### FORM A: BID (See B8)

1.	Contract Title	2010 WATERMAIN RENEWAL	S – CONTRACT 10	
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 under the	above name.	
3.	Contact Person	The Bidder hereby authorizes the Bidder for purposes of the B		o represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions	All capitalized terms used in ascribed to them in the Genera		meanings
5.	Offer	The Bidder hereby offers to p Contract for the Total Bid Price 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 Contract	The Bidder agrees to execute and return the Contract no later than seven (7) Calendar Days after receipt of the Contract, in the manner specified in C4.
8.	Commencement of the Work	The Bidder agrees that no Work shall commence until he is in receipt of a letter of intent from the Award Authority authorizing the commencement of the Work.
9.	Contract	The Bidder agrees that the Bid Opportunity in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid.
10.	Addenda	The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:
		No Dated
	<b>-</b>	
11.	Time	This offer shall be open for acceptance, binding and irrevocable for a period of thirty (30) Calendar Days following the Submission Deadline.

### 12. Signatures The Bidder or the Bidder's authorized official or officials have signed this

\_\_\_\_\_ day of \_\_\_\_\_ , 20\_\_\_\_\_ .

Signature of Bidder or Bidder's Authorized Official or Officials

(Print here name and official capacity of individual whose signature appears above)

\_\_\_\_\_

	PRICES	8050				
TEM NO.	DESCRIPTION	SPEC. REF.		APPROX. QUANTITY	UNIT PRICE	AMOUNT
٩O.	DESCRIPTION	NEF.	UNIT	QUANTIT	FRICE	AMOUNT
Part /	A: De Bourmont					
	Surface Restorations					
A.1	Partial Slab Patches	CW 2110				
a)	Remove and replace	E5				
i)	150mm reinforced concrete pavement		sq.m.	5		
ii)	200mm reinforced concrete pavement		sq.m.	5		
iii)	200mm reinforced concrete pavement					
-	for early opening (24hours)		sq.m.	5		
<u>۸</u> 2	Miscellaneous Concrete Slab Renewal	CW 3235				
а)	Sidewalk	610 3235	sa m	45		
a)	Sidewalk		sq.m.	45		
A.3	Concrete Curb Renewal	CW 3240				
i)	Barrier Curb SD-206A		lin.m.	75		
ii)	Ramp Curb SD-229C & SD-202B		lin.m.	40		
iii)	Modified Barrier Curb		lin.m.	10		
	Construction of Asphaltic Concrete Patches	CW 3410				
i)	Туре 1А		sq. m.	100		
	Watermain Renewal					
A.5	Watermain Renewal	CW 2110				
a)	150 mm	0.1.2110				
i)	trenchless installation, Class B sand bedding, Class 3		lin. m.	52		
ii)	trenchless installation, Class B sand bedding, Class 5		lin. m.	5		
,						
b)	200 mm					
i)	trenchless installation, Class B sand bedding, Class 3		lin. m.	315		
ii)	trenchless installation, Class B sand bedding, Class 5		lin. m.	50		
A.6	Hydrant Assembly	CW 2110				
д.о а)	SD-007	000 2110	each	5		
u)			cuon	Ũ		
A.7	Watermain Valve	CW 2110				
a)	150 mm		each	4		
b)	200 mm		each	4		
	End.	0000				
A.8	Fittings	CW 2110				
a)	Crosses		o a c la			
i)	200x200x150x150		each	3		
b)	Bends					
i)	150mm- 11 <sup>1</sup> ⁄ <sub>4</sub> ° to 45°		each	8		
ii)	200mm- 11¼º to 45º		each	4		
,						
A.9	Connection to Existing Watermain	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm watermain		each	6		

(See B9)

### 2010 WATERMAIN RENEWALS - CONTRACT 10

### UNIT PRICES

ITEM		SPEC.		APPROX.	UNIT	
NO.	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
ii)	200mm watermain		each	4		
A.10 a)	Connecting Existing Copper Water Services to New Watermains 19mm	CW 2110	each	2		
a)	Water Services 19mm	CW 2110				
i)	trenchless installation, Class B sand bedding, Class 3		lin.m.	20		
A.12 a)	Corporation Stops 19mm	CW 2110	each	2		
A.13 a)	Curb Stops 19mm	CW 2110	each	1		
A.14 a)	Curb Stop Boxes 19mm	CW 2110	each	1		
A.15	Continuity Bonding	CW 2110	each	1		
A.16 a) b)	10.9 Kilogram Sacrificial Zinc Anodes On Water Services On Metallic Watermains	CW 2110	each each	1 4		
a) i) b)	Sewer Repairs on Fontaine Crescent Up to 3.0m long 200mm, Class B sand bedding, Class 3 backfill Sewer Repairs in addition to first 3.0m 200mm, Class B sand bedding, Class 3 backfill Video Inspection	CW 2130	each lin.m. lin.m.	1 5 10		

## Part A: De Bourmont

# Subtotal Part A: \_\_\_\_\_

### Part B: Hazel Dell

	Surface Restorations				
B.1	Partial Slab Patches	CW 2110			
a)	Remove and replace	E5			
i)	150mm reinforced concrete pavement		sq.m.	150	
B.2	Miscellaneous Concrete Slab Renewal	CW 3235			
a)	Sidewalk		sq.m.	15	
B.3	Concrete Curb Renewal	CW 3240			
i)	Barrier Curb SD-206A		lin.m.	140	
ii)	Ramp Curb SD-229C & SD-202B		lin.m.	15	

# (See B9)

### 2010 WATERMAIN RENEWALS - CONTRACT 10

UNIT	PRI	CES
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ITEM		SPEC.		APPROX.	UNIT	
NO.	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
	Construction of Asphaltic Concrete Patches	CW 3410			TRICE	/
i)	Type 1A	011 0410	sq. m.	150		
	Watermain Demousl					
	Watermain Renewal					
B.5	Watermain Renewal	CW 2110				
a)	150 mm On-Line					
i)	trenchless installation, Class B sand bedding, Class 3		lin. m.	355		
B.6	Hydrant Assembly	CW 2110				
a)	SD-007		each	4		
B.7	Watermain Valve	CW 2110				
a)	150 mm		each	5		
B.9	Connection to Existing Watermain	CW 2110				
a)	Inline Connection - No Plug Existing	010 2110				
i)	150mm watermain		each	2		
.,			••••	_		
B.10	Connecting Existing Copper Water	CW 2110				
	Services to New Watermains					
a)	19mm		each	46		
B.11	Water Services	CW 2110				
a)	19mm	0				
i)	trenchless installation, Class B sand bedding, Class 3		lin.m.	40		
<b>D</b> 40		0.000				
	Corporation Stops	CW 2110		40		
a)	19mm		each	46		
B.13	Curb Stops	CW 2110				
a)	19mm	011 2110	each	2		
ς,			••••	_		
B.14	Curb Stop Boxes	CW 2110				
a)	19mm		each	2		
B.15	Continuity Bonding	CW 2110	each	2		
	40.0 Kilomen Continial Zing Anadas	014 04 4 0				
	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110		4.4		
a)	On Water Services		each	44		
b)	On Metallic Watermains		each	1		
I			I	I I		I I

TEM	PRICES	SPEC.		APPROX.	UNIT	
NO.	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
art I	3: Hazel Dell		Subto	tal Part B:		
Part (	C: Helmsdale (Watt-Golspie)					
	Surface Restorations					
C.1	Partial Slab Patches	CW 2110				
a)	Remove and replace	E5				
i)	150mm reinforced concrete pavement		sq.m.	10		
ii)	200mm reinforced concrete pavement		sq.m.	5		
C 2	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk	011 0200	sq.m.	15		
C.3	Concrete Curb Renewal	CW 3240				
i)	Barrier Curb SD-206A		lin.m.	30		
ii)	Ramp Curb SD-229C & SD-202B		lin.m.	10		
iii)	Modified Barrier Curb		lin.m.	10		
C 1	Construction of Asphaltic Concrete Patches	CW 3410				
0.4 i)	Type 1A	610 3410	sq. m.	15		
''			5q. m.	10		
	Watermain Renewal					
C.5	Watermain Renewal	CW 2110				
a)	150 mm					
i)	trenchless installation, Class B sand bedding, Class 3		lin. m.	250		
ii)	trenchless installation, Class B sand bedding, Class 5		lin. m.	5		
C.6	Hydrant Assembly	CW 2110				
a)	SD-007		each	3		
,						
C.7	Watermain Valve	CW 2110				
a)	150 mm		each	2		
<u> </u>		014/04/40				
C.8	Fittings Bends	CW 2110				
a) i)	150mm- 11¼º to 45º		each	4		
''			cuon	-		
C.9	Connection to Existing Watermain	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm watermain		each	2		
<b>.</b>	Occurrentian Existing Control Music	000000000				
C.10		CW 2110				
$\sim$	Services to New Watermains 19mm		oach	30		
a)			each	30		
C.11	Water Services	CW 2110				
a)	19mm					

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	PRICES					
ITEM		SPEC.		APPROX.	UNIT	
NO.	DESCRIPTION	REF.		QUANTITY	PRICE	AMOUNT
i)	trenchless installation, Class B sand bedding, Class 3		lin.m.	30		
0.40	Open and the Other a	0141 04 4 0				
	Corporation Stops	CW 2110		20		
a)	19mm		each	30		
C 13	Curb Stops	CW 2110				
a)	19mm	600 2110	each	4		
u)	131111		cuon	-		
C.14	Curb Stop Boxes	CW 2110				
a)	19mm		each	4		
,						
C.15	Continuity Bonding	CW 2110	each	2		
	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	28		
Part (	C: Helmsdale (Watt-Golspie)		Subto	tal Part C:		
i art v			oubto			
Part I	). Helmsdale (Henderson)					
Part I	D: Helmsdale (Henderson)					
Part I	D: Helmsdale (Henderson) Surface Restorations					
		CW 2110				
	Surface Restorations	CW 2110 E5				
D.1	Surface Restorations Partial Slab Patches		sq.m.	10		
D.1 a) i)	Surface Restorations Partial Slab Patches Remove and replace 150mm reinforced concrete pavement	E5	sq.m.	10		
D.1 a) i) D.2	Surface Restorations Partial Slab Patches Remove and replace 150mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal					
D.1 a) i)	Surface Restorations Partial Slab Patches Remove and replace 150mm reinforced concrete pavement	E5	sq.m. sq.m.	10 15		
D.1 a) i) D.2 a)	Surface Restorations Partial Slab Patches Remove and replace 150mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk	E5 CW 3235				
D.1 a) i) D.2 a) D.3	Surface Restorations Partial Slab Patches Remove and replace 150mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal	E5	sq.m.	15		
D.1 a) i) D.2 a) D.3 i)	Surface Restorations Partial Slab Patches Remove and replace 150mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A	E5 CW 3235	sq.m. lin.m.	15 25		
D.1 a) i) D.2 a) D.3 i) ii)	Surface Restorations Partial Slab Patches Remove and replace 150mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A Ramp Curb SD-229C & SD-202B	E5 CW 3235	sq.m. lin.m. lin.m.	15 25 20		
D.1 a) i) D.2 a) D.3 i)	Surface Restorations Partial Slab Patches Remove and replace 150mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A	E5 CW 3235	sq.m. lin.m.	15 25		
D.1 a) i) D.2 a) D.3 i) ii) iii)	Surface Restorations Partial Slab Patches Remove and replace 150mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A Ramp Curb SD-229C & SD-202B Modified Barrier Curb	E5 CW 3235	sq.m. lin.m. lin.m.	15 25 20		
D.1 a) i) D.2 a) D.3 i) ii) iii) D.4	Surface Restorations Partial Slab Patches Remove and replace 150mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A Ramp Curb SD-229C & SD-202B Modified Barrier Curb Construction of Asphaltic Concrete Patches	E5 CW 3235 CW 3240	sq.m. lin.m. lin.m. lin.m.	15 25 20 10		
D.1 a) i) D.2 a) D.3 i) ii) iii)	Surface Restorations Partial Slab Patches Remove and replace 150mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A Ramp Curb SD-229C & SD-202B Modified Barrier Curb	E5 CW 3235 CW 3240	sq.m. lin.m. lin.m.	15 25 20		
D.1 a) i) D.2 a) D.3 i) ii) iii) iii) D.4 i)	Surface Restorations         Partial Slab Patches         Remove and replace         150mm reinforced concrete pavement         Miscellaneous Concrete Slab Renewal         Sidewalk         Concrete Curb Renewal         Barrier Curb SD-206A         Ramp Curb SD-229C & SD-202B         Modified Barrier Curb         Construction of Asphaltic Concrete Patches         Type 1A         Watermain Renewal	E5 CW 3235 CW 3240 CW 3410	sq.m. lin.m. lin.m. lin.m.	15 25 20 10		
D.1 a) i) D.2 a) D.3 i) ii) iii) iii) D.4 i) D.5	Surface Restorations         Partial Slab Patches         Remove and replace         150mm reinforced concrete pavement         Miscellaneous Concrete Slab Renewal         Sidewalk         Concrete Curb Renewal         Barrier Curb SD-206A         Ramp Curb SD-229C & SD-202B         Modified Barrier Curb         Construction of Asphaltic Concrete Patches         Type 1A         Watermain Renewal         Watermain Renewal	E5 CW 3235 CW 3240	sq.m. lin.m. lin.m. lin.m.	15 25 20 10		
D.1 a) i) D.2 a) D.3 i) ii) iii) iii) D.4 i) D.5 a)	Surface Restorations         Partial Slab Patches         Remove and replace         150mm reinforced concrete pavement         Miscellaneous Concrete Slab Renewal         Sidewalk         Concrete Curb Renewal         Barrier Curb SD-206A         Ramp Curb SD-229C & SD-202B         Modified Barrier Curb         Construction of Asphaltic Concrete Patches         Type 1A         Watermain Renewal         150 mm	E5 CW 3235 CW 3240 CW 3410	sq.m. lin.m. lin.m. sq. m.	15 25 20 10 15		
D.1 a) i) D.2 a) D.3 i) ii) iii) iii) D.4 i) D.5 a) i)	Surface Restorations Partial Slab Patches Remove and replace 150mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A Ramp Curb SD-229C & SD-202B Modified Barrier Curb Construction of Asphaltic Concrete Patches Type 1A Watermain Renewal Usatermain Renewal 150 mm trenchless installation, Class B sand bedding, Class 3	E5 CW 3235 CW 3240 CW 3410	sq.m. lin.m. lin.m. sq. m. lin. m.	15 25 20 10 15		
D.1 a) i) D.2 a) D.3 i) ii) iii) iii) D.4 i) D.5 a)	Surface Restorations         Partial Slab Patches         Remove and replace         150mm reinforced concrete pavement         Miscellaneous Concrete Slab Renewal         Sidewalk         Concrete Curb Renewal         Barrier Curb SD-206A         Ramp Curb SD-229C & SD-202B         Modified Barrier Curb         Construction of Asphaltic Concrete Patches         Type 1A         Watermain Renewal         150 mm	E5 CW 3235 CW 3240 CW 3410	sq.m. lin.m. lin.m. sq. m.	15 25 20 10 15		
D.1 a) i) D.2 a) D.3 i) ii) iii) D.4 i) D.5 a) i) ii)	Surface Restorations Partial Slab Patches Remove and replace 150mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A Ramp Curb SD-229C & SD-202B Modified Barrier Curb Construction of Asphaltic Concrete Patches Type 1A Watermain Renewal 150 mm trenchless installation, Class B sand bedding, Class 3 trenchless installation, Class B sand bedding, Class 5	E5 CW 3235 CW 3240 CW 3410 CW 2110	sq.m. lin.m. lin.m. sq. m. lin. m.	15 25 20 10 15		
D.1 a) i) D.2 a) D.3 i) ii) iii) D.4 i) D.5 a) ii) ii) D.5 a) ii)	Surface Restorations Partial Slab Patches Remove and replace 150mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A Ramp Curb SD-229C & SD-202B Modified Barrier Curb Construction of Asphaltic Concrete Patches Type 1A Watermain Renewal 150 mm trenchless installation, Class B sand bedding, Class 3 trenchless installation, Class B sand bedding, Class 5 Hydrant Assembly	E5 CW 3235 CW 3240 CW 3410	sq.m. lin.m. lin.m. sq. m. lin. m. lin. m.	15 25 20 10 15 15		
D.1 a) i) D.2 a) D.3 i) ii) iii) D.4 i) D.5 a) i) ii)	Surface Restorations Partial Slab Patches Remove and replace 150mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A Ramp Curb SD-229C & SD-202B Modified Barrier Curb Construction of Asphaltic Concrete Patches Type 1A Watermain Renewal 150 mm trenchless installation, Class B sand bedding, Class 3 trenchless installation, Class B sand bedding, Class 5	E5 CW 3235 CW 3240 CW 3410 CW 2110	sq.m. lin.m. lin.m. sq. m. lin. m.	15 25 20 10 15		
D.1 a) i) D.2 a) D.3 i) ii) iii) D.4 i) D.5 a) ii) ii) D.5 a) ii) a)	Surface Restorations Partial Slab Patches Remove and replace 150mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A Ramp Curb SD-229C & SD-202B Modified Barrier Curb Construction of Asphaltic Concrete Patches Type 1A Watermain Renewal 150 mm trenchless installation, Class B sand bedding, Class 3 trenchless installation, Class B sand bedding, Class 5 Hydrant Assembly SD-007	E5 CW 3235 CW 3240 CW 3410 CW 2110	sq.m. lin.m. lin.m. sq. m. lin. m. lin. m.	15 25 20 10 15 15		
D.1 a) i) D.2 a) D.3 i) ii) iii) D.4 i) D.5 a) ii) ii) D.5 a) ii)	Surface Restorations Partial Slab Patches Remove and replace 150mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A Ramp Curb SD-229C & SD-202B Modified Barrier Curb Construction of Asphaltic Concrete Patches Type 1A Watermain Renewal 150 mm trenchless installation, Class B sand bedding, Class 3 trenchless installation, Class B sand bedding, Class 5 Hydrant Assembly	E5 CW 3235 CW 3240 CW 3410 CW 2110	sq.m. lin.m. lin.m. sq. m. lin. m. lin. m.	15 25 20 10 15 15		

UNIT PRICES

ITEM		SPEC.		APPROX.	UNIT	
NO.	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
D.8	Fittings	CW 2110				
a)	Bends					
i)	150mm- 11¼º to 45º		each	2		
,						
D.9	Connection to Existing Watermain	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm watermain		each	2		
D.10	Connecting Existing Copper Water	CW 2110				
	Services to New Watermains					
a)	19mm		each	14		
b)	25mm		each	1		
c)	37mm		each	1		
d)	50mm		each	1		
D.11	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3		lin.m.	20		
b)	25mm					
i)	trenchless installation, Class B sand bedding, Class 3		lin.m.	20		
c)	37mm					
i)	trenchless installation, Class B sand bedding, Class 3		lin.m.	20		
d)	50mm					
i)	trenchless installation, Class B sand bedding, Class 3		lin.m.	20		
D.12	Corporation Stops	CW 2110				
a)	19mm		each	14		
b)	25mm		each	1		
c)	37mm		each	1		
d)	50mm		each	1		
	Curb Stops	CW 2110				
a)	19mm		each	2		
b)	25mm		each	1		
c)	37mm		each	1		
d)	50mm		each	1		

TENA	PRICES					
TEM		SPEC.		APPROX.		
<u>NO.</u>	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
	Curb Stop Boxes	CW 2110				
a)	19mm		each	2		
b)	25mm		each	1		
c)	37mm		each	1		
d)	50mm		each	1		
D.15	Continuity Bonding	CW 2110	each	2		
D.16	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
a)	On Water Services		each	12		
b)	On Metallic Watermains		each	1		
Part I	D: Helmsdale (Henderson)		Subto	tal Part D:		
Part	E: Kimberly					
	Surface Restorations					
E.1	Partial Slab Patches	CW 2110				
		_				
a)	Remove and replace	E5				
a) i)	Remove and replace 150mm reinforced concrete pavement	E5	sq.m.	20		
,	Remove and replace 150mm reinforced concrete pavement 200mm reinforced concrete pavement	E5	sq.m. sq.m.	20 80		
i) ii)	150mm reinforced concrete pavement 200mm reinforced concrete pavement		-			
i) ii) E.2	150mm reinforced concrete pavement 200mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal	E5 CW 3235	sq.m.	80		
i) ii)	150mm reinforced concrete pavement 200mm reinforced concrete pavement		-			
i) ii) E.2 a)	150mm reinforced concrete pavement 200mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk	CW 3235	sq.m.	80		
i) ii) E.2 a) E.3	150mm reinforced concrete pavement 200mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal		sq.m. sq.m.	80 20		
i) ii) E.2 a) E.3 i)	150mm reinforced concrete pavement 200mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A	CW 3235	sq.m. sq.m. lin.m.	80 20 30		
i) ii) E.2 a) E.3	150mm reinforced concrete pavement 200mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal	CW 3235	sq.m. sq.m.	80 20		
i) ii) E.2 a) E.3 i) ii)	150mm reinforced concrete pavement 200mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A Ramp Curb SD-229C & SD-202B	CW 3235 CW 3240	sq.m. sq.m. lin.m.	80 20 30		
i) ii) E.2 a) E.3 i) ii)	150mm reinforced concrete pavement 200mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A	CW 3235	sq.m. sq.m. lin.m.	80 20 30 20		
i) ii) E.2 a) E.3 i) ii) E.4	150mm reinforced concrete pavement 200mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A Ramp Curb SD-229C & SD-202B Construction of Asphaltic Concrete Patches Type 1A	CW 3235 CW 3240	sq.m. sq.m. lin.m. lin.m.	80 20 30 20		
i) ii) E.2 a) E.3 i) ii) E.4 i)	150mm reinforced concrete pavement 200mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A Ramp Curb SD-229C & SD-202B Construction of Asphaltic Concrete Patches Type 1A Watermain Renewal	CW 3235 CW 3240 CW 3410	sq.m. sq.m. lin.m. lin.m.	80 20 30 20		
i) ii) E.2 a) E.3 i) ii) E.4 i) E.5	150mm reinforced concrete pavement 200mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A Ramp Curb SD-229C & SD-202B Construction of Asphaltic Concrete Patches Type 1A <b>Watermain Renewal</b> Watermain Renewal	CW 3235 CW 3240	sq.m. sq.m. lin.m. lin.m.	80 20 30 20		
i) ii) E.2 a) E.3 i) ii) E.4 i)	150mm reinforced concrete pavement 200mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A Ramp Curb SD-229C & SD-202B Construction of Asphaltic Concrete Patches Type 1A <b>Watermain Renewal</b> Watermain Renewal 150 mm	CW 3235 CW 3240 CW 3410 CW 2110	sq.m. sq.m. lin.m. lin.m. sq. m.	80 20 30 20 100		
i) ii) E.2 a) E.3 i) ii) E.4 i) E.5	150mm reinforced concrete pavement 200mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A Ramp Curb SD-229C & SD-202B Construction of Asphaltic Concrete Patches Type 1A <b>Watermain Renewal</b> Watermain Renewal	CW 3235 CW 3240 CW 3410 CW 2110	sq.m. sq.m. lin.m. lin.m.	80 20 30 20		
i) ii) E.2 a) E.3 i) ii) E.4 i) E.5 a) i)	150mm reinforced concrete pavement 200mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A Ramp Curb SD-229C & SD-202B Construction of Asphaltic Concrete Patches Type 1A <b>Watermain Renewal</b> Watermain Renewal 150 mm trenchless installation, Class B sand bedding, Class 3	CW 3235 CW 3240 CW 3410 CW 2110	sq.m. sq.m. lin.m. lin.m. sq. m.	80 20 30 20 100		
i) iii) E.2 a) E.3 i) iii) E.4 i) E.5 a) i) E.5	150mm reinforced concrete pavement 200mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A Ramp Curb SD-229C & SD-202B Construction of Asphaltic Concrete Patches Type 1A <b>Watermain Renewal</b> Watermain Renewal 150 mm trenchless installation, Class B sand bedding, Class 3 Hydrant Assembly	CW 3235 CW 3240 CW 3410 CW 2110	sq.m. sq.m. lin.m. lin.m. sq. m. lin. m.	80 20 30 20 100 115		
i) iii) E.2 a) E.3 i) iii) E.4 i) E.5 a) i)	150mm reinforced concrete pavement 200mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A Ramp Curb SD-229C & SD-202B Construction of Asphaltic Concrete Patches Type 1A <b>Watermain Renewal</b> Watermain Renewal 150 mm trenchless installation, Class B sand bedding, Class 3	CW 3235 CW 3240 CW 3410 CW 2110	sq.m. sq.m. lin.m. lin.m. sq. m.	80 20 30 20 100		
i) iii) E.2 a) E.3 i) ii) E.4 i) E.5 a) E.6 a)	150mm reinforced concrete pavement 200mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A Ramp Curb SD-229C & SD-202B Construction of Asphaltic Concrete Patches Type 1A <b>Watermain Renewal</b> Watermain Renewal 150 mm trenchless installation, Class B sand bedding, Class 3 Hydrant Assembly SD-007	CW 3235 CW 3240 CW 3410 CW 2110 CW 2110	sq.m. sq.m. lin.m. lin.m. sq. m. lin. m.	80 20 30 20 100 115		
i) iii) E.2 a) E.3 i) iii) E.4 i) E.5 a) i) E.5	150mm reinforced concrete pavement 200mm reinforced concrete pavement Miscellaneous Concrete Slab Renewal Sidewalk Concrete Curb Renewal Barrier Curb SD-206A Ramp Curb SD-229C & SD-202B Construction of Asphaltic Concrete Patches Type 1A <b>Watermain Renewal</b> Watermain Renewal 150 mm trenchless installation, Class B sand bedding, Class 3 Hydrant Assembly	CW 3235 CW 3240 CW 3410 CW 2110	sq.m. sq.m. lin.m. lin.m. sq. m. lin. m.	80 20 30 20 100 115		

### FORM B(R2): PRICES (See B9)

UNIT PRICES
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a) <sup>-</sup>	DESCRIPTION Fittings Tees	SPEC. REF. CW 2110	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E.8 a)	Fittings			-		
'	Τρος					
i)	1003					
	150X150X150		each	1		
b)	Bends					
	150mm- 11¼º to 45º		each	2		
,						
E.9	Connection to Existing Watermain	CW 2110				
	Inline Connection - No Plug Existing					
i)	150mm watermain		each	3		
,						
E.10	Connecting Existing Copper Water	CW 2110				
_	Services to New Watermains					
a)	19mm		each	3		
,	25mm		each	1		
,	50mm		each	1		
0)	ooninin		cuon			
F 11	Water Services	CW 2110				
	19mm	0112110				
,	trenchless installation, Class B sand bedding, Class 3		lin.m.	3		
''	trenchiess installation, Class D sand bedding, Class 5			5		
b)	25mm					
,	trenchless installation, Class B sand bedding, Class 3		lin.m.	15		
"	trenchiess installation, Class D sand bedding, Class 5			15		
c)	50mm					
,	trenchless installation, Class B sand bedding, Class 3		lin.m.	6		
"	trenchiess installation, Class D sand bedding, Class 5			0		
E 12	Corporation Stops	CW 2110				
	19mm	CW 2110	oach	2		
,			each	3		
,	25mm		each	1		
c)	50mm		each	1		
	Currh Stopp	014/ 04/40				
	Curb Stops	CW 2110				
	19mm		each	1		
,	25mm		each	1		
c)	50mm		each	1		
	Currh Cton Davias	014/04/40				
	Curb Stop Boxes	CW 2110				
a)	19mm		each	1		
,	25mm		each	1		
c)	50mm		each	1		
		0.01.01.1-				
E.15	Continuity Bonding	CW 2110	each	2		
		<b></b>				
	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110	-	_		
	On Water Services		each	3		
b)	On Metallic Watermains		each	2		
						<u> </u>

ГЕМ		SPEC.		APPROX.	UNIT	
<b>I</b> O.	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
art E	E: Kimberly		Subto	tal Part E:		
art I	-: Munroe					
	Surface Restorations					
F.1	Partial Slab Patches	CW 2110				
a)	Remove and replace	E5				
i)	150mm reinforced concrete pavement		sq.m.	35		
ii)	200mm reinforced concrete pavement		sq.m.	35		
=.2	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk		sq.m.	45		
	Concrete Curb Renewal	CW 3240				
i)	Barrier Curb SD-206A		lin.m.	30		
ii)	Ramp Curb SD-229C & SD-202B		lin.m.	10		
iii)	Modified Barrier Curb		lin.m.	10		
	Construction of Asphaltic Concrete Patches	CW 3410				
i)	Type 1A		sq. m.	30		
	Watermain Renewal					
F.5	Watermain Renewal	CW 2110				
a)	150 mm					
i)	trenchless installation, Class B sand bedding, Class 3		lin. m.	5		
ii)	trenchless installation, Class B sand bedding, Class 5	5	lin. m.	25		
a)	200 mm					
i)	trenchless installation, Class B sand bedding, Class 3	3	lin. m.	5		
ii)	trenchless installation, Class B sand bedding, Class 5	ō	lin. m.	5		
'	250 mm					
i)	trenchless installation, Class B sand bedding, Class 3		lin. m.	25		
ii)	trenchless installation, Class B sand bedding, Class 5	5	lin. m.	400		
F.6	Hydront Accombly	CW 2110				
	Hydrant Assembly		acah	4		
a)	SD-007		each	4		
F.7	Watermain Valve	CW 2110				
a)	150 mm		each	2		
b)	200 mm		each	2		
c)	250 mm		each	7		

UNIT	PRICES
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ITEM	TRIOEO	SPEC.		APPROX.	UNIT	
NO.	DESCRIPTION	REF.		QUANTITY	PRICE	AMOUNT
F.8	Fittings	CW 2110		SOANTIT	TRICE	
a)	Tees	011 2110				
i)	250X250X200		each	2		
ii)	250X250X250 250X250X150		each	2		
")	23072307130		each	2		
<b>b</b> )	Dende					
b)	Bends		aaab	0		
i)	150mm- 11¼º to 45º		each	2		
ii)	250mm- 11¼º to 45º		each	4		
<b>F</b> 0	Organization to Existing Westernation	0000000000				
F.9	Connection to Existing Watermain	CW 2110				
a)	Inline Connection - No Plug Existing					
i)	150mm watermain		each	2		
ii)	200mm watermain		each	2		
iii)	250mm watermain		each	2		
F.10	Connecting Existing Copper Water	CW 2110				
	Services to New Watermains					
a)	19mm		each	1		
b)	25mm		each	1		
c)	37mm		each	2		
d)	50mm		each	1		
,						
F.11	Water Services	CW 2110				
a)	19mm					
i)	trenchless installation, Class B sand bedding, Class 3		lin.m.	25		
b)	25mm					
i)	trenchless installation, Class B sand bedding, Class 3		lin.m.	25		
c)	37mm			20		
i)	trenchless installation, Class B sand bedding, Class 3		lin.m.	25		
d)	50mm			20		
i)	trenchless installation, Class B sand bedding, Class 3		lin.m.	25		
''	ticheness installation, olass b saila bedding, olass s			20		
E 12	Corporation Stops	CW 2110				
	19mm	CVV 2110	each	1		
a)				1		
b)	25mm		each	1		
c)	37mm		each	2		
d)	50mm		each	1		
<b>F</b> 40	Quete Quere a	014/04/40				
	Curb Stops	CW 2110				
a)	19mm		each	1		
b)	25mm		each	1		
c)	37mm		each	2		
d)	50mm		each	1		
	Curb Stop Boxes	CW 2110				
a)	19mm		each	1		
b)	25mm		each	1		
c)	38mm		each	1		
d)	50mm		each	1		
				-		

### UNIT PRICES

	PRICES	0050	1			
ITEM		SPEC.		APPROX.	UNIT	
NO.	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
- 4-		014/04/40				
F.15	Continuity Bonding	CW 2110	each	1		
E 16	10.9 Kilogram Sacrificial Zinc Anodes	CW 2110				
	On Water Services	CW 2110	each	2		
a) b)	On Metallic Watermains		each	2 1		
D)			each	I		
Part I	F: Munroe		Subto	otal Part F:		
Part	G: Ravenhill					
	Surface Restorations					
G.1	Partial Slab Patches	CW 2110				
a)	Remove and replace	E5				
i)	150mm reinforced concrete pavement	-	sq.m.	10		
,	• • • •					
G.2	Miscellaneous Concrete Slab Renewal	CW 3235				
a)	Sidewalk		sq.m.	10		
,						
G.3	Concrete Curb Renewal	CW 3240				
i)	Barrier Curb SD-206A		lin.m.	10		
ii)	Ramp Curb SD-229C & SD-202B		lin.m.	10		
iii)	Modified Barrier Curb		lin.m.	5		
,				Ū.		
G.4	Construction of Asphaltic Concrete Patches	CW 3410				
i)	Type 1A		sq. m.	5		
,			- 1	_		
	Watermain Renewal					
G.5	Watermain Renewal	CW 2110				
a)	150 mm					
i)	trenchless installation, Class B sand bedding, Class 3		lin. m.	15		
ií)	trenchless installation, Class B sand bedding, Class 5		lin. m.	150		
,						
G.6	Hydrant Assembly	CW 2110				
a)	SD-007		each	3		
G.7	Watermain Valve	CW 2110				
a)	150 mm		each	3		
G.8	Fittings	CW 2110				
a)	Tees					
i)	150X150X150		each	1		
b)	Bends					
	150mm- 11¼º to 45º		each	6		1
i)			ouon			

# FORM B(R2): PRICES (See B9)

# 2010 WATERMAIN RENEWALS - CONTRACT 10

Part I	H: Fontaine		Subto	tal Part H:		
	Video Inspection		lin.m.	10		
	200mm, Class B sand bedding, Class 3 backfill		lin.m.	5		
	Sewer Repairs in addition to first 3.0m		each	I		
	Up to 3.0m long 200mm, Class B sand bedding, Class 3 backfill	CW 2130	Aach	1		
	Sewer Repairs on Fontaine Crescent	CN/ 0400				
	Sewer Repairs					
Part I	H: Fontaine					
Part (	G: Ravenhill		Subto	tal Part G:		
G.17 a)	New Hydrant Assembly On Existing PVC Watermain SD-007	CW2110	each	1		
G.16 a) b)	10.9 Kilogram Sacrificial Zinc Anodes On Water Services On Metallic Watermains	CW 2110	each each	21 2		
G.15	Continuity Bonding	CW 2110	each	2		
G.14 a)	Curb Stop Boxes 19mm	CW 2110	each	12		
a)	19mm		each	12		
G.13	Curb Stops	CW 2110				
G.12 a)	Corporation Stops 19mm	CW 2110	each	23		
i)	trenchless installation, Class B sand bedding, Class 3		lin.m.	150		
G.11 a)	Water Services 19mm	CW 2110				
a)	19mm		each	23		
G.10	Connecting Existing Copper Water Services to New Watermains	CW 2110				
a) i)	150mm watermain		each	3		
G.9 a)	Connection to Existing Watermain Inline Connection - No Plug Existing	CW 2110				
NO.	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
ITEM	FRICES	SPEC.		APPROX.	UNIT	

UNIT	PR	CES

ITEM	FRICES	SPEC.		APPROX.	UNIT	
NO.	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
Part I	: Provisional Items	Γ	I			
l.1	Cement Stabilized Fill	CW 2030	cu m	20		
I.2	Sodding	CW 3510	sq.m.	40		
I.3 a)	Fittings Vertical Bends	CW 2110				
i)	150mm- 11¼º to 45º		each	1		
ii)	200mm - 11 1/4° - 45° bend		each	2		
b)	Tees					
i)	150x150x200		each	1		
l.4 a)	Watermain & Service Insulation In a Trench - 50mm thick	CW 2110	lin.m.	10		
I.5 а)	Regrading of Existing Sewer Services - up to 1.5 metres long 150mm Class 5 Backfill 250mm Class 3 Backfill	CW 2130 & CW 2110	each	10 2		
b)			each	2		
I.6	Regrading Existing Interlocking Paving Stone Installations	CW 3330	sq.m.	20		
I.7 a) b)	Street Light Cable Installation Trenching Coring	E3	lin.m. lin.m.	150 50		
l.8	Supply & Installation of Precast Sidewalk Blocks	CW 3234	sq.m.	10		
1.9	Hydro Vac excavation		each	3		
l.10	Remove and Replace Existing Catchbasins	CW 2130				
a)	SD-024		each	4		
l.11 i)	Construction of Asphaltic Concrete Patches Overlays Type 1A	CW 3410	tonne	30		
l.12	Maintaining Curb Stop Excavations	CW 2110	day	2		
Part I	: Provisional Items		Subt	otal Part I:		

# UNIT PRICES

ITEM		SPEC.		APPROX.	UNIT	
NO.	DESCRIPTION	REF.	UNIT	QUANTITY	PRICE	AMOUNT
TOTA	L BID PRICE (GST extra) (in figures)\$					
(in wo	ords)					
<b>`</b>						

Name of Bidder

### 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

(hereinafter called the "Surety"), are held and firmly bound unto **THE CITY OF WINNIPEG** (hereinafter called the "Obligee") in the sum of ten percent (10%) of the Total Bid Price set out in the Bid hereinafter described, for the payment of which sum the Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the Principal has submitted a Bid to the Obligee for

BID OPPORTUNITY NO. 506-2010 ADDENDUM 2

2010 WATERMAIN RENEWALS – CONTRACT 10

as more fully set out in the Bid Opportunity.

NOW THEREFORE the condition of this obligation is such that if the Bid of the Principal is not accepted, or if said Bid is accepted and the Principal, in accordance with the terms of the Bid, enters into a Contract with the said Obligee and furnishes the required performance security for guaranteeing the faithful performance of the Contract, this obligation shall be void, but otherwise shall remain in full force and effect.

IN WITNESS WHEREOF the Principal and Surety have signed and sealed this bond the

\_\_\_\_ day of \_\_\_\_\_ , 20\_\_\_\_\_ .

SIGNED AND SEALED in the presence of:

(Witness as to Principal if no seal)

(Name of Principal)	
Per:	(Seal)
Per:	
(Name of Surety)	

\_\_\_\_\_ of

### 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. 506-2010 ADDENDUM 2

2010 WATERMAIN RENEWALS – CONTRACT 10

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 thirty (30) Calendar Days following the Submission Deadline.

AND IT IS HEREBY DECLARED AND AGREED that the Surety shall be liable as Principal, and that nothing of any kind or matter whatsoever that will not discharge the Principal shall operate as a discharge or release of liability of the Surety, any law or usage relating to the liability of Sureties to the contrary notwithstanding.

SIGNED AND SEALED this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 20\_\_\_\_\_,

(Name of Surety)

By: (Seal) (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. 506-2010 ADDENDUM 2

2010 WATERMAIN RENEWALS - CONTRACT 10

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 August 8, 2010

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)