

**PART A**

**BID SUBMISSION**

**FORM A: BID**  
(See B8)

1. Project Title 2004 MAIN STREET WATERMAIN RENEWALS (WESTSIDE), STORM RELIEF WORKS AND COMBINED SEWER RENEWAL - LOMBARD AVENUE TO ALEXANDER AVENUE

2. Bidder

\_\_\_\_\_  
Name of Bidder

\_\_\_\_\_  
Street

\_\_\_\_\_  
City

\_\_\_\_\_  
Province

\_\_\_\_\_  
Postal Code

(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 unless the context otherwise requires.

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.

Template Version: C0200040301

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 GC:4.

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 Submission.

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 Forty-Five (45) 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\_\_\_\_\_ .

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: PRICES**  
 (See B9)

**2004 MAIN STREET WATERMAIN RENEWALS (WESTSIDE), STORM RELIEF WORKS AND  
 COMBINED SEWER RENEWAL - LOMBARD AVENUE TO ALEXANDER AVENUE**

**UNIT PRICES**

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
<b>A</b>	<b>Watermain Renewal - Main Street (West Side), Alexander Ave to Lombard Ave.</b>					
A.1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 Backfill		m	5		
b)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 Backfill		m	35		
c)	250mm					
i)	trenchless installation, Class B sand bedding, Class 3 Backfill		m	20		
d)	300mm					
i)	trenchless installation, Class B sand bedding, Class 3 Backfill		m	660		
ii)	in a casing pipe (450 mm Steel Encasement pipe)	E:3	m	8		
A.2	Hydrant Assembly	CW 2110				
a)	SD-006		each	6		
A.3	Watermain Valve	CW 2110				
a)	150mm		each	4		
b)	200mm		each	2		
c)	250mm		each	1		
d)	300mm		each	12		
A.4	New Watermain Valve on Existing Watermain	CW 2110				
a)	150mm		each	2		
A.5	Water Services	CW 2110				
a)	25mm					
i)	in a trench, Class B sand bedding, Class 3 Backfill		m	45		
b)	50mm					
i)	in a trench, Class B sand bedding, Class 3 Backfill		m	10		
c)	150mm					

**FORM B: PRICES**  
 (See B9)

**2004 MAIN STREET WATERMAIN RENEWALS (WESTSIDE), STORM RELIEF WORKS AND  
 COMBINED SEWER RENEWAL - LOMBARD AVENUE TO ALEXANDER AVENUE**

**UNIT PRICES**

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
i)	in a trench, Class B sand bedding, Class 3 Backfill		m	20		
A.6	Corporation Stops	CW 2110				
a)	25mm		each	7		
b)	50mm		each	1		
A.7	Curb Stops	CW 2110				
a)	25mm		each	7		
b)	50mm		each	1		
A.8	Curb Stop Boxes	CW 2110				
a)	25mm		each	7		
b)	50mm		each	1		
A.9	Curb Stops - Replace Existing	CW 2110				
a)	50mm		each	1		
A.10	Curb Stop Boxes - Replace Existing	CW 2110				
a)	50mm		each	1		
A.11	Fittings	CW 2110				
a)	Tees					
i)	300mm X 300mm x 150mm		each	7		
ii)	300mm X 300mm x 200mm		each	5		
iii)	300mm X 300mm x 250mm		each	2		
iv)	300mm X 300mm x 300mm		each	6		
b)	Bends (SD-004)					
i)	250mm - 45° bend		each	3		
ii)	250mm - 90° bend		each	3		
iii)	300mm - 11 1/4° - bend		each	3		
iv)	300mm - 22.1/2° - bend		each	3		
v)	300mm - 45° bend		each	8		
vi)	300mm - 90° bend		each	1		

**FORM B: PRICES**  
 (See B9)

**2004 MAIN STREET WATERMAIN RENEWALS (WESTSIDE), STORM RELIEF WORKS AND  
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**UNIT PRICES**

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
c)	Bends (SD-005)					
i)	300mm - 45° bend		each	14		
ii)	200mm - 45° bend		each	4		
iii)	150mm - 45° bend		each	4		
d)	Reducers					
i)	150mm - 100mm		each	3		
ii)	200mm - 150mm		each	1		
A.12	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - Plug Existing					
i)	300mm		each	2		
b)	Inline Connection - No Plug Existing					
i)	150mm		each	1		
ii)	200mm		each	2		
iii)	300mm		each	4		
c)	Perpendicular Connection					
i)	150mm		each	1		
ii)	200mm		each	1		
iii)	250mm		each	1		
iv)	300mm		each	1		
A.13	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a)	25mm		each	3		
b)	38mm		each	3		
c)	50mm		each	3		
A.14	Abandoning Large Diameter Water Services	CW 2110				
a)	100mm		each	1		
b)	150mm		each	3		
A.15	Abandoning Small Diameter Water Services	CW 2110				

**FORM B: PRICES**  
 (See B9)

**2004 MAIN STREET WATERMAIN RENEWALS (WESTSIDE), STORM RELIEF WORKS AND  
 COMBINED SEWER RENEWAL - LOMBARD AVENUE TO ALEXANDER AVENUE**

**UNIT PRICES**

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
a)	19mm		each	4		
b)	25mm		each	2		
A.16	Watermain Repair - Up to 3.0 Meters Long	CW 2110				
a)	150mm					
i)	Class 3 Backfill		each	2		
b)	200mm					
i)	Class 3 Backfill		each	2		
c)	250mm					
i)	Class 3 Backfill		each	2		
d)	300mm					
i)	Class 3 Backfill		each	2		
A.17	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	7		
b)	On Water Services		each	8		
A.18	Regrading Existing Sewer Service - Up to 1.5 Meters Long	CW 2110				
a)	150mm					
i)	in a trench, Class B sand bedding, Class 3 Backfill		each	3		
b)	200mm					
i)	in a trench, Class B sand bedding, Class 3 Backfill		each	1		
c)	250mm					
i)	in a trench, Class B sand bedding, Class 3 Backfill		each	1		
A.19	Regrading Existing Sewer Service - Longer than 1.5 Meters	CW 2110				
a)	150mm					
i)	in a trench, Class B sand bedding, Class 3 Backfill		m.	10		
b)	200mm					
i)	in a trench, Class B sand bedding, Class 3 Backfill		m.	3		
c)	250mm					

**FORM B: PRICES**  
 (See B9)

**2004 MAIN STREET WATERMAIN RENEWALS (WESTSIDE), STORM RELIEF WORKS AND  
 COMBINED SEWER RENEWAL - LOMBARD AVENUE TO ALEXANDER AVENUE**

**UNIT PRICES**

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
i)	in a trench, Class B sand bedding, Class 3 Backfill		m.	3		
A.20	Maintaining Curb Stop Excavations	CW 2110	day	35		
A.21	Repair of Wastewater Sewer Class 3 Backfill, in a trench, Class B sand bedding	CW 2110				
a)	300mm		m	3		
b)	600mm		m	1		
A.22	Abandonment of Existing Allstream Manholes	E:13	each	2		
A.23	Cement-Stabilized Backfill Material	CW 2030	m <sup>3</sup>	25		
A.24	Miscellaneous Concrete Slab Removal	CW 3235				
a)	Sidewalk		m <sup>2</sup>	125		
A.25	Construction of Temporary Asphalt Patch	CW 3410				
a)	50 mm thick		m <sup>2</sup>	350		
b)	100 mm thick		m <sup>2</sup>	250		
A.26	Concrete Curb Removal	CW 3240				
a)	Barrier		m	125		
b)	Ramp Curb		m	25		
A.27	Full Depth Partial Slab Patches	CW 2110				
a)	Removal					
i)	150 mm reinforced concrete pavement		m <sup>2</sup>	150		
ii)	200 mm reinforced concrete pavement		m <sup>2</sup>	700		
<b>A - Watermain Renewal - Main Street (West Side), Alexander Ave to Lombard Ave.- Subtotal</b>						
<b>B</b>	<b>Storm Relief Sewer Installation - Main Street (West Side)</b>					
B.1	Storm Relief Sewer	CW 2130				
a)	250mm (0m to 4m deep)					
i)	Trenchless Installation, Class B sand bedding, Class 3 Backfill		m	230		

**FORM B: PRICES**  
 (See B9)

**2004 MAIN STREET WATERMAIN RENEWALS (WESTSIDE), STORM RELIEF WORKS AND  
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**UNIT PRICES**

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
b)	300mm (0m to 4m deep)					
c)	375mm (0m to 4m deep)					
i)	Trenchless Installation, Class B sand bedding, Class 3 Backfill		m	195		
d)	450mm (0m to 4m deep)					
i)	Trenchless Installation, Class B sand bedding, Class 3 Backfill		m	25		
B.2	Manholes (11)	CW 2130				
a)	SD-010		v.m.	34		
B.3	Catch Basins	CW 2130				
a)	SD-024 - (1200 Deep)		each	9		
B.4	Connect to Existing Manhole	CW 2130				
a)	375mm		each	1		
B.5	Connect to Existing Catchbasin	CW 2130				
a)	250mm		each	4		
b)	300mm		each	2		
B.6	Connect to Existing Sewer	CW 2130				
a)	450mm LDS to 2250mm Conc. SRS		each	1		
b)	250mm LDS to 1050mm Conc. C.S.		each	1		
B.7	Abandoning Existing Sewer Services Under Pavement	CW 2130				
a)	200mm		each	1		
b)	250mm		each	3		
B.8	Sewer Inspection (New Sewers)	CW 2145				
a)	250mm		l.m.	230		
b)	300mm		l.m.	225		
c)	375mm		l.m.	195		
d)	450mm		l.m.	25		
B.9	Concrete Curb Renewal	CW 3240				
a)	Barrier (180mm ht, Dowelled)	SD-205, SD206A				

**FORM B: PRICES**  
 (See B9)

**2004 MAIN STREET WATERMAIN RENEWALS (WESTSIDE), STORM RELIEF WORKS AND  
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**UNIT PRICES**

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.10	b) Greater than 3m and less than 30 m Slab Replacement - Early Opening (24 hour)	CW 3230	m	20		
a)	250 mm Concrete Pavement (Plain-Dowelled)		m <sup>2</sup>	268		
<b>B - Storm Relief Sewer Installation - Main Street (West Side) - Subtotal</b>						
<b>C</b>	<b>Combined Sewer Renewal - Lombard Avenue</b>					
C.1	Combined Sewer Renewal	CW 2130				
a)	300 mm					
i)	trenchless installation, Class 2 sand bedding, Class 3 Backfill		m	35		
C.2	Manholes SD-010	CW 2130	v.m.	4.5		
C.3	Sewer Service Risers	CW 2130				
a)	250mm SD-015		ea.	1		
C.4	Connect to Existing Sewer	CW 2130				
a)	300mm CS to 1350 Conc. CS		ea.	1		
b)	300mm CS to 300 PVC		ea.	1		
C.5	Connecting Existing Service to New Sewer	CW 2130				
a)	100mm		ea.	1		
b)	150mm		ea.	4		
c)	200mm		ea.	1		
d)	250mm		ea.	1		
C.6	Plugging Existing Sewers Smaller than 300mm	CW 2130				
a)	300mm		ea.	2		
C.7	Sewer Inspection (New Sewers)	CW 2145				
a)	300mm		l.m.	35		
C.8	Pavement Removal	CW 3110				
a)	Concrete Pavement		m <sup>2</sup>	360		

**FORM B: PRICES**  
 (See B9)

**2004 MAIN STREET WATERMAIN RENEWALS (WESTSIDE), STORM RELIEF WORKS AND  
 COMBINED SEWER RENEWAL - LOMBARD AVENUE TO ALEXANDER AVENUE**

**UNIT PRICES**

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.9	Excavation	CW 3110	m <sup>3</sup>	326		
C.10	Sub-Grade Compaction	CW 3110	m <sup>2</sup>	360		
C.11	Crushed Sub-base Material	CW 3110				
a)	50 mm - Limestone		tonne	322		
b)	150 mm - Limestone		tonne	644		
C.12	Supplying and Placing Base Course Material	CW 3110	m <sup>3</sup>	32		
C.13	Drilled Dowels	CW 3230				
a)	28.6 mm Diameter		each	125		
C.14	Drilled Tie Bars	CW 3230				
a)	25 M Deformed Tie Bar		each	130		
C.15	Concrete Pavements for Early Opening	CW 3310				
a)	Construction of 250 mm Concrete Pavement for Early Opening 24 hour (Plain-Dowelled)		m <sup>2</sup>	75		
b)	Construction of 200 mm Concrete Pavement for Early Opening 24 hour (Plain-Dowelled)		m <sup>2</sup>	268		
C.16	Construction of Asphaltice Concrete Overlay	CW 3410				
a)	Tie-ins and Approaches					
i)	Type 1A		tonne	20		

C- Combined Sewer Renewal - Lombard Avenue 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 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 Submission 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. 139-2004

2004 MAIN STREET WATERMAIN RENEWALS (WESTSIDE), STORM RELIEF WORKS AND  
COMBINED SEWER RENEWAL - LOMBARD AVENUE TO ALEXANDER AVENUE

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. 139-2004

2004 MAIN STREET WATERMAIN RENEWALS (WESTSIDE), STORM RELIEF WORKS AND  
COMBINED SEWER RENEWAL - LOMBARD AVENUE TO ALEXANDER AVENUE

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 Forty-Five (45) 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 B11)

\_\_\_\_\_  
(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. 139-2004

2004 MAIN STREET WATERMAIN RENEWALS (WESTSIDE), STORM RELIEF WORKS AND  
COMBINED SEWER RENEWAL - LOMBARD AVENUE TO ALEXANDER AVENUE

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 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 May 22, 2004.

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)