FORM A: BID (See B8)

1.	Project Title		2005 COMBINED SEV CONTRACT 16	VER RENEWALS AND SEWER	REPAIRS –
2.	Bidder				
			Name of Bidder		
			Street		
			City	Province	Postal Code
			Facsimile Number		
	(Mailing address if diff	erent)	Street or P.O. Box		
			City	Province	Postal Code
			The Bidder is:		
	(Choose one)		a sole proprietor		
			a partnership		
			a corporation		
			carrying on business u	nder the above name.	
3.	Contact Person		The Bidder hereby au the Bidder for purpose	thorizes the following contact ps of the Bid.	erson to represent
			Contact Person	Title	
			Telephone Number	Facsimile Number	
4.	Definitions		All capitalized terms ascribed to them in the	used in the Contract shall he General Conditions.	ave the meanings

Template Vers	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 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 Contra	ct	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.

da	y of , 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 a
(Witness)	

SEAL

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

W of	DESCRIPTION SEDALE AVENUE (18804) 3rd MH of Daly Street S (18803) to 4th MH	REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
W of	of Daly Street S (18803) to 4th MH			-,	INICL	
A 1 10000	of Daly Street S (18805)					
A 1 Sew	ver Inspection	CW 2145				
a) 250r	mm					
i) Post	t-construction Inspection		m	11.0		
b) 375r	mm					
i) Post	st-construction Inspection		m	93.0		
A 2 Com	nbined Sewer Renewal	CW 2130				
a) 375r						
	nchless installation, Class B bedding, ss 3 backfill		m	20.0		
	ss 3 backilli schless installation, Class B bedding,		m	20.0		
	ss 5 backfill		m	73.0		
A 3 Sew	ver Services	CW 2130				
a) 150r	mm PVC DR-35					
bedo	nchless installation, Class B sand Iding, Class 3 backfill Imm PVC DR-35		m	185.0		
	nchless installation, Class B sand Iding, Class 3 backfill		m	15.0		
A 4 Sew	ver Service Risers	CW 2130				
a) 150r	mm, PVC DR-35					
i) SD-0	-015		vert. m	20.0		
b) 250r	mm PVC DR-35					
i) SD-0	-015		vert. m	2.0		
	nnecting to Existing Manhole, chbasin or Catch Pit	CW 2130				
a) 250r	mm		each	2		
b) 375r	imm		each	2		

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

ITEM	DESCRIPTION	REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A 6	Manholes	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	8.9		
A 7	Connecting New Sewer Service to Existing Sewer Service	CW 2130	each	17		
A 8	Abandon Existing Combined Sewer with Flowable Fill	CW 2130	m³	9.0		
A 9	Patching Existing Manholes	CW 2130	vert. m	1.0		
	Plugging existing sewers & sewer services smaller than 300 mm	CW 2130	1	47		
a)	150mm		each	17		
b)	250mm		each	2		
	Full Depth Partial Slab Patches Removal	CW 2130				
	150mm reinforced concrete pavement		m²	25.0		
,	Installation 150mm reinforced concrete pavement		m²	25.0		
A. 12 a)	Miscellaneous Concrete Slab Removal Sidewalk	CW 2130	m²	150.0		
A. 13 a)	Miscellaneous Concrete Slab Installation Sidewalk	CW 2130	m²	150.0		
	Subtotal Part A					

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

CIVIII	INIOLO		ı			
ITEM	DESCRIPTION		UNIT	APPROX.	UNIT	AMOUNT
	ADOLLE OTDEET (40TTO) 4 AND 1 O	REF.		QUANTITY	PRICE	
<u>B</u>	ARGUE STREET (18776) 1st Node S of Beresford Avenue (18777) To MH at Beresford Avenue (18778)					
В 1	Sewer Inspection	CW 2145				
a)	250mm					
i)	Post-construction Inspection		m	8.0		
b)	300mm					
i)	Post-construction Inspection		m	22.0		
B 2	Combined Sewer Renewal	CW 2130				
a)	300mm					
i)	trenchless installation, Class B bedding,					
	Class 3 backfill		m	22.0		
B 3	Sewer Services	CW 2130				
а)	150mm PVC DR-35	CVV 2130				
· '	trenchless installation, Class B sand					
',	bedding, Class 3 backfill		m	10.0		
b)	250mm PVC DR-35					
i)	trenchless installation, Class B sand					
	bedding, Class 3 backfill		m	8.0		
B 4	Connecting to Existing Manhole,					
	Catchbasin or Catch Pit	CW 2130				
a)	250mm		each	1		
b)	300mm		each	1		
B 5	Manholes	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	3.4		

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

ITEM	DESCRIPTION		UNIT	APPROX.	UNIT	AMOUNT
I I LIVI	DEGGRIF HON	REF.	CINIT	QUANTITY	PRICE	AMOUNT
B 6	New Manhole on Existing Sewer	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	3.6		
B 7	Connecting New Sewer Service to Existing Sewer Service	CW 2130	a a a b	4		
a)	150mm		each	1		
B 8	Abandon Existing Combined Sewer with Flowable Fill	CW 2130	m ³	1.5		
B 9 a)	Catchbasins SD-024	CW 2130	each	1		
B 10	Abandonment of existing catchbasin	CW 2130	each	1		
B 11	Abandonment of existing manholes	CW 2130	each	1		
B 12	Plugging existing sewers & sewer services smaller than 300 mm	CW 2130				
a)	150mm		each	1		
b)	250mm		each	2		
B 13 a)	Full Depth Partial Slab Patches Removal	CW 2130				
i)	150mm reinforced concrete pavement		m²	25.0		
1	Installation 150mm reinforced concrete pavement		m ²	25.0		
B 14 a)	Concrete Curb Renewal Removal	CW 2130				
i)	Barrier Curb		m	6.0		
b)	Installation					
i)	Barrier Curb (SD-203A) Greater Than 3 m and Less Than 30 m		m	6.0		
	Subtotal Part B					

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

ITEM	DESCRIPTION	REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
_	BERESFORD AVENUE (18787)/ (18789) 1st MH E of Lilac Street (18786) to 3rd MH E of Lilac Street (18790)				-	
C 1	Sewer Inspection	CW 2145				
a) 2	250mm					
i)	Post-construction Inspection		m	22.0		
b) ;	375mm					
i)	Post-construction Inspection		m	183.0		
a)	Combined Sewer Renewal 300mm	CW 2130				
	trenchless installation, Class B bedding, Class 3 backfill		m	18.0		
′	375mm					
	trenchless installation, Class B bedding, Class 3 backfill		m	25.0		
	trenchless installation, Class B bedding, Class 5 backfill		m	158.0		
	Catchbasin Connection Pipe 250mm PVC DR-35	CW 2130				
	trenchless installation, Class B sand bedding, Class 3 backfill		m	29.0		
	Sewer Services	CW 2130				
í) 1	150mm trenchless installation, Class B sand bedding, Class 3 backfill		m	228.0		
	Sewer Service Risers	CW 2130				
<i>'</i>	150mm, PVC SD-015		vert m	20.0		
ĺ			V & I I. III	20.0		
,	SD-015		vert. m	4.0		
i) i	SD-015 250mm			vert. m		

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

ITEM	DESCRIPTION	REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C 6	Connecting to Existing Manhole, Catchbasin or Catch Pit 375mm	CW 2130	aaab	2		
a)	37311111		each	2		
C 7	Manholes	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	13.5		
C 8	Connecting New Sewer Service to Existing Sewer Service	CW 2130				
a)	150mm		each	13		
b)	300mm		each	1		
C 9	Abandon Existing Combined Sewer with Flowable Fill	CW 2130	m³	19.0		
C 10	Replacing Standard Frame and Cover	CW 2130				
a)	AP - 004 Manhole Frame		each	1.0		
b)	AP - 005 Manhole Cover (Solid)		each	1.0		
C 11	Replace Existing Risers 750mm Dia.	CW 2130				
i)	pre-cast concrete		vert. m	1.5		
C 12	Patching Existing Manholes	CW 2130	vert. m	1.0		
C 13	Catchbasins SD-024	CW 2130	each	4		
C 14	Abandonment of existing catchbasin	CW 2130	each	4		
C 15	Abandonment of existing manholes	CW 2130	each	1		

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

ITEM	DESCRIPTION	REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
C 16	Plugging existing sewers & sewer services smaller than 300 mm	CW 2130		<u> </u>		
a)	150mm		each	12		
b)	250mm		each	4		
a)	Full Depth Partial Slab Patches Removal 150mm reinforced concrete pavement	CW 2130	m²	40.0		
	Installation		I	40.0		
· ·	150mm reinforced concrete pavement		m²	40.0		
C 18	Miscellaneous Concrete Slab Removal Sidewalk	CW 3235	m²	95.0		
C 19	Miscellaneous Concrete Slab Installation Sidewalk	CW 3235	m²	95.0		
	Concrete Curb Renewal	CW 3240				
i)	Removal Barrier curb		m	20.0		
,	Installation Barrier Curb		m	20.0		
C 21	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	5.0		
	Subtotal Part C					

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

ITEM	DESCRIPTION	REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	RATHGAR AVENUE (18749) 1st MH E of Argue Street (18748) to 2nd MH E of Argue Street (18750)	NEF.		QUANTITY	FNICE	
	Sewer Inspection	CW 2145				
,	250mm Post-construction Inspection			13.0		
	300mm		m	13.0		
,	Post-construction Inspection		m	95.0		
a)	Combined Sewer Renewal 300mm	CW 2130				
	trenchless installation, Class B bedding, Class 3 backfill		m	22.0		
	trenchless installation, Class B bedding, Class 5 backfill		m	73.0		
D 3	Sewer Services	CW 2130				
a)	150mm PVC DR35					
	in a trench, Class B sand bedding, Class 3 backfill		m	27.0		
,	250mm PVC DR-35					
,	trenchless installation, Class B sand bedding, Class 3 backfill		m	16.0		
D 4	Sewer Service Risers	CW 2130				
	150mm, PVC DR-35 SD-015		vert. m	8.0		
,	250mm PVC DR-35					
i)	SD-015		vert. m	2.0		

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

ITEM	DESCRIPTION	DEF	UNIT	APPROX.	UNIT	AMOUNT
D 5	Connecting to Existing Manhole,	REF.		QUANTITY	PRICE	
	Catchbasin or Catch Pit	CW 2130				
a)	300mm		each	2		
D 6	Manholes	CW 2130				
,	SD-010			7.0		
i)	1200mm diameter base		vert. m	7.9		
D 7	Connecting New Sewer Service to					
	Existing Sewer Service	CW 2130				
a)	150mm		each	9		
D 8	Abandon Existing Combined Sewer with					
	Flowable Fill	CW 2130	m³	6.0		
D 9	Replace Existing Risers	CW 2130				
a)	750mm Dia.	OW 2100				
i)	pre-cast concrete		vert. m	1.0		
ŕ						
D 10	Patching Existing Manholes	CW 2130	vert. m	1.0		
D 44	Catabbasins	CW 2420				
D 11 a)	Catchbasins SD-024	CW 2130	each	2		
,			Caon	_		
D 12	Abandonment of existing catchbasin	CW 2130	each	2		
D 46						
D 13	Plugging existing sewers & sewer services smaller than 300 mm	CW 2130				
a)	150mm		each	9		
b)	250mm		each	3		

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

ITEM	DESCRIPTION	REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	Full Depth Partial Slab Patches	CW 2130				
_ ′	Removal		2	0.7.0		
	150mm reinforced concrete pavement		m²	25.0		
,	Installation 150mm reinforced concrete pavement		m²	25.0		
D 15	Miscellaneous Concrete Slab Removal Sidewalk	CW 2130	m²	80.0		
	Miscellaneous Concrete Slab Installation Sidewalk	CW 2130	m^2	80.0		
a)	Sidewalk		111	60.0		
D 17	Concrete Curb Renewal	CW 2130				
a)	Removal					
'	Barrier curb		m	10.0		
_ ′	Installation Barrier Curb (SD-203A) Greater Than 3					
	m and Less Than 30 m		m	10.0		
D 18	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	3.5		
	Subtotal Part D					

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

ITEM			LINUT	APPROX.	UNIT	AMOUNT
ITEM	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
<u>E</u>	RATHGAR AVENUE (18761) 2nd MH W of Daly Street S (18760) to 3rd MH W of Daly Street S (18762)					
E 1	Sewer Inspection	CW 2145				
a)	250mm					
i)	Post-construction Inspection		m	11.0		
b)	375mm					
i)	Post-construction Inspection		m	98.0		
E 2	Combined Sewer Renewal	CW 2130				
a)	375mm					
i)	trenchless installation, Class B bedding, Class 3 backfill		m	20.0		
ii)	trenchless installation, Class B bedding, Class 5 backfill		m	78.0		
E 3	Sewer Services	CW 2130				
a)	150mm PVC DR-35					
i)	in a trench, Class B sand bedding, Class 3 backfill		m	33.0		
b)	250mm PVC DR-35					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	17.0		
c)	300mm					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	18.0		
E. 4	Sewer Service Risers	CW 2130				
a)	150mm, PVC DR-35					
i)	SD-015		vert. m	10.0		
b)	250mm PVC DR-35					
i)	SD-015		vert. m	2.0		

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

ITEM	DESCRIPTION	REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E. 5 a) b)	Connecting to Existing Manhole, Catchbasin or Catch Pit 375mm 250mm	CW 2130	each each	2 3		
E. 6 a)	Manholes SD-010	CW 2130	ouon	, c		
i) E 7	1200mm diameter base Connecting New Sewer Service to Existing Sewer Service	CW 2130	vert. m	8.4		
a) b)	150mm 300mm	OW 2100	each each	11 1		
E 8	Abandon Existing Combined Sewer with Flowable Fill	CW 2130	m³	9.5		
E 9	Patching Existing Manholes	CW 2130	vert. m	1.0		
E 10 a) b)	Plugging existing sewer & sewer services smaller than 300 mm 150mm	CW 2130	each each	11 3		
E. 11 a) b)	Manhole and Catchbasin Repair Supply and Install Manhole Rungs Supply and Install Catchbasin Hood	CW 2130	each each	10 1		
	Full Depth Partial Slab Patches Removal 150mm reinforced concrete pavement	CW 2130	m²	25.0		
b)	Installation 150mm reinforced concrete pavement		m²	25.0		

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

ITEM	DESCRIPTION		UNIT	APPROX.	UNIT	AMOUNT
I I LIVI	DESCRIPTION	REF.	OINII	QUANTITY	PRICE	AMOUNT
E. 13 a)	Miscellaneous Concrete Slab Removal Sidewalk	CW 2130	m²	50.0		
E 14	Miscellaneous Concrete Slab Installation Sidewalk	CW 2130	m²	50.0		
	Subtotal Part E					
<u>F</u>	WALKER AVENUE (18729) MH at Argue Street (18728) to 1st MH E of Argue Street (18730)					
F 1	Sewer Inspection	CW 2145				
a)	250mm					
i)	Post-construction Inspection		m	12.0		
b)	375mm					
i)	Post-construction Inspection		m	85.0		
F 2 a)	Combined Sewer Renewal 375mm trenchless installation, Class B bedding,	CW 2130				
'/	Class 3 backfill		m	21.0		
ii)	trenchless installation, Class B bedding, Class 5 backfill		m	64.0		
F 3	Sewer Services	CW 2130				
a)	150mm					
i)	in a trench, Class B sand bedding, Class 3 backfill		m	12.0		
ii)	trenchless installation, Class B sand bedding, Class 3 backfill		m	160.0		
b)	250mm					
j)	trenchless installation, Class B sand bedding, Class 3 backfill		m	14.0		
1	l					1

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

ITEM	DESCRIPTION	REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F 4	Sewer Service Risers	CW 2130				
a)	150mm, PVC					
i)	SD-015		vert. m	7.0		
b)	250mm					
i)	SD-015		vert. m	2.0		
F 5	Connecting to Existing Manhole,	0111 0 1 0 0				
۵)	Catchbasin or Catch Pit	CW 2130	aaab	4		
a)	375mm		each	1		
b)	250mm		each	2		
F 6	Manholes	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	4.2		
F 7 a)	New Manholes on Existing Sewers SD-010	CW 2130				
i)	1200mm diameter base		vert. m	3.7		
F 8	Connecting New Sewer Service to Existing Sewer Service	CW 2130				
a)	150mm		each	13		
F 9	Abandon Existing Combined Sewer with Flowable Fill	CW 2130	m³	10.0		
F 10	Patching Existing Manholes	CW 2130	vert. m	1.0		
F 11	Plugging existing sewers & sewer services smaller than 300 mm	CW 2130				
a)	150mm		each	13		
b)	250mm		each	2		
F 12 a)	Manhole and Catchbasin Repair Supply and Install Manhole Rungs	CW 2130	each	10		

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

<u> </u>	141020	ī				
ITEM	DESCRIPTION	REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
F 13	Abandonment of existing manholes	CW 2130	each	1		
	Full Depth Partial Slab Patches Removal	CW 2130		10		
i)	150mm reinforced concrete pavement		m²	25.0		
′	Installation 150mm reinforced concrete pavement		m²	25.0		
F 15 a)	Miscellaneous Concrete Slab Removal Sidewalk	CW 3235	m²	60.0		
F 16	Miscellaneous Concrete Slab Installation Sidewalk	CW 3235	m²	60.0		
	Concrete Curb Renewal Removal	CW 3240				
i)	Barrier curb		m	10.0		
′	Installation Barrier Curb		m	10.0		
F 18	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	3.5		
	Subtotal Part F					

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

ITEM	DESCRIPTION	DEE	UNIT	APPROX.	UNIT	AMOUNT
G	WALKER AVENUE (60012391) 1st MH E of Nassau Street S (60010581) to 2nd MH E of Naussa Street S (60010584)	REF.		QUANTITY	PRICE	
G 1	Sewer Inspection	CW 2145				
,	250mm Post-construction Inspection		m	22.0		
· ·	450mm		m	22.0		
,	Post-construction Inspection		m	107.0		
G 2 a)	Combined Sewer Renewal 450mm	CW 2130				
	trenchless installation, Class B bedding, Class 3 backfill		m	20.0		
	trenchless installation, Class B bedding, Class 5 backfill		m	87.0		
G 3 a) i)	Catchpit Connection Pipe 250mm PVC DR-35 trenchless installation, Class B sand bedding, Class 3 backfill	CW 2130	m	30.0		
G 4	Sewer Services	CW 2130				
a) i\	150mm in a trench, Class B sand bedding,					
	Class 3 backfill		m	39.0		
ii)	trenchless installation, Class B sand bedding, Class 3 backfill		m	188.0		
b)	250mm PVC DR-35					
i)	trenchless installation, Class B sand bedding, Class 3 backfill		m	30.0		

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

ITEM	DESCRIPTION	555	UNIT	APPROX.	UNIT	AMOUNT
	0 0 . 5:	REF.		QUANTITY	PRICE	
G 5	Sewer Service Risers	CW 2130				
,	150mm, PVC SD-015					
,			vert. m	20.0		
,	250mm					
i)	SD-015		vert. m	2.0		
G 6	Connecting to Existing Manhole,					
	Catchbasin or Catch Pit	CW 2130				
a)	250mm		each	4		
b)	450mm		each	2		
G 7	Manholes	CW 2130				
a)	SD-010					
i)	1200mm diameter base		vert. m	10.5		
G 8	Connecting New Sewer Service to Existing Sewer Service	CW 2130				
a)	150mm		each	24		
G 9	Abandon Existing Combined Sewer with Flowable Fill	CW 2130	m³	15.0		
G 10	Patching Existing Manholes	CW 2130	vert. m	1.0		
G 11	Plugging existing sewers & sewer services smaller than 300 mm	CW 2130				
a)	150mm		each	17		
b)	250mm		each	4		
G 12	Manhole and Catchbasin Repair	CW 2130				
a)	Supply and Install Manhole Rungs		each	1		
b)	Supply and Install Catchbasin Hood		each	1		

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

ITEM	DESCRIPTION	REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
G 13	Full Depth Partial Slab Patches	CW 2130		<u> </u>		
a)	Removal					
i)	150mm reinforced concrete pavement		m^2	36.0		
b)	Installation					
i)	150mm reinforced concrete pavement		m²	36.0		
G 14	Miscellaneous Concrete Slab Removal	CW 3235				
a)	Sidewalk		m²	108.0		
G 15	Miscellaneous Concrete Slab	CW 2225				
a)	Installation Sidewalk	CW 3235	m²	108.0		
<i>a)</i>	Oldowalk		111	100.0		
G 16	Concrete Curb Renewal	CW 3240				
a)	Removal					
i)	Barrier curb		m	20.0		
b)	Installation					
i)	Barrier Curb		m	20.0		
G 17	Construction of Asphaltic Concrete	CW 3410				
	Overlays Type 1A		tonne	5.0		
G 18	Regrading Existing Interlocking Paving Stone Installations	CW 3330	m²	25.0		
	Subtotal Part G					

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

ITEM	DESCRIPTION	DEE	UNIT	APPROX.	UNIT	AMOUNT
н	CHURCHILL DRIVE (18828) MH at Osborne Street 1st W of E PL (18827) to MH at Osborne Street 1st E of W PL (18829)	REF.		QUANTITY	PRICE	
H 1 a) i)	Sewer Inspection 300mm Post-construction Inspection	CW 2145	m	88.0		
H 2 a)	Connecting Existing Sewer Service to New Sewer 150 mm	CW 2130	each	1		
Н 3	Patching Existing Manholes	CW 2130	vert. m	2.0		
H 4 a)	Manhole and Catchbasin Repair Supply and Install Manhole Rungs	CW 2130	each	12		
H 5 a) i)	Sewer Repair - Up to 3 m Long (SD- 022A) 300mm Class 3 Backfill	CW 2130	each	1		
H 6	Full Depth Partial Slab Patches Removal	CW 2130				
b)	150mm reinforced concrete pavement Installation		m²	8.0		
i)	150mm reinforced concrete pavement		m²	8.0		
H 7	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	1.0		
	Subtotal Part H					

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

ITEM	DESCRIPTION		UNIT	APPROX.	UNIT	AMOUNT
		REF.	J. 111	QUANTITY	PRICE	7.11100111
<u>l</u>	ARGUE STREET (18726) 1st Node N of Walker Avenue (18727) to MH at Walker Avenue (18728)					
l 1	Sewer Cleaning	CW 2140				
a)	250 mm					
i)	Pre-construction Cleaning		m	10		
b)	300 mm					
i)	Pre-construction Cleaning		m	39.0		
l 2 a)	Sewer Inspection 250mm	CW 2145				
i)	Pre-construction Inspection		m	10.0		
<i>'</i>	300mm Pre-construction Inspection		m	39.0		
I 3 a)	New Manhole on Existing Sewer SD010	CW 2130				
i)	1200 mm diameter base		vert. m	3.0		
14	Abandoning Existing Combined Sewer With Flowable Fill	CW 2130	m³	1.0		
I 5 a)	Full Depth Partial Slab Patches Removal	CW 2130				
i)	150mm reinforced concrete pavement		m²	8.0		
<i>'</i>	Installation 150mm reinforced concrete pavement		m²	8.0		
16	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	1.0		
	Subtotal Part I					

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

ITEM	DESCRIPTION	REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J	ARNOLD AVENUE (18670) 1st MH w of Daly Street S (18671) to 2nd MH W of Daly Street S (18669)	IXLI.		QUANTIT	THOL	
J 1	Sewer Cleaning	CW 2145				
a)	250 mm					
i)	Pre-construction Cleaning		m	10.0		
J 2 a)	Sewer Inspection 450mm	CW 2145				
· '	Post-construction Inspection		m	86.7		
b) i)	250mm Pre-construction Inspection		m	10.0		
J 3	Connecting Existing Sewer Service to New Sewer	CW 2130	each	2		
a)	250 mm		each	2		
J 4	Patching Existing Manholes	CW 2130	vert. m	1.0		
J 5	Sewer Repair - Up to 3 meters Long (SD-022A)	CW 2130				
a)	450mm					
i)	Class 3 Backfill		each	1		
J 6	Sewer Repair - In Addition to First 3 meter (SD-022B)	CW 2130				
a)	450mm					
i)	Class 3 Backfill		m	7		

(SEE B9)

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS, CONTRACT NO. 16

CIVIT	UNIT PRICES					
ITEM	DESCRIPTION	REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J 7	Full Depth Partial Slab Patches Removal	CW 2130		QO/WITT	111102	
<i>'</i>	150mm reinforced concrete pavement		m²	15.0		
,	Installation					
1)	150mm reinforced concrete pavement		m²	15.0		
J 8	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	tonne	2.0		
	Subtotal Part J					
<u>K</u>	PROVISIONAL ITEMS					
K 1	Cement Stabilized Fill	CW 2030	m³	40		
K 2	Street Lighting Cable Trenching	CW 2030				
a)	trenching		m	30		
b)	coring		m	30		
К 3	Sodding	CW 3510	m²	30		
	Subtotal Part K					
			•			

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

(Seal)

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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 pe hereinafter described, for the payment of	d and firmly bound unto THE CITY OF WIN creent (10%) of the Total Bid Price set out in which sum the Principal and Surety bind their assigns, jointly and severally, firmly by these	the Bid Submission mselves, their heirs,
WHEREAS the Principal has submitted a I	Bid to the Obligee dated the	
day of	, 20 for	
BID OPPORTUNITY NO. 527-2005		
2005 COMBINED SEWER RENEWALS A	ND SEWER REPAIRS – CONTRACT 16	
as more fully set out in the Bid Opportunity	<i>/</i> .	
if said Bid is accepted and the Principal, in the said Obligee and furnishes the require	obligation is such that if the Bid of the Principal accordance with the terms of the Bid, enters and performance security for guaranteeing the d, but otherwise shall remain in full force and	into a Contract with faithful performance
IN WITNESS WHEREOF the Principal and	d Surety have signed and sealed this bond the	е
day of	, 20	
SIGNED AND SEALED in the presence of:	(Name of Principal)	
	Per:	(Seal)
(Witness)	Per:	
	(Name of Surety)	
	(Name of Surety)	

(Attorney-in-Fact)

FORM G1: BID BOND AND AGREEMENT TO BOND

AGREEMENT TO BOND

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

The Surety on the attached Bid Bond hereby under become bound as Surety for the Principal,	takes and agrees with THE CITY	OF WINNIPEG to
		of
(Name of Bidder)		
(Place)		
the Bidder to you on	_ , 20 for	
BID OPPORTUNITY NO. 527-2005		
2005 COMBINED SEWER RENEWALS AND SEWER	REPAIRS – CONTRACT 16	
in an amount equal to fifty percent (50%) of the Cont Work shown and described in the Bid Opportunity Performance Bond to be maintained and continue in f period. The Performance Bond shall be in the form sp	y, if our Principal's Bid is acce ull force and effect until the expira	pted by you, such
It is a condition that this Agreement to Bond sha mentioned above is not required from our Princip Submission Deadline.		
AND IT IS HEREBY DECLARED AND AGREED the nothing of any kind or matter whatsoever that will not or release of liability of the Surety, any law or usage notwithstanding.	discharge the Principal shall ope	rate as a discharge
SIGNED AND SEALED this day of _	,	20
(Name	e of Surety)	
By:		(Seal)
٥,٠	(Attorney-in-Fact)	(0001)

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

(Date)	
Corpor Materia 185 Kir	ty of Winnipeg ate Finance Department als Management Branch ng Street, Main Floor eg MB R3B 1J1
RE:	BID SECURITY - BID OPPORTUNITY NO. 527-2005
	2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS – CONTRACT 16
Pursua	nt to the request of and for the account of our customer,
(Name o	f Bidder)
	REBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding aggregate
	Canadian dollars.
deman Letter of payme	tandby Letter of Credit may be drawn on by you at any time and from time to time upon written d for payment made upon us by you. It is understood that we are obligated under this Standby of Credit for the payment of monies only and we hereby agree that we shall honour your demand for the without inquiring whether you have a right as between yourself and our customer to make such d and without recognizing any claim of our customer or objection by the customer to payment by us.
	nount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upor ou or by formal notice in writing given to us by you if you desire such reduction or are willing that it be
Partial	drawings are permitted.
	gage with you that all demands for payment made within the terms and currency of this Standby 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 24, 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	e of bank or financial institution)
Per:	(Authorized Signing Officer)
Per:	(Authorized Signing Officer)