#### FORM A: BID (See B9)

1.	Contract Title	CONTRACT 5 EAST STA	SE 3	
2.	Bidder			
		Name of Bidder		
		Usual Business Name of Bidder a	as it appears on Invoice (if different from above)	
		Street		
		City	Province Post	al Code
		Email Address of Bidder		
		Facsimile Number		
	(Mailing address if different)	Street or P.O. Box		
		City	Province Post	al Code
		GST Registration Number (if app	icable)	
	(Choose one)	The Bidder is:		
		a sole proprietor		
		a partnership		
		a corporation		
		carrying on business unde	the above name.	
3.	Contact Person	The Bidder hereby author the Bidder for purposes of	zes the following contact person to rep the Bid.	resent
		Contact Person	Title	· · · · · · · · · · · · · · · · · · ·
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms use ascribed to them in the Ge	d in the Contract shall have the meaneral Conditions.	anings

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 sixty (60) 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)

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Α	Winston Drive - 61 m South of Portage A	venue to Porta	ge Ave	nue		
a) i) A.2	Sewers 900mm RCP C-76 CL IV trenchless installation, Class B Type 3 bedding, Class 3 backfill Sewer Inspection 900mm	CW 2130 CW 2130 SP E12 CW 2145 SP E20	m m	12 12		
1 A	Winston Drive - 61 m South of Portage A Avenue	venue to Porta	ge		Subtotal	

В	Portage Avenue - Winston Drive to 52m I	East of Riverbe	nd Cres	scent East L	.eg	
B.1	Sewers	CW 2130				
a)	900mm RCP C-76 CL IV	CW 2130				
i)	trenchless installation, Class B Type 3 bedding, Class 3 backfill	SP E12	m	17		
b)	750mm RCP C-76 CL IV	CW 2130				
i)	trenchless installation, Class B Type 3 bedding, Class 3 backfill	SP E12	m	171		
c)	600mm RCP C-76 CL IV	CW 2130				
i)	trenchless installation, Class B Type 3 bedding, Class 3 backfill	SP E12	m	88		
d)	525mm RCP C-76 CL IV	CW 2130				
i)	trenchless installation, Class B Type 3 bedding, Class 3 backfill	SP E12	m	73		
e)	375mm PVC SDR-35	CW 2130				
i)	trenchless installation, Class B Type 3 bedding, Class 3 backfill	SP E12	m	80		
B.2	Manholes	CW 2130				
a)	SD-010					
i)	2100mm Diam 1800 high base S557		vt.m	4.4		
ii)	1800mm Diam 1800 high base S580		vt.m	4.4		
iii)	1500mm Diam 1800 high base S581		vt.m	4.1		
vi)	1800mm Diam 1800 high base S582		vt.m	3.7		
v)	1500mm Diam 1800 high base S588		vt.m	3.1		
vi)	1500mm Diam 1800 high base S589		vt.m	3		
vii)	1800mm Diam 1800 high base S594		vt.m	2.6		
viii)	1500mm Diam 1800 high base S598		vt.m	2.4		
ix)	1200mm Diam 1200 high base CBMH S599		vt.m	1.3		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
		OI LO. IXLI .	ONIT	ασ/ ιι τι τι	111102	AWOONT
B.3	Remove and Replace Existing Catch Basin / Catch Pit	CW 2130 SP E21				
a)	SD-023 (AP-011 Frame and AP-012	SF EZT	each	1		
b)	Cover) SD-024 (AP-011 Frame and AP-012		each	1		
	Cover)		Cacii			
c)	SD-024 (AP-006 Frame and AP-008 Cover)		each	1		
B.4	Catch Basins	CW 2130				
a)	SD-024 (AP-011 Frame and AP-012 Cover)(1800 Deep)		each	1		
B.5	Abandon Existing Manholes, Catchbasinand Catch Pits	CW 2130				
a)	Catch Pit		each	2		
b)	Catch Basin		each	2		
B.6 a)	Catch Basin Lead 250mm SDR 35	CW 2130				
	trenchless installation, Class B sand bedding, Class 3 backfill	SP E12	m	56		
,	300mm SDR 35 trenchless installation, Class B sand bedding, Class 3 backfill	SP E12	m	15		
B.7	Catch Basin Lead Riser	CW 2130				
a) i)	SD-015 250mm		vt.m	2		
			V(.111	۷		
B.8	Connecting to Existing Catchbasin/Catch Pit	CW 2130 SP E21				
a)	250mm CB Lead (to catch basin)	0. 22.	each	3		
B.9	Abandoning Existing Sewers With Cement- Stabilized Flowagle Fill	CW 2130				
a)	300mm and larger		m³	1		
B.10	Abandoning Existing Catch Basin Lead Under Pavement	CW 2130	each	2		
B.11	Catch Basin / Catch Pit Cleaning	CW 2140 SP E18	each	2		
B.12	Sewer Cleaning and Inspection	CW 2140 SP E20				
a) b)	450mm Combined Sewer 750mm Combined Sewer	-	m m	110 110		

				APPROX.	UNIT	
ITEM	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	PRICE	AMOUNT
B.13	Sewer Inspection	CW 2145				
		SP E20				
a)	250mm		m	52		
b)	300mm		m	19		
c)	375mm		m	80		
d)	525mm		m	73		
e)	600mm		m	88		
f)	750mm		m	171		
g)	900mm		m	17		
B.14 a)	Repeat Sewer Inspection (PVC pipe) 375mm	CW 2145 SP E20	m	80		
В	Portage Avenue - Winston Drive to 52m   Crescent East Leg	East of Riverbe	nd		Subtotal	

С	Riverbend Crescent West Leg - River Crescent South Leg to Portage Avenue						
C.1	Sewers	CW 2130					
a)	375mm PVC SDR-35	CW 2130					
i)	trenchless installation, Class B Type 3 bedding, Class 3 backfill	SP E12	m	157			
C.2	Manholes	CW 2130					
a)	SD-010						
i)	1200mm Diam 1200 high base S584		vt.m	2.2			
ii)	1200mm Diam 1800 high base S583		vt.m	3.3			
iii)	1200mm Diam 1800 high base CBMH S586		vt.m	2.7			
C.3 a)	Remove and Replace Existing Catch Basin / Catch Pit SD-023 (AP-015 Frame and AP-016 Cover)	CW 2130 SP E21	each	1			
C.4 a)	Abandon Existing Manholes, Catchbasinand Catch Pits Catch Basin	CW 2130	each	2			
C.5 a)	Removal Existing Manholes, Catchbasinand Catch Pits Catch Pit	CW 2130	each	1			
C.6 a) i)	Catch Basin Lead 250mm SDR 35 trenchless installation, Class B sand bedding, Class 3 backfill	CW 2130 SP E12	m	26			

				APPROX.	UNIT	
	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	PRICE	AMOUNT
C.7	Connecting to Existing Catch Basin/Catch	CW 2130				
	Pit	SP E21				
a)	250mm CB Lead (to catch basin)		each	3		
C.8	Abandoning Existing Catch Basin Lead	CW 2130	each	5		
0.0	Under Pavement	CVV 2130	Cacii	3		
	onder i avement					
C.9	Catch Basin / Catch Pit Cleaning	CW 2140	each	3		
0.9	Catch Basin / Catch Fit Cleaning	SP E18	eacii	3		
		01 210				
C.10	Sewer Cleaning and Inspection	CW 2140				
	<b>5</b> 1	SP E20				
a)	300mm Combined Sewer		m	30		
C.11	Sewer Inspection	CW 2145				
		SP E20				
a)	375mm		m	157		
C.12	Repeat Sewer Inspection (PVC pipe)	CW 2145				
a)	375mm	SP E20	m	157		
"	07011111		'''	107		
-	Riverbend Crescent West Leg - River Cre	scont South L	og to			
С	Portage Avenue	socem South L	ey io		Subtotal	
	i ortugo Atoliuo					

D	Garden Road - Riverbend Crescent South Leg to Portage Avenue					
D.1	Sewers	CW 2130				
a)	375mm PVC SDR-35	CW 2130				
i)	trenchless installation, Class B Type 3 bedding, Class 3 backfill	SP E12	m	128		
D.2 a)	Manholes SD-010	CW 2130				
i)	1200mm Diam 1200 high base S590		vt.m	2.3		
ii)	1200mm Diam 1800 high base S591		vt.m	2.9		
D.3	Remove and Replace Existing Catch Basin / Catch Pit	CW 2130 SP E21				
a)	SD-024 (AP-015 Frame and AP-016 Cover)	0. 22.	each	1		
b)	SD-025 (AP-006 Frame and AP-007 Cover)		each	1		
D.4 a)	Catch Basins SD-024 (AP-015 Frame and AP-016 Cover)(1800 Deep)	CW 2130	each	1		

			Ī	APPROX.	UNIT	
ITEM	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	PRICE	AMOUNT
D.5	Abandon Existing Manholes, Catch Basins and Catch Pits	CW 2130				
b)	Catch Basin		each	3		
D.6 a)	Catch Basin Lead 250mm SDR 35	CW 2130				
,	trenchless installation, Class B sand bedding, Class 3 backfill	SP E12	m	46		
a)	300mm SDR 35					
i)	trenchless installation, Class B sand bedding, Class 3 backfill	SP E12	m	30		
D.7	Connection to Existing Manholes, Catch Basin/Catch Pit	CW 2130 SP E21				
a)	250mm CB Lead (to catch basin)		each	3		
D.8	Abandoning Existing Catch Basin Lead Under Pavement	CW 2130	each	6		
D.9	Catch Basin / Catch Pit Cleaning	CW 2140 SP E18	each	3		
D.10	Sewer Cleaning and Inspection	CW 2140 SP E20				
a)	300mm Combined Sewer	0. 220	m	10		
b)	450mm Combined Sewer		m	15		
D.11	Sewer Inspection	CW 2145 SP E20				
,	250mm		m	16		
1 ′	300mm		m	30		
c)	375mm		m	128		
D.12	Repeat Sewer Inspection (PVC pipe)	CW 2145 SP E20				
a)	375mm		m	128		
D	Garden Road - Riverbend Crescent Sout Avenue	h Leg to Portaç	je		Subtotal	

E	Riverbend Crescent East Leg - Riverbend Crescent South Leg to Portage Avenue					
E.1	Sewers	CW 2130				
a)	375mm PVC SDR-35	CW 2130				
	trenchless installation, Class B Type 3 bedding, Class 3 backfill	SP E12	m	50		

				APPROX.	UNIT	
ITEM	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	PRICE	AMOUNT
,	450mm PVC SDR-35	CW 2130				
i)	trenchless installation, Class B Type 3 bedding, Class 3 backfill	SP E12	m	90		
	Manholes SD-010	CW 2130				
1 ′	1200mm Diam 1200 high base S597		vt.m	2.2		
	1200mm Diam 1800 high base S596		vt.m	2.4		
E.3	Remove and Replace Existing Catch Basin / Catch Pit	CW 2130 SP E21				
a)	SD-024 (AP-011 Frame and AP-012 Cover) (1200 Deep)	<u></u> -	each	1		
b)	SD-023 (AP-015 Frame and AP-016 Cover)		each	1		
E.4	Abandon Existing Manholes, Catch Basins and Catch Pits	CW 2130				
a)	Catch Basin		each	2		
E.5	Catch Basin Lead	CW 2130				
,	250mm SDR 35					
	trenchless installation, Class B sand bedding, Class 3 backfill	SP E12	m	42		
b)	300mm SDR 35					
i)	trenchless installation, Class B sand bedding, Class 3 backfill	SP E12	m	26		
E.6	Connection to Existing Catch Basin / Catch Pit	CW 2130 SP E21				
a)	250mm CB Lead (to catch basin)		each	3		
b)	300mm CB Lead (to manhole)		each	1		
c)	300mm CB Lead (to catch basin)		each	1		
E.7	Abandoning Existing Catch Basin Lead Under Pavement	CW 2130	each	6		
E.8	Catch Basin / Catch Pit Cleaning	CW 2140 SP E18	each	4		
E.9	Sewer Cleaning and Inspection	CW 2140 SP E20				
a)	300mm Combined Sewer		m	170		
E.10	Sewer Inspection	CW 2145 SP E20				
a)	375mm		m	50		
b)	450mm		m	90		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.11 a) b)	Repeat Sewer Inspection (PVC pipe) 375mm 450mm	CW 2145 SP E20	m m	50 90		
Е	Riverbend Crescent East Leg - Riverbend Leg to Portage Avenue	Subtotal				

F	Berry Street - Portage Avenue to 75m No	rth of Portage	Avenue	
F.1	Sewers	CW 2130		
a)	375mm PVC SDR-35	CW 2130		
i)	trenchless installation, Class B Type 3 bedding, Class 3 backfill	SP E12	m	75
F.2	Manholes	CW 2130		
a)	SD-010			
•	1200mm Diam 1200 high base S612		vt.m	2.3
ii)	1200mm Diam 1200 high base S613		vt.m	2.1
iii)	1200mm Diam 1200 high base S614		vt.m	1.9
F.3	Remove and Replace Existing Catch Basin / Catch Pit	CW 2130 SP E21		
a)	SD-024 (AP-011 Frame and AP-012 Cover) (1800 Deep)		each	2
F.4	Abandon Existing Catch Basin / Catch Pit	CW 2130	each	1
F.5	Catch Basin Lead	CW 2130		
a)	250mm SDR 35			
,	trenchless installation, Class B sand bedding, Class 3 backfill	SP E12	m	21
F.6	Connection to Existing Catch Basin / Catch Pit	CW 2130 SP E21		
a)	250mm		each	1
F.7	Abandoning Existing Catch Basin Lead Under Pavement	CW 2130	each	4
F.8	Catch Basin / Catch Pit Cleaning	CW 2140 SP E18	each	1
F.9	Sewer Cleaning and Inspection	CW 2140 SP E20		
a)	300mm Combined Sewer		m	40

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F.10	Sewer Inspection	CW 2145 SP E20				
a)	375mm	SI LZU	m	75		
F.11	Repeat Sewer Inspection (PVC pipe)	CW 2145 SP E20				
a)	375mm	J	m	75		
1 F	Berry Street - Portage Avenue to 75m No Avenue					

G	Brooklyn Street - Portage Avenue to 50m	North of Port	age Ave	nue		
G.1	Sewers	CW 2130	<del>                                      </del>		1	
	525mm RCP C-76 CL IV	CW 2130				
i)	trenchless installation, Class B Type 3 bedding, Class 3 backfill	SP E12	m	71		
	Manholes	CW 2130				
,	SD-010					
-	1200mm Diam 1800 high base S600		vt.m	3.3		
	1500mm Diam 1800 high base S559		vt.m	3.3		
III)	1500mm Diam 1800 high base S610		vt.m	3.3		
G.3	Remove and Replace Existing Catch Basin / Catch Pit	CW 2130 SP E21				
a)	SD-024 (AP-011 Frame and AP-012 Cover) (1800 Deep)		each	1		
G.4 a)	Catch Basin Lead 250mm SDR 35	CW 2130				
,	trenchless installation, Class B sand bedding, Class 3 backfill	SP E12	m	23		
G.5	Connection to Existing Catch Basin / Catch Pit	CW 2130 SP E21				
a)	250mm		each	2		
3.6	Abandon Existing Manholes, Catch Basins and Catch Pits	CW 2130				
a)	Catch Basin		each	1		
G.7	Catch Basin / Catch Pit Cleaning	CW 2140 SP E18	each	2		
G.8	Sewer Cleaning and Inspection	CW 2140 SP E20				
a)	300mm Combined Sewer	<b></b> -	m	10		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G.9 a)	Sewer Inspection 525mm	CW 2145 SP E20	m	71		
G	Brooklyn Street - Portage Avenue to 50n Avenue	-	Subtotal			

H.1	Н	King Edward Street - Portage Avenue to	50m North of F	Portage A	Avenue		
Trenchless installation, Class B Type 3 bedding, Class 3 backfill	H.1	Sewers	CW 2130				
Bedding, Class 3 backfill	a)	375mm PVC SDR-35	CW 2130				
H.2	i)		SP E12	m	38		
a) SD-010 i) 1200mm Diam 1200 high base S622 ii) 1500mm Diam 1200 high base S621  H.3 Remove and Replace Existing Catch Basin / Catch Pit a) SD-024 (AP-011 Frame and AP-012  H.4 Abandon Existing Catch Basin / Catch Pit CW 2130 Each 3  H.5 Catch Basin Lead 250mm SDR 35 i) trenchless installation, Class B sand bedding, Class 3 backfill  H.6 Abandoning Existing Catch Basin Lead Under Pavement  H.7 Sewer Cleaning and Inspection CW 2140 SP E20  H.8 Sewer Inspection  CW 2145 SP E20  Vt.m 2.0  Vt.m 2.0  Vt.m 2.0  Vt.m 2.0  Vt.m 2.1  CW 2130 SP E21  Each 3  CW 2130 Each 3  CW 2130 Each 3  CW 2140 SP E20  m 10		bedding, Class 3 backfill					
i) 1200mm Diam 1200 high base S622 ii) 1500mm Diam 1200 high base S621  H.3 Remove and Replace Existing Catch Basin / Catch Pit SD-024 (AP-011 Frame and AP-012  H.4 Abandon Existing Catch Basin / Catch Pit CW 2130 a) 250mm SDR 35 i) trenchless installation, Class B sand bedding, Class 3 backfill  H.6 Abandoning Existing Catch Basin Lead Under Pavement  H.7 Sewer Cleaning and Inspection a) 300mm Combined Sewer  H.8 Sewer Inspection  CW 2145 SP E20  Vt.m 2.0 Vt.m 2.0 Vt.m 2.0 Vt.m 2.1  CW 2130 SP E21  each 3  CW 2130 SP E12  m 21  CW 2130 SP E20 m 10	H.2	Manholes	CW 2130				
ii) 1500mm Diam 1200 high base S621  H.3 Remove and Replace Existing Catch Basin / Catch Pit  a) SD-024 (AP-011 Frame and AP-012  H.4 Abandon Existing Catch Basin / Catch Pit  CW 2130  Each  Each  CW 2130  Each  CW 2130  Each  Each  Each  CW 2130  Each  Each	a)	SD-010					
H.3 Remove and Replace Existing Catch Basin / Catch Pit a) SD-024 (AP-011 Frame and AP-012 Basin / Catch Basin / Catch Basin / Catch Pit CW 2130 Catch Basin Lead 250mm SDR 35 i) trenchless installation, Class B sand bedding, Class 3 backfill CW 2130 CW 2130 BY E12 CW 2130 CW 2140 CW 2130 CW 2130 CW 2140 SP E20 CW 2140 SP E20 CW 2140 SP E20 M DAM 10 CW 2145 SP E20 CW 2145 SP E20	i)	1200mm Diam 1200 high base S622		vt.m	2.0		
Basin / Catch Pit a) SD-024 (AP-011 Frame and AP-012 each 3 H.4 Abandon Existing Catch Basin / Catch Pit CW 2130 each 2 H.5 Catch Basin Lead 250mm SDR 35 i) trenchless installation, Class B sand bedding, Class 3 backfill  H.6 Abandoning Existing Catch Basin Lead Under Pavement  H.7 Sewer Cleaning and Inspection SP E20 a) 300mm Combined Sewer  H.8 Sewer Inspection  CW 2145 SP E20  Reach 3  CW 2130 Each 3  CW 2130 Each 3  CW 2140 SP E20  m 10	ii)	1500mm Diam 1200 high base S621		vt.m	2.1		
Basin / Catch Pit a) SD-024 (AP-011 Frame and AP-012 each 3 H.4 Abandon Existing Catch Basin / Catch Pit CW 2130 each 2 H.5 Catch Basin Lead 250mm SDR 35 i) trenchless installation, Class B sand bedding, Class 3 backfill  H.6 Abandoning Existing Catch Basin Lead Under Pavement  H.7 Sewer Cleaning and Inspection a) 300mm Combined Sewer  H.8 Sewer Inspection  SP E21 each 3  CW 2130 Each 3  CW 2130 Each 3  CW 2140 SP E20  m 10  CW 2145 SP E20	H.3	Remove and Replace Existing Catch	CW 2130				
H.4 Abandon Existing Catch Basin / Catch Pit			SP E21				
H.5 Catch Basin Lead 250mm SDR 35 i) trenchless installation, Class B sand bedding, Class 3 backfill  H.6 Abandoning Existing Catch Basin Lead Under Pavement  H.7 Sewer Cleaning and Inspection a) 300mm Combined Sewer  H.8 Sewer Inspection  CW 2130  CW 2130  CW 2130  CW 2130  CW 2140  SP E20  m 10  CW 2145  SP E20	a)	SD-024 (AP-011 Frame and AP-012		each	3		
a) 250mm SDR 35 i) trenchless installation, Class B sand bedding, Class 3 backfill  H.6 Abandoning Existing Catch Basin Lead Under Pavement  H.7 Sewer Cleaning and Inspection  a) 300mm Combined Sewer  H.8 Sewer Inspection  CW 2145 SP E20  CW 2145 SP E20	H.4	Abandon Existing Catch Basin / Catch Pit	CW 2130	each	2		
a) 250mm SDR 35 i) trenchless installation, Class B sand bedding, Class 3 backfill  H.6 Abandoning Existing Catch Basin Lead Under Pavement  H.7 Sewer Cleaning and Inspection  a) 300mm Combined Sewer  H.8 Sewer Inspection  CW 2145 SP E20  CW 2145 SP E20							
i) trenchless installation, Class B sand bedding, Class 3 backfill  H.6 Abandoning Existing Catch Basin Lead Under Pavement  H.7 Sewer Cleaning and Inspection  a) 300mm Combined Sewer  CW 2140 SP E20  m 10  CW 2145 SP E20	H.5	Catch Basin Lead	CW 2130				
bedding, Class 3 backfill  H.6 Abandoning Existing Catch Basin Lead Under Pavement  CW 2130 each 3  H.7 Sewer Cleaning and Inspection CW 2140 SP E20  a) 300mm Combined Sewer m 10  H.8 Sewer Inspection CW 2145 SP E20	a)	250mm SDR 35					
H.6 Abandoning Existing Catch Basin Lead Under Pavement  CW 2130 each 3  H.7 Sewer Cleaning and Inspection  a) 300mm Combined Sewer  CW 2140 SP E20  m 10  H.8 Sewer Inspection  CW 2145 SP E20	i)	trenchless installation, Class B sand	SP E12	m	21		
H.7 Sewer Cleaning and Inspection  a) 300mm Combined Sewer  H.8 Sewer Inspection  CW 2140 SP E20  m 10  CW 2145 SP E20		bedding, Class 3 backfill					
H.7 Sewer Cleaning and Inspection  a) 300mm Combined Sewer  H.8 Sewer Inspection  CW 2140 SP E20  m 10  CW 2145 SP E20	H.6	Abandoning Existing Catch Basin Lead	CW 2130	each	3		
a) 300mm Combined Sewer							
a) 300mm Combined Sewer	H.7	Sewer Cleaning and Inspection	CW 2140				
H.8 Sewer Inspection CW 2145 SP E20			SP E20				
SP E20	a)	300mm Combined Sewer		m	10		
	H.8	Sewer Inspection					
	a)	375mm	SP E20	m	38		
	",			'''	55		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H.9 a)	Repeat Sewer Inspection (PVC pipe) 375mm	CW 2145 SP E20	m	38		
1 H	King Edward Street - Portage Avenue to Portage Avenue	50m North of			Subtotal	

I)	Lane North of Portage Avenue - North/So	outh Lane Wes	t of Ber	ry Street to	King Edward	l Street	
l.1	Sewers	CW 2130					
a)	375mm PVC SDR-35	CW 2130					
i)	trenchless installation, Class B Type 3 bedding, Class 3 backfill	SP E12	m	51			
b)	450mm PVC SDR-35	CW 2130					
i)	trenchless installation, Class B Type 3 bedding, Class 3 backfill	SP E12	m	162			
I.2 a)	Manholes SD-010	CW 2130					
i)	1200mm Diam 1200 high base S615		vt.m	2.3			
ii)	1200mm Diam 1800 high base S611		vt.m	2.5			
iii)	1200mm Diam 1800 high base S620		vt.m	3.3			
,	Catch Basin Lead 250mm SDR 35 trenchless installation, Class B sand bedding, Class 3 backfill	CW 2130 SP E12	m	6			
1.4	Connecting Existing Sewer Service To New Sewer	CW 2130					
a)	250mm Catch Basin Lead		each	2			
1.5	Abandoning Existing Catch Basin Lead Under Pavement	CW 2130	each	2			
1.6	Sewer Cleaning and Inspection	CW 2140 SP E20					
a)	300mm Combined Sewer		m	110			
1.7	Sewer Inspection	CW 2145 SP E20					
a)	375mm		m	55			
b)	450mm		m	165			

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1.8	Repeat Sewer Inspection (PVC pipe)	CW 2145 SP E20				
a)	375mm		m	51		
b)	450mm		m	162		
I	Lane North of Portage Avenue - North/So Berry Street to King Edward Street	of		Subtotal		

J	Provisional Items					
J.1	Trenchless Obstructions	SP E14	Allow ance	1	\$50,000	
J.2	Replacing Existing Risers	CW 2130 SP E21				
a)	900mm Diam on New C/B	5P E21	vt.m	2		
b)	900mm Diam on Existing C/B		vt.m	2		
c)	1200mm Diam on Existing Manholes		vt.m	2		
J.3	Remove and Replace Existing Catch Basin / Catch Pit (AP 011 Frame and AP 012 Cover)	CW 2130 SP E21				
a)	SD-024		each	3		
J.4	Remove and Replace Existing Catch Basin / Catch Pit (AP 006 Frame and AP 008 Cover)	CW 2130 SP E21				
a)	SD-025		each	2		
J.5	Remove of Existing Manholes, Catch Basins and Catch Pits	CW 2130				
a)	Catch Pit		each	2		
b)	Catch Basin		each	2		
c)	Manhole		each	2		
J.6	Connecting Existing Sewer Service To New Sewer	CW 2130				
a)	Catch Basin Lead		each	3		
J.7	Abandoning Existing Sewers With Cement Stabilized Flowable Fill	CW 2130				
a)	300mm and larger		m³	10		
J.8 a)	Regrading of Existing Sewer Service 100 or 150 mm	CW 2130 SP E22				
i)			each	5		
ii)	-		m	40		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
IIEIVI	DEGOINI HON	OI LO. NEP.	CIVIT	Q0/111111	TIMOL	AMOUNT
J.9	Misc. Sewer Inspection	CW 2130				
	(Existing Sewers)	SP E20				
a)	300mm		m	40		
J.10	Drainage Inlet Cleaning	CW 2140 SP E18	each	5		
		OI LIO				
J.11	Water Service Replacement	CW 2110				
		SP E22				
a)	19mm					
i)		SP E12		-		
b)	sand bedding, Class 3 backfill		m	5		
i)	25mm trenchless installation, Class B	SP E12				
"	sand bedding, Class 3 backfill	01 612	m	3		
	3,					
J.12	Corporation Stops	CW 2110				
a)	19mm		each	5		
b)	25mm		each	3		
J.13	Curb Stops	CW 2110				
a)	19mm		each	5		
b)	25mm		each	3		
	0 1 0: 5	014/04/0				
J.14	Curb Stop Boxes	CW 2110				
a)	19mm		each	5		
b)	25mm		each	3		
J.15	10.9 Kilogram Zinc Anodes	CW 2110				
				40		
a)	On water service		each	10		
J.16	Board Insulation	CW 2110	m²	20		
		SP E23	'''			
. ,_						
J.17	Manhole Riser Rings (AP-010)	CW 2130				
a) b)	38mm 51mm		each	3 3		
5)	10 IIIIII		each	J		
I			l			

				APPROX.	UNIT	
<u>ITE</u> M	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	PRICE	AMOUNT
J.18	Replacing Standard Frames and Covers	CW 2130				
a)	AP-006 Frame		each	2		
b)	AP-007 Solid Cover		each	2		
С	AP-008 Grated Cover		each	2		
d)	AP-011 Frame		each	2		
e)	AP-012 Grated Cover		each	2		
f)	AP-015 Mountable Curb Frame		each	2		
g)	AP-016 Mountable Curb Cover		each	2		
J.19	Replacing Existing Manhole or Catch Basin Rungs	CW 2130	each	5		
J.20	Replacing Existing Catch Basin Hoods	CW 2130	each	2		
J.21	Patching Existing Manhole or Catch Basin	CW 2130	each	2		
J.22 a)	Foundation, Bedding and Backfill Cement Stabilzed Backfill Material	CW 2030 SP E12	m³	30		
J.23	150mm Sacrifical Concrete Pavement	SP E16	m²	100		
J.24	Partial Slab Patches	CW 3230				
a)	150mm Reinforced Concrete Pavement	SP E15	m²	100		
a)	Tooliiii Reilloreed Collerete Favernent	OI LIO		100		
J.25	Full Slab Replacement (Open cut areas)	CW 3230				
a)	150mm Reinforced Concrete Pavement	SP E15	m²	200		
a)	Toomin Neimoreed Concrete Favement	01 L13		200		
J.26	Concrete Curb Installation	CW 3240				
a)	Barrier Curb (SD-204)	SP E15	m	15		
-	Mountable Curb (SD-201)	SP E15		15		
b)	INIOGITIADIE GUID (GD-201)	SF E IU	m	າວ		
J.27	Detectable Warning Surface Tiles	CW 3326				
	610mm x 1210mm tile	CVV 3320	each	2		
a)	O TOTALLE A LE TOTALLA MIC		Cacii	۷		
J.28	Construction of Asphaltic Concrete Overlay	CW 3410				
a)	Tie-ins and Approaches Type 1A	SP E15	tonne	30		
J.29	Supplying and Placing Base Course Material	CW 3110				
a)	Limestone		m³	30		
J.30	Miscellaneous Concrete Slab Renewal	CW 3225				
a)	Sidewalk (SD-228A)	SP E17				
i)	_ '		m <sup>2</sup>	30		
′			'''			
•		•	. !			

				APPROX.	UNIT	
	DESCRIPTION	SPEC. REF.	UNIT		PRICE	AMOUNT
J.31	Replacement of Existing Private Sidewalk -	CW 3225	m²	50		
	Cast in Place Concrete	SP E17				
J.32	Regrading Existing Private Sidewalks	CW 3330				
a)	Interlocking Paving Stone Installations		m²	20		
b)	Sidewalk Blocks		m²	20		
J.33	Sodding	CW 3510	m²	200		
1.24		0D F0				
J.34	Tree and Stump Removal	SP E6	١.			
	0 to 10cm		each	2		
b)	10 to 30cm		each	2		
c)	over 30cm		each	2		
d)	Stumps, up to 40 cm		each	2		
J.35	Boulevard and Yard Trees	SP E24				
a)	Delta Hackberry - 50-60mm cal	0, 22,	each	2		
· '	Littleleaf Linden - 60-70mm cal			2		
b)			each			
c)	Discovery Elm - 60-70mm cal		each	2		
J	Provisional Items	•			Subtotal	

				APPROX.	UNIT	
ITEM	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	PRICE	AMOUNT

#### **Summary**

Α	Winston Drive - 61 m South of Portage Avenue to Portage Avenue	Subtotal
В	Portage Avenue - Winston Drive to 52m East of Riverbend Crescent East Leg	Subtotal
С	Riverbend Crescent West Leg - River Crescent South Leg to Portage Avenue	Subtotal
D	Garden Road - Riverbend Crescent South Leg to Portage Avenue	Subtotal
E	Riverbend Crescent East Leg - Riverbend Crescent South Leg to Portage Avenue	Subtotal
F	Berry Street - Portage Avenue to 75m North of Portage Avenue	Subtotal
G	Brooklyn Street - Portage Avenue to 50m North of Portage Avenue	Subtotal
н	King Edward Street - Portage Avenue to 50m North of Portage Avenue	Subtotal
I	Lane North of Portage Avenue - North/South Lane West of Berry Street to King Edward Street	Subtotal
J	Provisional Items	Subtotal

TOTAL BID PRICE (GST extra)	(in ligures)		
		Name of Bidder	

(Seal)

Template Version: C120180312 - C BCivil

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

(Page 1 of 2) (See B14)

#### **BID BOND**

	DID BOND	
KNOW ALL MEN BY THESE PRESENTS	THAT	
(hereinafter called the "Principal") and		
called the "Obligee") in the sum of ten pedescribed, for the payment of which sum	I and firmly bound unto <b>THE CITY OF WINNIPEG</b> (hercent (10%) of the Total Bid Price set out in the Bid hethe Principal and Surety bind themselves, their heirs, exintly and severally, firmly by these presents.	ereinafte
WHEREAS the Principal has submitted a I	Bid to the Obligee for	
BID OPPORTUNITY NO. 354-2018		
FERRY ROAD AND RIVERBEND COMBI CONTRACT 5 EAST STAGE 3	NED SEWER RELIEF	
as more fully set out in the Bid Opportunity	<i>1</i> .	
if said Bid is accepted and the Principal, in the said Obligee and furnishes the require	bligation is such that if the Bid of the Principal is not accordance with the terms of the Bid, enters into a Cord performance security for guaranteeing the faithful perd, but otherwise shall remain in full force and effect.	ntract with
IN WITNESS WHEREOF the Principal and	d Surety have signed and sealed this bond the	
day of	, 20	
SIGNED AND SEALED in the presence of:	(Name of Principal) Per:	(Seal)
(Witness as to Principal if no seal)	Per:	(Geai)
	(Name of Surety)	

By:

(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, (Name of Bidder) (Place) the Bidder to you on \_\_\_\_\_\_, 20\_\_\_\_ for BID OPPORTUNITY NO. 354-2018 FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF **CONTRACT 5 EAST STAGE 3** 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)

(Attorney-in-Fact)

(Seal)

# 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. 354-2018
FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF CONTRACT 5 EAST STAGE 3
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 writted demand for payment made upon us by you. It is understood that we are obligated under this Standb 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 Standb 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 August 18, 2018

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)