## FORM A: BID (See B9)

1.	Contract Title		RUNK SEWER/LDS SEPARATI	ON:
		COCKBURN SEWER R	ELIEF (CONTRACT 12)	
2.	Bidder	Name of Bidder		
		Usual Business Name of Bidde	er as it appears on Invoice (if different fr	om 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 a	pplicable)	
	(Choose one)	The Bidder is:		
		a sole proprietor		
		a partnership		
		a corporation		
		carrying on business und	der the above name.	
3.	Contact Person	The Bidder hereby auth the Bidder for purposes	orizes the following contact per of the Bid.	son to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions		sed in the Contract shall hav General Conditions and D4.	e 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 B14.1, the Bidder encloses bid security in the form of a bid bond (Form G1: Bid Bond and Agreement to Bond) 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 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 of the Work commencement of the Work. 9. Contract By submitting a bid in response to this Tender, the Bidder certifies that it has read, understands, and agrees to the terms and conditions of this Tender and that the Tender, 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. The Bidder certifies that the following addenda have been received and Addenda agrees that they shall be deemed to form a part of the Contract: No. Dated 11. This offer shall be open for acceptance, binding and irrevocable for a Time period of one hundred and twenty (120) Calendar Days following the Submission Deadline.
- 12.Indigenous Self-<br/>DeclarationThe City is requesting that Bidders identify if their business is at least<br/>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

\_\_\_\_\_ 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)

# CONSTRUCTION OF TRUNK SEWER/LDS SEPARATION: COCKBURN SEWER RELIEF (CONTRACT 12)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Α	Grant Avenue - Cambridge St to Guelph S	<u>.</u>				
A.1	Trenchless Sewer Construction	CW2130 / E13				
a)	300 mm PVC SDR35					
i)	Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill (MH-37 to 375 CS)		m	85		
b)	300 mm (C76-3)					
i)	Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill (MH-38 to MH-07)			39		
,	375 mm PVC SDR35 Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill (MH at Grant Park to new 1350mm LDS)		m	12		
d) i)	450 mm (C76-4) Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill (MH.35-07)		m	180		
e) i)	600 mm (C76 - 3) Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill (MH.28-29)		m	70		
f) i)	750 mm PVC SDR35 Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill (MH.29-30)		m	70		
g) i)	900 mm PVC SDR35 Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill (MH.30-31)		m	135		
h) i)	1200 mm (C76 - 3) Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill (MH.31-33)		m	330		
i) i)	1350 mm (C76 - 3) Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill (MH.33-34)		m	150		
j) i)	1500 mm (C76 - 3) Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill (MH.34-MH.07, Plug to MH.07)		m	170		

# CONSTRUCTION OF TRUNK SEWER/LDS SEPARATION: COCKBURN SEWER RELIEF (CONTRACT 12)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.2	Catch Basin Lead	CW2130 / E15				
a) i)	250 mm PVC SDR35 Trenchless installation, Class B Sand Bedding, Class 3 Backfill	210	m	130		
b) i)	300 mm PVC SDR35 Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	450		
<b>A.3</b> a)	<b>CB Lead Risers</b> 300 mm PVC SDR35	CW2130	vt.m	23		
A.4	Connecting to Existing Catch Basin and	CW2130				
a)	Catch Pit 250 mm PVC SDR35		each	26		
b)	300 mm PVC SDR35		each	22		
A.5	Connect Catch Basin Lead to LDS Pipe	CW2130 / E15	each	24		
A.6	Catch Basins	CW2130/				
a)	Catch Basin (SD-024)	E15	each	5		
A.7	Modify Existing CB to Catch Pit	CW2130/				
a)	Modify Ex CB to Catch Pit (SD-023)	E15	each	13		
<b>A.8</b> a) i)	<b>Manholes</b> Manholes 1200 mm diameter -1.22 m Base (MH. MH.36,37,39)	CW2130	vt.m	8		
ii)	1350 mm diameter -1.22 m Base (MH. 28)		vt.m	4		
iii)	1500 mm diameter - 1.22 m Base (MH. 29, 35)		vt.m	8		
iv)	1800 mm diameter - 1.22 m Base (MH. 30)		vt.m	4		
IV)			vi.111	4		

CONSTRUCTION OF TRUNK SEWER/LDS SEPARATION: COCKBURN SEWER RELIEF (CONTRACT 12)

ITEM	DESCRIPTION	SPEC.	UNIT	APPROX.	UNIT PRICE	AMOUNT
	DESCRIPTION	REF.	UNIT	QUANTITY	UNIT PRICE	ANIOUNT
i)	Large Diameter Manholes 2100 mm diameter - 2.44 m Base & 1200 mm dia. riser (MH. 31,32)	E14	vt.m	8		
II)	2400 mm diameter - 2.44 m Base & 1200 mm dia. riser (MH. 33)		vt.m	4		
	2700 mm diameter - 2.44 m Base & 1200 mm dia. riser (MH. 34)		vt.m	5		
iv)	3000 mm diameter - 2.44 m Base & 1200 mm dia. riser (MH. 07)		vt.m	5		
c) i)	Drop Manholes 1500 mm diameter - 2.44 m Base & 1500 mm dia. riser (MH.35,38)		vt.m	8		
A.9	Connect Existing Sewer Service to New Sewer	CW2130 / E15				
a)	Connect Existing Sewer Service to New Sewer		each	2		
A.10	Connect Existing Sewer to New Manhole	CW2130 / E15				
a)	300 mm to New MH. 37	210	each	1		
A.11	Connect Existing/New Sewer to New Sewer	CW2130 / E15				
a)	Ex. 300 mm CS (Pan Am Sanitary Service) to New 750 mm LDS		each	1		
b)	Ex. 1,500 mm LDS to New 1,500 mm LDS (at MH-07)		each	1		
A.12	Plugging and Abandoning Existing Sewers	CW2130				
a)	Plugging Existing Sewers and Sewer Services Smaller than 300 mm		each	31		
<b>A.13</b> a)	<b>Removing Existing Plug</b> 1,500 mm Concrete Plug (Near MH-07)		each	1		
A.14	Existing Catch Basin Cleaning and Inspection	E17	each	40		

## CONSTRUCTION OF TRUNK SEWER/LDS SEPARATION: COCKBURN SEWER RELIEF (CONTRACT 12)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.15	Existing Sewer Cleaning and Inspection	E17	m	40		
A.16	Sewer Inspection (New Sewers)	CW2145				
a)	300 mm PVC SDR35		m	85		
b)	300 mm (C76-3)		m	39		
c)	375 mm PVC SDR35		m	12		
d)	450 mm (C76-4)		m	180		
e)	600 mm PVC SDR35		m	70		
f)	750 mm PVC SDR35		m	70		
g)	900 mm PVC SDR35		m	135		
h)	1200 mm (C76 - 3)		m	330		
i)	1350 mm (C76 - 3)		m	150		
j)	1500 mm (C76 - 3)		m	170		
A.17	Concrete Pipe Three Edge Bearing Test	CW2130				
a)	1200 mm (C76 - 3)		each	1		
b)	1350 mm (C76 - 3)		each	1		
c)	1500 mm (C76 - 3)		each	1		
A.18	Watermain Renewal	CW2110				
a)	150 mm (Fire Hydrant Lead)					
i)	Trench installation, Class B Sand Bedding,		m	8		
, ,	Class 3 Backfill			0		
b)	250 mm					
,	Trenchless installation, Class B Sand					
i)	Bedding, Class 3 Backfill, incl Insulation		m	30		
Δ 19	Watermain Fittings	CW2110				
a)	Vertical Bends	5002110				
	$250 \text{ mm} - 45^{\circ}$		each	12		
			0.011			
A.20	Temporary Surface Restorations	E19				
a)	Concrete Pavement		m²	160		
A	Grant Avenue - Cambridge St to Guelph S			SUB	ΓΟΤΑL	
<u>^</u>	Chance Cambridge Of to Odelph O	000				

# CONSTRUCTION OF TRUNK SEWER/LDS SEPARATION: COCKBURN SEWER RELIEF (CONTRACT 12)

UNIT	FRICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
В	General Site Works					
B.1	Site Development and Restoration	E6	lump sum	1		
B.2	Allowance for Vibration Monitoring	E22	Allow	1	\$30,000	\$30,000
В.3	Allowance for Material Sampling and Testing	E23	Allow	1	\$10,000	\$10,000
в	General Site Works			SUB	TOTAL	

	Provisional Koma					
C C.1	<u>Provisional Items</u> Change in Contract Conditions	E25	Allow	1	\$100,000	\$100,000
C.2	Utility Exploration	CW1120 / E9	each	10	\$100,000	\$100,000
<b>C.3</b> a) b)	<b>Manhole Lifter Rings (AP-007)</b> 38mm 51mm	CW2130	each each	6 6		
C.4	Replacing Standard Frames and Covers	CW2130				
a) b) c) d)	AP-006 Standard Frame for Manhole and Catch Basin AP-008 Standard Grated Cover AP-011 Barrier Curb and Gutter Frame AP-012 Barrier Curb and Gutter Cover		each each each each	5 5 5 5		
C.5	Replacing Existing Manhole or Catch Basin Rungs	CW2130	each	10		
C.6	Replacing Existing Catch Basin Hoods	CW2130	each	10		
C.7	Patching Existing Manhole or Catch Basin	CW2130	each	10		
<b>C.8</b> a) b)	<b>Regrading of Existing Sewer Service</b> Up to 1.5 m long longer than 1.5 m	E18	each m	10 150		

# CONSTRUCTION OF TRUNK SEWER/LDS SEPARATION: COCKBURN SEWER RELIEF (CONTRACT 12)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.9	Water Service Replacement	CW2110/ E18				
a) i) b)	19 mm Trenchless installation, Class B Sand Bedding, Class 3 Backfill 25 mm		m	5		
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	5		
c) i) d)	38 mm Trenchless installation, Class B Sand Bedding, Class 3 Backfill 50 mm		m	1		
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	1		
C.10	Curb Stops	CW2110/ E18				
a)	19 mm		each	2		
b)	25 mm		each	2		
c)	38 mm		each	1		
d)	50 mm		each	1		
C.11	• •	CW2110/ E18				
a)	19 mm		each	2		
	25 mm		each	2		
	38 mm		each	1		
d)	50 mm		each	1		
C.12	Curb Stop Box	CW2110/ E18				
	19 mm		each	2		
b)	25 mm		each	2		
c)	38 mm		each	1		
d)	50 mm		each	1		
	<b>10.9 Kilogram Zinc Anode</b> On Water Service	CW2110	each	2		
a)			each	۷		

# CONSTRUCTION OF TRUNK SEWER/LDS SEPARATION: COCKBURN SEWER RELIEF (CONTRACT 12)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.14	Watermain Renewal	CW2110		GO/WITT		
a)	200 mm					
i)	Trenchless installation, Class B Sand		m	3		
,	Bedding, Class 3 Backfill					
b)	300 mm					
í)	Trench installation, Class B Sand Bedding,		m	3		
"	Class 3 Backfill			5		
c)	500 mm					
,	Trenchless installation, Class B Sand		100			
i)	Bedding, Class 3 Backfill		m	5		
C 15	Watermain Valve	CW2110				
a)	150 mm	0112110	each	1		
	200 mm		each	1		
,	250 mm		each	1		
d)	300 mm		each	1		
e)	500 mm		each	1		
C.16	Watermain Fittings	CW2110				
	Vertical Bends					
	200 mm - 45°		each	2		
	300 mm - 45°		each	2		
iii)	500 mm - 45°		each	2		
b)	Tees					
	500 mm x 250 mm		each	1		
ii)	500 mm x 300 mm		each	1		
C 17	Foundation, Bedding and Backfill	CW2030				
a)	Granular Backfill Material	0112000	m³	10		
b)	Cement Stabilized Backfill Material		m³	10		
		014/0000				
C.18 a)	Partial Slab Patches 150 mm Reinforced Concrete Pavement	CW3230	m²	100		
b)	200 mm Reinforced Concrete Pavement		m²	230		
5)				200		
C.19	Concrete Pavements for Early Opening	CW3230				
	Construction of 200 mm Concrete					
a)	Pavements for Early Opening (24		m²	35		
Í	hours)(Reinforced)					
	Concrete Curb Installation	C)M2240				
<b>C.20</b> a)	Concrete Curb Installation Barrier Curb (SD-204)	CW3240	m	20		
b)	Ramp Curb (SD-204)		m	20 5		
				5		

# CONSTRUCTION OF TRUNK SEWER/LDS SEPARATION: COCKBURN SEWER RELIEF (CONTRACT 12)

UNIT	PRICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.21	Miscellaneous Concrete Slab Renewal	CW3325				
a)	100 mm Sidewalk (SD-228A)		m²	25		
C.22	Temporary Surface Restorations	E19				
a)	Sidewalk	210	m²	10		
b)	Curb		m	15		
C.23	Construction of Asphalt Patches	CW3410	m²	400		
C.24	Asphalt Planing 0-50 mm depth	CW3410	m²	100		
	Construction of Asphaltic Concrete	<b>•</b> •••••				
C.25	Overlay	CW3410				
a)	Main Line Paving - Type 1A		tonne	12		
C.26	Supplying and Placing Base Course	CW3110				
a)	Material Limestone		m³	25		
0.07	Degrading Evicting Surfaces	014/2220				
<b>C.27</b> a)	Regrading Existing Surfaces Sidewalk Blocks	CW3330	m²	10		
C.28	Tree Removal	E10	each	5		
			Cach			
C.29	Tree Planting	E21	each	5		
C.30	Sodding	CW3510	m²	120		
С	Provisional Items			SUB	TOTAL	
	TOTAL BID PRICE (Items A+B+C) (GST Ex	tra) (in nur	nbers)			
D	\$					
E	<u>Site Occupancy</u>					
E.1	Initial Span	D23	Charged Day		\$2,500	
E	<u>Site Occupancy</u>			SUB	TOTAL	
F	Daily Equipment Costs		Γ			
<b>F.1</b> a)	Change in Contract Conditions Daily Equipment Rate	E25	day	10		
a) F	Daily Equipment Costs	L	uuy		TOTAL	
<u> </u>						
G	EVALUATED TOTAL BID PRICE (Items D+ \$	E+F) (GST	Extra) (in	numbers)		
-						_

# CONSTRUCTION OF TRUNK SEWER/LDS SEPARATION: COCKBURN SEWER RELIEF (CONTRACT 12)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	AMOUNT
	Summary:				
A	Grant Avenue - Cambridge St to Guelph S	t.			
в	General Site Works				
с	Provisional Items				
D	TOTAL BID PRICE (Items A+B+C) (GST Ex	tra) (in nu	mbers)		\$ 
Е	Site Occupancy				
F	Daily Equipment Costs				
G	EVALUATED TOTAL BID PRICE (Items D+	E+F) (GST	Extra) (ii	n numbers)	\$ 

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

(Page 1 of 2) (See B14)

#### **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

TENDER NO. 354-2019

CONSTRUCTION OF TRUNK SEWER/LDS SEPARATION: COCKBURN SEWER RELIEF (CONTRACT 12)

as more fully set out in the Tender.

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 and labour and material payment bonds, 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		
SIGNED AND SEALED in the presence of:	(Name of Principal)	
(Witness as to Principal if no seal)	Per: Per:	
	(Name of Surety) By:	(Seal)

of

#### 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

TENDER NO. 354-2019

CONSTRUCTION OF TRUNK SEWER/LDS SEPARATION: COCKBURN SEWER RELIEF (CONTRACT 12)

The Surety agrees to issue for the Principal:

- 1. a Performance Bond 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 Tender; and
- 2. a Labour and Material Payment Bond in an amount equal to fifty percent (50%) of the Contract Price for the payment for all labour, service and material used or reasonably required for use in the performance of the Work shown and described in the Tender;

If our Principal's Bid is accepted by you, such Performance Bond and Labour and Material Payment Bond (the Bonds) to be maintained and continue in full force and effect until the expiration of the warranty period. The Bonds shall be in the form specified in the Tender.

It is a condition that this Agreement to Bond shall become null and void if the Bonds mentioned above are not required from our Principal within one hundred and twenty (120) 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) (Seal)