

FORM A: BID
(See B9)

1. Contract Title NORTH END SEWAGE TREATMENT PLANT (NEWPCC)
HAULED LIQUID WASTE FACILITY PHASE II UPGRADE

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 D2.1.

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)

NORTH END SEWAGE TREATMENT PLANT (NEWPCC)
 HAULED LIQUID WASTE FACILITY PHASE II UPGRADE

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. General Requiements						
A. 1	General Requirements	E4	L.S.	1		
Part A - Subtotal						
B. Conversion of Lanes 3 and 4 to Handle Hauled Liquid Waste						
B. 1	Underground Hauled Wastewater Piping	CW 2130				
a)	300mm (0 to 4 metres deep)					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	15		
b)	300mm (6 to 7 metres deep)					
i)	trenchless installation, Class B sand bedding, Class 5 backfill		m	21		
B. 2	New Manhole on Existing Sewer	CW 2130				
a)	SD-010					
i)	1200 Diameter Base		v.m.	8		
B. 3	Connection to existing Building No. 2	CW 2130	L.S.	1		
B. 4	Connecting to Existing Sewer	CW 2130				
a)	300mm PVC to 300mm PVC		each	4		
B. 5	Connecting to Existing Manhole	CW 2130	each	1		
B. 6	Installation of Drop Structure on MH 7	CW 2130	each	1		
B. 7	Pavement Restoration	CW 2130	sm	8		
B. 8	Demolition in Building No. 2 Dry Pit	Div 02	L.S.	1		
B. 9	Snow Melt Pad Modifications and Associated Hydronic System Upgrades	Div 03, 23, 31	L.S.	1		
B. 10	Process Integration	Div 01, 40	L.S.	1		
B. 11	Electrical and Integrated Automation	Div 01, 25, 26	L.S.	1		
B. 12	Bollards	Div 32	each	6		
B. 13	Sewer Inspection	CW 2145				
a)	300mm		m	41		
Part B - Subtotal						
C. Leachate Handling Upgrades						
C. 1	Underground Leachate Piping	CW 2130				
a)	300mm (0 to 4 metres deep)					
i)	trenchless installation, Class B sand bedding, Class 5 backfill		m	32		
b)	300mm (6 to 7 metres deep)					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	18		
C. 2	Connection to Existing Sewer	CW 2130				
a)	300mm PVC to 300mm PVC		each	1		
C. 3	Underground Flushing Water Piping	CW 2110				
a)	100mm					

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 (See B10)

**NORTH END SEWAGE TREATMENT PLANT (NEWPCC)
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	10		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	10		
C. 4	Watermain Valve	CW 2110				
a)	100mm		each	1		
C. 5	Fittings	CW 2110				
a)	Bends					
i)	100-90° Bend		each	1		
C. 6	Underground Potable Water Piping	CW 2110				
a)	19 mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	10		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	10		
C 7	Connecting Existing Copper Water Service to New Water Service	CW 2110	each	1		
C 8	19mm Curb Stop	CW 2110	each	1		
C 9	19mm Curb Stop Box	CW 2110	each	1		
C 10	Sewer Services	CW 2130				
a)	100mm PVC (Insulated Pipe)					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5		
C 11	Above ground leachate receiving piping and gate	Div 40	L.S.	1		
C 12	Leachate Sampling Building					
a)	Piles	Div 31	each	6		
b)	Substructure	Div 03, 31	L.S.	1		
c)	Superstructure	Div 04, 05, 07, 08, 09, 31	L.S.	1		
d)	Building Mechanical	Div 01, 22, 23	L.S.	1		
e)	Process Integration	Div 01, 40	L.S.	1		
f)	Sampler and Process Integration	Div 01, 25	L.S.	1		
g)	Electrical and Integrated Automation	Div 01, 11, 25, 26	L.S.	1		
C 13	Sewer Inspection	CW 2145				
a)	300mm		m	50		
Part C - Subtotal						
D. Miscellaneous Hauled Liquid Waste Facility Upgrades						
D. 1	Underground Flushing Water Piping	CW 2110				
a)	100mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	20		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	68		
D. 2	Watermain Valve	CW 2110				
a)	100mm		each	2		

FORM B (R1): PRICES
 (See B10)

NORTH END SEWAGE TREATMENT PLANT (NEWPCC)
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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D. 3	Fittings	CW 2110				
a)	Bends					
i)	100-90° Bend		each	1		
b)	Tees					
i)	100mm x 100mm x 100mm		each	2		
D. 4	Vent Piping	CW 2130				
	200mm (0 to 4 metres deep)					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	60		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	15		
D. 5	Cleanout Assembly	CW 2130	each	1		
D. 6	Removal of Existing Manhole (Pump Chamber)	CW 2130	each	1		
D. 7	Connecting to Existing Sewer	CW 2130				
	200mm Vent Pipe to 200mm Vent Pipe		each	1		
D. 8	Plugging Existing Sewers and Sewer Services Smaller Than 300mm	CW 2130	each	4		
D. 9	Dewatering Building Flushing Water					
a)	Demolition and Restoration	Div 2, 3	L.S.	1		
b)	Process Integration	Div 01, 40	L.S.	1		
c)	Electrical and Integrated Automation	Div 01, 25, 26	L.S.	1		
D. 10	Building No. 1 Flushing Water Upgrades					
a)	Process Integration	Div 01, 40	L.S.	1		
b)	Electrical and Integrated Automation	Div 01, 25, 26	L.S.	1		
D. 11	Building No. 2 Flushing Water Upgrades					
a)	Process Integration	Div 01, 40	L.S.	1		
b)	Electrical and Integrated Automation	Div 01, 25, 26	L.S.	1		
D. 12	Building No. 1 Plumbing Upgrades	Div 22	L.S.	1		
D. 13	Building No. 2 Plumbing Upgrades	Div 22	L.S.	1		
D. 14	Tank Venting Modifications	Div 2, 22	L.S.	1		
D. 15	Building No. 1 Man Hatch Upgrade	Div 05, 10	L.S.	1		
D. 16	Building No. 2 Man Hatch Upgrade	Div 05	L.S.	1		
D. 17	Building No. 1 Sampler Modifications					
a)	Sampler and Process Integration	Div 01, 40	L.S.	1		
b)	Electrical and Integrated Automation	Div 01, 25, 26	L.S.	1		
D. 18	Building No. 2 Sampler Modifications					
a)	Sampler and Process Integration	Div 01, 40	L.S.	1		
b)	Electrical and Integrated Automation	Div 01, 25, 26	L.S.	1		
D. 19	Sewer Inspection	CW 2145				
a)	200mm		m	40		
Part D - Subtotal						
E. Miscellaneous Electrical, Instrumentation and Controls Upgrades						
E. 1	Hauler Access System					
a)	Lane 4 Access Station and Lane Hardware	Div 01, 11, 25, 26, 28	L.S.	1		
b)	Replace Proximity Sensor Loops	Div 01, 11, 25, 26, 28	L.S.	1		

FORM B (R1): PRICES
 (See B10)

NORTH END SEWAGE TREATMENT PLANT (NEWPCC)
 HAULED LIQUID WASTE FACILITY PHASE II UPGRADE

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
c)	Programming	Div 01, 11, 25, 26, 28	L.S.	1		
E. 2	Snow Melt PLC	Div 01, 11, 25, 26, 28	L.S.	1		
E. 3	Security Cameras and Associated Works	Div. 26, 28	L.S.	1		
E. 4	PLC & DCS Modifications					
a)	Add HMI at Bldg. 1 and 2	Div 01, 25, 26	L.S.	1		
b)	Programming Modifications	Div 01, 25, 26	L.S.	1		
E. 5	H2S and LEL System Modifications	Div 01, 25, 26	L.S.	1		
Part E - Subtotal						
F. Cash Allowance						
F. 1	Cash Allowance	E9	L.S.	1	\$100,000	\$100,000
Part F - Subtotal						\$100,000.00
G. 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. 952-2015

**NORTH END SEWAGE TREATMENT PLANT (NEWPCC)
HAULED LIQUID WASTE FACILITY PHASE II UPGRADE**

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. 952-2015

**NORTH END SEWAGE TREATMENT PLANT (NEWPCC)
HAULED LIQUID WASTE FACILITY PHASE II UPGRADE**

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. 952-2015

**NORTH END SEWAGE TREATMENT PLANT (NEWPCC)
HAULED LIQUID WASTE FACILITY PHASE II UPGRADE**

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 May 31, 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)