

FORM A: BID
(See B9)

1. Contract Title 2017 OUTFALL RENEWAL AND REHABILITATION

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
 (SEE B10)
 UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A	<u>Bishop Grandin Outfall Repair (RR-21)</u>					
A1	Site Development and Restoration	E11	lump sum	1		
A2	Removals	E16				
	a) 750mm diameter CMP		l.m.	6		
	b) 750 mm diameter concrete pipe		l.m.	2.4		
A3	Supply and Installation of Outfall Pipe	E16				
	a) 750mm diameter CSP (2.8 mm) c/w Polymer Coating, Class B Type 2 Bedding, Class 4 Backfill		l.m.	7.4		
A4	Sewer Repair Up to 3.0 Meters Long	CW 2130				
	a) 750 mm diameter concrete		each	1		
A5	Construction of Concrete Collar	E19				
	a) 750 mm diameter		each	1		
A6	Supply and Installation of Debris Grate	E16				
	a) 750 mm diameter Debris Grate		each	1		
A7	Geotextile	E21	m ²	20		
A8	Rockfill Riprap	E15	tonne	35		
A9	Tree Removal	E13				
	a) 50 mm to 250 mm diameter		each	1		
A10	Tree Revegation	E22				
	a) Manitoba Maple		each	1		
	b) Green Ash		each	1		
	b) American Elm		each	1		
A11	Installation of silt Fence	E12	l.m.	40		
A12	Straw Mulch	E28	m ²	75		
A13	Topsoil and Seeding (Native Grass Seed Mix)	E22	m ²	75		
A14	Sewer Inspection	E24				
	a) 750 mm diameter outfall (51 m concrete, 7 m CMP)		l.m.	58		

**FORM B(R1): PRICES
 (SEE B10)
 UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A	<u>Bishop Grandin Outfall Repair (RR-21)</u>				Subtotal:	

**FORM B(R1): PRICES
 (SEE B10)
 UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B	<u>Marion Outfall Lining (RR-51)</u>					
B1	Site Development and Restoration	E11	lump sum	1		
B2	Filling Underground Voids with Cement-Stabilized Fill	CW2030	m ³	2		
B3	Supply and Installation of HDPE Spiral Wound Pipe	E17 / E18				
	a) 1219 mm Internal Diameter HDPE Spiral Wound Pipe (48 RSC 250)		l.m.	30		
B4	Removals	E16				
	a) 1676 mm diameter CSP		l.m.	5		
B5	Supply and Installation of Outfall Pipe	E16				
	a) 1660 mm Diameter SPCSP (3.0 mm) c/w Copolymer Coating, Class B Type 1 Bedding, Class 4 Backfill		l.m.	5		
B6	Construction of Concrete Collar	E19				
	a) 1676 mm diameter		each	1		
B7	Geotextile	E21	m ²	100		
B8	Rockfill Riprap	E15	tonne	150		
B9	Tree Removal	E13				
	a) 50 mm to 250 mm diameter		each	1		
	b) 250 mm to 500 mm diameter		each	1		
B10	Tree Revegetation	E22				
	a) Manitoba Maple		each	2		
	b) Green Ash		each	1		
	b) American Elm		each	1		
B11	Straw Mulch	E28	m ²	150		
B12	Topsoil and Seeding (Native Grass Seed Mix)	E22	m ²	70		
B13	Installation of silt Fence	E12	l.m.	50		
B14	Sewer Cleaning	E23	hr	20		
B15	Sewer Inspection	E24				

**FORM B(R1): PRICES
 (SEE B10)
 UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	a) Outfall (30 m - 1219 mm internal diameter HPDE spiral wound pipe; 5 m - 1660 mm diameter SPCSP)		l.m.	35		
	b) Pre-construction inspection of adjacent outfall (RR- 52, 40 m 1800 CSP)		l.m.	40		
	b) Post-construction inspection of adjacent outfall (RR-52, 40 m 1800 CSP)		l.m.	40		
B	<u>Marion Outfall Lining (RR-51)</u>				Subtotal:	

**FORM B(R1): PRICES
 (SEE B10)
 UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	<u>Pritchard Outfall Replacement (RR-75)</u>					
C1	Site Development and Restoration	E11	lump sum	1		
C2	Removals	E16				
	a) 250 mm diameter CMP		l.m.	5		
C3	Supply and Installation of Outfall Pipe	E16				
	a) 250 mm diameter SDR35 PVC, Class B Type 4 Bedding, Class 2 Backfill		l.m.	5		
	b) 250 mm diameter SDR35 PVC, trenchless		l.m.	48		
	c) 250 mm diameter SDR35 PVC, Class B Type 4 Bedding, Class 4 Backfill		l.m.	29		
	d) 300 mm diameter (1.6mm) CSP c/w polymer coating, Class B Type 4 Bedding, Class 4 Backfill		l.m.	11		
C4	Supply and Installation of Pipe Fittings	E16				
	a) 22.5 degree bend - 250 mm diameter PVC		each	2		
	b) 250 mm diameter Flexible Expansion Joint		each	1		
	c) 250 mm diameter SDR35 PVC Flanges		each	2		
	d) Mechanical pipe joint restraints for 250 mm diameter SDR35 PVC pipe		each	4		
C5	Connect to 250 mm diameter PVC to Existing Manhole	CW2130	each	1		
C6	Construction of Concrete Collar					
	a) 300 mm diameter		each	1		
C7	Repair Existing Slip Surface	E29	l.m.	20		
C8	Geotextile	E21	m ²	40		
C9	Rockfill Riprap	E15	tonne	45		
C10	Tree Removal	E13				
	a) 50 mm to 250 mm diameter		each	2		
	a) 250 mm to 500 mm diameter		each	1		
C11	Tree Revegation	E22				
	a) Manitoba Maple		each	3		

**FORM B(R1): PRICES
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ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	b) Green Ash		each	3		
	b) American Elm		each	3		
C12	Straw Mulch	E28	m ²	150		
C13	Topsoil and Seeding (Native Grass Seed Mix)	E22	m ²	200		
C14	Partial Slab Patches	CW 3230-R8				
	a) 200 mm Concrete Pavement (Type D)		m ²	10		
C15	Construction of Asphalt Patches	CW 3410-R11	m ²	10		
C16	Concrete Curb Renewal	CW 3240-R10				
	a) Curb Ramp (8-12 mm reveal ht, Integral)	SD-229D	m	5		
C17	Regrading Existing Interlocking Paving Stones	CW 3330-R5	m ²	10		
C18	Installation of silt Fence	E12	l.m.	40		
C19	Sewer Inspection	E24				
	a) Outfall pipe (82 m - 250 mm diameter PVC, 11 m - 300 mm diameter CMP)		l.m.	93		
C	<u>Pritchard Outfall Replacement (RR-75)</u>				Subtotal:	

**FORM B(R1): PRICES
 (SEE B10)
 UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D	<u>Ridgedale Outfall Repair (AS-26)</u>					
D1	Site Development and Restoration	E11	lump sum	1		
D2	Removals	E16				
	a) 200 mm diameter concrete pipe		l.m.	1.5		
	b) 300 mm diameter CMP		l.m.	24.1		
D3	Supply and Installation of Outfall Pipe	E16				
	a) 300 mm diameter CMP (1.6mm) c/w Polymer Coating, Class B Type 4 Bedding, Class 4 Backfill		l.m.	26		
D4	Supply and Installation of Pipe Fittings	E16				
	a) 300 mm diameter Polymer Coated External Slip Joint		each	1		
D5	Construction of Concrete Collar	E19				
	i. 300 mm diameter		each	1		
D6	Geotextile	E21	m ²	20		
D7	Rockfill Riprap	E15	tonne	25		
D8	Riverbank Regrading	E20	m ³	25		
D9	Topsoil and Seeding (Native Grass Seed Mix)	E22	m ²	180		
D10	Installation of silt Fence	E12	l.m.	40		
D11	Sewer Inspection	E24				
	a) Outfall (44 m - 200 mm diameter concrete pipe, 24 m - 300 diameter CMP)		l.m.	68		
D12	Straw Mulch	E28	m ²	180		
D	<u>Ridgedale Outfall Repair (AS-26)</u>				Subtotal:	

**FORM B(R1): PRICES
 (SEE B10)
 UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	<u>Assiniboine Park Outfall Replacement (AS-43)</u>					
E1	Site Development and Restoration	E11	lump sum	1		
E2	Removals	E16				
	a) 375 mm diameter concrete pipe		l.m.	5		
	b) 375 mm diameter CMP		l.m.	8.2		
E3	Abandoning Existing Sewers With Cement-Stabilized Flowable Fill		m ³	6		
E4	Supply and Installation of Outfall Pipe	E16				
	a) 375 mm diameter SDR35 PVC, trenchless		l.m.	44.5		
	a) 375 mm diameter CMP (1.6mm) c/w Polymer Coating, Class B Type 4 Bedding, Class 4 Backfill		l.m.	12		
E5	Supply and Installation of Pipe Fittings	E16				
	a) 22.5 degree bend - 375 mm diameter PVC		each	2		
E6	Connect 375 mm diameter PVC pipe to Existing Manhole		each	1		
E7	Construction of Concrete Collar	E19				
	i. 375 mm diameter		each	1		
E8	Geotextile	E21	m ²	50		
E9	Rockfill Riprap	E15	tonne	75		
E10	Tree Removal	E13				
	a) 50 mm to 250 mm diameter		each	1		
E11	Tree Revegation	E22				
	a) Manitoba Maple		each	1		
	b) Green Ash		each	1		
	b) American Elm		each	1		
E12	Construction of Asphalt Patches	CW 3410-R11	m ²	10		
E13	Sodding	CW 3510-R9				
	a) width > or = 600 mm		m ²	90		
E14	Topsoil and Seeding (Native Grass Seed Mix)	E22	m ²	25		

**FORM B(R1): PRICES
 (SEE B10)
 UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E15	Installation of silt Fence	E12	l.m.	40		
E16	Sewer Inspection	E24				
	a) 375 diameter outfall (44 m PVC pipe, 12 m CMP)		l.m.	66		
E17	Straw Mulch	E28	m ²	115		
E	<u>Assiniboine Park Outfall Replacement (AS-43)</u>				Subtotal:	

**FORM B(R1): PRICES
 (SEE B10)
 UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	<u>Cornish Outfall Replacement (AS-86B)</u>					
F1	Site Development and Restoration	E11	lump sum	1		
F2	Removals	E16				
	a) 900 mm diameter concrete pipe		l.m.	2		
	b) 760 mm diameter CMP		l.m.	20		
F3	Abandoning Existing Sewers With Cement-Stabilized Flowable Fill	CW 2130	m ³	10		
F4	Supply and Installation of Outfall Pipe	E16				
	a) 900 mm diameter CMP (2.8 mm) c/w polymer coating, Class B Type 3 Bedding, Class 4 Backfill		l.m.	31.4		
F5	Construction of Angled Concrete Collar	E19				
	a) 900 mm diameter		each	1		
F6	Geotextile	E21	m ²	35		
F7	Rockfill Riprap	E15	tonne	70		
F8	Riverbank Regrading	E20	m ³	80		
F9	Straw Mulch	E28	m ²	300		
F10	Sodding	CW 3510-R9				
	a) width > or = 600 mm		m ²	200		
F11	Topsoil and Seeding (Native Grass Seed Mix)	E22	m ²	200		
F12	Installation of silt Fence	E12	l.m.	40		
F13	Sewer Inspection	E24				
	a) 900 diameter outfall (21 m concrete pipe, 31 m CMP)		l.m.	52		
F	<u>Cornish Outfall Replacement (AS-86B)</u>				Subtotal:	

**FORM B(R1): PRICES
 (SEE B10)
 UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G	<u>Sadler Outfall Replacement (SE-44)</u>					
G1	Site Development and Restoration	E11	lump sum	1		
G2	Removals	E16				
	a) 900 mm diameter concrete pipe		l.m.	8.2		
	b) 1050 mm diameter CMP		l.m.	13.2		
	c) SD-011 manhole (approximately 4.3 m depth)		each	1		
G3	Supply and Installation of Outfall Pipe	E16				
	a) 1050 mm diameter CMP (2.8 mm) c/w polymer coating, Class B Type 3 Bedding, Class 4 Backfill		l.m.	21.4		
G4	Supply and Install Manhole	CW 2130				
	SD-011, 1200 mm base		vert. m	4.4		
G5	Connect Existing 900mm diameter concrete pipe to new manhole		each	1		
G6	Connect new 1050 diameter CMP to new manhole		each	1		
G7	Construction of Concrete Collar	E19				
	i. 1050 mm diameter		each	1		
G8	Geotextile	E21	m ²	40		
G9	Rockfill Riprap	E15	tonne	75		
G10	Tree Removal	E13				
	a) 50 mm to 250 mm diameter		each	2		
	a) 250 mm to 500 mm diameter		each	1		
G11	Tree Revegation	E22				
	a) Manitoba Maple		each	3		
	b) Green Ash		each	3		
	b) American Elm		each	3		
G12	Riverbank Regrading	E20	m ³	450		
G13	Straw Mulch	E28	m ²	350		
G14	Topsoil and Seeding (Native Grass Seed Mix)	E22	m ²	220		

**FORM B(R1): PRICES
 (SEE B10)
 UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G15	Installation of silt Fence	E12	l.m.	40		
G16	Sewer Inspection	E24				
	a) 900 diameter outfall (84 m concrete pipe, 21 m CMP)		l.m.	84		
G	<u>Sadler Outfall Replacement (SE-44)</u>				Subtotal:	

**FORM B(R1): PRICES
 (SEE B10)
 UNIT PRICES**

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<u>Summary</u>					
A	<u>Bishop Grandin Outfall Repair (RR-21)</u>				Subtotal:	
B	<u>Marion Outfall Lining (RR-51)</u>				Subtotal:	
C	<u>Pritchard Outfall Replacement (RR-75)</u>				Subtotal:	
D	<u>Ridgedale Outfall Repair (AS-26)</u>				Subtotal:	
E	<u>Assiniboine Park Outfall Replacement (AS-43)</u>				Subtotal:	
F	<u>Cornish Outfall Replacement (AS-86B)</u>				Subtotal:	
G	<u>Sadler Outfall Replacement (SE-44)</u>				Subtotal:	

TOTAL BID PRICE (GST extra)	(in figures) _____
(in words) _____	

 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. 975-2016_Addendum 1

2017 OUTFALL RENEWAL AND REHABILITATION

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. 975-2016_Addendum 1

2017 OUTFALL RENEWAL AND REHABILITATION

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. 975-2016_Addendum 1
2017 OUTFALL RENEWAL AND REHABILITATION

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 22, 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)