### FORM A: BID (See B8)

1.	Contract Title	JEFFERSON EAST CO	MBINED SEWER RELIEF CO	NTRACT 1
2.	Bidder			
		Name of Bidder		
		Usual Business Name of Bide	der 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 ur	nder the above name.	
3.	Contact Person	The Bidder hereby aut the Bidder for purposes	horizes the following contact p of the Bid.	erson to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms ascribed to them in the	used in the Contract shall ha General Conditions.	ave the meanings

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/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
		, 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)

### **JEFFERSON EAST COMBINED SEWER RELIEF CONTRACT 1**

	RICES	<del>                                     </del>		ADDDOX	T	
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Δ.	WATERMAINS					
٩.1	Watermain Renewal	CW 2110				
	a) 200mm					
	i) trenchless installaton, Class B sand bedding, Class 3 backfill		m	260		
A.2	Hydrants	CW 2110				
	a) Hydrant Assembly SD-007		each	4		
A.3	Watermain Valve	CW 2110				
	a) 200mm		each	4		
A.4	Fittings	CW 2110				
	a) Bends					
	i) 200 mm - 45°		each	4		
	b) Crosses					
	i) 200mm X 200mm X 150mm X 150mm		each	1		
	c) Plugs					
	i) 150mm		each	1		
A.5	Water Services	CW 2110				
	a) 19mm					
	i) trenchless installation, Class B sand bedding, Class 3 backfill		m	200		
	b) 25mm					
	i) trenchless installation, Class B sand bedding, Class 3 backfill		m	3		
A.6	Corporation Stops	CW 2110				
	a) 19mm b) 25mm		each each	35 1		

Name of Bidder

	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
4.7	Curb Stops - Replace Existing	CW 2110				
	a) 19mm		each	25		
A.8	Curb Stop Boxes - Replace Existing	CW 2110				
	a) 19mm		each	25		
<b>A</b> .9	Watermain and Water Service Insulation	CW 2110				
	a) In a trench (SD -018)					
	i) 75mm thick		m	70		
A.10	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
	a) In-line connection - no plug existing					
	i) 150mm ii) 200mm		each each	1 2		
A.11	Connecting Existing Copper Services to New Watermains	CW 2110				
	a) 19mm b) 25mm		each each	35 1		
A.12	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
	a) On Water Services     b) On Metallic Watermains		each each	48 1		
A.13	Maintaining Curb Stop Excavations	CW 2110	each/day	75		
В.	LAND DRAINAGE SEWERS					
B.1	Land Drainage Sewers	CW 2130				
	a) 300mm SDR 35 PVC					
	i) Trenchless installation, Class B Type 3 bedding, Class 1 backfill		m	28		
	ii) Trenchless installation, Class B Type 3 bedding, Class 3 backfill		m	317		

Μ				APPROX.		
).	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE	AMOUN
	b) 375mm C76-III RCP or SDR 35 PVC					
	i) Trenchless installation, Class B Type 3 bedding, Class 1 backfill		m	28		
	ii) Trenchless Installation, Class B Type 3 bedding, Class 3 backfill		m	227		
	c) 450mm C76-III RCP or SDR 35 PVC					
	i) Trenchless installation, Class B Type 3 bedding, Class 1 backfill		m	6		
	ii) Trenchless installation, Class B Type 3 bedding, Class 3 backfill		m	122		
	d) 450mm C76-IV RCP or SDR 35 PVC					
	i) Trenchless installation, Class B Type 3 bedding, Class 3 backfill		m	187		
	e) 525mm C76-III RCP or SDR 35 PVC					
	i) Trenchless installation, Class B Type 3 bedding, Class 3 backfill		m	158		
	f) 750mm C76-III RCP i) Trenchless installation, Class B Type 3 bedding, Class 3 backfill		m	167		
	g) 750mm C76-IV RCP i) Trenchless installation, Class B Type 3 bedding, Class 3 backfill		m	44		
	h) 900m C76-IV RCP					
	i) Trenchless installation, Class B Type 3 bedding, Class 3 backfill		m	178		
	New Manholes	CW 2130				
	a) SD-010 i) 1200mm diameter base ii) 1500mm x 1.83 base		vert. m vert. m	40 18		
	iii) 1800mm x 1.83 base		vert. m	10		
	iv) 2100 mm x 1.83 base		vert. m	2.5		

UNIT F ITEM				APPROX.		
NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
3.3	Catch Basin	CW 2130				
	a) SD-024 1200mm deep		each	1		
	b) SD-025 1200mm deep		each	1		
3.4	Remove and Replace Existing CB	CW 2130				
	a) SD-024 1800mm deep		each	1		
3.5	Sewer Services	CW 2130				
	a) 250mm					
	i) Trenchless installation, Class B sand					
	bedding, Class 1 backfill ii) Trenchless installation, Class B sand		m	33		
	bedding, Class 3 backfill		m	195		
	b) 300mm					
	i) Trenchless installation, Class B sand					
	bedding, Class 1 backfill ii) Trenchless installation, Class B sand		m	19		
	bedding, Class 3 backfill		m	7		
B.6	Replacing Standard Frames and Covers	CW 2130				
	a) AP-005 Standard Solid Cover		each	2		
3.7	Replacing Existing Catch Basin Hoods	CW 2130	each	17		
3.8	Connecting to Existing Catch Basins	CW 2130				
	a) 250mm		each	27		
B.9	Connecting to Existing Sewer	E7				
	a) 900mm LDS to 2850x4270 CS		each	1		
3.10	Plugging Existing Catch Basin Leads Under Pavement	CW 2130				
	a) 250mm		each	29		
3.11	Abandoning Existing Catch Basins	CW 2130	each	1		

	RICES		1	T	,	
ITEM				APPROX.	<b></b>	
NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
B.12	Removal of Existing Catch Pits	CW 2130	each	1		
J. 12	INCHIOVALOI EXISTING CATOLITIES	CW 2130	Cacii	'		
B.13	Sewer Inspection (New Sewers)	CW 2130				
	a) 200mm		m	345		
	a) 300mm b) 375mm		m m	255		
	c) 450mm		m	315		
	d) 525mm		m	158		
	e) 750mm		m	211		
	f) 900mm			178		
	1) 90011111		m	170		
B.14	Sewer Service Inspection	CW 2130				
	·					
	a) 250mm		m	118		
B.15	Concrete Pipe - Three					
	Edge Bearing Test	CW 2130				
	a) 450mm C76-III		unit	1		
	b) 450mm C76-IV		unit	1		
	c) 525mm C76-III		unit	1		
	d) 750mm C76-III		unit	1		
	e) 750mm C76-IV		unit	1		
	f) 900mm C76-IV		unit	1		
B.16	Lifter Rings	CW 3210				
	a) 51mm		each	14		
_						
C.	WASTEWATER SEWERS					
C.1	Wastewater Sewers	CW 2130				
	a) 250mm SDR 35 PVC					
	i) Trenchless installation, Class B Type 3					
	bedding, Class 3 backfill		m	488		
	U 000 ODD 05 DV0					
	b) 300mm SDR 35 PVC					
	i) Trenchless installation, Class B Type 3					
	bedding, Class 1 backfill		m	25		
	Joseph J. G.		'''	23		
	ii) Trenchless installation, Class B Type 3					
	bedding, Class 3 backfill		m	55		

	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	c) 375mm SDR 35 PVC					
	i) Trenchless installation, Class B Type 3 bedding, Class 1 backfill		m	24		
	ii) Trenchless installation, Class B Type 3 bedding, Class 3 backfill		m	329		
2.2	New Manholes	CW 2130				
	a) SD-010					
	i) 1200mm diameter base		vert. m	48		
0.3	Drop Manholes	E6				
	a) MH.W15 (Jefferson Ave and Jones St) b) MH.W5 (Seven Oaks Ave and Main St)		l.s. l.s.	1 1		
C.4	Sewer Services	CW 2130				
	a) 150mm					
	i) Trenchless installation, Class B sand bedding, Class 3 backfill		m	180		
C.5	Connecting to Existing Manhole	CW 2130				
	a) 300mm b) 375mm		each each	2 1		
C.6	Connecting New Service to Existing Sewer	CW 2130				
	a) 150mm		each	2		
C.7	Connecting New Sewer Service to Existing Sewer Service	CW 2130				
	a) 150mm		each	34		
8.3	Connecting to Existing Sewer	E7				
	a) 375mm WWS to 2250 WWS		each	1		

	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.9	Abandoning Existing Sewers With Cement Stabilized Flowable Fill	CW2130				
	a) 300mm (Tait Ave) b) 250mm (Tait Ave) c) 450mm (Jones St)		m³ m³ m³	4 1 12		
.10	Abandoning Existing Sewer Services Under Pavement	CW 2130				
	a) 250mm		unit	36		
C.11	Sewer Inspection (New Sewers)	CW 2130				
	a) 250mm b) 300mm c) 375mm		m m m	488 80 353		
C.12	Lifter Rings	CW 3210				
	a) 51mm		each	6		
<b>)</b> .	SURFACE RESTORATION					
0.1	Partial Slab Patches	CW 2130				
	a) 150mm Reinforced Concrete Pavement     b) 200mm Reinforced Concrete Pavement		m² m²	1200 140		
0.2	Concrete Curb Installation	CW 3240				
	a) Barrier Curb (SD-204) b) Ramp Curb (SD-229A)		m m	700 70		
0.3	Miscellaneous Concrete Slab Renewal	CW 3235				
	a) 100mm Sidewalk (SD-228A)		m²	200		
).4	Construction of Asphaltic Concrete Overlay	CW 3410				
	a) Main Line Paving Type 1A		tonne	165		
).5	Construction of Asphalt Patches	CW 3410	tonne	220		
0.6	Asphaltic Concrete Planing	CW 3450				
	a) planing 0-50mm depth		m²	1240		

	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.7	Separation/Reinforcement Geotextile Fabric	CW 3130	m²	175		
D.8	Crushed Sub-Base Material	CW 3110				
	a) 50mm Limestone		tonne	220		
D.9	Supplying and Placing Base Course Material					
	a) Limestone		m³	13		
E.	PROVISIONAL ITEMS					
E.1	Sewer Inspection (Existing Sewers)					
	a) 2850 x 4270 mm (Post-Construction)	CW 2130	m	10		
E.2	Sewer Services	CW 2130				
	a) 150mm					
	i) Trenchless installation, Class B sand bedding, Class 3 backfill		m	100		
E.3	Connecting New Sewer Service to Existing Sewer Service	CW 2130				
	a) 150mm		each	20		
E.4	Patching Existing Manholes or Catch Basins	CW 2130	vert. m	5		
E.5	Replacing Existing Manhole or Catch Basin Rungs	CW 2130	each	25		
E.6	Wastewater Sewers (Jefferson Ave Option 2)	CW 2130				
	a) 250mm SDR 35 PVC					
	i) Trenchless installation, Class B Type 3 bedding, Class 3 backfill		m	70		
E.7	New Manholes (Jefferson Ave Option 2)	CW 2130				
	a) SD-010					
	i) 1200mm diameter base		vert. m	4		
E.8	Sewer Inspection (New Sewers)	CW 2130				
	a) 250mm		m	70		

					RICES	
AMOUNT	UNIT PRICE	APPROX. QUANTITY	UNIT	SPEC. REF.	DESCRIPTION	ITEM NO.
				CW 3210	Lifter Rings	Ē.9
		1	each		a) 51mm	
				CW 2130	Concrete Curb Renewal	Ē.10
		50 10	m m		a) barrier/modified barrier b) ramp	
				CW 3235	Miscellaneous Concrete Slab Renewal	Ē.11
		40	m²		a) 100mm Sidewalk (SD-228A)	
				E10	Temporary Concrete Restoration	E.12
		500	m²		a) 150mm Concrete Pavement	
				CW3150	Miscellaneous Pavement Restorations	E.13
		200 100	tonne tonne		a) 19mm Limestone b) Cold Mix	
		100	m²	CW3510	Miscellaneous Boulevard Sodding	E.14
	1			\$	BID PRICE (GST extra) (in figures)	OTAL
					ls)	in word

(Seal)

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### FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B11)

### **BID BOND**

DIA POND		
KNOW ALL MEN BY THESE PRESENTS THAT		
(hereinafter called the "Principal") and		
(hereinafter called the "Surety"), are held and firmly bound unto <b>THE CITY OF WINNIPEG</b> (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. 430-2012  JEFFERSON EAST COMBINED SEWER RELIEF CONTRACT 1		
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:         (Name of Principal)           Per:		
(Witness as to Principal if no seal)  Per:		

(Name of Surety)

(Attorney-in-Fact)

By:

#### 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, (Name of Bidder) (Place) the Bidder to you on \_\_\_\_\_\_, 20\_\_\_\_ for BID OPPORTUNITY NO. 430-2012 JEFFERSON EAST COMBINED SEWER RELIEF CONTRACT 1 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) (Seal)

# FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING (BID SECURITY) (Page 1 of 2) (See B11)

(Date)	
Corpo Materi 185 Ki	ty of Winnipeg rate Finance Department als Management Division ng Street, Main Floor eg MB R3B 1J1
RE:	BID SECURITY - BID OPPORTUNITY NO. 430-2012
	JEFFERSON EAST COMBINED SEWER RELIEF CONTRACT 1
Pursua	ant to the request of and for the account of our customer,
(Name	f Bidder)
	EREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding aggregate
	Canadian dollars.
demar Letter payme	tandby Letter of Credit may be drawn on by you at any time and from time to time upon written d 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 the inquiring whether you have a right as between yourself and our customer to make sucled and without recognizing any claim of our customer or objection by the customer to payment by us
	nount 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
Partial	drawings are permitted.
	gage 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	s)
and w	e 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 August 26, 2012.

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)		