

FORM A: BID
(See B9)

1. Contract Title CONSTRUCTION OF TRUNK SEWER/LDS SEPARATION:
COCKBURN SEWER RELIEF (CONTRACT 12)

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. Definitions

All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions and D4.

- 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 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
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. 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 one hundred and twenty (120) 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

_____ 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 (R1): Prices
(See B10)

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

UNIT PRICES

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

Form B (R1): Prices
(See B10)

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

UNIT PRICES

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

Form B (R1): Prices
(See B10)

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
b)	Large Diameter Manholes	E14				
i)	2100 mm diameter - 2.44 m Base & 1200 mm dia. riser (MH. 31,32)		vt.m	8		
ii)	2400 mm diameter - 2.44 m Base & 1200 mm dia. riser (MH. 33)		vt.m	4		
iii)	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)	Drop Manholes					
i)	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		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		
A.13	Removing Existing Plug					
a)	1,500 mm Concrete Plug (Near MH-07)		each	1		
A.14	Existing Catch Basin Cleaning and Inspection	E17	each	40		

Form B (R1): Prices
(See B10)

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

UNIT PRICES

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)	250 mm					
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill, incl Insulation		m	30		
b)	Watermain and Water Service Insulation		m	35		
c)	Relocating Existing Hydrant		each	1		
d)	New Hydrant Assembly on Existing Hydrant Lead (excluding new valve)		each	4		
A.19	Watermain Fittings	CW2110				
a)	Vertical Bends					
i)	250 mm - 45°		each	12		
A.20	Temporary Surface Restorations	E19				
a)	Concrete Pavement		m ²	160		
A	<i>Grant Avenue - Cambridge St to Guelph St.</i>			SUBTOTAL		

Form B (R1): Prices
(See B10)

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
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B <u>General Site Works</u>						
B.1	Site Development and Restoration	E6	lump sum	1		
B.2	Allowance for Vibration Monitoring	E22	Allow	1	\$30,000	\$30,000
B.3	Allowance for Material Sampling and Testing	E23	Allow	1	\$10,000	\$10,000
B	<u>General Site Works</u>			SUBTOTAL		

C <u>Provisional Items</u>						
C.1	Change in Contract Conditions	E25	Allow	1	\$100,000	\$100,000
C.2	Utility Exploration	CW1120 / E9	each	10		
C.3	Manhole Lifter Rings (AP-007)	CW2130				
a)	38mm		each	6		
b)	51mm		each	6		
C.4	Replacing Standard Frames and Covers	CW2130				
a)	AP-006 Standard Frame for Manhole and Catch Basin		each	5		
b)	AP-008 Standard Grated Cover		each	5		
c)	AP-011 Barrier Curb and Gutter Frame		each	5		
d)	AP-012 Barrier Curb and Gutter Cover		each	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		
C.8	Regrading of Existing Sewer Service	E18				
a)	Up to 1.5 m long		each	10		
b)	longer than 1.5 m		m	150		
C.9	Water Service Replacement	CW2110/ E18				
a)	19 mm					
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	5		

Form B (R1): Prices
(See B10)

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
b)	25 mm					
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	5		
c)	38 mm					
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	1		
d)	50 mm					
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	Corporation Stops	CW2110/ E18				
a)	19 mm		each	2		
b)	25 mm		each	2		
c)	38 mm		each	1		
d)	50 mm		each	1		
C.12	Curb Stop Box	CW2110/ E18				
a)	19 mm		each	2		
b)	25 mm		each	2		
c)	38 mm		each	1		
d)	50 mm		each	1		
C.13	10.9 Kilogram Zinc Anode	CW2110				
a)	On Water Service		each	2		
C.14	Watermain Renewal	CW2110				
a) 150 mm						
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill			8		
b) 200 mm						
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	3		
c) 300 mm						
i)	Trench installation, Class B Sand Bedding, Class 3 Backfill		m	3		

Form B (R1): Prices
(See B10)

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
d)	500 mm					
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	5		
e)	New Hydrant Assembly on Existing Watermain		each	2		
C.15	Watermain Valve	CW2110				
a)	150 mm		each	1		
b)	200 mm		each	1		
c)	250 mm		each	1		
d)	300 mm		each	1		
e)	500 mm		each	1		
C.16	Watermain Fittings	CW2110				
a)	Vertical Bends					
i)	200 mm - 45°		each	2		
ii)	300 mm - 45°		each	2		
iii)	500 mm - 45°		each	2		
b)	Tees					
i)	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		m ³	10		
b)	Cement Stabilized Backfill Material		m ³	10		
C.18	Partial Slab Patches	CW3230				
a)	150 mm Reinforced Concrete Pavement		m ²	100		
b)	200 mm Reinforced Concrete Pavement		m ²	230		
C.19	Concrete Pavements for Early Opening	CW3230				
a)	Construction of 200 mm Concrete Pavements for Early Opening (24 hours)(Reinforced)		m ²	35		
C.20	Concrete Curb Installation	CW3240				
a)	Barrier Curb (SD-204)		m	20		
b)	Ramp Curb (SD-229B)		m	5		
C.21	Miscellaneous Concrete Slab Renewal	CW3325				
a)	100 mm Sidewalk (SD-228A)		m ²	25		

Form B (R1): Prices
(See B10)

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.22	Temporary Surface Restorations	E19				
a)	Sidewalk		m ²	10		
b)	Curb		m	15		
C.23	Construction of Asphalt Patches	CW3410	m ²	400		
C.24	Asphalt Planing 0-50 mm depth	CW3410	m ²	100		
C.25	Construction of Asphaltic Concrete Overlay	CW3410				
a)	Main Line Paving - Type 1A		tonne	12		
C.26	Supplying and Placing Base Course Material	CW3110				
a)	Limestone		m ³	25		
C.27	Regrading Existing Surfaces	CW3330				
a)	Sidewalk Blocks		m ²	10		
C.28	Tree Removal	E10	each	5		
C.29	Tree Planting	E21	each	5		
C.30	Sodding	CW3510	m ²	120		
C	<u>Provisional Items</u>				SUBTOTAL	

D	TOTAL BID PRICE (Items A+B+C) (GST Extra) (in numbers) \$ _____
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E	<u>Site Occupancy</u>					
E.1	Initial Span	D23	Charged Day		\$2,500	
E	<u>Site Occupancy</u>				SUBTOTAL	

F	<u>Daily Equipment Costs</u>					
F.1	Change in Contract Conditions	E25				
a)	Daily Equipment Rate		day	10		
F	<u>Daily Equipment Costs</u>				SUBTOTAL	

G	EVALUATED TOTAL BID PRICE (Items D+E+F) (GST Extra) (in numbers) \$ _____
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Form B (R1): Prices
 (See B10)

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

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	<u>Summary:</u>					
A	Grant Avenue - Cambridge St to Guelph St.					
B	General Site Works					
C	Provisional Items					
D	TOTAL BID PRICE (Items A+B+C) (GST Extra) (in numbers)				\$	_____
E	Site Occupancy					
F	Daily Equipment Costs					
G	EVALUATED TOTAL BID PRICE (Items D+E+F) (GST Extra) (in 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 _____, 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 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,

_____ of
(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)
(Attorney-in-Fact)