FORM A: BID (See B8)

1.	Contract Title	2010 WASTEWATER SEWER CONTRACT 16	RENEWALS AND 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 under the	above name.	
3.	Contact Person	The Bidder hereby authorizes the Bidder for purposes of the B		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
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 The Bidder or the Bidder's authorized official or officials have signed this

_ day of _____ , 20___ ____ ·

Signature of Bidder or Bidder's Authorized Official or Officials (Print here name and official capacity of individual whose signature appears above) _____ (Print here name and official capacity of individual whose signature appears above)

UNIT F	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
A	Bayview Dr (MA40009820)					
A.1	Sewer Inspection a) 200mm i) Post Repair	CW 2145	m	87.3		
4.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130	each	1		
4.3	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	9.0		
	Sub-Total					
в	Berwyn Blvd (MA40013442)					
B.1	Sewer Inspection a) 200mm i) Post Repair	CW 2145	m	91.7		
3.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130	each	1		
B.3	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	9.0		
3.4	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	1.4		
B.5	Existing Manhole Repairs a) Patching MH40012170	CW 2130	vert. m	0.2		
	Sub-Total					

UNIT P	RICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX.	UNIT PRICE	AMOUNT
NO.				QUANTITY		
С	Bond St (MA40011814)					
C.1	Sewer Inspection	CW 2145				
	a) 200mm i) Post Repair		m	90.6		
C.2	Sewer Repair - Up to 3 Metres Long a) 200mm	CW 2130				
	i) Class 3 backfill		each	1		
C.3	Full Depth Partial Slab Patches a) Partial Slab Patches	E7				
	i) 150mm Concrete Pavement - Reinforced		m²	14.0		
C.4	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	2.2		
C.5	Remove and Replace Existing Manhole	CW 2130				
	a) SD-010 i) 1200mm diameter base		vert m.	2.7		
C.6	New Manhole Inspection	CW 2145	each	1		
	Sub-Total					
D	Bond St (MA40013763)					
D.1	Sewer Inspection	CW 2145				
	a) 250mm i) Post Repair		m	89.2		
D.2	Sewer Repair - Up to 3 Metres Long a) 250mm	CW 2130				
	i) Class 3 backfill		each	1		
D.3	Sewer Repair - In Addition to First 3 Metres a) 250mm	CW 2130				
	i) Class 3 backfill		m	0.5		
D.4	Connecting Existing Sewer Service to New a) 150mm	CW 2130	each	2		
	Full Depth Partial Slab Patches	E7				
D.5	a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced		m²	10.0		
D.6	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	1.6		
D.7	Existing Manhole Repairs a) Patching	CW 2130	vert. m	1.8		
	Sub-Total					

UNIT P	PRICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
E	Bond St (MA40013842)					
E.1	Sewer Inspection a) 250mm i) Post Repair	CW 2145	m	89.4		
E.2	Sewer Repair - Up to 3 Metres Long a) 250mm i) Class 3 backfill	CW 2130	each	2		
E.3	Connecting Existing Sewer Service to New a) 150mm	CW 2130	each	2		
E.4	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	18.0		
E.5	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	2.8		
E.6	Existing Manhole Repairs a) Patching	CW 2130	vert. m	2.3		
	Sub-Total					
F	Bond St (MA40013845)					
F.1	Sewer Inspection a) 250mm i) Post Repair	CW 2145	m	87.2		
F.2	Sewer Repair - Up to 3 Metres Long a) 250mm i) Class 3 backfill	CW 2130	each	1		
F.3	Connecting Existing Sewer Service to New a) 150mm	CW 2130	each	2		
F.4	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	9.0		
F.5	Existing Manhole Repairs a) Patching	CW 2130	vert. m	1.5		
	Sub-Total					

UNIT P	RICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX.	UNIT PRICE	AMOUNT
NO.				QUANTITY		
G	Day St (MA40013781)					
G.1	Sewer Inspection a) 250mm	CW 2145		89.3		
	i) Post Repair		m	89.3		
G.2	Sewer Repair - Up to 3 Metres Long a) 250mm	CW 2130				
	i) Class 3 backfill		each	1		
G.3	Sewer Repair - In Addition to First 3 Metres a) 250mm	CW 2130				
	i) Class 3 backfill		m	0.3		
G.4	Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A)	CW 3235	m²	7.0		
	a) Sidewaik (SD-220A)			7.0		
G.5	Concrete Curb Renewal a) Curb and Gutter	CW 3240	m	6.0		
G.6	Full Depth Partial Slab Patches a) Partial Slab Patches	E7				
	i) 150mm Concrete Pavement - Reinforced		m²	9.6		
G.7	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	1.5		
	Sub-Total					

UNIT P	RICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX.	UNIT PRICE	AMOUNT
NO.				QUANTITY		
н	Day St (MA40013782)					
H.1	Sewer Inspection	CW 2145				
	a) 250mm	0112140				
	i) Post Repair		m	89.5		
H.2	Sewer Repair - Up to 3 Metres Long	CW 2130				
	a) 250mm					
	i) Class 3 backfill		each	1		
H.3	Connecting Existing Sewer Service to New	CW 2130				
	a) 150mm		each	1		
H.4	Concrete Curb Renewal	CW 3240				
	a) Curb and Gutter		m	6.0		
H.5	Full Depth Partial Slab Patches	E7				
	a) Partial Slab Patches	27				
	i) 150mm Concrete Pavement - Reinforced		m²	9.0		
H.6	Construction of Asphaltic Concrete Overlays	CW 3410	Tonnes	1.4		
	Туре 1А					
H.7	Existing Manhole Repairs	CW 2130				
	a) Patching	0 2.00	vert. m	1.4		
	Sub-Total					
I	Day St (MA40013905)					
I.1	Sewer Inspection	CW 2145				
	a) 300mm					
	i) Post Repair		m	87.1		
1.2	Sewer Repair - Up to 3 Metres Long	CW 2130				
	a) 300mm i) Class 3 backfill		each	1		
			each	I		
1.3	Sewer Repair - In Addition to First 3 Metres	CW 2130				
	a) 300mm i) Class 3 backfill		m	1.4		
	·					
1.4	Connecting Existing Sewer Service to New a) 150mm	CW 2130	aaab	3		
	a) isomm		each	3		
1.5	Concrete Curb Renewal	CW 3240				
	a) Curb and Gutter		m	7.0		
1.6	Full Depth Partial Slab Patches	E7				
	a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced		m²	9.0		
	i) i somm concrete Pavement - Kelmorced		1114	9.0		
1.7	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	1.4		
	Sub-Total					

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
J	Kanata St (MA40013868)					
J.1	Sewer Inspection a) 200mm	CW 2145				
	i) Post Repair		m	89.0		
J.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130	each	1		
			each	1		
J.3	Connecting Existing Sewer Service to New a) 150mm	CW 2130	each	1		
J.4	Full Depth Partial Slab Patches	E7				
	a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced		m²	21.0		
J.5	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	3.3		
J.6	Remove and Replace Existing Manhole	CW 2130				
	a) SD-010					
	i) 1200mm diameter base		vert m.	3.6		
J.7	New Manhole Inspection	CW 2145	each	1		
J.8	Existing Manhole Repairs a) Patching	CW 2130	vert. m	1.0		
	Sub-Total					
к	Leola St (MA40009494)					
K.1	Sewer Inspection	CW 2145				
	a) 250mm			87.1		
	i) Post Repair		m			
K.2	Sewer Repair - Up to 3 Metres Long	CW 2130		4		
	a) 250mm i) Class 3 backfill		each	1		
K 0		57				
K.3	Full Depth Partial Slab Patches a) Partial Slab Patches	E7				
	i) 150mm Concrete Pavement - Reinforced		m²	9.0		
K.4	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	1.4		
K.5	Existing Manhole Repairs	CW 2130				
	a) Patching	0112100	vert. m	0.3		
	Sub-Total					

UNIT F	PRICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
L	Madeline St (MA40013521)					
L.1	Sewer Inspection a) 200mm	CW 2145				
	i) Post Repair		m	87.3		
L.2	Sewer Repair - Up to 3 Metres Long a) 200mm	CW 2130				
	i) Class 3 backfill		each	2		
L.3	Sewer Repair - In Addition to First 3 Metres a) 200mm	CW 2130				
	i) Class 3 backfill		m	0.8		
L.4	Connecting Existing Sewer Service to New a) 150mm	CW 2130	each	1		
L.5	Full Depth Partial Slab Patches a) Partial Slab Patches	E7				
	i) 150mm Concrete Pavement - Reinforced		m²	28.0		
L.6	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	4.4		
L.7	Remove and Replace Existing Manhole a) SD-010	CW 2130				
	i) 1200mm diameter base		vert m.	4.2		
L.8	New Manhole Inspection	CW 2145	each	1		
	Sub-Total					

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
M	Melrose Ave W (MA40011964)			QOATT		
M.1	Sewer Inspection a) 200mm	CW 2145		00.0		
	i) Post Repair		m	63.2		
M.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130	each	1		
			each	1		
M.3	Connecting Existing Sewer Service to New a) 150mm	CW 2130	each	1		
M.4	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	13.0		
	i) isomin concrete Pavement - Reinforced		111-	13.0		
M.5	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	2.0		
	Sub-Total					
N	Melrose Ave W (MA40012068)					
N.1	Sewer Inspection a) 200mm	CW 2145				
	i) Post Repair		m	148.3		
N.2	Sewer Repair - Up to 3 Metres Long a) 200mm	CW 2130				
	i) Class 3 backfill		each	1		
N.3	Sewer Repair - In Addition to First 3 Metres a) 200mm i) Class 3 backfill	CW 2130	m	0.8		
				0.0		
N.4	Pavement Removal a) 150mm Concrete Pavement	CW 2130	m²	20.0		
N.5	Full Depth Partial Slab Patches a) Partial Slab Patches	E7				
	i) 150mm Concrete Pavement - Reinforced		m²	20.0		
N.6	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	3.1		
N.7	Existing Manhole Repairs a) Patching	E10				
	i) Pipe / MH Interface ii) Benching		l.s. I.s.	1 1		
	Sub-Total					

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
o	Melrose Ave W (MA40011815)					
O.1	Sewer Inspection a) 200mm i) Post Repair	CW 2145	m	58.3		
0.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130	each	3		
O.3	Connecting Existing Sewer Service to New a) 150mm	CW 2130	each	3		
0.4	Full Depth Partial Slab Patches a) Partial Slab Patches	E7		2		
O.5	i) 150mm Concrete Pavement - Reinforced Construction of Asphaltic Concrete Overlays	CW 3410	m² Tonnes	25.0 3.9		
	Type 1A Sub-Total					
Р	Melrose Ave W (MA40011805)					
P.1	Sewer Inspection a) 200mm i) Post Repair	CW 2145	m	109.5		
P.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130	each	1		
P.3	Connecting Existing Sewer Service to New a) 150mm	CW 2130	each	1		
P.4	Full Depth Partial Slab Patches a) Partial Slab Patches	E7	2			
P.5	i) 150mm Concrete Pavement - Reinforced Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	m² Tonnes	9.0 1.4		
	Sub-Total					

UNIT P	RICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX.	UNIT PRICE	AMOUNT
NO.				QUANTITY		
Q	Melrose Ave W (MA40011806)					
Q.1	Sewer Inspection	CW 2145				
	a) 200mm					
	i) Post Repair		m	99.7		
Q.2	Sewer Repair - Up to 3 Metres Long	CW 2130				
	a) 200mm					
	i) Class 3 backfill		each	1		
Q.3	Connecting Existing Sewer Service to New	CW 2130				
4.0	a) 150mm	0.11 2.000	each	2		
	,					
Q.4	Full Depth Partial Slab Patches	E7				
	a) Partial Slab Patches					
	i) 150mm Concrete Pavement - Reinforced		m²	9.0		
Q.5	Construction of Asphaltic Concrete Overlays	CW 3410	Tonnes	1.4		
Q.J	Type 1A	010 3410	TOTILES	1.4		
	Sub-Total					
R	Melrose Ave E (MA40011872)					
R.1	Sewer Inspection	CW 2145				
	a) 200mm	0.1.2.10				
	i) Post Repair		m	88.7		
R.2	Sewer Repair - Up to 3 Metres Long	CW 2130				
	a) 200mm i) Class 3 backfill		each	1		
	I) Class 5 Dackill		each	1		
R.3	Sewer Repair - In Addition to First 3 Metres	CW 2130				
	a) 200mm					
	i) Class 3 backfill		m	0.2		
R.4	Connecting Existing Sewer Service to New	CW 2130	aaab	2		
	a) 150mm		each	2		
R.5	Full Depth Partial Slab Patches	E7				
	a) Partial Slab Patches					
	i) 150mm Concrete Pavement - Reinforced		m²	9.5		
R.6	Construction of Asphaltic Concrete Overlays	CW 3410	Tonnes	1.5		
	Туре 1А					
	Sub-Total					

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
s	Melrose Ave E (MA40009023)					
S.1	Sewer Inspection a) 200mm i) Post Repair	CW 2145	m	78.9		
S.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130	each	1		
S.3	Connecting Existing Sewer Service to New a) 150mm	CW 2130	each	2		
S.4	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	9.0		
S.5	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	1.4		
	Sub-Total					
т	Pandora Ave E (MA40011785)					
T.1	Sewer Inspection a) 200mm i) Post Repair	CW 2145	m	76.0		
T.2	Sewer Repair - Up to 3 Metres Long a) 200mm	CW 2130				
	i) Class 3 backfill		each	2		
Т.3	Connecting Existing Sewer Service to New a) 150mm	CW 2130	each	1		
T.4	Concrete Curb Renewal a) Curb and Gutter	CW 3240	m	10.0		
T.5	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	9.0		
Т.6	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	1.4		
	Sub-Total					

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
U	Park Circle (MA40013888)					
U.1	Sewer Inspection	CW 2145				
	a) 200mm i) Post Repair		m	44.1		
U.2	Sewer Repair - Up to 3 Metres Long a) 200mm	CW 2130				
	i) Class 3 backfill		each	1		
U.3	Connecting Existing Sewer Service to New a) 150mm	CW 2130	each	1		
U.4	Full Depth Partial Slab Patches a) Partial Slab Patches	E7				
	i) 150mm Concrete Pavement - Reinforced		m²	22.0		
U.5	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	3.4		
U.6	Remove and Replace Existing Manhole a) SD-010	CW 2130				
	i) 1200mm diameter base		vert m.	2.1		
U.7	New Manhole Inspection	CW 2145	each	1		
	Sub-Total					
v	Plessis Rd (MA40013081)					
V.1	Sewer Inspection a) 300mm	CW 2145				
	i) Post Repair		m	100.8		
V.2	Sewer Repair - Up to 3 Metres Long a) 300mm	E2				
	i) Class 3 backfill		each	1		
V.3	Sewer Repair - In Addition to First 3 Metres a) 300mm i) Class 3 backfill	E2	m	13.3		
V.4	Manhole Inspection (MH40011901) a) Investigation for Possible Abandonment	CW 2145	each	1		
V.5	Abandoning sewer MA40013151 (Plessis Rd)	CW 2130	each	1		
V.6	Abandoning MH40011901	CW 2130	each	1		
	Sub-Total					

UNIT P	RICES			-		
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX.	UNIT PRICE	AMOUNT
NO.		1		QUANTITY		
w	Ravelston Ave W (MA40013067)					
W.1	Sewer Inspection a) 200mm	CW 2145				
	i) Post Repair		m	99.9		
W.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130	each	1		
W.3	Sewer Repair - In Addition to First 3 Metres a) 200mm	CW 2130				
	i) Class 3 backfill		m	0.5		
W.4	Connecting Existing Sewer Service to New a) 150mm	CW 2130	each	1		
W.5	Full Depth Partial Slab Patches a) Partial Slab Patches (24 Hour Early Open) i) 150mm Concrete Pavement - Reinforced	E7	m²	9.0		
W.6	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	1.4		
	Sub-Total					
x	Ravelston Ave W (MA40013529)					
X.1	Sewer Inspection a) 200mm	CW 2145				
	i) Post Repair		m	69.9		
X.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130	each	2		
X.3	Connecting Existing Sewer Service to New	CW 2130				
	a) 150mm		each	5		
X.4	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	24.0		
X.5	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	3.7		
X.6	Existing Manhole Repairs a) Replace Frame and Cover	CW 2130				
	 i) AP-004 - Standard Frame ii) AP-005 - Standard Cover b) Replace Existing Risers 		each each	1 1		
	i) Pre-cast Concrete Risers		vert m.	0.4		
	Sub-Total					

	RICES					
ITEM	DESCRIPTION	SPEC. REF.	UNIT	APPROX.	UNIT PRICE	AMOUNT
NO.				QUANTITY		
Y	Ravelston Ave W (MA40013531)					
Y.1	Sewer Inspection	CW 2145				
	a) 200mm i) Post Repair		m	75.1		
				70.1		
Y.2	Sewer Repair - Up to 3 Metres Long a) 200mm	CW 2130 / E9				
	i) Class 3 backfill		each	1		
Y.3	Connecting Existing Sewer Service to New	CW 2130				
1.5	a) 150mm	CVV 2130	each	1		
Y.4	Full Death Dartial Clab Databas	F 7				
ř.4	Full Depth Partial Slab Patches a) Partial Slab Patches	E7				
	i) 150mm Concrete Pavement		m²	9.0		
Y.5	Construction of Asphaltic Concrete Overlays	CW 3410	Tonnes	1.4		
	Type 1A					
	Sub-Total					
z	Ravelston Ave W (MA40013555)					
Z.1	Sewer Inspection	CW 2145				
	a) 200mm			10.0		
	i) Post Repair		m	46.0		
Z.2	Sewer Repair - Up to 3 Metres Long	CW 2130				
	a) 200mm i) Class 3 backfill		each	1		
		_				
Z.3	Full Depth Partial Slab Patches a) Partial Slab Patches	E7				
	i) 150mm Concrete Pavement - Reinforced		m²	9.0		
	Sub-Total					
AA	Ravelston Ave W (MA40013675)					
AA.1	Sewer Inspection	CW 2145				
	a) 200mm					
	i) Post Repair		m	93.8		
AA.2	Sewer Repair - Up to 3 Metres Long	CW 2130				
	a) 200mm i) Class 3 backfill		each	2		
	,		Gaon	2		
AA.3	Connecting Existing Sewer Service to New a) 150mm	CW 2130	oach	2		
			each	2		
AA.4	Full Depth Partial Slab Patches	E7				
	a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced		m²	18.0		
	Sub-Total					

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AB	Regent Ave W (MA40012085)					
AB.1	Sewer Inspection a) 200mm i) Post Repair	CW 2145	m	93.9		
AB.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130	each	2		
AB.3	Sewer Repair - In Addition to First 3 Metres a) 200mm i) Class 3 backfill	CW 2130	m	1.6		
AB.4	Connecting Existing Sewer Service to New a) 150mm	CW 2130	each	3		
AB.5	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	24.0		
AB.6	Remove and Replace Existing Manhole a) SD-010 i) 1200mm diameter base	CW 2130	vert m.	2.3		
AB.7	New Manhole Inspection	CW 2145	each	1		
	Sub-Total					

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AC	Regent Ave E (MA40011850)					
AC.1	Sewer Inspection a) 200mm i) Post Repair	CW 2145	m	78.7		
AC.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130	each	1		
AC.3	Sewer Repair - In Addition to First 3 Metres a) 200mm	CW 2130				
	i) Class 3 backfill		m	2.3		
AC.4	Connecting Existing Sewer Service to New a) 150mm	CW 2130	each	1		
AC.5	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	13.0		
AC.6	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	2.0		
AC.7	Existing Manhole Repairs a) Patching i) Benching	E10	l.s.	1		
AC.8	Existing Manhole Repairs a) Replace Frame and Cover i) AP-005 - Standard Cover	CW 2130	each	1		
	Sub-Total					

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AD	Regent Ave E (MA40009007)					
AD.1	Sewer Inspection a) 200mm i) Post Repair	CW 2145	m	44.5		
AD.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130	each	1		
AD.3	Connecting Existing Sewer Service to New a) 150mm	CW 2130	each	1		
AD.4	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	9.0		
AD.5	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	1.4		
	Sub-Total					
AE	St. Martin Blvd (MA40009785)					
AE.1	Sewer Inspection a) 200mm i) Post Repair	CW 2145	m	86.3		
AE.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130	each	1		
AE.3	Sewer Repair - In Addition to First 3 Metres a) 200mm i) Class 3 backfill	CW 2130	m	1.0		
AE.4	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	11.0		
	Sub-Total					

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AF	Victoria Ave W (MA40011739)					
AF.1	Sewer Inspection a) 200mm i) Post Repair	CW 2145	m	126.2		
AF.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130	each	1		
AF.3	Sewer Repair - In Addition to First 3 Metres a) 200mm i) Class 3 backfill	CW 2130 / E9	m	0.9		
AF.4	Connecting Existing Sewer Service to New a) 150mm	CW 2130	each	1		
AF.5	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	18.0		
AF.6	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	2.8		
AF.7	Existing Manhole Repairs a) Patching	CW 2130	vert. m	0.8		
AF.8	Remove and Replace Existing Manhole a) SD-010 i) 1200mm diameter base	CW 2130	vert m.	2.0		
AF.9	New Manhole Inspection	CW 2145	each	1		
	Sub-Total					

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AG	Virden Cres (MA40013308)					
AG.1	Sewer Inspection a) 200mm i) Post Repair	CW 2145	m	70.3		
AG.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130	each	1		
AG.3	Full Depth Partial Slab Patches a) Partial Slab Patches	E7				
AG.4	i) 150mm Concrete Pavement - Reinforced Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	m² Tonnes	9.0 1.4		
	Sub-Total					
АН	Wabasha St (MA40014000)					
AH.1	Sewer Inspection a) 200mm i) Post Repair	CW 2145	m	102.7		
AH.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130	each	1		
AH.3	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	9.0		
AH.4	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	1.4		
	Sub-Total					

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
	Whittier Ave E (MA40013979)					
AI	Sewer Inspection a) 200mm	CW 2145				
Al.1	i) Post Repair		m	64.7		
AI.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130 / E9	each	1		
AI.3	Sewer Repair - In Addition to First 3 Metres a) 200mm i) Class 3 backfill	CW 2130 / E9	m	0.5		
AI.4	Connecting Existing Sewer Service to New a) 150mm	CW 2130	each	1		
AI.5	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	10.0		
AI.6	Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	1.6		
AI.7	Existing Manhole Repairs a) Patching	CW 2130	vert. m	0.2		
	Sub-Total					
AJ	Whittier Ave E (MA40009542)					
AJ.1	Sewer Inspection a) 200mm i) Post Repair	CW 2145	m	79.9		
AJ.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130	each	1		
AJ.3	Sewer Repair - In Addition to First 3 Metres a) 200mm i) Class 3 backfill	CW 2130		0.6		
AJ.4	Connecting Existing Sewer Service to New a) 150mm	CW 2130	m each	1		
AJ.5	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	8.2		
	Sub-Total					

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AK	Winona St (MA40013685)					
AK.1	Sewer Inspection a) 200mm i) Post Repair	CW 2145	m	87.2		
AK.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130	each	1		
AK.3	Connecting Existing Sewer Service to New a) 150mm	CW 2130	each	1		
AK.4	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	9.0		
AK.5	, Construction of Asphaltic Concrete Overlays Type 1A	CW 3410	Tonnes	1.4		
AK.6	Existing Manhole Repairs a) Patching	CW 2130	vert. m	0.3		
	Sub-Total					
AL	Winona St (MA40013702)					
AL.1	Sewer Inspection a) 200mm i) Post Repair	CW 2145	m	97.1		
AL.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130	each	1		
AL.3	Full Depth Partial Slab Patches a) Partial Slab Patches	E7				
	i) 150mm Concrete Pavement - Reinforced		m²	9.0		
AL.4	Construction of Asphaltic Concrete Overlays	CW 3410	Tonnes	1.4		
AL.5	Existing Manhole Repairs a) Patching	CW 2130	vert. m	1.0		
	Sub-Total					

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
АМ	Yale Ave W (MA40013749)					
AM.1	Sewer Inspection a) 200mm i) Post Repair	CW 2145	m	111.8		
AM.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130	each	3		
AM.3	Sewer Repair - In Addition to First 3 Metres a) 200mm i) Class 3 backfill	CW 2130	m	0.2		
AM.4	Connecting Existing Sewer Service to New a) 150mm	CW 2130	each	3		
AM.5	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	30.0		
AM.6	Construction of Asphaltic Concrete Overlays	CW 3410	Tonnes	4.7		
	Sub-Total					
AN	Yale Ave E (MA40013791)					
AN.1	Sewer Inspection a) 200mm i) Post Repair	CW 2145	m	76.4		
AN.2	Sewer Repair - Up to 3 Metres Long a) 200mm i) Class 3 backfill	CW 2130	each	1		
AN.3	Sewer Repair - In Addition to First 3 Metres a) 200mm i) Class 3 backfill	CW 2130	m	1.9		
AN.4	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	12.5		
AN.5	Existing Manhole Repairs a) Patching	CW 2130	vert. m	0.6		
	Sub-Total					

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AO	Harvard Avenue West (MA40013627)					
AO.1	Waste Water Sewers a) 250mm SDR 35 PVC i) trenchless installation Class B Type 3 bedding, Class 3 backfill	CW 2130	m	65		
AO.2	Manholes a) SD-010 i) 1200mm (MH.1)	CW 2130	vert. m	2.4		
AO.3	Sewer Services a) 150mm i) trenchless installation Class B Type 3 bedding, Class 3 backfill	CW 2130	m	116		
AO.4	Connecting to Existing Manhole a) 250mm	CW 2130	each	1		
AO.5	Plugging Existing Sewers and Sewer Services Smaller Than 300 Millimetres a) 150-250mm Sewer Services	CW 2130	each	4		
AO.6	Abandoning Existing Manholes	CW 2130	each	1		
AO.7	Sewer Inspection a) Waste Water Sewers i) 250mm (New Sewer)	CW 2145	m	65		
AO.8	Manhole Inspection a) New Manhole (MH.1)	CW 2145	each	1		
AO.9	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	9		
AO.10	Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A)	CW 3235	m²	71.5		
AO.11	Concrete Curb Renewal a) Curb and Gutter	CW 3240	m	2.0		
AO.12	Connecting New Sewer Service to Existing Sewer Service a)150mm	CW 2130	each	12.0		
	Sub-Total					

	RICES	-		-	-	_
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AP	Ralph Avenue East (MA40014113)					
AP.1	Waste Water Sewers a) 250mm SDR 35 PVC i) trenchless installation Class B Type 3 bedding, Class 3 backfill	CW 2130	m	61.5		
AP.2	Manholes a) SD-010 i) 1200mm (MH.1)	CW 2130	vert. m	1		
AP.3	Sewer Services a) 150mm i) trenchless installation Class B Type 3 bedding, Class 3 backfill	CW 2130	m	91		
AP.4	Connecting to Existing Manhole a) 250mm (external drop manhole)	CW 2130	each	1		
AP.5	Plugging Existing Sewers and Sewer Services Smaller Than 300 Millimetres a) 150-250mm Sewer Services	CW 2130	each	2		
AP.6	Abandoning Existing Manholes	CW 2130	each	2		
AP.7	Sewer Inspection a) Waste Water Sewers i) 250mm (New Sewer)	CW 2145	m	61.5		
AP.8	Manhole Inspection a) New Manhole (MH.1)	CW 2145	each	1		
AP.9	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	9		
AP.10	Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) i) Less than 5m ²	CW 3235	m²	65.0		
AP.11	Concrete Curb Renewal a) Curb and Gutter	CW 3240	m	2.0		
AP.12	Connecting New Sewer Service to Existing Sewer Service a)150mm	CW 2130	each	10.0		
	Sub-Total					

ITEM DESCRIPTION SPEC. REF. UNIT APPROX. UNIT PRICE AMOUN AQ Raveiston Avenue West (MA40013259)	UNIT P	RICES					
AQ Ravelston Avenue West (MA40013259) CW 2130 m AQ.1 Waste Water Sewers a) 250mm SDR 35 PVC CW 2130 m 1111 AQ.2 Manholes a) SD-010 CW 2130 m 1111 AQ.2 Manholes a) SD-010 CW 2130 wert. m 4.8 a) SD-010 CW 2130 vert. m 4.8 a) SD-010 Closes S Type 3 bedding, Class 3 backfill m 140 AQ.3 Sewer Services a) 150mm CW 2130 each 2 AQ.4 Connecting to Existing Manhole a) 250mm CW 2130 each 2 AQ.5 Plugging Existing Sewers and Sewer Services Smalter Than 300 Millimetres a) 150-250mm (New Sewer) CW 2145 each 2 a) Wastle Water Sewers a) 250mm (New Sewer) CW 2145 m 2.6 1 a) Wastle Water Sewers a) 250mm (New Sewer) CW 2145 each 1 2.6 a) Sewer Manhole (MH-1) E m 2.3 2.6 1 a) New Manhole (MH-1) E m 2.3 2.6 1 a) Partial Sile Patches a) Partial Sile Patches a) O50mm Concrete Pavement - Reinforced CW 3450<		DESCRIPTION	SPEC. REF.	UNIT		UNIT PRICE	AMOUNT
AQ.1Waste Water Sewers a) 250mm SDR 35 PVC i) trenchiess installation Class B Type 3 bedding, Class 3 backfillCW 2130 mm1111AQ.2Manholes a) SD-010 i) 1200mm (MH.1) ii) 1200mm (MH.2)CW 2130 wert. mwert. m4.8 vert. mAQ.3Sewer Services a) 150mm i) trenchiess installation Class B Type 3 bedding, Class 3 backfillCW 2130 mm140AQ.4Connecting to Existing Manhole a) 250mmCW 2130 mm140AQ.4Connecting to Existing Manhole a) 250mmCW 2130 eacheach2AQ.5Plugging Existing Sewers and Sewer Services smaller Than 300 Millimetres a) 150-250mm Newer ServicesCW 2130 meach2AQ.5Sewer Inspection a) 250mm (New Sewer) ii) 250mm (New Sewer)CW 2145 mm2.6 m106.1 mAQ.7Manhole Inspection a) New Manhole (MH.1) b) New Manhole (MH.2)CW 2145 mm2.3AQ.7Manhole Inspection a) 1500mm (New Sewer)CW 2145 m135AQ.7Manhole Inspection a) Nor Manhole (MH.2)CW 3450 mm²135AQ.7Manhole Inspection a) 0-50mm depth asphalt surfaceCW 3235 	NO.				QUANTITY		
a) 250mm SDR 35 PVC h terrchless installation Class B Type 3 bedding, Class 3 backfillm111AQ.2Manholes a) SD-010 b) 1200mm (MH.1) ii) 1200mm (MH.2)CW 2130 wert. mwert. m4.8 vert. mAQ.3Sewer Services a) 150mm Class B Type 3 bedding, Class 3 backfillCW 2130 mm140AQ.4Connecting to Existing Manhole a) 250mm Newer Services Smaller Than 300 Millimetres a) 150-250mm Sewer ServicesCW 2130 eachm140AQ.4Sewer Inspection a) Waste Water Severs a) 150-250mm Newer ServicesCW 2130 eacheach 22AQ.6Sewer Inspection a) Waste Water Severs i) 250mm (New Sewer) ii) 250mm (New Sewer) iii) 250mm (New Sewer) iii) 250mm (New Sewer) iii) 250mm (New Sewer) iii) 250mm (New Sever)CW 2145 m 2.3m2.6 m mAQ.7Manhole Inspection a) New Manhole (MH.1) b) New Manhole (MH.1) b) New Manhole (MH.2)CW 2145 m m2.6 m m135AQ.8Planing of Pavement a) 0-50mm depth asphalt surfaceCW 3450 m m²m² 1355135AQ.9Planing of Pavement a) O-20mm depth asphalt surfaceCW 3240 m² m²m² 2.0135AQ.10Miscellaneous Concrete Slab Renewal a) Cut and GutterCW 3240 m² m²m² 2.0135AQ.11Concrete Curb Renewal a) Cut and GutterCW 3240 m² a) Cut and Gutterm² 2.0135AQ.12Existing Manhole Repairs a) Patching b) Phe / MH Interface ii) BenchingE10 Ls. Ls. 11 </td <td>AQ</td> <td>Ravelston Avenue West (MA40013259)</td> <td></td> <td></td> <td></td> <td></td> <td></td>	AQ	Ravelston Avenue West (MA40013259)					
AQ.2Manholes a) SD-010 i) 1200mm (MH-1) ii) 1200mm (MH-2)CW 2130vert. m4.8 vert. mAQ.3Sewer Services a) 150mm Class B Type 3 bedding, Class 3 backfillCW 2130m140AQ.4Connecting to Existing Manhole a) 250mmCW 2130each2AQ.5Plugging Existing Sewers and Sewer Services a) 150-250mm Sewer ServicesCW 2130each2AQ.5Sewer Inspection a) 150-250mm Sewer ServicesCW 2145m2.6AQ.6Sewer Inspection a) 150-250mm (New Sewer)CW 2145m2.3AQ.7Manhole Inspection a) New Manhole (MH.1) b) New Manhole (MH.2)CW 2145each1AQ.7Manhole Inspection a) New Manhole (MH.2)CW 2145each1AQ.7Manhole Inspection a) New Manhole (MH.2)CW 3145each1AQ.9Planial Slab Patches a) 0-50mm depth asphalt surfaceCW 3450m²135AQ.9Planing of Pavement a) 0-50mm depth asphalt surfaceCW 3235m²65.0AQ.10OfficeInaneous Concrete Slab Renewal a) CW 3240m²2.0135AQ.11Concrete Curb Renewal a) Curb and GutterCW 3240m2.0AQ.12Existing Manhole Repairs a) Pip/p / MH Interface i) Pip/ MH InterfaceE10I.s. I.s.1	AQ.1	a) 250mm SDR 35 PVC	CW 2130				
a) SD-010 1) 1200mm (MH.1) ii) 1200mm (MH.2)wert. m4.8 wert. m4.8 4.9AQ.3Sewer Services a) 150mm Class B Type 3 bedding, Class 3 backfillCW 2130 mm140AQ.4Connecting to Existing Manhole a) 250mmCW 2130 eacheach2AQ.5Plugging Existing Sewers and Sewer Services s) 150-250mm Sewer ServicesCW 2130 eacheach2AQ.6Sewer Inspection a) Waste Water Sewers i) 250mm (New Sewer) iii) 250mm (New Sewer) iii) 250mm (New Sewer) iii) 250mm (New Sewer)CW 2145 m mm2.6 m mAQ.7Manhole Inspection a) New Manhole (MH.1) b) New Manhole (MH.2)CW 2145 m meach1AQ.8Full Depth Partial Slab Patches a) 0-50mm dept asphalt surfaceE7 mm m2135AQ.9Planing of Pavement a) 0-50mm dept asphalt surfaceCW 3235 m2m2 m2135AQ.10Miscellaneous Concrete Slab Renewal a) 0-50mm dept asphalt surfaceCW 3240 m2m2 m22.0AQ.11Concrete Curb Renewal a) Curb and GutterCW 3240 m2m2 m265.0AQ.11Concrete Curb Renewal a) Curb and GutterCW 3240 m2m2.0AQ.12Existing Manhole Repairs a) Curb and GutterE10 l.s.1AQ.13Existing Manhole Repairs a) Curb and GutterE10 l.s.1		Class B Type 3 bedding, Class 3 backfill		m	111		
III) 1200mm (MH.2)vert. m4.9AQ.3Sewer Services a) 150mm Class B Type 3 bedding, Class 3 backfillCW 2130 mm140AQ.4Connecting to Existing Manhole a) 250mmCW 2130 eacheach2AQ.5Plugging Existing Sewers and Sewer Services Smaller Than 300 Millimetres a) 150-250mm Sewer ServicesCW 2130 eacheach2AQ.6Sewer Inspection a) 150-250mm New ServicesCW 2145 mm2.6 m m106.1AQ.6Sewer Inspection a) New Manhole (MH.1) b) New Manhole (MH.1) b) New Manhole (MH.2)CW 2145 each1 each1 eachAQ.7Manhole Inspection a) Partial Slab Patches a) Partial Slab Patches a) 0-50mm depth asphalt surfaceCW 3450 mm²m²135AQ.9Planing of Pavement a) 0-50mm depth asphalt surfaceCW 3235 m²m²65.0AQ.10Miscellaneous Concrete Slab Renewal a) Gutb and GutterCW 3240 mm²2.0AQ.11Concrete Curb Renewal a) Curb and GutterCW 3240 mm²2.0AQ.12Existing Manhole Repairs a) Sidewalk (SD-228A) b) Less than 5m²E10 Ls.1 Ls.1	AQ.2	a) SD-010	CW 2130				
a) 150mmDefendencei) trenchless installation Class B Type 3 bedding, Class 3 backfillm140AQ.4Connecting to Existing Manhole a) 250mmCW 2130 eacheach2AQ.5Plugging Existing Sewers and Sewer Services Smaller Than 300 Millimetres a) 150-250mm Sewer ServicesCW 2130 eacheach2AQ.6Sewer Inspection a) Waste Water Sewers ii) 250mm (New Sewer) iii) 250mm (New Sewer) iii) 250mm (New Sewer)CW 2145 m106.1 ma) Waste Water Severs ii) 250mm (New Sewer) iii) 250mm (New Sewer)CW 2145 m2.3AQ.7Manhole Inspection a) New Manhole (MH.1) b) New Manhole (MH.2)CW 2145 each1AQ.8Full Depth Partial Slab Patches a) 150mm Concrete Pavement - ReinforcedE7 m²135AQ.9Planing of Pavement a) O-50mm depth asphalt surfaceCW 3450 m²m²135AQ.10Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) i) Less than 5m²CW 3240 m²m²65.0AQ.11Concrete Curb Renewal a) Curb and GutterCW 3240 mm²2.0AQ.12Existing Manhole Repairs a) PatchingE10 l.s.1.s.1							
AQ.4Connecting to Existing Manhole a) 250mmCW 2130each2AQ.5Plugging Existing Sewers and Sewer Services a) 150-250mm Sewer ServicesCW 2130each2AQ.6Sewer Inspection a) Waste Water Sewers i) 250mm (New Sewer)CW 2145m2.6a) T50-250m New Sever)m2.6m106.1a) Waste Water Sewers ii) 250mm (New Sewer)m2.32.3AQ.7Manhole Inspection a) New Manhole (MH.1) b) New Manhole (MH.2)CW 2145each1AQ.8Full Depth Partial Slab Patches a) Partial Slab Patches a) 0-50mm depth asphalt surfaceE7m²135AQ.9Planing of Pavement a) 0-50mm depth asphalt surfaceCW 3450 m²m²135AQ.10Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) m) i) Less than 5m²CW 3240 E10m²65.0AQ.11Concrete Curb Renewal a) Curb and GutterE10i.s. i.s.1	AQ.3	a) 150mm i) trenchless installation	CW 2130				
a) 250mmeach2AQ.5Plugging Existing Sewers and Sewer Services Smaller Than 300 Millimetres a) 150-250mm Sewer ServicesCW 2130each2AQ.6Sewer Inspection a) Waste Water Sewers 		Class B Type 3 bedding, Class 3 backfill		m	140		
Smaller Than 300 Millimetres a) 150-250mm Sewer Serviceseach2AQ.6Sewer Inspection a) Waste Water Sewers i) 250mm (New Sewer) iii) 250mm (New Sewer)CW 2145ma) Common (New Sewer)m2.6iii) 250mm (New Sewer)m2.6iii) 250mm (New Sewer)m2.3AQ.7Manhole Inspection a) New Manhole (MH.1) b) New Manhole (MH.2)CW 2145eachAQ.8Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - ReinforcedE7m2AQ.9Planing of Pavement a) 0-50mm depth asphalt surfaceCW 3450 m2m2135AQ.10Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) i) Less than Sm2CW 3240 m2m265.0AQ.11Concrete Curb Renewal a) Curb and GutterCW 3240 mm2.0AQ.12Existing Manhole Repairs a) Patching i) Pipe / MH InterfaceE10 l.s.1	AQ.4		CW 2130	each	2		
a) Waste Water Sewers i) 250mm (New Sewer) ii) 250mm (New Sewer) iii) 250mm (New Sewer)m2.6 mAQ.7Manhole Inspection a) New Manhole (MH.1) b) New Manhole (MH.2)CW 2145each1AQ.8Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - ReinforcedE7 m²m²135AQ.9Planing of Pavement a) 0-50mm depth asphalt surfaceCW 3450 m²m²135AQ.10Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) i) Less than 5m²CW 3235 m²m²65.0AQ.11Concrete Curb Renewal a) Curb and GutterCW 3240 E10m²2.0AQ.12Existing Manhole Repairs a) PatchingE10 l.s.11	AQ.5	Smaller Than 300 Millimetres	CW 2130	each	2		
ii) 250mm (New Sewer)m106.1AQ.7Manhole Inspection a) New Manhole (MH.1) b) New Manhole (MH.2)CW 2145each1AQ.8Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - ReinforcedE7m²135AQ.9Planing of Pavement a) 0-50mm depth asphalt surfaceCW 3450 m²m²135AQ.10Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) i) Less than 5m²CW 3240 E10m²65.0AQ.11Concrete Curb Renewal a) Curb and GutterCW 3240 E10m2.0AQ.12Existing Manhole Repairs a) Patching i) Pipe / MH InterfaceE10 Lss.1	AQ.6	•	CW 2145				
a) New Manhole (MH.1) b) New Manhole (MH.2)each1 eachAQ.8Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - ReinforcedE7 m²m²AQ.9Planing of Pavement a) 0-50mm depth asphalt surfaceCW 3450 m²m²135AQ.10Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) i) Less than 5m²CW 3235 m²m²65.0AQ.11Concrete Curb Renewal a) Curb and GutterCW 3240 E10m2.0AQ.12Existing Manhole Repairs a) Patching i) Pipe / MH InterfaceE10 I.s.I.s. I1		ii) 250mm (New Sewer)		m	106.1		
a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforcedm²135AQ.9Planing of Pavement a) 0-50mm depth asphalt surfaceCW 3450 a) 0-50mm depth asphalt surfacem²135AQ.10Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) i) Less than 5m²CW 3235 m²m²65.0AQ.11Concrete Curb Renewal a) Curb and GutterCW 3240 m²m2.0AQ.12Existing Manhole Repairs a) Patching ii) Pipe / MH Interface iii) BenchingE10 L.s.1	AQ.7	a) New Manhole (MH.1)	CW 2145				
AQ.9Planing of Pavement a) 0-50mm depth asphalt surfaceCW 3450m²135AQ.10Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) i) Less than 5m²CW 3235m²65.0AQ.11Concrete Curb Renewal a) Curb and GutterCW 3240m2.0AQ.12Existing Manhole Repairs a) Patching i) Pipe / MH Interface ii) BenchingE10I.s.1	AQ.8	a) Partial Slab Patches	E7		405		
a) 0-50mm depth asphalt surfacem²135AQ.10Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) i) Less than 5m²CW 3235m²AQ.11Concrete Curb Renewal a) Curb and GutterCW 3240mAQ.12Existing Manhole Repairs a) Patching i) Pipe / MH Interface ii) BenchingE10I.s.				(I) *	135		
a) Sidewalk (SD-228A) i) Less than 5m²m²65.0AQ.11Concrete Curb Renewal a) Curb and GutterCW 3240 mm2.0AQ.12Existing Manhole Repairs a) Patching i) Pipe / MH Interface ii) BenchingE10 I.s.I.s. I.s.1	AQ.9		CW 3450	m²	135		
a) Curb and Gutter m 2.0 AQ.12 Existing Manhole Repairs a) Patching i) Pipe / MH Interface E10 Image: Comparison of the second sec	AQ.10	a) Sidewalk (SD-228A)	CW 3235	m²	65.0		
a) Patching i) Pipe / MH Interface ii) Benching I.s. 1 I.s. 1	AQ.11		CW 3240	m	2.0		
ii) Benching I.s. 1	AQ.12	a) Patching	E10				
AQ.13 Connecting New Service to Existing							
Sewer Service a)150mm CW 2130 each 12.0	AQ.13		CW 2130	each	12.0		
Sub-Total		Sub-Total					

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AR	Ravelston Avenue East (MA40009520)					
AR.1	Waste Water Sewers a) 250mm SDR 35 PVC i) trenchless installation Class B Type 3 bedding, Class 3 backfill	CW 2130	m	69.4		
AR.2	Manholes a) SD-010 i) 1200mm (MH.1)	CW 2130	vert. m	3.2		
AR.3	Sewer Services a) 150mm i) trenchless installation Class B Type 3 bedding, Class 3 backfill	CW 2130	m	103		
AR.4	Connecting to Existing Manhole a) 250mm	CW 2130	each	2		
AR.5	Plugging Existing Sewers and Sewer Services Smaller Than 300 Millimetres a) 150-250mm Sewer Services	CW 2130	each	2		
AR.6	Abandoning Existing Manholes	CW 2130	each	1		
AR.7	Sewer Inspection a) Waste Water Sewers i) 250mm (New Sewer) ii) 250mm (New Sewer)	CW 2145	m m	6.3 63.1		
AR.8	Manhole Inspection a) New Manhole (MH.1)	CW 2145	each	1		
AR.9	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	9		
AR.10	Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) i) Less than 5m ²	CW 3235	m²	52.0		
AR.11	Concrete Curb Renewal a) Curb and Gutter	CW 3240	m	2.0		
AR.12	Connecting New Sewer Service to Existing Sewer Service a)150mm	CW 2130	each	9.0		
	Sub-Total					

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AS	Rosseau Avenue East (MA40009501)					
AS.1	Waste Water Sewers a) 250mm SDR 35 PVC i) trenchless installation Class B Type 3 bedding, Class 3 backfill	CW 2130	m	99.4		
AS.2	Manholes a) SD-010 i) 1200mm (MH.1)	CW 2130	vert. m	2.5		
AS.3	Sewer Services a) 150mm i) trenchless installation	CW 2130				
	Class B Type 3 bedding, Class 3 backfill		m	32		
AS.4	Connecting to Existing Manhole a) 250mm	CW 2130	each	2		
AS.5	Plugging Existing Sewers and Sewer Services Smaller Than 300 Millimetres a) 150-250mm Sewer Services	CW 2130	each	2		
AS.6	Sewer Inspection a) Waste Water Sewers i) 250mm (New Sewer) ii) 250mm (New Sewer)	CW 2145	m m	5.5 93.9		
AS.7	Manhole Inspection a) New Manhole (MH.1) b) Ex. Manhole (MH40008661) c) Ex. Manhole (MH40008623A)	CW 2145	each each each	1 1 1		
AS.8	Full Depth Partial Slab Patches a) Partial Slab Patches i) 150mm Concrete Pavement - Reinforced	E7	m²	9		
AS.9	Miscellaneous Concrete Slab Renewal a) Sidewalk (SD-228A) i) Less than 5m ²	CW 3235	m²	19.5		
AS.10	Concrete Curb Renewal a) Curb and Gutter	CW 3240	m	2.0		
AS.11	Connecting New Sewer Service to Existing Sewer Service a)150mm	CW 2130	each	2.0		
	Sub-Total					

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AT	Provisional Items					
AT.1	CB Lead Repair - Up to 3.0 metres Long (SD-022A)	CW 2130	each	1		
AT.2	Temporary Pavement Restoration a) 150mm Concrete Pavement b) 200mm Concrete Pavement c) Sidewalk	CW 2130	m² m² m²	15.0 15.0 15.0		
AT.3	Water services	CW 2110				
	a) 19mm i) trenchless installation, Class B sand bedding, Class 3 backfill		m	10.0		
	 b) 25mm i) trenchless installation, Class B sand bedding, Class 3 backfill 		m	10.0		
AT.4	Curb Stops - Replace Existing a) 19mm	CW 2110	each	2		
AT.5	Watermain and Water Service Insulation In a trench (SD - 018) 50mm thick 75mm thick 100mm thick	CW 2110	m m m	2 2 2		
AT.6	Sewer Services a) 200mm-250mm, SDR 35 PVC i) trenchless installation Class B Type 3 bedding	CW 2130				
	Class 3 backfill ii) in a trench, Class B Type 3 bedding		m	10.0		
	Class 3 backfill		m	10.0		
AT.7	Connecting Existing Sewer Service to New Sewer a) 200mm-250mm	CW 2130	each	2		
			Eacii	2		
AT.8	Sewer Cleaning a) 200mm to 450mm	CW 2140	m	250.0		

UNIT P	RICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
AT.9	Replacing Standard Frames and Covers a) AP-004 Standard frame for Manhole and Catch Basin	CW 2130	each	1		
	b) AP-005 Standard Solid Cover		each	1		
	c) AP-008 Barrier Curb and Gutter Inlet Coverd) AP-009 Barrier Curb and Gutter Inlet		each each	1 1		
AT.10	Connecting New sewer Service to Existing Sewer Service					
	a) 150mm		each	1		
	b) 250mm		each	1		
AT.11	Remove and Replace Existing Catch Basin a) SD-024	CW 2130	each	1		
	b) SD-025		each	1		
AT.12	Existing Manhole Repairs a) Replace Existing Rungs		each	5		
AT.13	CI adjusting rings		each	1		
AT.14	Sodding	CW 3510	m²	10.0		
	Sub-Total					
TOTAL	TOTAL BID PRICE (GST extra) (in figures)					
(in wore	ds)					

FORM G1: BID BOND AND AGREEMENT TO BOND

(Page 1 of 2) (See B11)

BID BOND

KNOW ALL MEN BY THESE PRESENTS THAT

(hereinafter called the "Principal") and

(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. 901-2010

2010 WASTEWATER SEWER RENEWALS AND REPAIRS - CONTRACT 16

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. 901-2010

2010 WASTEWATER SEWER RENEWALS AND REPAIRS - CONTRACT 16

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)

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. 901-2010

2010 WASTEWATER SEWER RENEWALS AND REPAIRS - CONTRACT 16

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 April 11, 2011.

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	(Name of bank or financial institution)			
Per:				
	(Authorized Signing Officer)			
Per [.]				

(Authorized Signing Officer)