FORM A: BID (See B8)

1.	Contract Title	JEFFERSON EAST CO	OMBINED SEWER RELIEF CO	NTRACT 2
2.	Bidder			
		Name of Bidder		
		Usual Business Name of Bid	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 u	nder the above name.	
3.	Contact Person	The Bidder hereby aut the Bidder for purposes	horizes the following contact p s 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.TimeThis 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

_____ 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)

	RICES					
ITEM				APPROX.		
NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
A	WATERMAINS					
A.1	Watermain Renewal	CW 2110				
	a) 200mm i) trenchless installaton, Class B sand bedding, Class 3 backfill		m	245		
	 b) 250mm i) trenchless installaton, Class B sand bedding, Class 3 backfill 		m	50		
A.2	Hydrant Assembly	CW 2110				
	a) SD-006 b) SD-007		each each	1 2		
A.3	Watermain Valve	CW 2110				
	a) 200mm b) 250mm		each each	2 1		
A.4	Fittings	CW 2110				
	a) Bends - SD-004 (Horiz.) i) 200mm - 11.25° ii) 200mm - 22.5° ii) 250mm - 45°		each each each	1 1 4		
	b) Bends - SD-005 (Vert.) i) 250 mm - 22.5°		each	4		
	c) Tees i) 250mm X 250mm X 200mm		each	1		
A.5	Water Services	CW 2110				
	a) 19mm i) trenchless installation, Class B sand bedding, Class 3 backfill		m	250		
A.6	Corporation Stops	CW 2110				
	a) 19mm		each	35		
A.7	Curb Stops - Replace Existing	CW 2110				
	a) 19mm		each	19		

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.8	Curb Stop Boxes - Replace Existing	CW 2110				
	a) 19mm		each	19		
A.9	Watermain and Water Service Insulation	CW 2110				
	a) In a trench (SD-018) i) 100mm thick		m	20		
A.10	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
	a) Inline Connection - No Plug Existing i) 200mm i) 250mm		each each	1 2		
A.11	Connecting Existing Copper Services to New Watermains	CW 2110				
	a) 19mm		each	35		
A.12	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
	a) On Water Services b) On Metallic Watermains		each each	48 2		
A.13	Maintaining Curb Stop Excavations	CW 2110	each/day	95		
A.14	Removal of Existing Utilities from 2850x4270 Concrete CS	E6				
	a) 250mm Cast Iron Watermain b) 19mm Water Services		each each	1 2		
в.	LAND DRAINAGE SEWERS					
B.1	Land Drainage Sewers	CW 2130				
	a) 375mm SDR 35 PVC i) Trenchless Installation, Class B Type 3 bedding, Class 3 backfill		m	110		
	 b) 450mm C76-II RCP or SDR 35 PVC i) Trenchless installation, Class B Type 3 bedding, Class 3 backfill 		m	138		

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	c) 450mm C76-III RCP or SDR 35 PVC i) Trenchless installation, Class B Type 3 bedding, Class 3 backfill		m	184		
	 d) 525mm C76-II RCP or SDR 35 PVC i) Trenchless installation, Class B Type 3 bedding, Class 3 backfill 		m	84		
	e) 525mm C76-III RCP or SDR 35 PVC i) Trenchless installation, Class B Type 3 bedding, Class 3 backfill		m	105		
	 f) 750mm C76-III RCP i) Trenchless installation, Class B Type 3 bedding, Class 3 backfill 		m	521		
	g) 900m C76-III RCP i) Trenchless installation, Class B Type 3 bedding, Class 3 backfill		m	114		
	h) 900m C76-IV RCP i) Trenchless installation, Class B Type 3 bedding, Class 3 backfill		m	7		
	i) Temporary 600mm Connection	E7	l.s	1		
B.2	New Manholes	CW 2130				
	a) SD-010 i) 1200mm diameter base (MH.L24,31,32,34,35,36,39) ii) 1500mm x 1.83 base		vert. m	15		
	(MH.L28,30,37,40,41,42) iii) 1800mm x 1.83 base		vert. m	19		
	(MH.L27,29,33,38) iv) 2100 mm x 1.83 base		vert. m	14		
	(MH.L25)		vert. m	5.0		
B.3	New Manhole on Existing Sewer	CW 2130				
	a) SD-010 i) 2100 mm x 1.83 base (MH.L26)		vert. m	6		

	RICES					
ITEM				APPROX.		
NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
B.4	Catch Basin	CW 2130				
	a) SD-024 1200mm deep b) SD-024 1800mm deep c) SD-025 1200mm deep		each each each	1 2 1		
B.5	Remove and Replace Existing CB	CW 2130				
	a) SD-024 1800mm deep		each	2		
B.6	Catchpit	CW 2130				
	a) SD-023 460mm Deep c/w TF 101 Frame and Beehive Cover		each	1		
B.7	Sewer Services	CW 2130				
	a) 250mm i) Trenchless installation, Class B sand bedding, Class 3 backfill		m	235		
	b) 300mm i) Trenchless installation, Class B sand bedding, Class 3 backfill		m	38		
B.8	Connecting to Existing Catch Basins	CW 2130				
	a) 250mm b) 300mm		each each	29 4		
B.9	Connecting to Existing Sewer	CW 2130				
	a) 250mm to Existing 150/200mm CB Leads		each	3		
B.10	Plugging Existing Catch Basin Leads Under Pavement	CW 2130				
	a) 150 to 250mm		each	33		
B.11	Plugging Existing Sewers and Sewer Services Smaller Than 300 Millimetres	CW 2130				
	a) 150 to 200mm b) 250mm		each each	3 4		

UNIT F	RICES					
ITEM				APPROX.		
NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
B.12	Abandoning Existing Sewers With Cement Stabilized Flowable Fill	CW2130				
	a) 300mm LDS (Rupertsland Ave)		m³	2		
B.13	Abandoning Existing Manhole	CW 2130	each	1		
B.14	Abandoning Existing Catch basin	CW 2130	each	1		
B.15	Sewer Inspection (New Sewers)	CW 2130				
	a) 375mm b) 450mm c) 525mm d) 750mm e) 900mm		m m m m	110 321 189 521 121		
B.16	Existing Sewer Service Inspection	CW 2130				
	a) 150mm b) 200mm		m m	80 40		
B.17	Concrete Pipe - Three Edge Bearing Test	CW 2130				
	a) 450mm C76-II b) 450mm C76-III c) 525mm C76-III d) 525mm C76-III e) 750mm C76-III f) 900mm C76-III g) 900mm C76-IV		unit unit unit unit unit unit unit	1 1 1 1 1 1		
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	485		
	 b) 375mm SDR 35 PVC i) Trenchless installation, Class B Type 3 bedding, Class 3 backfill 		m	225		

	RICES					
ITEM				APPROX.		
NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
C.2	New Manholes	CW 2130				
	a) SD-010 i) 1200mm diameter base		vert. m	29		
C.3	New Manhole on Existing Sewer	CW 2130				
	a) SD-010 i) 1200mm Diameter Base		vert. m	6		
C.4	Remove and Replace Existing Manhole	CW 2130				
	a) SD-010 i) 1500mm x 1.83 diameter base (MH.W20)		vert. m	6		
C.5	Sewer Services	CW 2130				
	a) 150mm i) Trenchless installation, Class B sand bedding, Class 3 backfill		m	225		
C.6	Sewer Service Risers	CW 2130				
	a) SD-010 i) 150mm		m	25		
C.7	Connecting to Existing Manhole	CW 2130				
	a) 375mm		each	1		
C.8	Connecting New Sewer Service to Existing Sewer Service	CW 2130				
	a) 150mm		each	40		
C.9	Abandoning Existing Sewer Services Under Pavement	CW 2130				
	a) 100 to 150mm		unit	40		
C.10	Sewer Inspection (New Sewers)	CW 2130				
	a) 250mm b) 375mm		m m	485 225		

	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
D.	SURFACE RESTORATION					
D.1	Partial Slab Patches	CW 2130				
	a) 150mm Reinforced Concrete Pavement		m²	1935		
D.2	Concrete Curb Installation	CW 3240				
	a) Barrier Curb (SD-204) b) Barrier curb and gutter c) Ramp Curb (SD-229A)		m m m	635 20 30		
D.3	Miscellaneous Concrete Slab Renewal	CW 3235				
	a) 100mm Sidewalk (SD-228A)		m²	735		
D.4	Construction of Asphaltic Concrete Overlay	CW 3410				
	a) Main Line Paving Type 1A		tonne	460		
D.5	Construction of Asphalt Patches	CW 3410	tonne	145		
D.6	Asphaltic Concrete Planing	CW 3450				
	a) planing 0-50mm depth		m²	3800		
D.7	Separation/Reinforcement Geotextile Fabric	CW 3130	m²	195		
D.8	Crushed Sub-Base Material	CW 3110				
	a) 50mm Limestone		tonne	205		
D.9	Supplying and Placing Base Course Material					
	a) Limestone		M3	15		
D.10	Manhole Lifter Rings (AP-007)	CW 3210				
	a) 38mm b) 51mm		each each	7 10		
E.	PROVISIONAL ITEMS					
E.1	Sewer Inspection (Existing Sewers)					
	a) 2850 x 4270 mm (Post-Construction)	CW 2130	m	10		

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.2	Regrading of Existing Sewer Services	CW 2110				
	a) 100 to 150mm i) Up to 1.5 m long ii) Longer than to 1.5 m long		each m	10 110		
E.3	Sewer Services	CW 2130				
	a) 250mm i) Trenchless installation, Class B sand bedding, Class 3 backfill		m	120		
E.4	Watermain Renewal	CW 2110				
	a) 150mm i) trenchless installaton, Class B sand bedding, Class 3 backfill		m	10		
E.5	Fittings	CW 2110				
	a) Bends - SD-005 (Vert.) i) 150 mm - 45°		each	8		
E.6	Connecting to Existing Watermains and Large Diameter Water Services	CW 2110				
	a) Inline Connection - No Plug Existing i) 150mm		each	4		
E.7	Sewer Inspection (New Sewers)	CW 2130				
	a) 250mm		m	120		
E.8	Patching Existing Manholes or Catch Basins	CW 2130	vert. m	10		
E.9	Replacing Existing Manhole or Catch Basin Rungs	CW 2130	each	10		
E.10	Catchbasin	CW 2130				
	a) SD-024 1800mm deep		each	3		
E.11	Abandoning Existing Catch basin	CW 2130	each	3		

UNIT P	RICES					
ITEM				APPROX.		
NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
E.12	Temporary Pavement Restorations	E12				
	a) 150mm Concrete Pavement		m²	1000		
	b) 19mm Limestone		tonne	500		
	c) Cold Mix		tonne	25		
E.13	Replacement of Cast-in-Place Concrete Sidewalk Stairs	E11	each	10		
E.14	Replacing Standard Frames and Covers	CW 2130				
	a) AP-004 Frame		each	2		
	b) AP-005 Solid Cover		each	2		
	c) AP-006 Grated Cover		each	2		
E.15	Replacing Existing Catch Basin Hoods	CW 2130	each	10		
E.16	Regrading Existing Interlocking					

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 for

BID OPPORTUNITY NO. 863-2012

JEFFERSON EAST COMBINED SEWER RELIEF CONTRACT 2

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)	

_____ of

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. 863-2012

JEFFERSON EAST COMBINED SEWER RELIEF CONTRACT 2

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)

_____ (Seal)

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. 863-2012

JEFFERSON EAST COMBINED SEWER RELIEF CONTRACT 2

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 February 2, 2013.

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)