4.

Definitions

FORM A: BID (See B9)

1.	Contract Title	2018 WATERMAIN RENEV	VALS – CONTRACT NO. 4			
2.	Bidder					
		Name of Bidder				
		Usual Business Name of Bidder as	s it appears on Invoice (if different from	m 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 applied	cable)			
	(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			

All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions.

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 B14.1, 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.	Indigenous Self- Declaration	The City is requesting that Bidders identify if their business is at least 51% owned by one or more Indigenous persons of Canada.
		YES, 51% or more Indigenous ownership
		NO, it is not
		This information is being gathered for statistical purposes only and will not be used for purposes of evaluation.

13.	Signatures	The Bidder or the Bidder's authorized official or officials have signed this
		, 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)

2018 WATERMAIN RENEWALS - CONTRACT NO. 4

ITE	М	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. C	hai	rter Drive - Egesz Street to Marble Aver		•	<u>. · · · · · · · · · · · · · · · · · · ·</u>		
A. 1		Watermain Renewal	CW 2110				
а	ı)	150mm					
	i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	198.0		
	ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	50.0		
A. 2	2	Hydrant Assembly	CW 2110				
а	ı)	SD-006		each	3		
A. 3	3	Watermain Valve	CW 2110				
а	ı)	150mm		each	4		
A. 4	ļ	Fittings	CW 2110				
а	ı)	Tees					
	i)	150mm x 150mm x 150mm		each	1		
b)	Bends (SD-004)					
		150mm - 45° bend		each	6		
A. 5	•	Water Services	CW 2110				
а	,	19mm					
	i)	Trenchless installation, Class B sand bedding, Class 3 backfill		m	15.0		
	ii)	Trenchless installation, Class B sand bedding, Class 5 backfill		m	30.0		
A. 6	;	Corporation Stops	CW 2110				
а	ı)	19mm		each	41		
A. 7	•	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
а	ı)	Inline Connection - No Plug Existing					
	i)	150mm		each	3		
A. 8	3	Connect Existing Copper Water Services to New Watermains	E11				
а	1)	19mm		each	41		
A. 9)	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
а	ı)	On Water Services		each	43		
A. 1	0	Partial Slab Patches	E6				
а	1)	150mm reinforced concrete pavement		m^2	50.0		
A. 1	1	Miscellaneous Concrete Slab Renewal	E7				
а	1)	Sidewalk (SD-228A)		m^2	100.0		
A. 1	2	Concrete Curb Renewal	E8				
а	1)	Modified Barrier Curb (SD-203B)		m	10.0		
b)	Lip Curb & Gutter			5.0		
С	:)	Ramp Curb		m	5.0		

Bid Submission

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FORM B: PRICES (See B10)

2018 WATERMAIN RENEWALS - CONTRACT NO. 4

CINITI	I	0550		400000	118117	
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A. 13	Construction of Asphaltic Concrete Patches Type 1A	CW 3410	m ²	10.0		
A. 14	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	4.0		
				<u> </u> P	art A - Subtotal	
P loffs	erson Avenue - Mansard Close (W leg)	to Watson S	troot			
B. 1	Watermain Renewal	CW 2110	lieet			
a)	150mm	CVV 2110				
1				10.0		
1)	trenchless installation, Class B sand bedding, Class 3 backfill		m	10.0		
b)	250mm					
i)	trenchless installation, Class B sand bedding, Class 5 backfill		m	5.0		
c)	300mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	290.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	35.0		
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	10.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	65.0		
B. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	3		
B. 3	Watermain Valve	CW 2110				
a)	150mm		each	2		
b)	300mm		each	5		
c)	400mm with by-pass arrangement (SD-017)		each	1		
B. 4	Fittings	CW 2110				
a)	Tees					
,	300mm x 300mm x 150mm		each	1		
,	300mm x 300mm x 300mm		each	1		
, , , , , , , , , , , , , , , , , , ,	400mm x 400mm x 400mm		each	1		
b) [′]	Bends (SD-004)					
1	300mm - 22.5° bend Bends (SD-005)		each	4		
<i>'</i>	150mm - 45° bend		each	2		
	250mm - 45° bend		each	2		
	300mm - 45° bend		each	2		
I ''' <i>)</i>	Jouonnin - 45 Dena	l	I	l ⁻ l		Į

FORM B: PRICES (See B10)

2018 WATERMAIN RENEWALS - CONTRACT NO. 4

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
d)	Crosses					
i)	300mm x 150mm x 300mm x 150mm		each	1		
e)	Reducers					
i)	350mm - 300mm		each	1		
ii)	300mm - 250mm		each	1		
iii)	400mm - 300mm		each	2		
B. 5	Corporation Stops	CW 2110				
a)	25mm		each	1		
B. 6	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm		each	3		
ii)	250mm		each	1		
iii)	300mm		each	3		
iv)	350mm		each	1		
V)	400mm		each	1		
B. 7	Connect Existing Copper Water Services to New Watermains	E11				
a)	25mm		each	1		
B. 8	Continuity Bonding	CW 2110	each	1		
B. 9	Partial Slab Patches	E6				
a)	150mm reinforced concrete pavement		m^2	50.0		
b)	200mm reinforced concrete pavement		m^2	30.0		
B. 10	Miscellaneous Concrete Slab Renewal	E7				
a)	Sidewalk (SD-228A)		m^2	50.0		
B. 11	Concrete Curb Renewal	E8				
a)	Barrier curb (SD-203A)		m	20.0		
b)	Modified Barrier Curb (SD-203B)		m	10.0		
c)	Ramp Curb		m	10.0		
B. 12	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	17.0		
B. 13	Exploratory Excavation at Feedermain	E14	each	1.0		
				Р	art B - Subtotal	
C. Fife	Street - Boyd Avenue to Troy Avenue					
C. 1	Watermain	CW 2110				
a)	100mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	9.0		

FORM B: PRICES (See B10)

2018 WATERMAIN RENEWALS - CONTRACT NO. 4

UNIT PR		SPEC.		APPROX.	UNIT	
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
,	150mm					
	trenchless installation, Class B sand bedding, Class 3 backfill		m	10.0		
	trenchless installation, Class B sand bedding, Class 5 backfill		m	25.0		
c)	200mm					
	trenchless installation, Class B sand bedding, Class 3 backfill		m	150.0		
	trenchless installation, Class B sand bedding, Class 5 backfill		m	138.0		
C. 2	Hydrant Assembly	CW 2110				
a)	SD-006		each	2		
b)	SD-007		each	2		
C. 3	Watermain Valve	CW 2110				
a)	100mm		each	1		
b)	150mm		each	3		
c)	200mm		each	2		
C. 4	Fittings	CW 2110				
a)	Tees					
i)	200mm x 200mm x 100mm		each	1		
ii)	200mm x 200mm x 150mm		each	2		
b)	Bends (SD-004)					
	200mm - 45° bend Bends (SD-005)		each	2		
	100mm - 45° bend		each	2		
	150mm - 45° bend		each	6		
	200mm - 45° bend		each	6		
	Crosses		Guon			
,	200mm x 200mm x 200mm x 200mm		each	1		
· 1	Reducers		00011	,		
,	200mm - 150mm		each	1		
-	Water Services	CW 2110	53017	,		
	25mm	- 3				
i)	Trenchless installation, Class B sand bedding, Class 3 backfill		m	5.0		
	Corporation Stops	CW 2110				
	25mm		each	1		
C. 7	Connection to Existing Watermains and Large Diameter Water Services	CW 2110				
a)	Inline Connection - No Plug Existing					
	100mm		each	1		
· 1	150mm		each	3		
	200mm		each	3		

FORM B: PRICES (See B10)

2018 WATERMAIN RENEWALS - CONTRACT NO. 4

UNIT PRICES

b)

c)

d)

25mm

38mm

50mm

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C. 8	Connect Existing Copper Water Services to New Watermains	E11				
a)	25mm		each	1		
C. 9	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	1		
b)	On Metallic Watermains		each	2		
C. 10	Temporary Asphalt Restorations	E5	m ²	25.0		
				Р	art C - Subtotal	
D. Pro	visional Items					
D. 1	Cement Stabilized Fill	CW 2030	m^3	10.0		
D. 2	New Watermain Valve on Existing Watermain	CW 2110				
a)	150mm		each	1		
b)	200mm		each	1		
c)	250mm		each	1		
D. 3	Water Service	CW 2110				
a)	25mm					
,	trenchless installation, Class B sand bedding, Class 5 backfill		m	10.0		
b)	38mm					
,	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					
•	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		
D. 4	Corporation Stops	CW 2110				
a)	38mm		each	1		
b)	50mm		each	1		
D. 5	Curb Stops - Replace Existing	CW 2110				
a)	19mm		each	1		
b)	25mm		each	1		
c)	38mm		each	1		
d)	50mm		each	1		
D. 6	Curb Stop Boxes - Replace Existing	CW 2110	54011	'		
a)	19mm	3 2110	each	1		
aj			Cacil	'		

each

each

each

1

FORM B: PRICES (See B10)

2018 WATERMAIN RENEWALS - CONTRACT NO. 4

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D. 7	Watermain and Water Service Insulation	CW 2110				
a)	In a Trench (SD-018)					
i)	75mm Thick		m	10		
D. 8	Connecting Existing Copper Water Services to New Watermains	E12				
a)	38mm		each	1		
b)	50mm		each	1		
D. 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		
D. 10	Maintaining Curb Stop Excavations	CW 2110	each/ day	10		
D. 11	Street Light Cable	E13				
a)	trench installation		m	50		
b)	trenchless installation		m	50		
). 12	Adjustment of Precast Sidewalk Blocks	CW 3235	m ²	10.0		
D. 13	Sodding	CW 3510	m ²	50.0		
D. 14	Drainage Connection Pipe	CW 2130				
a)	200mm		m	5.0		
b)	250mm		m	5.0		
D. 15	Engineered Shoring	E15	each	1.0		
				Р	art D - Subtotal	
ΓΩΤΔΙ	BID PRICE (GST extra)	(in figure	2/2			
OIAL	BIBT MOE (GOT CAUA)	(iii ligalo	- σ			
in word	ds)					
				-		

Name of Bidder

(Seal)

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FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B14)

BID BOND

	סווט פטווט	
KNOW ALL MEN BY THESE PRESENTS	THAT	
(hereinafter called the "Principal") and		
called the "Obligee") in the sum of ten per described, for the payment of which sum to	and firmly bound unto THE CITY OF WINNIPEG reent (10%) of the Total Bid Price set out in the Bidhe Principal and Surety bind themselves, their heir ntly and severally, firmly by these presents.	d hereinafter
WHEREAS the Principal has submitted a B	sid to the Obligee for	
BID OPPORTUNITY NO. 207-2018		
2018 WATERMAIN RENEWALS – CONTR	RACT NO. 4	
as more fully set out in the Bid Opportunity.		
if said Bid is accepted and the Principal, in the said Obligee and furnishes the required	oligation is such that if the Bid of the Principal is not accordance with the terms of the Bid, enters into a diperformance security for guaranteeing the faithful lift, but otherwise shall remain in full force and effect.	Contract with
IN WITNESS WHEREOF the Principal and	Surety have signed and sealed this bond the	
day of		
SIGNED AND SEALED in the presence of:	(Name of Principal) Per:	(Seal)
(Witness as to Principal if no seal)	Per:	(333)
	(Name of Surety)	

Ву:

(Attorney-in-Fact)

(Seal)

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FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 2 of 2) (See B14)

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, (Name of Bidder) (Place) the Bidder to you on ______, 20____ for BID OPPORTUNITY NO. 207-2018 2018 WATERMAIN RENEWALS - CONTRACT NO. 4 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: (Attorney-in-Fact)

FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING (BID SECURITY) (Page 1 of 2) (See B14)

(Date)	
Corpo Mater 185 K	city of Winnipeg prate Finance Department ials Management Division ing Street, Main Floor peg MB R3B 1J1
RE:	BID SECURITY - BID OPPORTUNITY NO. 207-2018
	2018 WATERMAIN RENEWALS – CONTRACT NO. 4
Pursu	ant to the request of and for the account of our customer,
(Name	of Bidder)
	EREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding aggregate
	Canadian dollars.
dema Letter payme	Standby Letter of Credit may be drawn on by you at any time and from time to time upon written nd for payment made upon us by you. It is understood that we are obligated under this Standby of Credit for the payment of monies only and we hereby agree that we shall honour your demand for ent without inquiring whether you have a right as between yourself and our customer to make such and without recognizing any claim of our customer or objection by the customer to payment by us.
	mount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upon ou or by formal notice in writing given to us by you if you desire such reduction or are willing that it be .
Partia	I drawings are permitted.
	ngage with you that all demands for payment made within the terms and currency of this Standby of Credit will be duly honoured if presented to us at:
(Addres	es)
and w	re 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 B14)

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 4, 2018.

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)