

**FORM A: BID**  
(See B9)

1. Contract Title SOUTH END SEWAGE TREATMENT PLANT (SEWPCC) UPGRADING / EXPANSION PROJECT - CONTRACT 3 – BIOREACTORS, BLOWER BUILDING, AND SECONDARY CLARIFIERS STRUCTURAL CONCRETE & MISCELLANEOUS 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

\_\_\_\_\_  
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 ninety (90) 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)

**SOUTH END SEWAGE TREATMENT PLANT (SEWPCC) UPGRADING / EXPANSION PROJECT -  
 CONTRACT 3 – BIOREACTORS, BLOWER BUILDING, AND SECONDARY CLARIFIERS STRUCTURAL  
 CONCRETE & MISCELLANEOUS WORK**

**UNIT PRICES**

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>A</b>	<b><u>BIOREACTORS and BLOWER BUILDING</u></b>					
A.1	Supply and Install Bioreactor and Blower Building concrete structures	Division 3 07 16 00	LS	1		
A.2	Supply and Install Blower Building precast double 'T' roof	Division 3	LS	1		
A.3	Supply and Install Bioreactor 400mm Diameter precast hexagonal piles	31 62 13.23	Each	122		
A.4	Supply and Install 400mm Diameter precast hexagonal piles for the Blower Building	31 62 13.23	Each	39		
A.5	Dynamic Pile Testing (PDA)	31 09 17	Each	10		
A.6	Supply and Install Precast Concrete Troughs		LS	1		
A.7	Supply and Install Bioreactor concrete encased piping and piping embeds	Division 22 Division 40	LS	1		
A.8	Supply and Install metal stairs, handrails, checker plate hatch covers, and grating	Division 5	LS	1		
A.9	Supply and Install electrical, embeds and grounding	Division 26	LS	1		
A.10	Common Backfill	CW 2030	M <sup>3</sup>	31,000		
A.11	Granular Backfill	CW 2030	M <sup>3</sup>	4,500		
A.12	Rough grading		LS	1		
<b>A</b>	<b>BIOREACTOR AND BLOWER BUILDING</b>				Subtotal	
<b>B</b>	<b><u>SECONDARY CLARIFIERS</u></b>					
B.1	Supply and Install Secondary Clarifier No.4 and No.5 concrete structures	Division 3 07 16 00	LS	1		
B.2	Supply and Install Secondary Clarifier concrete encased piping and piping embeds	Division 22 Division 40	LS	1		
B.3	Supply and Install metal stairs, handrails, checker plate hatch covers, and grating	Division 5	LS	1		
B.4	Supply and Install electrical, embeds and grounding	Division 26	LS	1		
B.5	Common Backfill	CW 2030	M <sup>3</sup>	27,000		
B.6	Granular Backfill	CW 2030	M <sup>3</sup>	2,200		

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.7	Rough grading		LS	1		
<b>B</b>	<b>SECONDARY CLARIFIERS</b>				Subtotal	
<b>C</b>	<b><u>DRAINAGE, BYPASS AND CHAMBERS</u></b>					
C.1	Corrugated Steel Pipe Culvert - Supply and Installation i) 300mm diameter, 2mm thick, Galvanized ii) 600mm diameter, 2mm thick, Galvanized	CW 3610-R4		1		
			M	10		
			M	10		
C.2	By-Pass Sewer Pipe a) 2100mm diameter-Class III Precast Concrete b) Open Trench Installation, Class B sand bedding, Class 4 Backfill	CW 2130, E15				
			M	240		
			M	240		
C.3	By-Pass Sewer Bends a) 45 degrees, 2100mm diameter Class III Precast Concrete Bend - Open trench installation, Class B sand bedding, Class 4 backfill b) 31.16 degrees, 2100mm diameter Class III Precast Concrete Bend - Open trench installation, Class B sand bedding, Class 4 backfill	CW 2130, E16				
			Each	2		
			Each	1		
C.4	By-pass Sewer Type C Manholes on 2100mm diameter Class III Precast Concrete Pipe	CW 2130, E17	Vert. M	13.4		
C.5	Catchbasins a) 900mm diameter base – 1000mm deep sump	SD-025	Vert. M	4.1		
C.6	Slide Gate Installation a) Square Cast Iron Slide Gate for 600mm dia (24") Opening – Inside Manhole b) Square Cast Iron Slide Gate for 750mm dia (30") Opening – Inside Manhole	E18				
			LS	1		
			LS	2		
C.7	Cast Iron Flap Gate Installation and Testing	E19				

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	a) 600 mm diameter Flap Gate		LS	1		
	b) 750 mm diameter Flap Gate		LS	2		
<b>C</b>	<b><u>DRAINAGE, BYPASS AND CHAMBERS</u></b>				Subtotal	
<b>D</b>	<b><u>MISCELLANEOUS</u></b>					
D.1	Mobilization and Demobilization	01 50 00, E4	LS	1		
D.2	Demolition of Existing Structures		LS	1		
D.3	Survey and Monitor Existing Shoring and Structures		LS	1		
<b>D</b>	<b><u>MISCELLANEOUS</u></b>				Subtotal	
<b>E</b>	<b><u>EXTRA WORK ALLOWANCE</u></b>	E5				\$4,000,000.00
<b>F</b>	<b><u>APPLICABLE MRST (PST)</u></b>					
F.1	Applicable MRST (PST) for All Mechanical and Electrical Work	B10	LS	1		
<b>F</b>	<b><u>APPLICABLE MRST (PST)</u></b>				Subtotal	
TOTAL BID PRICE MRST INCLUDED (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. 899-2015 Addendum 2

SOUTH END SEWAGE TREATMENT PLANT (SEWPCC) UPGRADING / EXPANSION PROJECT -  
CONTRACT 3 – BIOREACTORS, BLOWER BUILDING, AND SECONDARY CLARIFIERS STRUCTURAL  
CONCRETE & MISCELLANEOUS 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 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. 899-2015 Addendum 2

**SOUTH END SEWAGE TREATMENT PLANT (SEWPCC) UPGRADING / EXPANSION PROJECT -  
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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 ninety (90) 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 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 June 9, 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)