		each	49		
ii)	American Elm		each	14		
iii)	Basswood		each	6		
iv)	Cottonwood		each	1		
v)	Peachleaf Willow		each	3		
vi)	Pygmy Carrigana		each	96		
vii)	Dwarf American Cranberry		each	78		
viii)	Purple Pavement Rose		each	107		
ix)	Karl Foerester Reed Grass		each	66		
x)	Virginia Creeper		each	70		
F.6	Landscape Maintenance Year 1	E43	LS	1		
F.7	Site Furnishings	E46				
i)	Supply and Install Benches		each	2		
ii)	Supply and Install Waste Receptacles		each	1		
iii)	Supply and Install Bike Racks		each	8		
F.8	Sodding	CW 3510-R9				
i)	width less than 600 mm		m2	350.0		

FORM B(R2): PRICES
 (SEE B10)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.9	ii) width greater than 600 mm		m2	1070.0		
	Construction of 250mm Depth Concrete Mounting Pads	E46	m3	7.0		
F	<u>Landscaping</u>					
G	<u>Electrical</u>					
G.1	Electrical	DIV -26	LS	1		
G	<u>Electrical</u>					

SUMMARY

A	<u>General</u>				Subtotal:	
B	<u>Slope Stabilization</u>				Subtotal:	
C	<u>Upperbank Pathway</u>				Subtotal:	
D	<u>Retaining Wall and Sidewalk Widening</u>				Subtotal:	
E	<u>Treetop Lookout</u>				Subtotal:	
F	<u>Landscaping</u>				Subtotal:	
G	<u>Electrical</u>				Subtotal:	
					Total	

TOTAL BID PRICE (GST extra)

(in figures)

 Name of Bidder

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2)
(See B13)

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. 754-2017

TACHE PROMENADE RIVERBANK STABILIZATION, BELVEDERE AND SIDEWALK WIDENING

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 B13)

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. 754-2017

TACHE PROMENADE RIVERBANK STABILIZATION, BELVEDERE AND SIDEWALK WIDENING

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 forty-five (45) 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: _____ (Seal)
(Attorney-in-Fact)

FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING
(BID SECURITY) (Page 1 of 2)
(See B13)

(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. 754-2017

TACHE PROMENADE RIVERBANK STABILIZATION, BELVEDERE AND SIDEWALK WIDENING

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 B13)**

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 December 25, 2017.

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)