

FORM A: BID
(See B9)

1. Contract Title 2017 WATERMAIN RENEWALS - CONTRACT NO. 10

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. 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.

5. Bid Security

(Choose one)

In accordance with B13.1, the Bidder encloses bid security in the form of:

- 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.

6. 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.

7. 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.

8. 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.

9. 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
_____	_____
_____	_____
_____	_____

10. Time

This offer shall be open for acceptance, binding and irrevocable for a period of sixty (60) Calendar Days following the Submission Deadline.

11. 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: PRICES
 (See B10)

2017 WATERMAIN RENEWALS - CONTRACT NO. 10

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. Ellice Avenue - Erin Street to Arlington Street						
A. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	38.3		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	5.0		
b)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	337.5		
ii)	in a casing pipe		m	20.9		
c)	300mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	171.8		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	6.0		
d)	350mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
e)	400mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	24.8		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	8.0		
A. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	1		
b)	SD-007		each	3		
A. 3	Watermain Valve	CW 2110				
a)	150mm		each	3		
b)	200mm		each	6		
c)	300mm		each	5		
d)	400mm with by-pass arrangement (SD-017)		each	1		
A. 4	Fittings	CW 2110				
a)	Tees					
i)	200mm x 200mm x 150mm		each	1		
ii)	400mm x 400mm x 400mm		each	1		
b)	Bends (SD-004)					
i)	200mm - 45° bend		each	2		
ii)	200mm - 22.5° bend		each	4		

FORM B: PRICES
 (See B10)

2017 WATERMAIN RENEWALS - CONTRACT NO. 10

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
c)	Bends (SD-005)					
i)	150mm - 45° bend		each	6		
ii)	200mm - 45° bend		each	6		
iii)	300mm - 45° bend		each	6		
iv)	400mm - 45° bend		each	6		
d)	Crosses					
i)	300mm x 150mm x 300mm x 150mm		each	1		
ii)	300mm x 200mm x 300mm x 200mm		each	1		
iii)	300mm x 300mm x 300mm x 300mm		each	1		
iv)	400mm x 200mm x 400mm x 200mm		each	1		
e)	Reducers					
i)	300mm - 150mm		each	1		
ii)	300mm - 200mm		each	1		
iii)	350mm - 300mm		each	4		
A. 5	Water Services	CW 2110				
a)	19mm					
i)	Trenchless installation, Class B sand bedding, Class 3 backfill		m	6.0		
b)	25mm					
i)	Trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
A. 6	Corporation Stops	CW 2110				
a)	19mm		each	4		
b)	25mm		each	2		
A. 7	Curb Stops - Replace Existing	CW 2110				
a)	19mm		each	1		
A. 8	Curb Stop Boxes - Replace Existing	CW 2110				
a)	19mm		each	1		
A. 9	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm		each	4		
ii)	200mm		each	7		
iii)	350mm		each	4		
iv)	400mm		each	3		
A. 10	Connect Existing Copper Water Services to New Watermains	E12				
a)	19mm		each	4		
b)	25mm		each	2		
A. 11	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	5		
b)	On Steel Casing Pipe		each	2		
c)	On Water Services		each	3		
A. 12	Continuity Bonding	CW 2110	each	3		
A. 13	Rail Crossing Warning Sign	E4	each	2		

FORM B: PRICES
 (See B10)

2017 WATERMAIN RENEWALS - CONTRACT NO. 10

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. 14	Temporary Ellice Surface Restorations	E6				
a)	street pavement (asphalt)		m ²	160.0		
b)	street pavement (granular)		m ²	120.0		
c)	sidewalk		m ²	170.0		
Part A - Subtotal						

FORM B: PRICES
 (See B10)

2017 WATERMAIN RENEWALS - CONTRACT NO. 10

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. St. Matthews Avenue - Strathcona Street to Spruce Street						
B. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
b)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	26.8		
c)	300mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	221.3		
d)	350mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
B. 2	Watermain Valve	CW 2110				
a)	200mm		each	1		
b)	300mm		each	3		
B. 3	Fittings	CW 2110				
a)	Bends (SD-004)					
i)	300mm - 45° bend		each	2		
b)	Bends (SD-005)					
i)	300mm - 45° bend		each	2		
c)	Crosses					
i)	300mm x 150mm x 300mm x 150mm		each	1		
ii)	300mm x 200mm x 300mm x 200mm		each	1		
d)	Reducers					
i)	350mm - 300mm		each	2		
B. 4	Water Services	CW 2110				
a)	19mm					
i)	Trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
B. 5	Corporation Stops	CW 2110				
a)	19mm		each	2		
B. 6	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm		each	2		
ii)	200mm		each	2		
iii)	350mm		each	2		
B. 7	Connect Existing Copper Water Services to New Watermains	E12				
a)	19mm		each	1		
B. 8	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	1		
B. 9	Continuity Bonding	CW 2110	each	1		

FORM B: PRICES
 (See B10)

2017 WATERMAIN RENEWALS - CONTRACT NO. 10

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B. 10	Partial Slab Patches	E8				
a)	150mm reinforced concrete pavement		m ²	80.0		
B. 11	Miscellaneous Concrete Slab Renewal	E9				
a)	Sidewalk (SD-228A)		m ²	30.0		
B. 12	Concrete Curb Renewal	E10				
a)	Barrier curb (SD-203A)		m	20.0		
b)	Modified Barrier Curb (SD-203B)		m	5.0		
c)	Ramp Curb		m	15.0		
B. 13	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	20.0		
Part B - Subtotal						

FORM B: PRICES
 (See B10)

2017 WATERMAIN RENEWALS - CONTRACT NO. 10

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C. Empress Street - Maroons Road to St. Matthews Avenue						
C. 1	Watermain	CW 2110				
a)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
b)	250mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
c)	300mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	344.0		
C. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	3		
C. 3	Watermain Valve	CW 2110				
a)	200mm		each	1		
b)	300mm		each	2		
C. 4	Fittings	CW 2110				
a)	Tees					
i)	250mm x 250mm x 250mm		each	1		
ii)	300mm x 300mm x 200mm		each	1		
b)	Bends (SD-005)					
i)	300mm - 45° bend		each	2		
c)	Reducers					
i)	300mm - 250mm		each	1		
C. 5	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	200mm		each	1		
ii)	300mm		each	1		
b)	Perpendicular Connection					
i)	250mm		each	1		
C. 6	Partial Slab Patches	E8				
a)	150mm reinforced concrete pavement		m ²	20.0		
b)	200mm reinforced concrete pavement		m ²	50.0		
C. 7	Miscellaneous Concrete Slab Renewal	E9				
a)	Sidewalk (SD-228A)		m ²	100.0		
C. 8	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	5.0		
Part C - Subtotal						

FORM B: PRICES
 (See B10)

2017 WATERMAIN RENEWALS - CONTRACT NO. 10

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D. Minto Street - 18.7m NNL Public Lane to St. Matthews Avenue						
D. 1	Watermain Renewal	CW 2110				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	13.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	267.8		
D. 2	Hydrant Assembly	CW 2110				
a)	SD-007		each	3		
D. 3	Watermain Valve	CW 2110				
a)	150mm		each	2		
D. 4	Fittings	CW 2110				
a)	Bends (SD-005)					
i)	150mm - 22.5° bend		each	2		
ii)	150mm - 45° bend		each	2		
D. 5	Water Services	CW 2110				
a)	19mm					
i)	Trenchless installation, Class B sand bedding, Class 5 backfill		m	5.0		
D. 6	Corporation Stops	CW 2110				
a)	19mm		each	25		
D. 7	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm		each	2		
D. 8	Connect Existing Copper Water Services to New Watermains	E12				
a)	19mm		each	25		
D. 9	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Metallic Watermains		each	1		
D. 10	Continuity Bonding	CW 2110				
			each	25		
D. 11	Temporary Minto Surface Restorations	E7				
a)	street pavement		m ²	10.0		
b)	sidewalk		m ²	5.0		
Part D - Subtotal						

FORM B: PRICES
 (See B10)

2017 WATERMAIN RENEWALS - CONTRACT NO. 10

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E. Provisional Items						
E. 1	Cement Stabilized Fill	CW 2030	m ³	10.0		
E. 2	New Watermain Valve on Existing Watermain	CW 2110				
a)	150mm		each	1		
b)	200mm		each	1		
c)	250mm		each	1		
E. 3	Water Service	CW 2110				
a)	25mm					
i)	trenchless installation, Class B sand bedding, Class 5 backfill		m	10.0		
b)	38mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	10.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	10.0		
c)	50mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	10.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	10.0		
E. 4	Corporation Stops	CW 2110				
a)	38mm		each	1		
b)	50mm		each	1		
E. 5	Curb Stops - Replace Existing	CW 2110				
a)	25mm		each	1		
b)	38mm		each	1		
c)	50mm		each	1		
E. 6	Curb Stop Boxes - Replace Existing	CW 2110				
a)	25mm		each	1		
b)	38mm		each	1		
c)	50mm		each	1		
E. 7	Watermain and Water Service Insulation	CW 2110				
a)	In a Trench (SD-018)					
i)	75mm Thick		m	10		
E. 8	Connecting Existing Copper Water Services to New Watermains	E12				
a)	38mm		each	1		
b)	50mm		each	1		

FORM B: PRICES
 (See B10)

2017 WATERMAIN RENEWALS - CONTRACT NO. 10

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E. 9	Regrading Existing Sewer Service – Up to 1.5 Metres Long	CW 2130				
a)	100mm - Class 3 Backfill		each	1		
b)	150mm - Class 3 Backfill		each	1		
c)	250mm - Class 3 Backfill		each	1		
E. 10	Replacing Standard Frames and Covers	CW 2130				
a)	AP-008 Barrier Curb and Gutter Inlet Frame and Box		each	1		
b)	AP-009 Barrier Curb and Gutter Inlet Cover		each	1		
E. 11	Maintaining Curb Stop Excavations	CW 2110	each/day	15		
E. 12	Street Light Cable	E13				
a)	trench installation		m	50		
b)	trenchless installation		m	50		
E. 13	Adjustment of Precast Sidewalk Blocks	CW 3235	m ²	10.0		
E. 14	Sodding	CW 3510	m ²	50.0		
E. 15	Remove and Replace Existing Catch Basin	CW 2130				
a)	SD-024		each	1.0		
E. 16	Remove and Replace Existing Catch Pit	CW 2130				
a)	SD-023		each	1.0		
E. 17	Drainage Connection Pipe	CW 2130				
a)	200mm		m	5.0		
b)	250mm		m	5.0		
E. 18	Partial Slab Patches	E8				
a)	200mm reinforced concrete pavement for early opening (24 hours)		m ²	20.0		

Part E - 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. 351-2017

2017 WATERMAIN RENEWALS - CONTRACT NO. 10

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. 351-2017

2017 WATERMAIN RENEWALS - CONTRACT NO. 10

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 sixtyin (60in) 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. 351-2017
2017 WATERMAIN RENEWALS - CONTRACT NO. 10

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 July 15, 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)