FORM A: BID (See B8)

1.	Project Title	2005 COMBINED SEWI CONTRACT NO. 14	ER RENEWALS AND SEWER	REPAIRS –
2.	Bidder			
		Name of Bidder		
		Street		
		City	Province	Postal Code
		Facsimile Number		
	(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 un	der the above name.	
3.	Contact Person	The Bidder hereby auth the Bidder for purposes	orizes the following contact p of the Bid.	erson to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
1.	Definitions	All capitalized terms u ascribed to them in the 0	sed in the Contract shall ha General Conditions.	ave the meanings
5.	Offer		rs to perform the Work in acid Price, in Canadian funds, so.	

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 forty-five (45) 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
	(If no corporate seal) 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

ITEM	DESCRIPTION	SPEC.		APPROX.	UNIT	
I I EIVI	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
<u>A</u>	Cordova Street - Sewer ID 22251					
A. 1 a)	Combined Sewers 450mm	CW 2130				
	trenchless installation, Class B Type 2 bedding, Class 3 backfill		m	18.0		
ii)	trenchless installation, Class B Type 2 bedding, Class 5 backfill		m	90.0		
A. 2	Manhole	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	11.0		
A. 3	Catch Basin	CW 2130				
a)	SD-024		each	2		
A. 4	Sewer Services	CW 2130				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	50.0		
ii)	trenchless installation, Class B sand bedding, Class 5 backfill		m	75.0		
b)	250mm Catchbasin Connection Pipe					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	10.0		
ii)	trenchless installation, Class B sand		'''	10.0		
	bedding, Class 5 backfill		m	5.5		
A. 5	Sewer Service Risers	CW 2130				
a)	SD-014					
i)	150mm		vert. m	17.0		
A. 6	Connecting to Existing Manhole	CW 2130				
a)	450mm		each	2		
A. 7	Connecting Existing Sewer Service to New Sewer	CW 2130				
a)	150mm		each	12		

TEM	ITEM	DECODIDETION	SPEC.		APPROX.	UNIT	
Services Smaller Than 300mm 250mm 250mm	HIEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
Cement-Stabilized Flowable Fill		Services Smaller Than 300mm	CW 2130	each	2		
A. 11	A. 9		CW 2130	m³	16.0		
A. 12	A. 10	Abandoning Existing Catch Basins	CW 2130	each	2		
a) Removal i) 150mm reinforced concrete pavement b) Installation i) 150mm reinforced concrete pavement A. 13 Miscellaneous Concrete Slab Renewal a) Sidewalk A. 14 Concrete Curb Renewal a) Barrier curb A. 15 Construction of Asphaltic Concrete Patches Type 1A Cordova Avenue - Sewer ID 22251 B Waverley Street - Sewer ID 22429 B. 1 Combined Sewers a) 450mm i) trenchless installation, Class B Type 2 bedding, Class 5 backfill B. 2 Catch Basin CW 3235 m² 16.0 CW 3240 m 6.0 CW 3410 m² 16.0 m² 16.0 m² 16.0 m² 16.0 m² 16.0 m² 16.0			CW 2145	m	108.0		
b) Installation i) 150mm reinforced concrete pavement A. 13 Miscellaneous Concrete Slab Renewal Sidewalk A. 14 Concrete Curb Renewal Barrier curb A. 15 Construction of Asphaltic Concrete Patches Type 1A Cordova Avenue - Sewer ID 22251 B Waverley Street - Sewer ID 22429 B. 1 Combined Sewers 450mm i) trenchless installation, Class B Type 2 bedding, Class 5 backfill B. 2 Catch Basin CW 3235 m² 81.0 CW 3240 m 6.0 CW 3410 m² 16.0 CW 2130 m² 108.0		-	CW 2130				
i) 150mm reinforced concrete pavement A. 13 Miscellaneous Concrete Slab Renewal Sidewalk A. 14 Concrete Curb Renewal Barrier curb A. 15 Construction of Asphaltic Concrete Patches Type 1A Cordova Avenue - Sewer ID 22251 B Waverley Street - Sewer ID 22429 B. 1 Combined Sewers	i)	·		m²	16.0		
a) Sidewalk A. 14 Concrete Curb Renewal a) Barrier curb A. 15 Construction of Asphaltic Concrete Patches Type 1A Cordova Avenue - Sewer ID 22251 B Waverley Street - Sewer ID 22429 B. 1 Combined Sewers a) 450mm i) trenchless installation, Class B Type 2 bedding, Class 5 backfill B. 2 Catch Basin CW 3240 m 6.0 CW 3410 m² 16.0 CW 2130 m 108.0	,			m²	16.0		
a) Barrier curb A. 15 Construction of Asphaltic Concrete Patches Type 1A Cordova Avenue - Sewer ID 22251 B Waverley Street - Sewer ID 22429 B. 1 Combined Sewers 450mm i) trenchless installation, Class B Type 2 bedding, Class 5 backfill B. 2 Catch Basin CW 3410 m 108.0			CW 3235	m²	81.0		
Patches Type 1A			CW 3240	m	6.0		
B. 1 Combined Sewers a) 450mm i) trenchless installation, Class B Type 2 bedding, Class 5 backfill B. 2 Catch Basin CW 2130 m 108.0	A. 15		CW 3410	m²	16.0		
B. 1 Combined Sewers 450mm i) trenchless installation, Class B Type 2 bedding, Class 5 backfill B. 2 Catch Basin CW 2130 m 108.0		Cordova Avenue - Sewer ID 22251					
a) 450mm i) trenchless installation, Class B Type 2 bedding, Class 5 backfill B. 2 Catch Basin CW 2130	<u>B</u>	Waverley Street - Sewer ID 22429					
B. 2 Catch Basin CW 2130	a)	450mm	CW 2130				
				m	108.0		
			CW 2130	each	2		

DECODIDATION	SPEC.		APPROX.	UNIT	
DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
Sewer Services	CW 2130				
trenchless installation, Class B sand bedding, Class 3 backfill		m	75.0		
trenchless installation, Class B sand bedding, Class 5 backfill		m	75.0		
250mm Catchbasin Connection Pipe					
trenchless installation, Class B sand bedding, Class 3 backfill		m	8.0		
Sewer Service Risers SD-014	CW 2130				
150mm		vert. m	12.0		
250mm		vert. m	2.0		
Connecting to Existing Manhole 450mm	CW 2130	each	2		
Connecting to Existing Sewer 250mm Catchbasin Pipe to 1350mm SRS	CW 2130	each	1		
Connecting Existing Sewer Service to New Sewer 150mm	CW 2130	each	12		
Plugging Existing Sewers and Sewer Services Smaller Than 300mm	CW 2130				
250mm		each	2		
Abandoning Existing Sewers with Cement-Stabilized Flowable Fill	CW 2130	m³	19.0		
Abandoning Existing Catch Basins	CW 2130	each	2		
Abandoning Existing Manholes	CW 2130	each	2		
Sewer Inspection 450mm	CW 2145	m	108.0		
	trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill 250mm Catchbasin Connection Pipe trenchless installation, Class B sand bedding, Class 3 backfill Sewer Service Risers SD-014 150mm 250mm Connecting to Existing Manhole 450mm Connecting to Existing Sewer 250mm Catchbasin Pipe to 1350mm SRS Connecting Existing Sewer Service to New Sewer 150mm Plugging Existing Sewers and Sewer Services Smaller Than 300mm 250mm Abandoning Existing Sewers with Cement-Stabilized Flowable Fill Abandoning Existing Catch Basins Abandoning Existing Manholes Sewer Inspection	Sewer Services 150mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill 250mm Catchbasin Connection Pipe trenchless installation, Class B sand bedding, Class 3 backfill Sewer Service Risers SD-014 150mm 250mm Connecting to Existing Manhole 450mm Connecting to Existing Sewer 250mm Catchbasin Pipe to 1350mm SRS Connecting Existing Sewer Service to New Sewer 150mm Plugging Existing Sewers and Sewer Services Smaller Than 300mm 250mm Abandoning Existing Catch Basins Abandoning Existing Manholes CW 2130	Sewer Services 150mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill 250mm Catchbasin Connection Pipe trenchless installation, Class B sand bedding, Class 3 backfill Sewer Service Risers SD-014 150mm 250mm Connecting to Existing Manhole 450mm Connecting to Existing Sewer 250mm Catchbasin Pipe to 1350mm SRS Connecting Existing Sewer Service to New Sewer 150mm Plugging Existing Sewers and Sewer Services Smaller Than 300mm 250mm Abandoning Existing Sewers with Cement-Stabilized Flowable Fill Abandoning Existing Manholes CW 2130 CW 2130 CW 2130 Each CW 2130 CW 2130 Each CW 2130 Each	Sewer Services 150mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill 250mm Catchbasin Connection Pipe trenchless installation, Class B sand bedding, Class 3 backfill Sewer Service Risers SD-014 150mm 250mm Connecting to Existing Manhole 450mm Connecting to Existing Sewer 250mm Catchbasin Pipe to 1350mm SRS Connecting Existing Sewer Service to New Sewer 150mm RS Connecting Existing Sewer sand Sewer Services Smaller Than 300mm 250mm Abandoning Existing Sewers with Cement-Stabilized Flowable Fill Abandoning Existing Manholes CW 2130 Abandoning Existing Sewers with Cement-Stabilized Flowable Fill Abandoning Existing Catch Basins CW 2130 CW 2130	Sewer Services 150mm trenchless installation, Class B sand bedding, Class 3 backfill trenchless installation, Class B sand bedding, Class 5 backfill 250mm Catchbasin Connection Pipe trenchless installation, Class B sand bedding, Class 3 backfill Sewer Service Risers SD-014 150mm 250mm Connecting to Existing Manhole 450mm Connecting to Existing Sewer 250mm Catchbasin Pipe to 1350mm SRS Connecting Existing Sewer Service to New Sewer 150mm Plugging Existing Sewers and Sewer Services Smaller Than 300mm 250mm 250mm Connecting Existing Sewers with Cement-Stabilized Flowable Fill Abandoning Existing Catch Basins Abandoning Existing Manholes CW 2130 CW

ITEM	DESCRIPTION	SPEC.		APPROX.	UNIT	
11 = 101	DEGGINI HON	REF.	UNIT	QUANTITY	PRICE	AMOUNT
B. 13	Full Depth Partial Slab Patches	CW 2130				
a)	Removal	011 2100				
,	150mm reinforced concrete pavement		m²	10.0		
,	Installation			10.0		
,	150mm reinforced concrete pavement		m²	10.0		
B. 14	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk	OVV 3233	m²	81.0		
<u>س</u>	old of Main		'''	01.0		
B. 15	Concrete Curb Renewal	CW 3240				
a)	Barrier curb		m	6.0		
	Waverley Street - Sewer ID 22429					
	,		1	1		
<u>c</u>	Wellington Avenue - Sewer ID 22558					
<u>*</u>	_					
C. 1	Combined Sewers	CW 2130				
a)	250mm					
1)	trenchless installation, Class B Type 2 bedding, Class 3 backfill			7.0		
l ii)	trenchless installation, Class B Type 2		m	7.0		
"/	bedding, Class 5 backfill		m	170.0		
			'''	170.0		
C. 2	Manhole	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	5.5		
C. 7	New Manhole on Existing Sewer	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	4.0		
C. 8	Sewer Services	CW 2130				
a)	150mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill			00.0		
(ii)	trenchless installation, Class B sand		m	20.0		
"	bedding, Class 5 backfill		m	220.0		
L	<u>I</u>		· · · · · ·			

FORM B: PRICES (UNIT PRICE) (SEE B9)

2005 COMBINED SEWER RENEWALS - CONTRACT NO. 14

DESCRIPTION	SPEC.		APPROX.	UNIT	
Baseliii Heli	REF.	UNIT	QUANTITY	PRICE	AMOUNT
Connecting Existing Sewer Service to New Sewer	CW 2130				
150mm		each	10		
Abandoning Existing Sewers with Cement-Stabilized Flowable Fill	CW 2130	m³	14.0		
Abandoning Existing Manholes	CW 2130	each	3		
Sewer Inspection 250mm	CW 2145	m	177.0		
· '	CW 2130				
· ·		m²	20.0		
150mm reinforced concrete pavement		m²	20.0		
Miscellaneous Concrete Slab Renewal Sidewalk	CW 3235	m²	68.0		
Concrete Curb Renewal Barrier curb	CW 3240	m	5.0		
Construction of Asphaltic Concrete Patches Type 1A	CW 3410	m²	20.0		
Wellington Avenue - Sewer ID 22558					
Brock Street - Sewer ID 5635	I				
Combined Sewers 300mm	CW 2130				
trenchless installation, Class B Type 2 bedding, Class 3 backfill		m	17.7		
Connecting to Existing Manhole 300mm	CW 2130	each	1		
Connecting to Existing Sewer 300mm PVC/Concrete CS to 300mm	CW 2130	each	1		
	New Sewer 150mm Abandoning Existing Sewers with Cement-Stabilized Flowable Fill Abandoning Existing Manholes Sewer Inspection 250mm Full Depth Partial Slab Patches Removal 150mm reinforced concrete pavement Installation 150mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier curb Construction of Asphaltic Concrete Patches Type 1A Wellington Avenue - Sewer ID 22558 Brock Street - Sewer ID 5635 Combined Sewers 300mm trenchless installation, Class B Type 2 bedding, Class 3 backfill Connecting to Existing Manhole 300mm Connecting to Existing Sewer	Connecting Existing Sewer Service to New Sewer 150mm Abandoning Existing Sewers with Cement-Stabilized Flowable Fill Abandoning Existing Manholes Sewer Inspection 250mm Full Depth Partial Slab Patches Removal 150mm reinforced concrete pavement Installation 150mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier curb Construction of Asphaltic Concrete Patches Type 1A Wellington Avenue - Sewer ID 22558 Brock Street - Sewer ID 5635 Combined Sewers 300mm trenchless installation, Class B Type 2 bedding, Class 3 backfill Connecting to Existing Manhole 300mm Connecting to Existing Sewer 300mm PVC/Concrete CS to 300mm Connecting to Existing Sewer 300mm PVC/Concrete CS to 300mm	Connecting Existing Sewer Service to New Sewer 150mm each Abandoning Existing Sewers with Cement-Stabilized Flowable Fill Abandoning Existing Manholes CW 2130 each Sewer Inspection 250mm CW 2145 Full Depth Partial Slab Patches Removal 150mm reinforced concrete pavement Installation 150mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk CW 3235 Sidewalk CW 3240 Barrier curb COnstruction of Asphaltic Concrete Patches Type 1A Wellington Avenue - Sewer ID 22558 Brock Street - Sewer ID 5635 Combined Sewers 300mm trenchless installation, Class B Type 2 bedding, Class 3 backfill m Connecting to Existing Manhole 300mm Connecting to Existing Sewer 300mm PVC/Concrete CS to 300mm Connecting to Existing Sewer 300mm PVC/Concrete CS to 300mm	Connecting Existing Sewer Service to New Sewer 150mm each 10 Abandoning Existing Sewers with Cement-Stabilized Flowable Fill Abandoning Existing Manholes CW 2130 m³ 14.0 Abandoning Existing Manholes CW 2130 each 3 Sewer Inspection CW 2145 m 177.0 Full Depth Partial Slab Patches CW 2130 Removal 150mm reinforced concrete pavement Installation 150mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier curb Construction of Asphaltic Concrete CW 3240 Patches Type 1A Wellington Avenue - Sewer ID 22558 Brock Street - Sewer ID 5635 Combined Sewers 300mm trenchless installation, Class B Type 2 bedding, Class 3 backfill m 17.7 Connecting to Existing Manhole 300mm PVC/Concrete CS to 300mm Connecting to Existing Sewer 300mm PVC/Concrete CS to 300mm	Connecting Existing Sewer Service to New Sewer 150mm each 10

ITEM	DESCRIPTION	SPEC.		APPROX.	UNIT	
I I LIVI	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
D. 4 a) b)	Connecting Existing Sewer Service to New Sewer 150mm 250mm Catchbasin Lead	CW 2130	each each	4 2		
	200mm Gatoribaem 2000		Cacii			
D. 5	Sewer Inspection	CW 2145				
a)	300mm		m	66.2		
D. 6 a)	Full Depth Partial Slab Patches Removal	CW 2130				
	150mm reinforced concrete pavement Installation		m²	36.0		
i)	150mm reinforced concrete pavement		m²	36.0		
D. 7	Construction of Asphaltic Concrete Patches Type 1A	CW 3410	m^2	36.0		
	Brock Street - Sewer ID 5635					
<u>E</u>	Cordova Street - Sewer ID 58	1				
E. 1	Sewer Repair - Up to 3.0 metres Long (SD-022A)	CW 2130				
· ·	450mm					
i)	Class 3 backfill		each	1		
E. 2	Sewer Repair - In Addition to First 3.0 metres (SD-022A)	CW 2130				
a)	450mm					
i)	Class 3 backfill		m	1.7		
E. 3	Connecting Existing Sewer Service to New Sewer	CW 2130				
a)	150mm		each	2		
b)	250mm Catchbasin Lead		each	2		
E. 4	Sewer Inspection	CW 2145				
a)	450mm		m	97.1		

ITEM	DESCRIPTION	SPEC.		APPROX.	UNIT	
11 = 101	BEGGIAII FIGIA	REF.	UNIT	QUANTITY	PRICE	AMOUNT
E. 5	Full Depth Partial Slab Patches	CW 2130				
a)	Removal	CVV 2130				
,	150mm reinforced concrete pavement		m²	10.0		
b)	Installation		'''	10.0		
,	150mm reinforced concrete pavement		m²	10.0		
''	130mm reimorced concrete pavement		'''	10.0		
E. 6	Construction of Asphaltic Concrete	CW 3410				
	Patches Type 1A		m ²	10.0		
	Cordova Street - Sewer ID 58					
_	Linday Street Sawar ID 22552					
<u> </u>	Lindsay Street - Sewer ID 22553					
F. 1	Combined Sewers	CW 2130				
a)	300mm					
i)	trenchless installation, Class B Type 2					
	bedding, Class 3 backfill		m	44.2		
F. 2	Connecting to Existing Manhole	CW 2130				
a)	300mm	OVV 2100	each	2		
,				_		
F. 3	Connecting to Existing Sewer	CW 2130				
a)	300mm PVC/Concrete CS to 300mm Concrete CS		each	2		
	Control Co		Jugari	_		
F. 4	Connecting Existing Sewer Service to	CW 2130				
- >	New Sewer			_		
a)	150mm		each	5		
b)	250mm Catchbasin Lead		each	2		
F. 5	Replacing Existing Risers	CW 2130				
a)	750mm dia.		vert. m	0.6		
F. 6	Sewer Inspection	CW 2145				
a)	300mm	OVV 2143	m	88.7		
ω,				55.1		

ITEM	DESCRIPTION	SPEC.		APPROX.	UNIT	
	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
F. 7	Full Depth Partial Slab Patches	CW 2130				
a)	Removal					
i)	150mm reinforced concrete pavement		m²	25.0		
b)	Installation					
i)	150mm reinforced concrete pavement		m²	25.0		
	Lindsay Street - Sewer ID 22553					
<u>G</u>	Lindsay Street - Sewer ID 78	I				
G. 1	Sewer Repair - Up to 3.0 metres Long (SD-022A)	CW 2130				
a)	450mm					
i)	Class 3 backfill		each	2		
G. 2	Connecting Existing Sewer Service to New Sewer	CW 2130				
a)	150mm		each	3		
b)	250mm Catchbasin Lead		each	2		
G. 3	Sewer Inspection	CW 2145				
a)	450mm		m	96.5		
	Full Donth Portiol Slob Potoboo	CW 2130				
G. 4 a)	Full Depth Partial Slab Patches Removal	CVV 2130				
'	150mm reinforced concrete pavement		m²	12.0		
·	Installation			. = . 0		
,	150mm reinforced concrete pavement		m²	12.0		
G. 5	Construction of Asphaltic Concrete Patches Type 1A	CW 3410	m²	12.0		
	Lindsay Street - Sewer ID 78					

ITEM	DESCRIPTION	SPEC.		APPROX.	UNIT	
11 = 101	DEGGIAII FIGIN	REF.	UNIT	QUANTITY	PRICE	AMOUNT
<u>H</u>	Lindsay Street - Sewer ID 22317	Ī				
H. 1	Combined Sewers	CW 2130				
a)	375mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	16.6		
H. 2 a)	Connecting to Existing Manhole 375mm	CW 2130	each	1		
H. 3 a)	Connecting to Existing Sewer 375mm PVC/Concrete CS to 375mm	CW 2130	aaah	1		
	Clay CS		each	1		
H. 4	Connecting Existing Sewer Service to New Sewer	CW 2130				
a)	150mm		each	4		
H. 5	Sewer Inspection	CW 2145				
a)	375mm		m	96.2		
H. 6 a)	Full Depth Partial Slab Patches Removal	CW 2130				
i)	150mm reinforced concrete pavement		m²	34.0		
'	Installation 150mm reinforced concrete pavement		m²	34.0		
H. 7	Construction of Asphaltic Concrete Patches Type 1A	CW 3410	m²	34.0		
	Lindsay Street - Sewer ID 22317					
Ī	Lindsay Street - Sewer ID 22555	1				
l. 1	Sewer Repair - Up to 3.0 metres Long (SD-022A)	CW 2130				
· /	450mm					
i)	Class 3 backfill		each	1		

ITEM	DESCRIPTION	SPEC.		APPROX.	UNIT	
11 = 101	DEGGINI HON	REF.	UNIT	QUANTITY	PRICE	AMOUNT
l. 2	Sewer Repair - In Addition to First 3.0 metres (SD-022A)	CW 2130				
a)	450mm					
i)	Class 3 backfill		m	2.2		
I. 3	Connecting Existing Sewer Service to New Sewer	CW 2130				
a)	150mm		each	1		
I. 4 a)	Sewer Inspection 450mm	CW 2145	m	88.1		
				00.1		
l. 5 a)	Full Depth Partial Slab Patches Removal	CW 2130				
,	150mm reinforced concrete pavement		m²	12.0		
b) '	Installation					
1	150mm reinforced concrete pavement		m²	12.0		
	Lindsay Street - Sewer ID 22555					
ī	Montrose Street - Sewer ID 22141	1				
J. 1	Sewer Repair - Up to 3.0 metres Long (SD-022A)	CW 2130				
a)	375mm					
i)	Class 3 backfill		each	1		
J. 2	Sewer Inspection	CW 2145				
a)	375mm		m	101.1		
J. 3	Full Depth Partial Slab Patches	CW 2130				
a)	Removal					
	150mm reinforced concrete pavement		m²	6.0		
b)	Installation					
i)	150mm reinforced concrete pavement		m²	6.0		
J. 4	Construction of Asphaltic Concrete Patches Type 1A	CW 3410	m²	6.0		
	Montrose Street - ID 22141					

REF. UNIT QUANTITY PRICE AMOUNT	ITEN4	DECODIBEION	SPEC.		APPROX.	UNIT	
K. 1 Sewer Repair - Up to 3.0 metres Long (SD-022A) 375mm Class 3 backfill each 1	ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
(SD-022A) a) 375mm i) Class 3 backfill K. 2 Sewer Repair - In Addition to First 3.0 metres (SD-022A) a) 375mm i) Class 3 backfill K. 3 Connecting Existing Sewer Service to New Sewer a) 150mm K. 4 Patching Existing Manholes - Hole at MH/Interface Pipe K. 5 Sewer Inspection CW 2130 vert. m 0.5 K. 6 Full Depth Partial Slab Patches CW 2130 Removal i) 150mm reinforced concrete pavement b) Installation i) 150mm reinforced concrete pavement b) Installation i) 150mm reinforced concrete pavement CW 3410 Factor of Asphaltic Concrete Patches Type 1A Niagara Street - ID 22096, 22092 L Combined Sewers A 50mm i) trenchless installation, Class B Type 2 trenchless installation, Class B Type 2	<u>K</u>	Niagara Street - Sewer ID 22096, 22092	2				
Class 3 backfill	K. 1		CW 2130				
K. 2 Sewer Repair - In Addition to First 3.0 metres (SD-022A) a) 375mm i) Class 3 backfill m 0.9	a)	375mm					
metres (SD-022A) a) 375mm i) Class 3 backfill	i)	Class 3 backfill		each	1		
i) Class 3 backfill	K. 2		CW 2130				
K. 3 Connecting Existing Sewer Service to New Sewer 150mm each 1 K. 4 Patching Existing Manholes - Hole at MH/Interface Pipe CW 2130 vert. m 0.5 K. 5 Sewer Inspection CW 2145 m 96.7 K. 6 Full Depth Partial Slab Patches and Patches Removal in 150mm reinforced concrete pavement by 150mm reinforced concrete pavement installation in 150mm reinforced concrete pavement CW 3410 m² 8.0 K. 7 Construction of Asphaltic Concrete Patches Type 1A CW 3410 m² 8.0 Niagara Street - ID 22096, 22092 L Oak Street - Sewer ID 21885 L. 1 Combined Sewers and Foreitfill Service CM 2130 in 10 trenchless installation, Class B Type 2 in 10 trenchless installation, Class B Type 2 in 10 trenchless installation, Class B Type 2	a)	375mm					
New Sewer 150mm	i)	Class 3 backfill		m	0.9		
K. 4 Patching Existing Manholes - Hole at MH/Interface Pipe	K. 3		CW 2130				
MH/Interface Pipe	a)	150mm		each	1		
a) 375mm	K. 4		CW 2130	vert. m	0.5		
K. 6 a) Full Depth Partial Slab Patches Removal i) 150mm reinforced concrete pavement b) Installation i) 150mm reinforced concrete pavement K. 7 Construction of Asphaltic Concrete Patches Type 1A Niagara Street - ID 22096, 22092 L Oak Street - Sewer ID 21885 L. 1 Combined Sewers a) 450mm i) trenchless installation, Class B Type 2	K. 5		CW 2145				
a) Removal i) 150mm reinforced concrete pavement b) Installation i) 150mm reinforced concrete pavement K. 7 Construction of Asphaltic Concrete Patches Type 1A Niagara Street - ID 22096, 22092 L Oak Street - Sewer ID 21885 L. 1 Combined Sewers a) 450mm i) trenchless installation, Class B Type 2	a)	375mm		m	96.7		
b) Installation i) 150mm reinforced concrete pavement K. 7 Construction of Asphaltic Concrete Patches Type 1A Niagara Street - ID 22096, 22092 L Oak Street - Sewer ID 21885 L. 1 Combined Sewers a) 450mm i) trenchless installation, Class B Type 2		'	CW 2130				
K. 7 Construction of Asphaltic Concrete Patches Type 1A Niagara Street - ID 22096, 22092 L Oak Street - Sewer ID 21885 L. 1 Combined Sewers a) 450mm i) trenchless installation, Class B Type 2	,	· ·		m²	8.0		
Patches Type 1A m² 8.0 Niagara Street - ID 22096, 22092 L Oak Street - Sewer ID 21885 L. 1 Combined Sewers a) 450mm i) trenchless installation, Class B Type 2	i)	150mm reinforced concrete pavement		m²	8.0		
L Oak Street - Sewer ID 21885 L. 1 Combined Sewers a) 450mm i) trenchless installation, Class B Type 2	K. 7		CW 3410	m²	8.0		
L. 1 Combined Sewers a) 450mm i) trenchless installation, Class B Type 2		Niagara Street - ID 22096, 22092					
a) 450mm i) trenchless installation, Class B Type 2	<u>L</u>	Oak Street - Sewer ID 21885	I				
i) trenchless installation, Class B Type 2	L. 1	Combined Sewers	CW 2130				
hadding Class 2 haddill	a)	450mm					
m 21./	i)	trenchless installation, Class B Type 2 bedding, Class 3 backfill		m	21.7		

ITEM	DESCRIPTION	SPEC.		APPROX.	UNIT	
11 = 101	DEGGINI HOIV	REF.	UNIT	QUANTITY	PRICE	AMOUNT
L. 2 a)	Connecting to Existing Sewer 450mm PVC/Concrete CS to 450mm Clay CS	CW 2130	each	2		
L. 3 a)	Connecting Existing Sewer Service to New Sewer 150mm	CW 2130	each	4		
L. 4 a)	Sewer Inspection 450mm	CW 2145	m	97.4		
L. 5 a)	Full Depth Partial Slab Patches Removal	CW 2130				
· ·	150mm reinforced concrete pavement Installation		m²	44.0		
i)	150mm reinforced concrete pavement		m²	44.0		
L. 6	Construction of Asphaltic Concrete Patches Type 1A	CW 3410	m²	44.0		
	Oak Street - Sewer ID 21885					
<u>M</u>	Waterloo Street - Sewer ID 30	1				
M. 1	Sewer Repair - Up to 3.0 metres Long (SD-022A)	CW 2130				
a)	600mm					
"	Class 3 backfill		each	1		
M. 2	Connecting Existing Sewer Service to New Sewer	CW 2130				
a)	150mm		each	2		
M. 3	Sewer Inspection	CW 2145				
a)	600mm		m	92.1		
M. 4 a)	Full Depth Partial Slab Patches Removal	CW 2130				
i)	150mm reinforced concrete pavement		m²	12.0		
,	Installation		_			
i)	150mm reinforced concrete pavement		m²	12.0		

ITEM	DESCRIPTION	SPEC.		APPROX.	UNIT	
	BESSIAI FISH	REF.	UNIT	QUANTITY	PRICE	AMOUNT
M. 5	Construction of Asphaltic Concrete Patches Type 1A	CW 3410	m²	12.0		
	Waterloo Street - Sewer ID 30					
<u>N</u>	Waverley Street - Sewer ID 22129	I				
N. 1	Sewer Repair - Up to 3.0 metres Long (SD-022A)	CW 2130				
a) i)	300mm Class 3 backfill		each	1		
N. 2	Sewer Repair - In Addition to First 3.0 metres (SD-022A)	CW 2130				
a) i)	375mm Class 3 backfill		m	0.5		
N. 3	Connecting Existing Sewer Service to New Sewer	CW 2130				
a)	150mm		each	1		
N. 4 a)	Sewer Inspection 300mm	CW 2145	m	96.5		
N. 5 a)	Full Depth Partial Slab Patches Removal	CW 2130				
	150mm reinforced concrete pavement Installation		m²	8.0		
i)	150mm reinforced concrete pavement		m²	8.0		
N. 6	Construction of Asphaltic Concrete Patches Type 1A	CW 3410	m²	8.0		
	Waverley Street - Sewer ID 22129					

FORM B: PRICES (UNIT PRICE) (SEE B9)

2005 COMBINED SEWER RENEWALS - CONTRACT NO. 14

ITEM	DESCRIPTION	SPEC.		APPROX.	UNIT	
I I EIVI	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
<u>o</u>	Wellington Avenue - Sewer ID 22570	l				
O. 1	Sewer Repair - Up to 3.0 metres Long (SD-022A)	CW 2130				
a)	450mm					
i)	Class 5 backfill		each	2		
O. 2	Sewer Repair - In Addition to First 3.0 metres (SD-022A)	CW 2130				
a)	450mm					
i)	Class 5 backfill		m	7.0		
O. 3	Connecting New Sewer Service to Existing Sewer Service	CW 2130				
a)	150mm to 150mm		each	1		
O. 4	Sewer Inspection	CW 2145				
a)	450mm		m	82.1		
	Wellington Avenue - Sewer ID 22570					
<u>P</u>	Provisionals					
P. 1	Granular Backfill Material	CW 2030	m ³	50.0		
P. 2	Cement Stabilized Backfill Material	CW 2030	m ³	50.0		
P. 3 a)	Sewer Services 150mm	CW 2130				
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	50.0		
b)	200mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	15.0		
P. 4	Sewer Service Inspection	CW 2145				
a)	250mm		m	50.0		
P. 5 a)	Connecting to Existing Catch Basin 250mm	CW 2130	each	2		

ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
P. 6	Connecting Existing Sewer Service to New Sewer	CW 2130	OIVII	Q0/11/11/1	THOL	AMOGIVI
a)	150mm		each	5		
b)	250mm Catchbasin Lead		each	2		
P. 7	Supply of Extendible Sections for Curb Stops	CW 3210	each	10		
P. 8	Sodding	CW 3510	m²	50.0		
P. 9	Regrading Existing Interlocking Paving Stone Installations	CW 3330	m²	5.0		
P. 10	Adjustment of Precast Sidewalk Blocks	CW 3330	m²	5.0		
P. 11	Supply of Precast Sidewalk Blocks	CW 3330	m²	5.0		
	Provisionals				Subtotal	

TOTAL BID PRICE (GST extra)	(in figures)\$
(in words)	

(Seal)

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B11)

BID BOND

KNOW ALL MEN BY THESE PRESENTS T	HAT	
(hereinafter called the "Principal") and		
called the "Obligee") in the sum of ten perchereinafter described, for the payment of whereinafter described in the payment of which is the payment of the p	and firmly bound unto THE CITY OF WINNIPEG sent (10%) of the Total Bid Price set out in the Bid hich sum the Principal and Surety bind themselves assigns, jointly and severally, firmly by these present	Submission, their heirs,
WHEREAS the Principal has submitted a Bi	d to the Obligee dated the	
day of	, 20 for	
BID OPPORTUNITY NO. 577-2005		
2005 COMBINED SEWER RENEWALS AN CONTRACT NO. 14	D SEWER REPAIRS –	
as more fully set out in the Bid Opportunity.		
if said Bid is accepted and the Principal, in a the said Obligee and furnishes the required	ligation is such that if the Bid of the Principal is not a accordance with the terms of the Bid, enters into a C performance security for guaranteeing the faithful p but otherwise shall remain in full force and effect.	Contract with
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) Per:	(Seal)
(Witness)	Per:	(Odd.)
	(Name of Surety)	

Ву:

(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 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. 577-2005 2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS -CONTRACT NO. 14 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 forty-five (45) 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) (Seal)

(Attorney-in-Fact)

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 Branch 185 King Street, Main Floor Winnipeg MB R3B 1J1
RE: BID SECURITY - BID OPPORTUNITY NO. 577-2005
2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS – CONTRACT NO. 14
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 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 December 11, 2005.

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:	
	(Authorized Signing Officer)
Per:	
	(Authorized Signing Officer)