

FORM A: BID
(See B9)

1. Contract Title CONSTRUCTION OF TRUNK SEWER AND LDS SEPARATION –
COCKBURN & CALROSSIE SEWER RELIEF WORKS (CONTRACT
11)

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:
(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 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 AND LDS SEPARATION – COCKBURN & CALROSSIE SEWER RELIEF WORKS (CONTRACT 11)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A	<i>Wilton Street - Grant Avenue to Taylor Avenue</i>					
A.1	Excavation of Existing Concrete Caisson	E17	I.S.	1		
A.2	Trenchless Sewer Construction	CW2130 / E13				
a)	300 mm PVC SDR35					
i)	Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill		m	15		
b)	600 mm PVC SDR35					
	Trench installation, Class B Type 3 Bedding, Class 3 Backfill (temporary connection between new LDS and exist. CS)		m	2		
c)	1500 mm (C76 - 3)					
i)	Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill (MH.04-Plug)		m	255		
d)	1650 mm (C76 - 3)					
i)	Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill (MH.03-04)		m	85		
e)	1800 mm (C76 - 3)					
i)	Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill (MH.02-03)		m	91		
f)	1800 mm (C76 - 4)					
i)	Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill (MH.01-02)		m	58		
A.3	Catch Basin Lead	CW2130 / E15				
a)	250 mm PVC SDR35					
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	37		
A.4	Connecting to Existing Catch Basin and Catch Pit	CW2130				
a)	250 mm PVC SDR35		each	6		
A.5	Connection of CB Lead to LDS Pipe	CW2130 / E15	each	9		
A.6	Manholes					
a)	Standard (SD-010)	CW2130				
i)	1200 mm diameter - 1.22 m High Base (MH.27)		vt.m	3		

Form B (R1): Prices

(See B10)

CONSTRUCTION OF TRUNK SEWER AND LDS SEPARATION – COCKBURN & CALROSSIE SEWER RELIEF WORKS (CONTRACT 11)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
b)	Large Diameter Manholes	E14				
i)	2400 mm diameter - 2.44 m High Base & 1200 mm dia. riser (MH.05-06)		vt.m	10		
ii)	3000 mm diameter - 2.44 m High Base plus 0.910 m Barrel & 1200 mm dia. riser (MH.04)		vt.m	5		
c)	Large Diameter Drop Manholes	E14				
i)	3000 mm diameter - 2.44 m High Base, 1.83 m Barrel & 1200 mm dia. riser (MH.02)		vt.m	7		
ii)	3000 mm diameter - 2.44 m High Base, 0.91m Barrel & 1200 mm dia. riser (MH.03)		vt.m	5		
d)	Manhole / Transition Chamber (MH-01)	E17	l.s.	1		
A.7	Installation of Manhole Risers in Open Excavation	CW2130				
a)	1200 mm		vt.m	17		
A.8	Connection to Existing Manhole (connection between new 1800 mm LDS and Exist. CS Manhole)	CW2130				
a)	600 mm PVC SDR35		each	1		
A.9	Plugging and Abandoning Existing Sewers	CW2130				
a)	Plugging Existing Sewers and Sewer Services Smaller than 300 mm		each	6		
A.10	Abandoning Existing Sewer with Cement-Stabilized Flowable Fill	CW2130				
a)	300 mm and larger		m ³	8		
A.11	Existing Catch Basin Cleaning and Inspection	E19	each	13		
A.12	Existing Sewer Cleaning and Inspection	E19	m	135		
A.13	Sewer Inspection (New Sewers)	CW2145				
a)	300 mm PVC SDR35		m	15		
b)	600 mm PVC SDR35		m	2		
c)	1500 mm (C76 - 3)		m	255		
d)	1650 mm (C76 - 3)		m	85		
e)	1800 mm (C76 - 3)		m	91		
f)	1800 mm (C76 - 4)		m	58		

Form B (R1): Prices
 (See B10)

CONSTRUCTION OF TRUNK SEWER AND LDS SEPARATION – COCKBURN & CALROSSIE SEWER RELIEF WORKS (CONTRACT 11)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A.14	Pre/Post Construction Sewer Inspection of Existing 1500 mm CS (1st. MH West of Wilton St. to 1st. MH East of Wilton St.)	CW2145				
a)	1500 mm CS		m	680		
A.15	Concrete Pipe Three Edge Bearing Test	CW2130				
a)	1500 mm (C76-3)		each	1		
b)	1650 mm (C76-3)		each	1		
c)	1800 mm (C76-3)		each	1		
d)	1800 mm (C76-4)		each	1		
A.16	Watermain Replacement	CW2110				
a)	150 mm		m	15		
i)	Trenchless installation, Class B sand bedding, Class 3 backfill					
A.17	Watermain Valve	CW2110				
a)	150 mm		each	1		
A.18	Supply and Installation of Miscellaneous Metals	E29				
			l.s.	1		
A.19	Connecting to Existing Watermains (Inline Connection - No Plug Existing)	CW2110				
			each	2		
A.20	New Watermain Valve on Existing Watermain	CW2110				
a)	150 mm		each	1		
A	<i>Wilton Street - Grant Avenue to Taylor Avenue</i>			SUBTOTAL		

B	<i>Ebby Ave. - Wilton St. to Guelph St.</i>					
B.1	Trenchless Sewer Construction	CW2130 / E13				
a)	300 mm PVC SDR35					
i)	Trenchless installation, Class B Type 2 Bedding, Class 3 Backfill (CB to MH.16 & CB to MH.25 & exist LDS to New Sewer)		m	41		
b)	300 mm (C76 - 3)					
i)	Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill (MH.25 to MH.03)		m	60		

Form B (R1): Prices
 (See B10)

CONSTRUCTION OF TRUNK SEWER AND LDS SEPARATION – COCKBURN & CALROSSIE SEWER RELIEF WORKS (CONTRACT 11)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
c)	375 mm PVC SDR35					
i)	Trenchless installation, Class B Type 2 Bedding, Class 3 Backfill (MH.16 to MH.17)		m	83		
d)	375 mm (C76 - 3)					
i)	Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill (MH.17 to MH.03)		m	89		
B.2	Catch Basin Lead	CW2130 / E15				
a)	250 mm PVC SDR35					
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	40		
B.3	CB Lead Risers	CW2130 / E15				
a)	250 mm PVC SDR35		vt.m	6		
B.4	Connecting to Existing Catch Basin and Catch Pit	CW2130				
a)	250 mm PVC SDR35		each	8		
B.5	Connection of CB Lead to LDS Pipe	CW2130 / E15				
		CW2130	each	7		
B.6	Manholes					
a)	Standard (SD-010)					
i)	1200 mm diameter - 1.22m High Base (MHs.16 & 17)		vt.m	8		
b)	Standard Drop Manhole (SD-010D)					
i)	1500 mm diameter (MH.25)		vt.m	4		
B.7	Plugging and Abandoning Existing Sewers	CW2130				
a)	Plugging Existing Sewers and Sewer Services Smaller than 300 mm		each	8		
B.8	Abandoning Existing Sewer with Cement-Stabilized Flowable Fill	CW2130				
a)	300 mm and larger		m ³	2		
B.9	Existing Catch Basin Cleaning and Inspection	E19	each	8		
B.10	Existing Sewer Cleaning and Inspection	E19	m	30		

Form B (R1): Prices

(See B10)

CONSTRUCTION OF TRUNK SEWER AND LDS SEPARATION – COCKBURN & CALROSSIE SEWER RELIEF WORKS (CONTRACT 11)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
B.11	Sewer Inspection (New Sewers)	CW2145				
a)	300 mm PVC SDR35		m	41		
b)	300 mm (C76 - 3)		m	60		
c)	375 mm PVC SDR35		m	83		
d)	375 mm (C76 - 3)		m	89		
B	<i>Ebby Ave. - Wilton St. to Guelph St.</i>			SUBTOTAL		
C	<i>Hector Ave. - Hector Bay East to Guelph St.</i>					
C.1	Trenchless Sewer Construction	CW2130 / E13				
a)	300 mm PVC SDR35					
i)	Trenchless installation, Class B Type 2 Bedding, Class 3 Backfill (exist. 300 mm to MH.20, CB to MH.14)		m	24		
b)	375 mm PVC SDR35					
i)	Trenchless installation, Class B Type 2 Bedding, Class 3 Backfill (MH.14 to MH.15)		m	66		
c)	450 mm (C76 - 4)					
i)	Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill (MH.15 to MH.04)		m	106		
d)	600 mm PVC SDR35					
i)	Trenchless installation, Class B Type 2 Bedding, Class 3 Backfill (MH.19 to MH.20 & MH.20 to MH.21)		m	87		
e)	750 mm (C76 - 4)					
i)	Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill (MH.21 to MH.24, MH.24 to MH.04)		m	154		
C.2	Catch Basin Lead	CW2130 / E15				
a)	250 mm PVC SDR35 Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	38		
C.3	CB Lead Risers	CW2130 / E15				
a)	250 mm PVC SDR35		vt.m	14		
C.4	Connecting to Existing Catch Basin and Catch Pit	CW2130				
a)	250 mm PVC SDR35		each	10		

Form B (R1): Prices

(See B10)

CONSTRUCTION OF TRUNK SEWER AND LDS SEPARATION – COCKBURN & CALROSSIE SEWER RELIEF WORKS (CONTRACT 11)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.5	Connection of CB Lead to LDS Pipe	CW2130 / E15	each	9		
C.6	Manholes	CW2130				
a)	Standard (SD-010)					
i)	1200 mm diameter - 1.22m High Base (MH.14, MH.15 & MH.26)		vt.m	10		
ii)	1500 mm diameter - 2.44m High Base (MH.19 & MH.24)		vt.m	9		
b)	Standard Drop Manhole (SD-010D)					
i)	1500 mm diameter (MH.20 & 21)		vt.m	9		
C.7	Plugging and Abandoning Existing Sewers	CW2130				
a)	Plugging Existing Sewers and Sewer Services Smaller than 300 mm		each	10		
C.8	Abandoning Existing Sewer with Cement-Stabilized Flowable Fill	CW2130				
a)	300 mm and larger		m ³	2		
C.9	Connection of Existing CB Lead to New MH (MH-20 & MH-24)	CW2130	each	2		
C.10	Existing Catch Basin Cleaning and Inspection	E19	each	10		
C.11	Existing Sewer Cleaning and Inspection	E19	m	60		
C.12	Sewer Inspection (New Sewers)	CW2145				
a)	300 mm PVC SDR35		m	24		
b)	375 mm PVC SDR35		m	66		
c)	450 mm (C76 - 4)		m	106		
d)	600 mm PVC SDR35		m	87		
e)	750 mm (C76 - 4)		m	154		
C	<i>Hector Ave. - Hector Bay East to Guelph St.</i>			SUBTOTAL		
D	<i>Hector Bay East - Hector Ave. to Hector Ave.</i>					
D.1	Trenchless Sewer Construction	CW2130 / E13				
a)	300 mm PVC SDR35					
i)	Trenchless installation, Class B Type 2 Bedding, Class 3 Backfill (exist. CB Lead to MH.18)		m	15		

Form B (R1): Prices

(See B10)

CONSTRUCTION OF TRUNK SEWER AND LDS SEPARATION – COCKBURN & CALROSSIE SEWER RELIEF WORKS (CONTRACT 11)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
b)	450 mm PVC SDR35					
i)	Trenchless installation, Class B Type 2 Bedding, Class 3 Backfill (MH.22 to MH.23 & MH.23 to MH.21)		m	161		
c)	525 mm PVC SDR35					
i)	Trenchless installation, Class B Type 2 Bedding, Class 3 Backfill (MH.18 to MH.19)		m	83		
D.2	Catch Basin Lead	CW2130 / E15				
a)	250 mm PVC SDR35 Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	38		
D.3	Connecting to Existing Catch Basin and Catch Pit	CW2130				
a)	250 mm PVC SDR35		each	6		
D.4	Connection of CB Lead to LDS Pipe	CW2130 / E15				
		CW2130	each	4		
D.5	Manholes					
a)	Standard (SD-010)					
i)	1200 mm diameter - 1.22m High Base (MH.18, MH.22 & MH.23)		vt.m	9		
D.6	Plugging and Abandoning Existing Sewers	CW2130				
a)	Plugging Existing Sewers and Sewer Services Smaller than 300 mm		each	6		
D.7	Existing Catch Basin Cleaning and Inspection	E19				
			each	6		
D.8	Sewer Inspection (New Sewers)	CW2145				
a)	300 mm PVC SDR35		m	15		
b)	450 mm PVC SDR35		m	161		
c)	525 mm PVC SDR35		m	83		
D	Hector Bay East - Hector Ave. to Hector Ave.			SUBTOTAL		
E	Carter Ave. - Wilton St. to Guelph St.					
E.1	Trenchless Sewer Construction	CW2130 / E13				
a)	300 mm PVC SDR35					
i)	Trenchless installation, Class B Type 2 Bedding, Class 3 Backfill (exist. CB Lead to new LDS, exist. CB Lead to MH.11 & exist. CB Lead to MH.12)		m	42		

Form B (R1): Prices

(See B10)

CONSTRUCTION OF TRUNK SEWER AND LDS SEPARATION – COCKBURN & CALROSSIE SEWER RELIEF WORKS (CONTRACT 11)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
b)	450 mm PVC SDR35					
i)	Trenchless installation, Class B Type 2 Bedding, Class 3 Backfill (MH.11 to MH.12 & MH.12 to MH.13)		m	134		
c)	450 mm (C76 - 4)					
i)	Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill (MH.13 to MH.05)		m	78		
E.2	Catch Basin Lead	CW2130 / E15				
a)	250 mm PVC SDR35 Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	37		
E.3	CB Lead Risers	CW2130 / E15				
a)	250 mm PVC SDR35		vt.m	8		
E.4	Connecting to Existing Catch Basin and Catch Pit	CW2130				
a)	250 mm PVC SDR35		each	8		
E.5	Connection of CB Lead to LDS Pipe	CW2130 / E15				
			each	6		
E.6	Manholes	CW2130				
a)	Standard (SD-010)					
i)	1200 mm diameter - 1.22m High Base (MH.11 & MH.13)		vt.m	8		
b)	Standard Drop Manhole (SD-010D)					
i)	1500 mm diameter (MH.12)		vt.m	4		
E.7	Plugging and Abandoning Existing Sewers	CW2130				
a)	Plugging Existing Sewers and Sewer Services Smaller than 300 mm		each	9		
E.8	Abandoning Existing Sewer with Cement-Stabilized Flowable Fill	CW2130				
a)	300 mm and larger		m ³	2		
E.9	Existing Catch Basin Cleaning and Inspection	E19	each	8		
E.10	Existing Sewer Cleaning and Inspection	E19	m	20		

Form B (R1): Prices
 (See B10)

CONSTRUCTION OF TRUNK SEWER AND LDS SEPARATION – COCKBURN & CALROSSIE SEWER RELIEF WORKS (CONTRACT 11)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.11	Sewer Inspection (New Sewers)	CW2145				
a)	300 mm PVC SDR35		m	42		
b)	450 mm PVC SDR35		m	134		
c)	450 mm (C76 - 4)		m	78		
E	Carter Ave. - Wilton St. to Guelph St.			SUBTOTAL		

F	Weatherdon Ave. - Wilton St. to Guelph St.					
F.1	Trenchless Sewer Construction	CW2130 / E13				
a)	300 mm PVC SDR35					
i)	Trenchless installation, Class B Type 2 Bedding, Class 3 Backfill (exist. CB Lead to new sewer, exist. CB to MH.09, exist. CB Lead to MH.08)		m	52		
b)	525 mm PVC SDR35					
i)	Trenchless installation, Class B Type 2 Bedding, Class 3 Backfill (MH.08 to MH.09 & MH.09 to MH.10)		m	125		
c)	525 mm (C76 - 4)					
ii)	Trenchless installation, Class B Type 3 Bedding, Class 3 Backfill (MH.10 to MH.06)		m	95		
F.2	Catch Basin Lead	CW2130 / E15				
a)	250 mm PVC SDR35 Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	40		
F.3	CB Lead Risers	CW2130 / E15				
a)	250 mm PVC SDR35		vt.m	10		
F.4	Connecting to Existing Catch Basin and Catch Pit	CW2130				
a)	250 mm PVC SDR35		each	9		
F.5	Connection of CB Lead to LDS Pipe	CW2130 / E15				
			each	8		
F.6	Manholes	CW2130				
a)	Standard (SD-010)					
i)	1200 mm diameter - 1.22m High Base (MH.08 & MH.10)		vt.m	7		
b)	Standard Drop Manhole (SD-010D)					
i)	1500 mm diameter (MH.09)		vt.m	4		

Form B (R1): Prices

(See B10)

CONSTRUCTION OF TRUNK SEWER AND LDS SEPARATION – COCKBURN & CALROSSIE SEWER RELIEF WORKS (CONTRACT 11)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.7	Plugging and Abandoning Existing Sewers	CW2130				
a)	Plugging Existing Sewers and Sewer Services Smaller than 300 mm		each	9		
F.8	Abandoning Existing Sewer with Cement-Stabilized Flowable Fill	CW2130				
a)	300 mm and larger		m ³	3		
F.9	Existing Catch Basin Cleaning and Inspection	E19	each	9		
F.10	Existing Sewer Cleaning and Inspection	E19	m	35		
F.11	Sewer Inspection (New Sewers)	CW2145				
a)	300 mm PVC SDR35		m	52		
b)	525 mm PVC SDR35		m	125		
c)	525 mm (C76 - 4)		m	95		
F	<i>Weatherdon Ave. - Wilton St. to Guelph St.</i>			SUBTOTAL		

G	<i>General Site Works</i>					
G.1	Site Development and Restoration	E6	I.s.	1		
G.2	Allowance for Vibration Monitoring	E24	Allow	1	\$30,000	\$30,000
G.3	Allowance for Material Sampling and Testing	E25	Allow	1	\$10,000	\$10,000
G	<i>General Site Works</i>			SUBTOTAL		

H	<i>Provisional Items</i>					
H.1	Utility Exploration	CW1120 / E9	I.s.	1		
H.2	Remove and Replace Existing Catch Basin / Catch Pit	CW2130				
a)	SD-023		each	12		
b)	SD-024		each	12		
H.3	Replace Existing Manhole	CW2130				
a)	Standard (SD-010) 1200 mm diameter - 1.22m High Base		vt.m	15		
b)	Large Diameter Manholes					
i)	2100 mm diameter - 2.44m High Base		vt.m	5		
ii)	2400 mm diameter - 2.44m High Base		vt.m	5		
iii)	3000 mm diameter - 2.44m High Base		vt.m	5		
c)	Standard Drop Manhole (SD-010D)					
i)	1500 mm diameter		vt.m	5		

Form B (R1): Prices
 (See B10)

CONSTRUCTION OF TRUNK SEWER AND LDS SEPARATION – COCKBURN & CALROSSIE SEWER RELIEF WORKS (CONTRACT 11)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H.4	Manhole Lifter Rings (AP-007)	CW2130				
a)	38mm		each	6		
b)	51mm		each	6		
H.5	Replacing Standard Frames and Covers	CW2130				
a)	AP-004 Standard Frame for Manhole and Catch Basin		each	18		
b)	AP-008 Barrier Curb and Gutter Frame		each	18		
c)	AP-009 Barrier Curb and Gutter Cover		each	18		
H.6	Replacing Existing Manhole or Catch Basin Rungs	CW2130	each	10		
H.7	Replacing Existing Catch Basin Hoods	CW2130	each	10		
H.8	Patching Existing Manhole or Catch Basin	CW2130	each	10		
H.9	Regrading of Existing Sewer Service	E20				
a)	Up to 1.5 m long		each	14		
b)	longer than 1.5 m		m	350		
H.10	Catch Basin Lead	CW2130 / E15				
a)	250 mm SDR 35 PVC					
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	25		
H.11	CB Lead Risers	CW2130 / E15				
a)	250 mm PVC SDR35		vt.m	10		
H.12	Water Service Replacement	CW2110/ E20				
a)	19 mm					
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	60		
b)	25 mm					
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	20		
c)	38 mm					
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	15		
d)	50 mm					
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	15		

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(See B10)

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UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H.13	Curb Stops	CW2110/ E20				
a)	19 mm		each	20		
b)	25 mm		each	5		
c)	38 mm		each	1		
d)	50 mm		each	1		
H.14	Corporation Stops	CW2110/ E20				
a)	19 mm		each	20		
b)	25 mm		each	5		
c)	38 mm		each	1		
d)	50 mm		each	1		
H.15	Curb Stop Box	CW2110/ E20				
a)	19 mm		each	20		
b)	25 mm		each	5		
c)	38 mm		each	1		
d)	50 mm		each	1		
H.16	10.9 Kilogram Zinc Anode	CW2110				
a)	On Water Service		each	10		
H.17	Watermain Renewal	CW2110				
a)	150 mm					
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	10		
b)	200 mm					
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill		m	10		
c)	500 mm		m	10		
i)	Trenchless installation, Class B Sand Bedding, Class 3 Backfill					
H.18	Watermain Valve	CW2110				
a)	150 mm		each	2		
b)	200 mm		each	2		
c)	500 mm		each	2		
H.19	Watermain Fittings	CW2110				
a)	Vertical Bends					
i)	150 mm - 45°		each	4		
ii)	200 mm - 45°		each	4		
iii)	500 mm - 45°		each	4		
b)	Tees					
i)	500 mm x 200 mm		each	1		

Form B (R1): Prices

(See B10)

CONSTRUCTION OF TRUNK SEWER AND LDS SEPARATION – COCKBURN & CALROSSIE SEWER RELIEF WORKS (CONTRACT 11)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H.20	Removal of the 600 mm Temporary Connection to the CS	CW2130	each	1		
H.21	Foundation, Bedding and Backfill	CW2030				
a)	Granular Backfill Material		m ³	10		
b)	Cement Stabilized Backfill Material		m ³	10		
H.22	Partial Slab Patches	CW3230				
a)	150 mm Reinforced Concrete Pavement		m ²	50		
b)	200 mm Reinforced Concrete Pavement		m ²	15		
H.23	Concrete Pavements for Early Opening	CW3230				
a)	Construction of 200 mm Concrete Pavements for Early Opening (24 hours)(Reinforced)		m ²	20		
H.24	Concrete Curb Installation	CW3240				
a)	Barrier Curb (SD-204)		m	20		
b)	Ramp Curb (SD-229B)		m	10		
H.25	Miscellaneous Concrete Slab Renewal	CW3325				
a)	100 mm Sidewalk (SD-228A)		m ²	25		
H.26	Temporary Surface Restorations	E21				
a)	Concrete Pavement		m ²	980		
b)	Sidewalk		m ²	10		
c)	Curb		m	15		
H.27	Construction of Asphalt Patches	CW3410				
			m ²	450		
H.28	Asphalt Planing 0-50 mm depth	CW3410				
			m ²	100		
H.29	Construction of Asphaltic Concrete	CW3410				
a)	Main Line Paving - Type 1A		tonne	12		
H.30	Supplying and Placing Base Course	CW3110				
a)	Limestone		m ³	25		
H.31	Regrading Existing Surfaces	CW3330				
a)	Sidewalk Blocks		m ²	15		
H.32	Tree Removal	E10	each	5		
H.33	Tree Planting	E10	each	5		
H.34	Sodding	CW3510				
			m ²	120		
H	<u>Provisional Items</u>				SUBTOTAL	

Form B (R1): Prices

(See B10)

CONSTRUCTION OF TRUNK SEWER AND LDS SEPARATION – COCKBURN & CALROSSIE SEWER RELIEF WORKS (CONTRACT 11)

UNIT PRICES

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
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I	TOTAL BID PRICE (Items A+B+C+D+E+F+G+H) (GST Extra) (in numbers)					
	\$ _____					

J	Site Occupancy					
J.1	Initial Span	D24	Charged Day		\$2,500	
J	Site Occupancy				SUBTOTAL	

K	Daily Equipment Costs					
K.1	Change in Contract Conditions	E27				
a)	Daily Equipment Rate		day	10		
K	Daily Equipment Costs				SUBTOTAL	

L	EVALUATED TOTAL BID PRICE (I+J+K) (GST Extra) (in numbers)					
	\$ _____					

	Summary:					
A	Wilton Street - Grant Avenue to Taylor Avenue					
B	Ebby Ave. - Wilton St. to Guelph St.					
C	Hector Ave. - Hector Bay East to Guelph St.					
D	Hector Bay East - Hector Ave. to Hector Ave.					
E	Carter Ave. - Wilton St. to Guelph St.					
F	Weatherdon Ave. - Wilton St. to Guelph St.					
G	General Site Works					
H	Provisional Items					
I	TOTAL BID PRICE (Items A+B+C+D+E+F+G+H) (GST Extra) (in numbers)					
J	Site Occupancy					
K	Daily Equipment Costs					
L	EVALUATED TOTAL BID PRICE (I+J+K) (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

BID OPPORTUNITY NO. 640-2018

CONSTRUCTION OF TRUNK SEWER AND LDS SEPARATION – COCKBURN & CALROSSIE SEWER RELIEF WORKS (CONTRACT 11)

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)

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. 640-2018

CONSTRUCTION OF TRUNK SEWER AND LDS SEPARATION – COCKBURN & CALROSSIE SEWER RELIEF WORKS (CONTRACT 11)

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 one hundred and twentyin (120in) 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)

**FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING
(BID SECURITY) (Page 1 of 2)
(See B14)**

(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. 640-2018

CONSTRUCTION OF TRUNK SEWER AND LDS SEPARATION – COCKBURN & CALROSSIE
SEWER RELIEF WORKS (CONTRACT 11)

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 B14)**

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 January 30, 2019

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 (2007 Revision), International Chamber of Commerce Publication Number 600.

(Name of bank or financial institution)

Per: _____
(Authorized Signing Officer)

Per: _____
(Authorized Signing Officer)