

FORM A: BID
(See B8)

1. Contract Title WINNIPEG WATER TREATMENT PROGRAM – CONSTRUCTION OF SITE UTILITIES

2. Bidder

Name of Bidder

Street

City

Province

Postal Code

Facsimile Number

(Mailing address if different)

Street or P.O. Box

City

Province

Postal Code

The Bidder is:

(Choose one)

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 B11.1, 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 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

In witness whereof the Bidder or the Bidder's authorized official or officials have signed this

_____ day of _____, 20_____ .

(If no corporate seal)
Signed and sealed in
the presence of:

(Witness)

(Witness)

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)

SEAL

FORM B(R1): PRICES

Page 1 of 8
(See B9)

WINNIPEG WATER TREATMENT PROGRAM – CONSTRUCTION OF SITE UTILITIES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A	Watermains and Firemains					
A. 1.	<i>Watermain</i>	02511				
a)	150mm					
i)	in open trench, Class B sand bedding, Class 2 backfill		m	60.0		
ii)	in open trench, Class B sand bedding, Class 4 backfill		m	80.0		
b)	200mm					
i)	in open trench, Class B sand bedding, Class 2 backfill		m	50.0		
ii)	trenchless installation, Class B sand bedding, Class 3 backfill		m	8		
iii)	in open trench, Class B sand bedding, Class 4 backfill		m	10.0		
iv)	trenchless installation, Class B sand bedding, Class 5 backfill		m	23		
c)	250mm					
i)	in open trench, Class B sand bedding, Class 2 backfill		m	395		
ii)	in open trench, Class B sand bedding, Class 4 backfill		m	315.0		
iii)	in open trench, Class B sand bedding, Class 5 backfill		m	5.0		
iv)	trenchless installation		m	34.0		
A. 2.	<i>Watermains Installed in Casing Pipe</i>	02511				
a)	150mm		m	12.0		
b)	200mm		m	25.0		
c)	250mm		m	26.0		
A. 3.	<i>Hydrant Assembly</i>	02511				
a)	SD-006		each	9		
A. 4.	<i>Watermain Valve</i>	02511				
a)	150mm		each	1		
b)	200mm		each	2		
c)	250mm		each	7		
A. 5.	<i>Fittings</i>	02511				
a)	Tees					
i)	250mm x 250mm x 250 mm		each	3		
b)	Bends (SD-004)					
i)	150mm - 11 1/4°		each	1		

FORM B(R1): PRICES

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ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A5b(cont'd)						
ii)	150mm - 90°		each	3		
iii)	200mm - 11 1/4°		each	4		
iv)	200mm - 45°		each	2		
v)	200mm - 90°		each	1		
vi)	250mm - 11 1/4°		each	2		
vii)	250mm - 22 1/2°		each	1		
viii)	250mm - 45°		each	5		
ix)	250mm - 90°		each	2		
c)	Bends (SD-005)					
i)	150mm - 11 1/4°		each	2		
ii)	150mm - 22 1/2°		each	3		
iii)	200mm - 11 1/4°		each	2		
iv)	200mm - 22 1/2°		each	1		
v)	250mm - 11 1/4°		each	2		
vi)	250mm - 22 1/2°		each	3		
vii)	250mm - 45°		each	2		
d)	Reducers					
i)	250mm - 150mm		each	2		
A. 6.	<i>Watermain and Water Service Insulation</i>	02511				
a)	In a trench (SD - 018)					
i)	100mm thick		m	19		
A. 7.	<i>Connection to Existing Watermains Piping at Building</i>	02511				
a)	150mm		each	2		
b)	200mm		each	2		
c)	250mm		each	1		
A. 8.	<i>Abandoning 900mm Steel Watermain</i>	02511	each	4		
B	Wastewater Sewers					
B. 1.	<i>Wastewater Sewers</i>	02530				
a)	250mm					
i)	in open trench, 0-4.5m deep, Class B sand bedding, Class 2 backfill		m	245.0		
ii)	in open trench, 0-4.5m deep, Class B sand bedding, Class 4 backfill		m	35.0		

FORM B(R1): PRICES
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ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. 2.	<i>Manhole</i>	02530				
a)	SD-010					
i)	1200mm diameter base		vert. m	16.0		
B. 3.	<i>New Manhole on Existing Sewer</i>	02530				
a)	SD-010					
i)	1200mm diameter base		vert. m	4.0		
B. 4.	<i>Sewer Services</i>	02530				
a)	100mm					
i)	in open trench, Class B sand bedding, Class 2 backfill		m	40.0		
ii)	in open trench, Class B sand bedding, Class 4 backfill		m	10.0		
b)	150mm					
i)	in open trench, Class B sand bedding, Class 2 backfill		m	35.0		
B. 5.	<i>Sewer Service Risers</i>	02530				
a)	SD-015					
i)	100mm		vert. m	2.5		
ii)	150mm		vert. m	1.0		
B. 6.	<i>Sewer Inspection</i>	02530				
a)	250mm		m	280		
B. 7.	<i>Connecting to Existing Manhole</i>	02530				
a)	150mm		each	1		
B. 8.	<i>Connecting to Existing Sewer</i>	02530				
a)	150mm PVC SDR35 to 200mm Clay tile		each	1		
B. 9.	<i>Connection to Existing Wastewater Sewer Piping at Building</i>	02530				
a)	100mm		each	1		
b)	150mm		each	2		
c)	250mm		each	1		
B. 10.	<i>Backfill for Parallel Pipes</i>	02530				
				120.0		

FORM B(R1): PRICES
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ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C	Land Drainage Sewers					
C. 1.	<i>Land Drainage Sewers</i>	02630				
a)	750mm					
i)	in open trench, Class B sand bedding, Class 2 backfill		m	100.0		
ii)	in open trench, Class B sand bedding, Class 4 backfill		m	6.0		
b)	600mm					
i)	in open trench, Class B sand bedding, Class 2 backfill		m	140.0		
ii)	in open trench, Class B sand bedding, Class 4 backfill		m	35.0		
c)	300mm					
i)	in open trench, Class B sand bedding, Class 2 backfill		m	15.0		
iii)	in open trench, Class B sand bedding, Class 4 backfill		m	70.0		
C. 2.	<i>Manhole</i>	02630				
a)	SD-010					
i)	1200mm diameter base		vert. m	3.0		
ii)	1500mm diameter base		vert. m	6.0		
iii)	1800mm diameter base		vert. m	4.0		
b)	SD-011					
i)	1200mm diameter base		vert. m	3.0		
C. 3.	<i>Catch Basin</i>	02630				
a)	SD-024 1800 depth		each	10		
b)	SD-024 2700 depth		each	1		
c)	SD-025 1800 depth		each	5		
d)	Insulated SD-025		each	1		
C. 4.	<i>Sewer Services</i>	02630				
a)	250mm					
i)	in open trench, Class B sand bedding, Class 2 backfill		m	110.0		
ii)	in open trench, Class B sand bedding, Class 4 backfill		m	75.0		
b)	200mm					
i)	in open trench, Class B sand bedding, Class 2 backfill		m	30.0		
ii)	in open trench, Class B sand bedding, Class 4 backfill		m	10.0		

FORM B(R1): PRICES
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ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C4 (cont'd)						
c)	150mm					
i)	in open trench, Class B sand bedding, Class 2 backfill		m	11.0		
ii)	in open trench, Class B sand bedding, Class 4 backfill		m	5.0		
d)	100mm					
i)	in open trench, Class B sand bedding, Class 2 backfill		m	32.0		
ii)	in open trench, Class B sand bedding, Class 4 backfill		m	13.0		
C. 5.	<i>Connecting to Existing Sewer</i>	02630				
a)	250mm PVC SDR 35 to 2100 Concrete Overflow Pipe by Concrete Coring		each	1		
C. 6.	<i>Connection to Existing Land Drainage Sewer Piping at Building</i>	02630				
a)	250mm		each	4		
b)	200mm		each	1		
c)	150mm		each	1		
d)	100mm		each	1		
C. 7.	<i>750mm LDS Sewer Plug</i>	02630	each	1		
C. 8.	<i>Sewer Inspection</i>	02630				
a)	750mm		m	106		
b)	600mm		m	175		
c)	400mm Forcemain		m	10		
d)	300mm		m	85		
C. 9.	<i>Trench Insulation (SD - 018)</i>	02511				
a)	100mm thick		m	20		
<u>D</u>	Forcemains					
D. 1.	<i>Forcemains</i>	02531				
a)	400mm					
i)	in open trench, Class B sand bedding, Class 2 backfill		m	10.0		
b)	150mm					
i)	in open trench, Class B sand bedding, Class 2 backfill		m	150		
ii)	in open trench, Class B sand bedding, Class 4 backfill		m	115		
iii)	Steel Pipe inside Concrete Beam		m	6		
c)	100mm					

FORM B(R1): PRICES

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ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D1c(cont'd)						
	i) in 375 Casing Pipe in open trench, Class B sand bedding, Class 2 backfill		m	2.0		
	d) 50mm					
	i) trenchless installation		m	110.0		
D. 2.	<i>Aqueduct Under-Crossing</i>	02531	m	15.0		
D. 3.	<i>Forcemain Fittings</i>	02531				
	a) Bends (SD-004)					
	i) 150mm - 11 1/4°		each	2		
	ii) 150mm - 22 1/2°		each	2		
	iii) 150mm - 45°		each	3		
	iv) 150mm - 90°		each	4		
	v) Steel 150mm - 90°		each	1		
	b) Bends (SD-005)					
	i) 150mm - 22 1/2°		each	4		
	ii) 150mm - 45°		each	1		
D. 4.	<i>Corporation Stops</i>	02531				
	a) 50mm		each	1		
D. 5.	<i>Curb Stops</i>	02531				
	a) 50mm		each	1		
D. 6.	<i>Trench Insulation (SD - 018)</i>	02511				
	a) 100mm thick		m	10		
D. 7.	<i>Connecting to Existing Forcemain</i>	02531				
	a) Inline connection - plug existing					
	i) 150mm		each	2		
	b) Connection to Existing Forcemain Piping at Building					
	i) 150mm New PVC Pipe		each	1		
	ii) 150mm New Steel Pipe		each	1		
D. 8.	<i>Air Release Valve Manhole</i>	02531	Lump Sum	1		
D. 9.	<i>Packaged Sewage Pump Station</i>	11391	Lump Sum	1		
D. 10.	<i>Cement Stabilized Fill</i>	02215	m3	10.0		

FORM B(R1): PRICES
Page 7 of 8

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	Supernatant Forcemain					
E. 1.	<i>750 mm Supernatant Forcemain, Open Trench Installation</i>	02511A				
a)	PVC C905 DR25					
i)	Class B sand bedding, Class 4 Backfill		m	55		
ii)	Class B sand bedding, Class 2 Backfill		m	15		
b)	PCCP C301					
i)	Class B sand bedding, Class 4 Backfill		m	13		
ii)	Class B sand bedding, Class 2 Backfill		m	4		
E. 2.	<i>Supernatant Forcemain: Supply Only</i>	02511A				
a)	750mm PCCP C301		m	3.0		
E. 3.	<i>Valve Chamber Construction</i>	02511A				
a)	Valve Chamber No. 1		lump sum	1		
b)	Valve Chamber No. 2		lump sum	1		
E. 4.	<i>Fittings</i>	02511A				
a)	Bends (Vert.)					
i)	750mm - 22.5 Bend PVC		each	1		
ii)	750mm - 20.5 Bend PVC		each	1		
b)	Bends (Horz.)					
i)	750mm - 20.5 Bend PVC		each	1		
c)	750mm Night Cap for PCCP		each	2		
E. 5.	<i>Trench Insulation</i>	02511A	m	24		
E. 6.	<i>Supply and Installation of Aqueduct Saddle Connection</i>	05500	each	1		
E. 7.	<i>Connection to Existing 750 mm Piping at WTP</i>	02511A	lump sum	1		
E. 8.	<i>Bollards</i>	02511A	each	8		

FORM B(R1): PRICES
 Page 8 of 8

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F	Miscellaneous Items					
F. 1.	Supply and Install Natural Gas Piping	15406	Lump Sum	1.0		
F. 2.	Supply and Install Gox Piping	15200-00A	Lump Sum	1.0		
F. 3.	Supply and Install Dewatering Cells Mechanical Equipment	D2.2 (d) and D2.2 (e)	Lump Sum	1.0		
F. 4.	Supply and Install Dewatering Cells Electrical Equipment	D2.2 (f), D2.2 (g) and D2.2 (h)	Lump Sum	1.0		
TOTAL BID PRICE (GST extra and applicable MRST extra) (in figures) \$ _____ (in words) _____ _____						

 Name of Bidder

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2)
(See B11)

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 dated the _____ day of _____, 20_____ for

BID OPPORTUNITY NO. 94-2007

WINNIPEG WATER TREATMENT PROGRAM – CONSTRUCTION OF SITE UTILITIES

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)

(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 B11)

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. 94-2007

WINNIPEG WATER TREATMENT PROGRAM – CONSTRUCTION OF SITE UTILITIES

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(R3): IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING
(BID SECURITY) (Page 1 of 2)
(See B11)**

(Date)

The City of Winnipeg
Corporate Finance Department
Materials Management Branch
185 King Street, Main Floor
Winnipeg MB R3B 1J1

RE: BID SECURITY - BID OPPORTUNITY NO. 94-2007

WINNIPEG WATER TREATMENT PROGRAM – CONSTRUCTION OF SITE UTILITIES

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(R3): IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING
(BID SECURITY) (Page 2 of 2)
(See B11)**

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 August 14, 2007.

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 (1993 Revision), International Chamber of Commerce Publication Number 500.

(Name of bank or financial institution)

Per: _____
(Authorized Signing Officer)

Per: _____
(Authorized Signing Officer)