

FORM A: BID
(See B9)

1. Contract Title FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF
CONTRACT 5 EAST STAGE 1

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.

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 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
FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF WORKS CONTRACT 5 EAST STAGE 1
 (See B9)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A	<i>Jae Eadie Park Outfall - Parkside Drive to Assiniboine River</i>					
A.1	Sewers	CW 2130-R12 SP E12 SP E14				
a)	1050mm RCP C-76 CL IV					
i)	In a trench, Class B Type 3 bedding, Class 2 backfill		m	70		
b)	450mm PVC SDR-25					
i)	trenchless installation, Class B Type 3 bedding, Class 5 backfill		m	30		
A.2	Manholes	CW 2130-R12				
a)	SD-010					
i)	2400mm Diam 1800 high base S551		vt.m	6.8		
ii)	1800mm Diam 1800 high base S552		vt.m	7		
A.3	Fittings	CW 2130-R12				
a)	Specialized Bends					
i)	1050mm 25 degree band (RCP)		each	1		
ii)	1200mm 45 degree bend (CSP)		each	1		
A.4	Supply and Install Polymercoat CSP Outfall c/w granular underdrain	CW 3610-R4				
a)	1200mm diam CSP (3.5mm)	SP E28	m	10		
A.5	Culvert Ballast Block with CSP Cradle					
a)	1200mm diam CSP (3.5mm)	SP E28	each	1		
A.6	Supply and Install External slip joint	SP E28				
a)	1200mm diam CSP		each	1		
A.7	Supply and Install Internal slip joint	SP E28				
	1050mm diam RCP		each	1		
A.8	Supply and Install Outfall Bar Screen	SP E28				
a)	1200mm diam CSP		each	1		
A.9	Construct Concrete Collar	SP E28				
	1200mm diam CSP to 1050mm RCP		each	1		

FORM B (R1): PRICES
FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF WORKS CONTRACT 5 EAST STAGE 1
 (See B9)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.10	Sewer Inspection	CW 2145-R3 SP E23				
a)	1050mm		m	70		
b)	1200mm CSP		m	10		
c)	450mm (plugged end)		m	30		
A.11	Tree and Stump Removal	SP E7				
a)	0 to 10cm		each	2		
b)	10 to 30cm		each	7		
c)	over 30cm		each	1		
d)	Stumps, up to 40cm		each	2		
A.12	Riverbank Excavation	SP E29	m ³	50		
A.13	Supply, Install and Maintain Silt Fence	SP E30	m	50		
A.14	Supply and Install Fieldstone Riprap	SP E32				
a)	600mm Thick (To MIT Class 450)		m ²	110		
A.15	Separation Geotextile Fabric	CW 3130-R4	m ²	110		
A.16	Soil Amendment and Finish Grading	SP E33	m ²	500		
A.17	Chemical Application of Herbicide	SP E34	m ²	500		
A.18	Grass Seeding	CW 3520-R7 SP E35				
a)	Park and Boulevard Mix		m ²	500		
b)	Native Grass Mix		m ²	500		
A.19	Biodegradable Erosion Control Blanket	SP E36	m ²	500		
A.20	Topsoil and Sod (Park Area)	CW 3510-R9	m ²	3000		
A.21	Trees	SP E37				
a)	Manitoba Maple (Baron), 60-70mm cal		each	4		
b)	American Basswood, 60-70mm cal		each	4		
c)	Manitoba Maple, (whip 1.0m high)		each	10		
d)	American Basswood, (whip 1.0m high)		each	5		
e)	American Elm, (whip 1.0m high)		each	10		

FORM B (R1): PRICES
FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF WORKS CONTRACT 5 EAST STAGE 1
 (See B9)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.22	Remove and Reinstall Chain Link Fence	CW 3550-R2	m	20		
A.23	Park Amenity Replacement and Repair	SP E38	Allowance	1	\$50,000.00	
A	<u>Jae Eadie Park Outfall - Parkside Drive to Assiniboine River</u>				Subtotal	

B	<u>Parkside Road - Winston Road to Jae Eadie Park</u>					
B.1	Sewers	CW 2130-R12 SP E12 SP E14				
a)	1050mm RCP C-76 CL IV					
i)	In a trench, Class B Type 3 bedding, Class 2 backfill		m	90		
b)	375mm PVC SDR 35					
i)	In a trench, Class B Type 3 bedding, Class 2 backfill		m	3		
B.2	Catch Basins	CW 2130-R12				
a)	SD-024 (AP-011 Frame - AP-012 Cover)		each	2		
B.3	Catch Basin Lead	CW 2130-R12 SP E24				
a)	250mm PVC SDR-35					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	12		
B.4	Sewer Service Risers (SD-015)	CW 2130-R12				
a)	250mmPVC SDR-35		vt.m	7		
B.5	Sewer Inspection	CW 2145-R3 SP E23				
a)	1050mm		m	90		
B.6	Watermain Renewal	CW 2110-R11				
a)	150mm watermain c/w/ joint harnesses		m	20		
b)	150mm 45-degree bend		unit	1		
B.7	Install 150mm Gate Valve on Existing Watermain	CW 2110-R11	lump sum	1		

FORM B (R1): PRICES
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 (See B9)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.8	Tree and Stump Removal	SP E7				
a)	10 to 30cm		each	4		
b)	over 30cm		each	2		
B.9	Trees	SP E37				
a)	American Basswood, 60-70mm cal		each	3		
b)	American Elm, 60-70mm cal		each	4		
B	<i>Parkside Road - Winston Road to Jae Eadie Park</i>				Subtotal	

C	<i>Winston Road - Parkside Drive to Portage Avenue</i>					
C.1	Sewers	CW 2130-R12 SP E12 SP E14				
a)	900mm RCP C-76 CL IV					
i)	trenchless installation, Class B Type 3 bedding, Class 2 backfill		m	215		
b)	750mm RCP C-76 CL IV					
i)	open trench installation, Class B Type 3 bedding, Class 2 backfill		m	3		
C.2	Manholes	CW 2130-R12				
a)	SD-010					
i)	2100mm Diam 1800 high base S553		vt.m	6.7		
ii)	1800mm Diam 1800 high base S554		vt.m	4.3		
iii)	1800mm Diam 1800 high base S555		vt.m	4.5		
iv)	1800mm Diam 1800 high base S556		vt.m	4.6		
C.3	Remove and Replace Existing Catch Basin / Catch Pit (AP 011 Mountable Curb Frame and Cover)	CW 2130-R12 SP E24				
a)	SD-024 (1200 Deep)		each	2		
C.4	Catch Basin	CW 2130-R12				
a)	SD-024 (1200 Deep)		each	2		
b)	SD-024 (1800 Deep)		each	2		
C.5	Abandon Existing Catchbasin	CW 2130-R12	each	4		
C.6	Removal of Existing Catch Pits	CW 2130-R12	each	4		

FORM B (R1): PRICES
FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF WORKS CONTRACT 5 EAST STAGE 1
 (See B9)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.7	Catch Basin Lead	CW 2130-R12				
a)	250mm SDR 35	SP E21				
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	55		
C.8	Connect to Existing Catch Basin	CW 2130-R12				
a)	250mm	SP E24	each	3		
C.9	Abandoning Existing Catch Basin Lead Under Pavement	CW 2130-R12	each	7		
C.10	Catchbasin Cleaning	SP E21	each	2		
C.11	Sewer Cleaning	CW 2140-R3				
a)	300mm Combined Sewer	SP E23	m	240		
C.12	Sewer Inspection	CW 2145-R3				
a)	300mm	SP E23	m	240		
b)	900mm		m	223		
C	<i>Winston Road - Parkside Drive to Portage Avenue</i>				Subtotal	

D	<i>Provisional Items</i>					
D.1	Trenchless Obstructions	SP E15	Allowance	1	\$50,000.00	
D.2	Replacing Existing Risers	CW 2130-R12				
a)	900mm Diam on New C/B		vt.m	2		
b)	900mm Diam on Existing C/B		vt.m	2		
c)	1200mm Diam on Existing Manholes		vt.m	2		
D.3	Remove and Replace Existing Catch Basin / Catch Pit (AP 008 Frame and AP 009 Cover)	CW 2130-R12				
a)	SD-024	SP E24	each	3		
D.4	Remove and Replace Existing Catch Basin / Catch Pit (AP 004 Frame and AP 006 Cover)	CW 2130-R12				
a)	SD-025	SP E24	each	2		

FORM B (R1): PRICES
FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF WORKS CONTRACT 5 EAST STAGE 1
 (See B9)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.5	Connecting Existing Sewer Service To New Sewer	CW 2130-R12 SP E24				
a)	Catch Basin Lead		each	3		
D.6	Abandoning Existing Sewers With Cement Stabilized Flowable Fill	CW 2130-R12				
a)	300mm and larger		m ³	10		
D.7	Regrading of Existing Sewer Service	CW 2130-R12				
a)	100 or 150mm					
i)	Up to 1.5 m long		each	5		
ii)	Longer than 1.5 m		m	40		
D.8	Misc. Sewer Inspection (Existing Sewers)	CW 2140-R3 SP E23				
a)	250 and 300mm (Existing Sewers)		m	40		
D.9	Drainage Inlet Cleaning	CW 2140-R3 SP E21	each	3		
D.10	Water Service Replacement	CW 2110-R11 SP E25				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5		
b)	25mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	3		
D.11	Corporation Stops	CW 2110-R11 SP E25				
a)	19mm		each	5		
b)	25mm		each	3		
D.12	Curb Stops	CW 2110-R11 SP E25				
a)	19mm		each	5		
b)	25mm		each	3		

FORM B (R1): PRICES
FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF WORKS CONTRACT 5 EAST STAGE 1
 (See B9)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.13	Curb Stop Boxes	CW 2110-R11 SP E25				
	a) 19mm		each	5		
	b) 25mm		each	3		
D.14	10.9 Kilogram Zinc Anodes	CW 2110-R11 SP E25				
	a) On water service		each	10		
D.15	Board Insulation	CW 2110-R11 SP E26				
	a) Watermain or Water Service		m ²	20		
	b) Manhole or Catch Basin floor and sidewall		m ²	10		
D.16	Manhole Lifter Rings (AP-010)	CW 3210-R7				
	a) 38mm		each	3		
	b) 51mm		each	3		
D.17	Replacing Standard Frames and Covers	CW 2130-R12 SP E24				
	a) AP-006 Frame		each	2		
	b) AP-007 Solid Cover		each	2		
	c) AP-015 Mountable Curb Frame & AP-016 Cover		each	2		
D.18	Replacing Existing Manhole or Catch Basin Rungs	CW 2130-R12 SP E24	each	5		
D.19	Replacing Existing Catch Basin Hoods	CW 2130-R12 SP E24	each	2		
D.20	Patching Existing Manhole or Catch Basin	CW 2130-R12 SP E24	each	2		
D.21	Foundation, Bedding and Backfill	CW 2030-R7 SP E17				
	a) Cement Stabilized Backfill Material		m ³	30		
D.22	150mm Sacrificial Concrete Pavement	SP E17	m ²	200		
D.23	Partial Slab Patches	CW 3230-R7				
	a) 150mm Reinforced Concrete Pavement	SP E19	m ²	100		

FORM B (R1): PRICES
FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF WORKS CONTRACT 5 EAST STAGE 1
 (See B9)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.24	Full Slab Replacement (Open cut areas)	CW 3230-R7				
a)	150mm Reinforced Concrete Pavement	SP E19	m ²	400		
D.25	Concrete Curb Installation	CW 3240-R10				
a)	Barrier Curb (SD-204)		m	15		
b)	Mountable Curb (SD-201)		m	15		
D.26	Detectable Warning Surface Tiles	CW 3326				
a)	610mm x 1210mm tile		each	2		
D.27	Construction of Asphaltic Concrete Overlay					
a)	Tie-ins and Approaches Type 1A	CW 3410-R10	tonne	20		
D.28	Supplying and Placing Base Course Material	CW 3110-R17				
a)	Limestone		m ³	30		
D.29	Concrete Sidewalk Renewal	SP E20	m ²	50		
D.30	Asphalt Pathway Renewal	SP E20	m ²	180		
D.31	Regrading Existing Private Sidewalks	CW 3330-R5				
a)	Interlocking Paving Stone Installations		m ²	20		
b)	Sidewalk Blocks		m ²	20		
D.32	Topsoil and Sodding	CW 3510-R9	m ²	200		
D.33	Ness & Allcott Flap Gate Replacement, Installation and Testing	SP E39				
a)	Install flap gate and accessories		unit	1		
b)	Leakage testing and remediation		day	3		
D	<i>Provisional Items</i>			Subtotal		

FORM B (R1): PRICES
FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF WORKS CONTRACT 5 EAST STAGE 1
 (See B9)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
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Summary

Part A - Parkside Drive & Jae Eadie Park Outfall - Parkside Drive to Assiniboine River

Part B - Parkside Drive - Winston Drive to Jae Eadie Park

Part C - Winston Road - Parkside Drive to Portage Avenue

Part D - Provisional Items

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. 965-2016

FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF CONTRACT 5 EAST STAGE 1

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. 965-2016

FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF CONTRACT 5 EAST STAGE 1

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: _____ (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. 965-2016

FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF CONTRACT 5 EAST STAGE 1

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 January 16, 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)