FORM A: BID (See B8)

1.	Project Title		ER RENEWALS BY EXTERN CEMENTS, CONTRACT 17	AL POINT
2.	Bidder			
		Name of Bidder		
		Street		
		City	Province	Postal Code
	(Mailing address if different)	Street or P.O. Box		
		City	Province	Postal Code
		The Bidder is:		
	(Choose one)	a sole proprietor		
		a partnership		
		a corporation		
		carrying on business ur	nder the above name.	
3.	Contact Person	The Bidder hereby aut the Bidder for purposes	norizes the following contact p of the Bid.	person to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions		used in the Contract shall h General Conditions unless th	
5.	Offer		ers to perform the Work in a Bid Price, in Canadian funds, o.	

6.	Bid Security	In accordance with B11.1, 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 GC:4.
8.	Commencement of the Work	The Bidder agrees that no Work shall commence until he 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 Submission.
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.	Signatures	In witness whereof the Bidder or the Bidder's authorized official or officials have signed this
		, 20
	Signed and sealed in the presence of:	Signature of Bidder or Bidder's Authorized Official or Officials
	(Witness)	(Print here name and official capacity of individual whose signature appears above)
	(Witness)	(Print here name and official capacity of individual whose signature appears above)

SEAL

(See B:9)

2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS - CONTRACT 17

UNIT P	RICES					
ITEM				APPROX.		
NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
A	Beach Avenue - Sewer ID 20874 MH 20873 to MH 20867					
A.1	Sewer Inspection a) Combined Sewers i) 300mm (Post-Repair Inspection) b) Catchbasin Lead (150-250mm) i) CB. 01 ii) CB. 02 iii) CB. 03	CW 2145 E5	m m m	106.8 5.5 5.5 4.0		
A.2	Sewer Repair - Up to 3 Metres Long a) 300mm, C 76-III RCP or SDR 35 PVC i) Class 3 backfill	CW 2130	each	1		
A.3	Pavement Removal a) 150mm Concrete Pavement	CW 2130	m²	6.0		
A.4	Pavement Replacement a) 150mm Reinforced Concrete Pavement i) 24 Hour Early Opening	CW 2130	m²	6.0		
	Sub-Total					
В	Centennial Street - Sewer ID 22996 MH 22994 to MH ID 621					
B.1	Sewer Inspection a) Combined Sewers i) 450mm (Post-Repair Inspection)	CW 2145	m	96.7		
	b) Catchbasin Lead (150-250mm) i) CB. 04 ii) CB. 05	E5	m m	5.5 5.5		
B.2	Sewer Repair - Up to 3 Metres Long a) 450mm, C 76-V RCP or SDR 35 PVC i) Class 3 backfill	CW 2130	each	1		
B.3	Sewer Repair - In Addition to First 3 Metres a) 450mm, C 76-V RCP or SDR 35 PVC i) Class 3 backfill	CW 2130	m	1.0		
B.4	Connecting New Sewer Service to Existing Sewer Service a) 250 to 150 mm b) 250 to 200 mm	CW 2130	each each	1 1		

(See B:9)

2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS - CONTRACT 17

	RICES	1	1	T . === = : :	· ·	
ITEM	DECORPTION	ODEO DEE		APPROX.	LINIT DDIOE	ANACHINIT
NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
3.5	Patching Existing Manholes	CW 2130				
	a) MH 22995 i) Risers		v m	0.1		
	i) Nisers		v.m.	0.1		
B.6	Pavement Removal	CW 2130				
	a) 150mm Concrete Pavement		m²	8.5		
B.7	Pavement Replacement	CW 2130				
	a) 150mm Reinforced Concrete Pavement					
	i) 24 Hour Early Opening		m²	8.5		
	Sub-Total					
С	Chalmers Avenue - Sewer ID 20813					
	MH 20813 to MH 20805					
C.1	Sewer Inspection	CW 2145				
	a) Combined Sewers					
	i) 300mm (Post-Repair Inspection)		m	76.8		
C.2	Remove and Replace Existing Manhole	CW 2130				
	a) MH 20812		v.m.	4.2		
C.3	Sewer Repair - Up to 3 Metres Long	CW 2130				
2.0	a) 300mm, C 76-III RCP or SDR 35 PVC	32.00				
	i) Class 3 backfill		each	1		
C.4	Sewer Repair - In Addition to First 3 Metres	CW 2130				
	a) 300mm, C 76-III RCP or SDR 35 PVC					
	i) Class 3 backfill		m	3.0		
C.5	Connecting New Sewer Service to Existing	CW 2130				
-	Sewer Service	22.00				
	a) 100mm		each	1		
	b) 150mm		each	1		
C.6	Manhole Inspection	CW 2145				
	a) MH 20812					
	i) Post Replacement		each	1		
C.7	Pavement Removal	CW 2130				
	a) 150mm Concrete Pavement		m²	18.0		
C.8	Pavement Replacement	CW 2130				
-	a) 150mm Reinforced Concrete Pavement					
	i) 24 Hour Early Opening		m²	18.0		

(See B:9)

2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS - CONTRACT 17

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C.9	Construction of Asphalt Patches - Type 1A a) Patching Sub-Total	CW2130	m²	18.0		
)	Cosmo Place - Sewer ID 20719 MH 20720 to MH 20718					
D.1	Sewer Inspection a) Combined Sewers i) 375mm (Post-Repair Inspection)	CW 2145	m	96.5		
	b) Catchbasin Lead (150-250mm) i) CB. 06 ii) CB. 07	E5	m m	5.5 5.0		
0.2	Sewer Repair - Up to 3 Metres Long a) 375mm, C 76-IV RCP or SDR 35 PVC i) Class 3 backfill	CW 2130	each	1		
0.3	Patching Existing Manholes a) MH 20718 i) Risers	CW 2130	v.m.	0.2		
).4	Replace Existing Manhole or Catchbasin Rungs a) MH 20720	CW 2130	each	8		
D.5	Pavement Removal a) 150mm Concrete Pavement	CW 2130	m²	8.0		
0.6	Pavement Replacement a) 150mm Reinforced Concrete Pavement i) 24 Hour Early Opening	CW 2130	m²	8.0		
D.7	Hot Mix Asphaltic Concrete Pavement Type 1A a) Patching	CW2130	m²	8.0		
	Sub-Total					

(See B:9)

2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS - CONTRACT 17

	RICES	•		·		
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
		2 3		22.21		
!	Harbison Avenue East - Sewer ID 20904 MH 20903 to MH 20905					
.1	Sewer Inspection a) Combined Sewers	CW 2145				
	i) 300mm (Post-Repair Inspection) b) Catchbasin Lead (150-250mm)	E5	m	99.9		
	i) CB. 08		m	5.5		
	ii) CB. 09		m	5.5		
	iii) CB. 10		m	37.0		
	iv) CB. 39		m	37.0		
.2	Sewer Repair - Up to 3 Metres Long a) 300mm, C 76-III RCP or SDR 35 PVC	CW 2130				
	i) Class 3 backfill		each	1		
Ē.3	Connecting New Sewer Service to Existing	CW 2130				
	Sewer Service					
	a) 250 to 150 mm		each	1		
.4	Pavement Removal	CW 2130				
	a) 150mm Concrete Pavement		m²	8.0		
.5	Pavement Replacement	CW 2130				
	a) 150mm Reinforced Concrete Pavement i) 24 Hour Early Opening		m²	8.0		
	Sub-Total					
•	Harbison Avenue East - Sewer ID 20908 MH 20909 to MH 20910					
.1	Sewer Inspection a) Combined Sewers	CW 2145				
	i) 300mm (Post-Repair Inspection) b) Catchbasin Lead (150-250mm)	E5	m	91.7		
	i) CB. 11		m	6.0		
	ii) CB. 12		m	6.0		
.2	Sewer Repair - Up to 3 Metres Long	CW 2130				
	a) 300mm, C 76-III RCP or SDR 35 PVC i) Class 3 backfill		each	1		
.3	Pavement Removal	CW 2130				
	a) 150mm Concrete Pavement		m²	7.0		

(See B:9)

2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS - CONTRACT 17

TEM	RICES	1 1		I ADDDOV	т т	
NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
4	Pavement Replacement	CW 2130				
	a) 150mm Reinforced Concrete Pavement i) 24 Hour Early Opening		m²	7.0		
	Sub-Total					
	Keenleyside Street - Sewer ID 20759 MH 20516 to MH 20760					
1	Sewer Inspection a) Combined Sewers	CW 2145				
	i) 300mm (Post-Repair Inspection) b) Catchbasin Lead (150-250mm)	E5	m	91.8		
	i) CB. 13 ii) CB. 14		m m	6.0 6.0		
2	Sewer Repair - Up to 3 Metres Long a) 300mm, C 76-III RCP or SDR 35 PVC i) Class 3 backfill	CW 2130	each	1		
3	Connecting New Sewer Service to Existing Sewer Service	CW 2130				
	a) 150mm		each	1		
4	Pavement Removal a) 150mm Concrete Pavement	CW 2130	m²	6.0		
5	Pavement Replacement a) 150mm Reinforced Concrete Pavement i) 24 Hour Early Opening	CW 2130	m²	6.0		
6	Hot Mix Asphaltic Concrete Pavement Type 1A a) Patching	CW2130	m²	6.0		
	Sub-Total					
	Kent Road - Sewer ID 20822 MH 20815 to MH 20823					
1	Sewer Inspection a) Combined Sewers i) 300mm (Post-Repair Inspection)	CW 2145	m	0 <i>E</i> 7		
	b) Catchbasin Lead (150-250mm) i) CB. 15	E5	m m	85.7 7.0		
	ii) CB. 16		m	7.0		

(See B:9)

2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS - CONTRACT 17

	PRICES	<u> </u>		ADDDOV	1	
NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
H.2	Sewer Repair - Up to 3 Metres Long a) 750mm, C 76-IV RCP	CW 2130				
	i) Class 3 backfill		each	1		
H.3	Patching Existing Manholes a) MH 20815	CW 2130				
	i) Risers b) MH 20823		v.m.	0.1		
	i) Risers		v.m.	1.1		
	ii) Benching		v.m.	0.3		
1.4	Pavement Removal a) 150mm Concrete Pavement	CW 2130	m²	11.0		
l.5	Pavement Replacement a) 150mm Reinforced Concrete Pavement i) 24 Hour Early Opening	CW 2130	m²	11.0		
1.6	Hot Mix Asphaltic Concrete Pavement					
	Type 1A a) Patching	CW2130	m²	11.0		
	Sub-Total					
	Magnolia Street - Sewer ID 20832 MH 20833 to MH 20831					
1	Sewer Inspection a) Combined Sewers	CW 2145				
	i) 300mm (Post-Repair Inspection) b) Catchbasin Lead (150-250mm)	E5	m	74.7		
	i) CB. 17 ii) CB. 18		m m	5.0 5.0		
2	Sewer Repair - Up to 3 Metres Long a) 300mm, C 76-V RCP or SDR 35 PVC	CW 2130				
	i) Class 3 backfill		each	1		
3	Connecting New Sewer Service to Existing Sewer Service	CW 2130				
	a) 250 to 200 mm		each	2		
4	Patching Existing Manholes a) MH 20831	CW 2130				
	i) Risers		v.m.	1.4		

(See B:9)

2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS - CONTRACT 17

ITEM				APPROX.		
NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
5	Pavement Removal a) 150mm Concrete Pavement	CW 2130	m²	6.0		
6	Pavement Replacement a) 150mm Reinforced Concrete Pavement i) 24 Hour Early Opening	CW 2130	m²	6.0		
	Sub-Total					
	Martin Avenue - Sewer ID 20945 MH 20944 to MH 20946					
.1	Sewer Inspection a) Combined Sewers i) 450mm (Post-Repair Inspection)	CW 2145	m	101.1		
	b) Catchbasin Lead (150-250mm) i) CB. 19 ii) CB. 20	E5	m m	5.0 5.0		
.2	Remove and Replace Existing Manhole a) MH 20946	CW 2130	v.m.	4.4		
.3	Sewer Repair - Up to 3 Metres Long a) 450mm, C 76-IV RCP or SDR 35 PVC i) Class 3 backfill	CW 2130	each	1		
4	Patching Existing Manholes a) MH 22995 i) Pipe/MH Interface	CW 2130	v.m.	0.2		
.5	Manhole Inspection a) MH 20946 i) Post Replacement	CW 2145	each	1		
.6	Pavement Removal a) 150mm Concrete Pavement	CW 2130	m²	8.0		
.7	Pavement Replacement a) 150mm Reinforced Concrete Pavement i) 24 Hour Early Opening	CW 2130	m²	8.0		
	Sub-Total					

(See B:9)

2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS - CONTRACT 17

.1 S	DESCRIPTION IcCalman Avenue - Sewer ID 21057 IH 21056 to MH 21058 Icewer Inspection a) Combined Sewers i) 375mm (Post-Repair Inspection) ii) 450mm (Post-Repair Inspection) b) Catchbasin Lead (150-250mm) i) CB. 21	SPEC. REF. CW 2145	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
.1 S	sewer Inspection a) Combined Sewers i) 375mm (Post-Repair Inspection) ii) 450mm (Post-Repair Inspection) b) Catchbasin Lead (150-250mm) i) CB. 21					
.1 S	sewer Inspection a) Combined Sewers i) 375mm (Post-Repair Inspection) ii) 450mm (Post-Repair Inspection) b) Catchbasin Lead (150-250mm) i) CB. 21		-			
	a) Combined Sewers i) 375mm (Post-Repair Inspection) ii) 450mm (Post-Repair Inspection) b) Catchbasin Lead (150-250mm) i) CB. 21					
	i) 375mm (Post-Repair Inspection) ii) 450mm (Post-Repair Inspection) b) Catchbasin Lead (150-250mm) i) CB. 21	55				
	ii) 450mm (Post-Repair Inspection) b) Catchbasin Lead (150-250mm) i) CB. 21	F.F.				
	b) Catchbasin Lead (150-250mm) i) CB. 21		m	101.5		
	i) CB. 21		m	101.5		
	•	⊏ 5				
			m	5.0		
	ii) CB. 22		m	5.0		
	iii) CB. 23		m	44.0		
	iv) CB. 24		m	5.0		
	v) CB. 25		m	5.0		
2 S	ewer Repair - Up to 3 Metres Long	CW 2130				
	a) 375mm, C 76-V RCP or SDR 35 PVC					
	i) Class 3 backfill		each	1		
3 S	sewer Repair - In Addition to First 3 Metres	CW 2130				
	a) 375mm, C 76-V RCP or SDR 35 PVC	011 2100				
	i) Class 3 backfill		m	1.0		
	,					
4 C	Connecting New Sewer Service to Existing	CW 2130				
s	ewer Service					
	a) 250mm		each	1		
5 M	fanhole Inspection	CW 2145				
	a) MH 21058	011 21 10				
	i) Post Replacement		each	1		
	avement Removal	CW 2130	2	00.0		
	a) 150mm Concrete Pavement		m²	20.0		
7 P	avement Replacement	CW 2130				
	a) 150mm Reinforced Concrete Pavement					
	i) 24 Hour Early Opening		m²	20.0		
8 H	lot Mix Asphaltic Concrete Pavement					
	ype 1A	CW2130				
	a) Patching		m²	20.0		
	ub-Total					

(See B:9)

2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS - CONTRACT 17

ITEM	RICES			APPROX.	[
NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
_	Niagara Street - Sewer ID 22020 MH 22021 to MH 22022					
1	Sewer Inspection a) Combined Sewers i) 300mm (Post-Repair Inspection)	CW 2145	m	17.7		
2	Remove and Replace Existing Manhole a) MH 22021	CW 2130	v.m.	3.6		
3	Sewer Repair - Up to 3 Metres Long a) 300mm, C 76-III RCP or SDR 35 PVC i) Class 3 backfill	CW 2130	each	1		
4	Manhole Inspection a) MH 22021 i) Post Replacement	CW 2145	each	1		
5	Pavement Removal a) 150mm Concrete Pavement	CW 2130	m²	10.0		
6	Pavement Replacement a) 150mm Reinforced Concrete Pavement i) 24 Hour Early Opening	CW 2130	m²	10.0		
7	Hot Mix Asphaltic Concrete Pavement Type 1A a) Patching	CW2130	m²	10.0		
	Sub-Total					
И	Wellington Crescent - Sewer ID 21385 Node to MH 21387					
И.1	Sewer Inspection a) Combined Sewers i) 300mm (Post-Repair Inspection)	CW 2145	m	28.5		
Л.2	New Manhole on Existing Sewer a) MH 1	CW 2130	each	6.0		
Л.3	Sewer Repair - Up to 3 Metres Long a) 300mm, C 76-V RCP or SDR 35 PVC i) Class 3 backfill	CW 2130	each	1		

(See B:9)

2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS - CONTRACT 17

	PRICES			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
Л.4	Manhole Inspection a) MH 1	CW 2145				
	i) Post Installation		each	1		
	Sub-Total					
I	Windsor Avenue - Sewer ID 21019 MH 21015 to MH 21020					
N.1	Sewer Inspection a) Combined Sewers	CW 2145				
	i) 300mm (Post-Repair Inspection) b) Catchbasin Lead (150-250mm)	E5	m	104.7		
	i) CB. 26 ii) CB. 27		m m	5.0 5.0		
N.2	Sewer Repair - Up to 3 Metres Long	CW 2130				
N.Z	a) 300mm, C 76-III RCP or SDR 35 PVC i) Class 3 backfill	CW 2130	each	1		
	,	01110100	Cacii	'		
N.3	Sewer Repair - In Addition to First 3 Metres a) 300mm, C 76-III RCP or SDR 35 PVC i) Class 3 backfill	CW 2130	m	1.3		
٧.4	Connecting New Sewer Service to Existing	CW 2130				
	Sewer Service a) 250 to 200 mm		each	2		
٧.5	Patching Existing Manholes	CW 2130				
	a) MH 21015 i) Risers		v.m.	0.2		
N.6	Pavement Removal a) 150mm Concrete Pavement	CW 2130	m²	10.0		
1.7	Pavement Replacement a) 150mm Reinforced Concrete Pavement i) 24 Hour Early Opening	CW 2130	m²	10.0		
N.8	Hot Mix Asphaltic Concrete Pavement Type 1A	CW2130				
	a) Patching	CVV2130	m²	10.0		
	Sub-Total					

(See B:9)

2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS - CONTRACT 17

	RICES			ADDDOV	,	
NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
)	Chester Street - Sewer ID 21053 Node to MH 21046					
.1	Sewer Inspection a) Combined Sewers i) 300mm (Post Installation Inspection)	CW 2145	m	61.8		
.2	Combined Sewers (Trenchless Installation) a) 300mm, C 76-III RCP or SDR 35 PVC Class B Type 3 bedding (5-6m in depth) i) Class 3 backfill	CW 2130	m	61.8		
.3	Sewer Services a) Trenchless installation, Class B Type 3 bedding, Class 3 backfill i) 250mm	CW 2130	m	16.0		
0.4	Connecting to Existing Manhole a) 300mm	CW 2130	each	1		
).5	Connecting to Existing Catch Basin a) 250mm	CW 2130	each	2		
0.6	Manhole (SD-010) a) MH. 2 b) MH. 3	CW 2130	v.m. v.m.	2.1 3.0		
).7	Manhole Inspection a) MH. 2 b) MH. 3 c) MH. 21046	CW 2145	each each each	1 1 1		
0.8	Abandoning Existing Sewers With Cement- Stabilized Flowable Fill a) 300mm	CW 2130	m^3	5.0		
).9	Plugging Existing Sewers and Sewer Services Smaller Than 300 Millimetres a) 200mm	CW 2130	each	2		
.10	Pavement Removal a) 150mm Concrete Pavement (Reinforced) b) Barrier Curb	CW 2130	m² lin.m.	27.0 8.0		
).11	Pavement Replacement a) 150mm Reinforced Concrete Pavement	CW 2130	m²	27.0		

(See B:9)

2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS - CONTRACT 17

	PRICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	b) Barrier Curb		lin.m.	8.0		
0.12	Hot Mix Asphaltic Concrete Pavement Type 1A a) Patching	CW2130	m²	9.0		
	Sub-Total					
•	Chester Street - Sewer ID 20637 MH 20636 to MH 20625					
P.1	Sewer Inspection a) Combined Sewers i) 450mm (Post Installation Inspection)	CW 2145	m	93.2		
P.2	Combined Sewers (Trenchless Installation) a) 450mm, C 76-V RCP or SDR 35 PVC Class B Type 3 bedding (5-6m in depth) i) Class 3 backfill	CW 2130	m	93.2		
P.3	Sewer Services a) Trenchless installation, Class B Type 3 bedding, Class 3 backfill i) 150mm	CW 2130	m	30.0		
P.4	Connecting New Sewer Service to Existing Sewer Service a) 150mm	CW 2130	each	2		
P.5	Connecting to Existing Manhole a) 450mm	CW 2130	each	1		
P.6	Manhole (SD-010) a) MH. 4 b) MH. 5	CW 2130	v.m. v.m.	4.8 6.1		
P.7	Manhole Inspection a) MH. 4 b) MH. 5 c) MH. 20625	CW 2145	each each each	1 1 1		
P.8	Abandoning Existing Sewers With Cement- Stabilized Flowable Fill a) 300mm	CW 2130	${\sf m}^3$	20.0		

(See B:9)

2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS - CONTRACT 17

	RICES			ADDDOV	1	
NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
P.9	Plugging Existing Sewers and Sewer Services Smaller Than 300 Millimetres	CW 2130	ooob	2		
P.10	a) 150mm	CW 2130	each	1		
1.10	Abandoning Existing Manholes	CVV 2130	each	'		
P.11	Pavement Removal a) 150mm Concrete Pavement	CW 2130	m²	72.0		
P.12	Pavement Replacement a) 150mm Reinforced Concrete Pavement	CW 2130	m²	72.0		
P.13	Planing of Asphalt Pavement a) 0-50 mm depth	CW3450	m²	325.0		
P.14	Construction of Asphaltic Concrete Pavement Type 1A a) 0-50 mm depth	CW2130	tonne	40		
	Sub-Total					
2	Foster Street - Sewer ID 20884 MH 20883 to MH 20876					
Q.1	Sewer Inspection a) Combined Sewers i) 375mm (Post Installation Inspection)	CW 2145	m	81.8		
Q.2	Combined Sewers (Trenchless Installation) a) 375mm, C 76-V RCP or SDR 35 PVC Class B Type 3 bedding (4-5m in depth)	CW 2130				
	i) Class 3 backfill b) 375mm, C 76-V RCP or SDR 35 PVC Class B Type 3 bedding (5-6m in depth)		m	69.0		
	i) Class 3 backfill		m	12.8		
Q.3	Sewer Services a) Trenchless installation, Class B Type 3 bedding, Class 3 backfill	CW 2130				
	i) 150mm ii) 250mm		m m	31.0 10.6		
Q.4	Connecting New Sewer Service to Existing Sewer Service	CW 2130				
	a) 150mm		each	3		

(See B:9)

2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS - CONTRACT 17

UNIT P	RICES					
ITEM				APPROX.		
NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
2.5	Connecting Existing Sewer Service to New Sewer	CW 2130				
	a) 150mm		each	1		
2.6	Connecting to Existing Manhole a) 375mm	CW 2130	each	1		
	a) or on in		Caon			
Q.7	Connecting to Existing Catch Basin	CW 2130		0		
	a) 250mm		each	2		
Q.8	Manhole (SD-010)	CW 2130				
	a) MH. 6 b) MH. 7		v.m. v.m.	4.7 5.3		
	5) Wii i. 1		v.III.	0.0		
2.9	Manhole Inspection	CW 2145				
	a) MH. 6 b) MH. 7		each each	1 1		
	c) MH. 20876		each	1		
Q.10	Abandoning Existing Sewers With Cement-	CW 2130				
۷.۱۰	Stabilized Flowable Fill	CW 2130				
	a) 375mm		m^3	11.0		
Q.11	Plugging Existing Sewers and Sewer Services	CW 2130				
	Smaller Than 300 Millimetres					
	a) 100mm b) 150mm		each each	1 2		
	c) 200mm		each	2		
Q.12	Abandoning Existing Manholes	CW 2130	each	1		
Q.13	Pavement Removal a) 150mm Concrete Pavement	CW 2130	m²	27.0		
	b) Barrier Curb		lin.m.	16.0		
	c) Sidewalk		m²	14.0		
Q.14	Pavement Replacement	CW 2130				
	a) 150mm Reinforced Concrete Pavement		m²	27.0		
	b) Barrier Curb		lin.m.	16.0		
	c) Sidewalk		m²	14.0		
Q.15	Hot Mix Asphaltic Concrete Pavement	CW2130				
	Type 1A		m²	27.0		
	a) Patching		m²	27.0		
	Sub-Total					

(See B:9)

2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS - CONTRACT 17

ITEM	PRICES I			APPROX.	1	
NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
₹	Grey Street - Sewer ID 20894 MH 20895 to MH 20896					
R.1	Sewer Inspection a) Combined Sewers i) 375mm (Post Installation Inspection)	CW 2145	m	35.3		
R.2	Combined Sewers (Trenchless Installation) a) 375mm, C 76-V RCP or SDR 35 PVC Class B Type 3 bedding (4-5m in depth) i) Class 3 backfill a) 375mm, C 76-V RCP or SDR 35 PVC Class B Type 3 bedding (4-5m in depth)	CW 2130	m	30.0		
	i) Class 3 backfill		m	5.3		
R.3	Sewer Services a) Trenchless installation, Class B Type 3 bedding, Class 3 backfill i) 150mm ii) 250mm	CW 2130	m m	5.4 17.8		
₹.4	Connecting New Sewer Service to Existing Sewer Service a) 150mm	CW 2130	each	1		
R.5	Connecting to Existing Manhole a) 375mm	CW 2130	each	1		
₹.6	Connecting to Existing Catch Basin a) 250mm	CW 2130	each	1		
R.7	Manhole (SD-010) a) MH. 8 b) MH. 9	CW 2130	v.m. v.m.	4.1 4.5		
R.8	Manhole Inspection a) MH. 8 b) MH. 9 c) MH. 20896	CW 2145	each each each	1 1 1		
R.9	Catch Basins	CW 2130	each	2		
R.10	Abandoning Existing Sewers With Cement- Stabilized Flowable Fill a) 750mm	CW 2130	${\sf m}^3$	48.0		

(See B:9)

2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS - CONTRACT 17

	RICES					
ITEM				APPROX.		
NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
R.11	Plugging Existing Sewers and Sewer Services	CW 2130				
X. 1 1	Smaller Than 300 Millimetres	CW 2130				
	a) 150mm		each	1		
	b) 200mm		each	2		
	c) 250mm		each	1		
R.12	Abandoning Existing Manholes	CW 2130	each	1		
R.13	Abandoning Existing Catch Basins	CW 2130	each	2		
R.14	Pavement Removal	CW 2130				
	a) 150mm Concrete Pavement		m²	16.0		
	b) Barrier Curb		lin.m.	15.0		
	c) Sidewalk		m²	6.0		
R.15	Pavement Replacement	CW 2130				
	a) 150mm Reinforced Concrete Pavement		m²	16.0		
	b) Barrier Curb		lin.m.	15.0		
	c) Sidewalk		m²	6.0		
₹.16	Hot Mix Asphaltic Concrete Pavement	CW2130				
	Type 1A					
	a) Patching		m²	16.0		
	Sub-Total					
s	McKay Avenue - Sewer ID 13377 MH 13297 to MH 13378					
S.1	Sewer Inspection	CW 2145				
	a) Combined Sewers					
	i) 300mm (Post Installation Inspection)		m	100.0		
S.2	Combined Sewers (Trenchless Installation)	CW 2130				
J. <u>L</u>	a) 300mm, C 76-III RCP or SDR 35 PVC	011 2100				
	Class B Type 3 bedding (0-4m in depth)					
	i) Class 3 backfill		m	100.0		
5.3	Sewer Services	CW 2130				
	a) Trenchless installation, Class B	011 2100				
	Type 3 bedding, Class 3 backfill					
	i) 150mm		m	107.0		
S.4	Connecting New Sewer Service to Existing	CW 2130				
	Sewer Service					
	a) 150mm		each	14		

(See B:9)

2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS - CONTRACT 17

	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
110.	DEGGMI HON	G. 20. (C.)	01111	ασ/	om made	7 111100111
S.5	Connecting to Existing Manhole	CW 2130				
	a) 375mm		each	2		
5.6	Manhole (SD-010)	CW 2130				
	a) MH. 10 b) MH. 11		v.m. v.m.	2.1 2.8		
2 7		0)// 04.45				
S.7	Manhole Inspection a) MH. 10	CW 2145	each	1		
	b) MH. 11		each	1		
	c) MH. 13297		each	1		
	d) MH. 13378		each	1		
S.8	Abandoning Existing Sewers With Cement-	CW 2130				
	Stabilized Flowable Fill a) 300mm		3	9.0		
	a) 300mm		m ³	9.0		
S.9	Plugging Existing Sewers and Sewer Services	CW 2130				
	Smaller Than 300 Millimetres a) 150mm		each	14		
S.10	Pavement Removal a) 150mm Concrete Pavement	CW 2130	m²	54.0		
	b) Barrier Curb		lin.m.	30.0		
	c) Sidewalk		m²	62.0		
S.11	Pavement Replacement	CW 2130				
	a) 150mm Reinforced Concrete Pavement		m²	54.0		
	b) Barrier Curb		lin.m.	30.0		
	c) Sidewalk		m²	62.0		
S.12	Planing of Asphalt Pavement	CW3450				
	a) 0-50 mm depth		m²	250.0		
S.13	Construction of Asphaltic Concrete Pavement	CW2130				
	Type 1A					
	a) 0-50 mm depth		tonne	30		
	Sub-Total					

(See B:9)

2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS - CONTRACT 17

UNIT P	RICES					
ITEM				APPROX.		
NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
г	Queenston Street - Sewer ID 22217 MH 22214 to MH 22218					
Г.1	Sewer Inspection a) Combined Sewers i) 300mm (Post Installation Inspection)	CW 2145	m	104.1		
Г.2	Combined Sewers (Trenchless Installation) a) 300mm, C 76-III RCP or SDR 35 PVC Class B Type 3 bedding (0-4m in depth) i) Class 3 backfill	CW 2130	m	104.1		
⊺.3	Sewer Services a) Trenchless installation, Class B Type 3 bedding, Class 3 backfill i) 150mm ii) 250mm	CW 2130	m m	185.0 15.0		
¯.4	Connecting New Sewer Service to Existing Sewer Service a) 150mm	CW 2130	each	17		
Γ.5	Connecting to Existing Manhole a) 300mm	CW 2130	each	1		
6	Connecting to Existing Catch Basin a) 250mm	CW 2130	each	2		
Г.7	Manhole (SD-010) a) MH. 12 b) MH. 13 c) MH. 22214	CW 2130	v.m. v.m. v.m.	3.2 3.7 3.0		
Г.8	Manhole Inspection a) MH. 12 b) MH. 13 c) MH. 22214	CW 2145	each each each	1 1 1		
⊺.9	Abandoning Existing Sewers With Cement- Stabilized Flowable Fill a) 300mm	CW 2130	m³	11.0		
Γ.10	Plugging Existing Sewers and Sewer Services Smaller Than 300 Millimetres	CW 2130		40		
	a) 100mm b) 150mm		each each	16 2		

(See B:9)

2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS - CONTRACT 17

	RICES					
ITEM	DEGOS/DE/CV	0050 555		APPROX.	LINUT BOXOS	A A A O : 12 /=
NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE	AMOUNT
Г.11	Abandoning Existing Manholes	CW 2130	each	1		
Γ.12	Pavement Removal	CW 2130				
	a) 150mm Concrete Pavement		m²	16.0		
	b) Barrier Curb		lin.m.	10.0		
	c) Sidewalk		m²	90.0		
Γ.13	Pavement Replacement	CW 2130				
	a) 150mm Reinforced Concrete Pavement		m²	16.0		
	b) Barrier Curb		lin.m.	10.0		
	c) Sidewalk		m²	90.0		
Г.14	Hot Mix Asphaltic Concrete Pavement	CW2130				
	Type 1A					
	a) Patching		m²	25.0		
	Sub-Total					
IJ	Queenston Street - Sewer ID 22219 MH 22218 to MH 5650					
J.1	Sewer Inspection	CW 2145				
	a) Combined Sewers					
	i) 375mm (Post Installation Inspection)		m	104.5		
J.2	Combined Sewers (Trenchless Installation)	CW 2130				
	a) 375mm, C 76-III RCP or SDR 35 PVC					
	Class B Type 3 bedding (0-4m in depth)					
	i) Class 3 backfill		m	104.5		
J.3	Sewer Services	CW 2130				
	a) Trenchless installation, Class B					
	Type 3 bedding, Class 3 backfill					
	i) 150mm		m	154.0		
	ii) 250mm		m	15.0		
J.4	Connecting New Sewer Service to Existing	CW 2130				
	Sewer Service					
	a) 150mm		each	13		
J.5	Connecting to Existing Catch Basin	CW 2130				
J.J	a) 250mm	O V V Z 130	each	2		
			20011	_		
J.6	Manhole (SD-010)	CW 2130				
	a) MH. 5648	I	v.m.	4.1	l l	

(See B:9)

2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS - CONTRACT 17

ITEM	RICES			ADDDOV	<u> </u>	
NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J.7	Manhole Inspection a) MH. 5648	CW 2145	each	1		
		014/04/00				
J.8	Abandoning Existing Sewers With Cement- Stabilized Flowable Fill	CW 2130				
	a) 300mm		m ³	10.9		
J.9	Plugging Existing Sewers and Sewer Services Smaller Than 300 Millimetres	CW 2130				
	a) 150mm		each	12		
	b) 250mm		each	2		
J.10	Pavement Removal	CW 2130				
	a) 150mm Concrete Pavement		m²	10.0		
	b) Barrier Curb		lin.m. m²	10.0		
	c) Sidewalk		m²	80.0		
J.11	Pavement Replacement	CW 2130				
	a) 150mm Reinforced Concrete Pavement		m²	10.0		
	b) Barrier Curb c) Sidewalk		lin.m. m²	10.0 80.0		
	c) Sidewalk		111~	60.0		
J.12	Hot Mix Asphaltic Concrete Pavement	CW2130				
	Type 1A		2	40.0		
	a) Patching		m²	10.0		
	Sub-Total					
′	Provisional Items					
V .1	Sewer Services	CW 2130				
	a) Trenchless installation, Class B					
	Type 3 bedding, Class 3 backfill			40.0		
	i) 200mm SDR 35 PVC ii) 225mm SDR 35 PVC		m m	12.0 12.0		
	,			12.0		
/.2	Sewer Cleaning	CW 2140				
	a) Catchbasin Lead i) 150-250mm		m	20.0		
	,		111			
/ .3	Catch Basins (SD-024)	CW 2130	each	3		
/ .4	Replacing Standard Frames and Covers	CW 2130				
	a) Manholes		each	2		
	b) Catchbasins c) Barrier Curb and Gutter Inlet		each each	2 2		

(See B:9)

2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS - CONTRACT 17

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
/.5	Re-pointing Brickwork	CW 2130	v.m.	1.0		
V.6	Replacing Existing Catchbasin Appurtenances	CW 2130				
	a) Hoods		each	3		
	b) Pins		each	3		
	c) Wall Hooks		each	3		
V. 7	Temporary Pavement Restoration	E6				
	a) 150mm Concrete Pavement					
	i) 24 Hour Early Opening		m²	130.0		
	b) Cold Mix Asphalt Patches		tonne	21.0		
	Sub-Total					
ΓΟΤΑL	BID PRICE (GST extra) (in figures)				\$	
(in wor	ds)					
	,					

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B11)

BID BOND

KNOW ALL MEN BY THESE PRESENTS	THAT
(hereinafter called the "Principal") and	
called the "Obligee") in the sum of ten per hereinafter described, for the payment of w	and firmly bound unto THE CITY OF WINNIPEG (hereinaft cent (10%) of the Total Bid Price set out in the Bid Submission which sum the Principal and Surety bind themselves, their heir assigns, jointly and severally, firmly by these presents.
WHEREAS the Principal has submitted a B	sid to the Obligee dated the
day of	, 20 for
BID OPPORTUNITY NO. 598-2005	
2005 COMBINED SEWER RENEWALS BY CONTRACT 17	Y EXTERNAL POINT REPAIRS AND REPLACEMENTS,
as more fully set out in the Bid Opportunity.	
if said Bid is accepted and the Principal, in the said Obligee and furnishes the required	oligation is such that if the Bid of the Principal is not accepted, accordance with the terms of the Bid, enters into a Contract wild performance security for guaranteeing the faithful performance, 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:	(Name of Principal)
(Witness)	Per: (Seal) Per:
	(Name of Surety)
	By: (Seal)

(Attorney-in-Fact)

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 2 of 2) (See B11)

AGREEMENT TO BOND

(to be attached to and to form part of Bid Bond)

The Surety on the attached Bid Bond he become bound as Surety for the Principal,		rees with THE CITY OF WINNIPEG to
		of
(Name of Bidder)		
(Place)		
the Bidder to you on	, 20 fo	r
BID OPPORTUNITY NO. 598-2005		
2005 COMBINED SEWER RENEWALS E CONTRACT 17	BY EXTERNAL POINT RI	EPAIRS AND REPLACEMENTS,
in an amount equal to fifty percent (50%) Work shown and described in the Bid Performance Bond to be maintained and operiod. The Performance Bond shall be in It is a condition that this Agreement to mentioned above is not required from Submission Deadline. AND IT IS HEREBY DECLARED AND nothing of any kind or matter whatsoever or release of liability of the Surety, any notwithstanding.	Opportunity, if our Pricontinue in full force and the form specified in the Dond shall become nour Principal within stages. AGREED that the Sure that will not discharge the	ncipal's Bid is accepted by you, such effect until the expiration of the warranty Bid Opportunity. If and void if the Performance Bond (xty (60) Calendar Days following the by shall be liable as Principal, and that the Principal shall operate as a discharge
SIGNED AND SEALED this	day of	, 20
	(Name of Surety)	
	,	/Coo!\
	(Attorney-in-Fac	rt) (Seal)

FORM G2: IRREVOCABLE STANDBY LETTER OF CREDIT AND UNDERTAKING (BID SECURITY) (Page 1 of 2) (See B11)

(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. 598-2005
2005 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS, CONTRACT 17
Pursuant to the request of and for the account of our customer,
(Name 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 B11)

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 1, 2006.

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 (1993 Revision), International Chamber of Commerce Publication Number 500.

(Name of bank or financial institution)		
,	,	
Per:		
1 61.	(Authorized Cigning Officer)	
	(Authorized Signing Officer)	
Per:		
	(Authorized Signing Officer)	