

FORM A: BID
(See B9)

1. Contract Title CONSTRUCTION OF 0.7 KM OF 2100-2400 MM TRUNK SEWER:
COCKBURN SEWER RELIEF-C5

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 D5.

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 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 one hundred 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. Proposed Tunnelling Method The Bidder shall indicate the Tunnelling method for which the Bid Submission is based upon (method shall be consistent with the prequalified Contractors listed in B13.3. Select one from below.
- Two-Pass
- Pipe Jacking

14. 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: PRICES
 (See B10)

**CONSTRUCTION OF 0.7 KM OF 2100-2400 MM TRUNK SEWER:
 COCKBURN SEWER RELIEF-C5**

UNIT PRICES

ITEM No.	DESCRIPTION	SPEC	UNIT	QUANTITY	UNIT PRICE	AMOUNT
A	<i>Part A — Tunnelling and Tunnel Preparation Works</i>					
A.1	Site Development and Restoration	E6	L.S.	1		
A.2	Tunnelling	E21/E22				
a)	Pipe Jacking (E21) or Two-Pass (E22)		m	685		
A.3	Tunnelling Shafts	E21				
a)	Launch Shaft (Wilton and Taylor)		each	1		
b)	Receiving Shaft (Wentworth and Taylor)		each	1		
A.4	Intermediate Manholes (MH 43)	E31	each	1		
A.5	Underground Concrete Works					
a)	Cast-in-Place Construction	E27				
i)	Wilton Chamber		L.S.	1		
b)	Precast Construction	E29				
i)	Wentworth Chamber		L.S.	1		
A.6	Maintaining Water Level in the 2700 mm Trunk and SRB	E14	L.S.	1		
A.7	Installation of Temporary Plug in Manhole Upstream of Taylor	E14	L.S.	1		
A.8	Sewer Inspection	E23 / CW2145				
a)	Pre-Tunnel 300 mm - Stafford St		m	85		
b)	Post-Tunnel 300 mm - Stafford St		m	85		
c)	Pre-Tunnel 300 mm - Taylor Ave (Stafford to 90 m East)		m	90		
d)	Post-Tunnel 300 mm - Taylor Ave (Stafford to 90 m East)		m	90		
e)	Pre-Tunnel 375 mm - Taylor Ave (Harrow to Stafford)		m	160		
f)	Post-Tunnel 375 mm - Taylor Ave (Harrow to Stafford)		m	160		
A.9	Instrumentation and Monitoring	E17				
a)	Surface / SubSurface Monitoring Point		each	18		
b)	Structure Monitoring Point		each	2		
c)	Building Monitoring Point		each	8		
d)	Utility Monitoring Point		each	11		
e)	Standpipe Piezometer		each	2		
A.10	Allowance for Relocation of Telecommunication Line	E15	Allow	1	\$80,000	\$80,000

FORM B: PRICES
 (See B10)

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 COCKBURN SEWER RELIEF-C5**

UNIT PRICES

ITEM No.	DESCRIPTION	SPEC	UNIT	QUANTITY	UNIT PRICE	AMOUNT
A.11	Allowance for Vibration Monitors	E18	Allow	1	\$50,000	\$50,000
A	Part A — Tunnelling and Tunnel Preparation Works			SUBTOTAL		

B	Part B — Relief Sewer Pipe, Manholes and Ancillaries					
B.1	Sewer Construction					
a)	Trenchless Stub-Out	E25				
i)	1350 mm (Harrow, Stafford)		m	100		
b)	Sewer Installation	CW2130				
i)	2100 mm (Wentworth)		m	15		
c)	Trenchless Sewer Installation	CW2130				
i)	2100 mm LDS (West of Wilton Chamber)		m	15		
B.2	Precast Concrete Manholes					
a)	Large Diameter Manhole	E30				
i)	2400 mm diameter (MH 51)		vt. m	6		
B.3	Sewer Inspection - New Sewers	CW2145				
a)	2100/2400 mm		m	685		
b)	1350 mm		m	100		
B.4	Sewer Inspection - New Catch Basin Leads	CW2145				
a)	250 mm		m	240		
B.5	Existing Catch Basin Cleaning and Inspection	E23	each	31		
B.6	Abandoning Existing Catch Basin Lead Under Pavement	CW2130	each	22		
B.7	Install New Catch Basin	CW2130	each	1		
B.8	Install Catch Basin Lead	CW2130				
a)	250 mm diameter PVC SDR35					
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	240		
B.9	Connecting to Existing Catch Basin, Catch Pit, Manhole	CW2130				
a)	250mm		each	20		
B.10	Connection of Catch Basin Lead to LDS Pipe	E32				
a)	250 mm Service		each	20		

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 (See B10)

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 COCKBURN SEWER RELIEF-C5**

UNIT PRICES

ITEM No.	DESCRIPTION	SPEC	UNIT	QUANTITY	UNIT PRICE	AMOUNT
B.11	Connecting to Existing Catch Basin, Catch Pit Lead 250mm	CW2130	each	3		
B.12	Replace Standard Frames and Covers a) AP-005 - Standard Solid Cover for Standard Frame	CW2130	each	2		
B.13	Temporary Plug	E33				
a)	2100 mm Diameter (Wentworth, Wilton)		each	2		
b)	1350 mm Diameter (Harrow, Stafford)		each	4		
B	Part B — Relief Sewer Pipe, Manholes and Ancillaries			SUBTOTAL		

C	<u>Provisional Items</u>					
C.1	Change Conditions	E8				
a)	Change in Contract Conditions		Allow	1	\$250,000	\$250,000
C.2	Utility Exploration	E12	each	10		
C.3	Foundation, Bedding and Backfill	CW2030				
a)	Granular Backfill Material		m3	100		
b)	Cement Stabalized Backfill Material / CLSM		m3	150		
C.4	Supply and Placing Base Course Material	CW3110				
a)	Limestone		m3	25		
C.5	Remove and Replace Existing Catch Basin / Catch Pit	CW2130				
a)	SD-023		each	5		
b)	SD-024		each	5		
C.6	Replacing Existing Manhole or Catch Basin Rungs	CW2130	each	15		
C.7	Replacing Existing Catch Basin Hoods	CW2130	each	24		
C.8	Patching Existing Manhole or Catch Basin	CW2130	each	24		
C.9	Replace Standard Frames and Covers	CW2130				
a)	Standard Grated Cover for Standard Frame		each	2		
C.10	Trenchless Sewer Construction	CW2130				

FORM B: PRICES
 (See B10)

**CONSTRUCTION OF 0.7 KM OF 2100-2400 MM TRUNK SEWER:
 COCKBURN SEWER RELIEF-C5**

UNIT PRICES

ITEM No.	DESCRIPTION	SPEC	UNIT	QUANTITY	UNIT PRICE	AMOUNT
a)	300 mm PVC SDR35					
i)	Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill		m	165		
C.11	Manholes	CW2130				
a)	Standard (SD-010)					
i)	1200 mm diameter		vt.m	6		
C.12	Regrading of Existing Sewer Service	CW2130				
a)	100 or 150 mm diameter					
i)	Up to 1.5 m long		each	12		
ii)	longer than 1.5 m		m	300		
C.13	Sewer Repair	CW2130				
a)	250 mm diameter					
i)	Up to 3.0 Metres Long		each	2		
ii)	longer than 3.0 m		m	6		
b)	300 mm diameter					
i)	Up to 3.0 Metres Long		each	2		
ii)	longer than 3.0 m		m	6		
C.14	Water Service Replacement	CW2110 / E24				
a)	19mm					
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	15		
b)	25mm					
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	15		
c)	38mm					
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	15		
d)	50mm					
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	15		
C.15	Curb Stops	CW2110 / E24				
a)	19mm		each	2		
b)	25mm		each	2		
c)	38mm		each	1		
d)	50mm		each	1		
C.16	Coporation Stops	CW2110 / E24				
a)	19mm		each	2		

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 (See B10)

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UNIT PRICES

ITEM No.	DESCRIPTION	SPEC	UNIT	QUANTITY	UNIT PRICE	AMOUNT
b)	25mm		each	2		
c)	38mm		each	1		
d)	50mm		each	1		
C.17	Curb Stop Box	CW2110 / E24				
a)	19mm		each	2		
b)	25mm		each	2		
c)	38mm		each	1		
d)	50mm		each	1		
C.18	10.9 Kilogram Zinc Anode	CW2110 / E24				
a)	On Water Service		each	5		
C.19	Temporary Surface Restorations	E36				
a)	Concrete and Asphalt Pavement		m2	10		
b)	Sidewalk		m2	5		
c)	Curb		m	10		
C.20	Partial Slab Patches	E38 / CW3230				
a)	150 mm Reinforced Concrete Pavement		m2	10		
b)	200mm Reinforced Concrete Pavement		m2	25		
C.21	Concrete Curb Installation	CW3240				
a)	Barrier Curb (SD-204)		m	10		
b)	Ramp Curb (SD-229B)		m	10		
c)	Curb and Gutter (SD-200)		m	10		
C.22	Miscellaneous Concrete Slab Renewal	CW3235				
a)	100mm Sidewalk (SD-228A)		m2	15		
C.23	Construction of Asphalt Patches	CW3410	m2	20		
C.24	Sodding	CW3510	m2	30		
C.25	Tree Planting	E7	each	5		
C.26	Tree Removal	E7	each	5		
C.27	Gas Line Encasement	LD8906	each	9		
C.28	Concrete Pipe - Three Edge Bearing Test	CW2130				
a)	2100 mm / 2400 mm		each	1		

FORM B: PRICES
 (See B10)

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 COCKBURN SEWER RELIEF-C5

UNIT PRICES

ITEM No.	DESCRIPTION	SPEC	UNIT	QUANTITY	UNIT PRICE	AMOUNT
b)	1350 mm		each	1		
C	<i>Provisional Items</i>			<i>SUBTOTAL</i>		

D	TOTAL BID PRICE (Items A+B+C) (GST extra) (in numbers) \$ _____ _____
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UNIT PRICES FOR BID EVALUATION (Refer to B17)
 The following pricing forms part of the Total Evaluated Price, but are not included in the TOTAL BID PRICE noted in D above

E	<i>Site Occupancy</i>					
E.1	Initial Span	D24	Charged Day		\$2,500	
E	<i>Site Occupancy</i>				<i>SUBTOTAL</i>	
F	<i>Equipment Costs</i>					
F.1	Change Conditions	E8				
a)	Daily Equipment Rate		day	10		
F	<i>Equipment Costs</i>				<i>SUBTOTAL</i>	

G	EVALUATED TOTAL BID PRICE (Items D + E + F) (GST extra) (in numbers) \$ _____ _____
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 Name of Bidder

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

BID OPPORTUNITY NO. 1067-2018 B

CONSTRUCTION OF 0.7 KM OF 2100-2400 MM TRUNK SEWER: COCKBURN SEWER RELIEF-C5

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 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

BID OPPORTUNITY NO. 1067-2018 B

CONSTRUCTION OF 0.7 KM OF 2100-2400 MM TRUNK SEWER: COCKBURN SEWER RELIEF-C5

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 Bid Opportunity; 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 Bid Opportunity;

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 Bid Opportunity.

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 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)